

NOTICE TO BIDDERS - NEW BID SUBMISSION PROCEDURES DUE TO COVID-19

The bid submission and opening procedures for this contract will follow the procedures set forth below.

THE BIDDER MUST CAREFULLY READ THE DATES AND TIMES IN THE PROCUREMENT DOCUMENTS, AS THEY NOW DIFFER FROM PREVIOUS DDC PROJECTS.

Bid Submission Procedures

1. The representative delivering the bid must maintain required social distancing measures – keep at least 6 feet away from others, and a mask or face covering must be worn.
2. The representative delivering the bid must comply with the Covid daily health screening required to enter the DDC office building at 3030 Thomson Ave. The time required to complete this screening must be accounted for in order to submit the bid on time.

As such, please allow sufficient time for these procedures when arriving to deliver the bid so that the bid may be submitted on time.

The screening requirements are as follows:

Any guest visiting DDC will be required to follow the same health and safety measures as DDC staff, which includes wearing a mask and completing the daily Health Screening.

Upon your arrival to 3030 Thomson Ave, please complete the health screen at the kiosk located by the left hand side of the security desk upon your entry. You will need to provide your name, email address and answer a few questions. Once you complete the health screening, you will need to receive a Green Readiness Score to enter our offices. Should you receive a Red Readiness Score, you will not be allowed to enter our offices. These steps are in place to ensure all precautionary safety measures are followed while in the office, as the health and safety of staff and visitors is our number one priority.

The screeners will direct you towards the DDC ACCO CSB staff on the opposite side of the security desk, who will receive your bid package. When exiting the lobby, you will exit on the other side of the security desk (in a circular flow).

If there are issues dropping off the bid, the bidder should email CSB_ProjectInquiries@ddc.nyc.gov for additional instructions.

3. All bids must be delivered by hand within the time shown in the procurement documents. No bids will be accepted by mail or parcel service (USPS, FedEx, UPS, DHL, etc.).

4. Bid submissions must be in a single, sealed envelope and clearly labeled on the outside with the following:
 - a. Project ID
 - b. Project Name
 - c. e-PIN no.
 - d. Name of Contractor
 - e. Contact person
 - f. Email address
 - g. Phone number
5. Bid submissions must not contain any staples or paper clips.
6. The ACCO staff will provide a time stamp sticker to be applied to the bid envelope. The person dropping off the bid will be provided an opportunity to take a picture of the time stamped bid package as proof of drop off.
7. Please use the link indicated in the procurement documents to join the virtual bid opening.

NO FURTHER TEXT ON THIS PAGE



**Department of
Design and
Construction**

**CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE
VOLUME 1 – BID BOOKLET**

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Introduction

This Bid Booklet is intended to provide general information necessary for bidding on a DDC public works project and is part of the Contract Documents, as per Article 1.1 of the Standard Construction Contract.

As this contract is solicited via the PASSPort system, the bidder will be required to complete all of the PASSPort forms and questionnaires. These forms and questionnaires, along with the bidder's responses, will become part of the Bid Booklet.

Additional information on the PASSPort system can be found at the following website:

<https://www1.nyc.gov/site/mocs/systems/passport-user-materials.page>

Bid Submission Requirements

THE FOLLOWING MUST BE COMPLETED AND SUBMITTED FOR THE BID TO BE CONSIDERED RESPONSIVE:

1. Completed electronic bid submission in PASSPort;
 - a. All required fields in PASSPort must be completed.
2. One-page signed Bid Submission Form delivered in person to DDC before the bid due date; and
3. Bid security, if required.
 - a. If Bid security is in a form of a bid bond, bidders must include it with their electronic PASSPort submission.
 - b. If Bid security is in a form of a certified check, bidders must deliver the certified check with the signed Bid Submission Form.

BIDDERS ARE ADVISED THAT PAPER BID SUBMISSIONS WILL BE DEEMED NON-RESPONSIVE. BIDDERS MUST SUBMIT THEIR BIDS ELECTRONICALLY IN PASSPORT, PROVIDE THE BID SECURITY, AND DELIVER TO DDC THE ONE-PAGE SIGNED BID SUBMISSION FOR THE BID TO BE CONSIDERED RESPONSIVE.

THE FOLLOWING MAY RESULT IN THE BID BEING FOUND NON-RESPONSIVE:

1. Any discrepancy between the total bid price listed on the Bid Submission Form and the bid information submitted in PASSPort.
2. Failure to upload required files or documents as part of a mandatory PASSPort Questionnaire response.
3. Uploading an incorrect file as part of a mandatory PASSPort Questionnaire response.

Notices to Bidders

Pre Bid Questions (PBQs)

Please be advised that PBQs should be submitted to the Agency Contact Person (CSB_projectinquiries@ddc.nyc.gov) at least five (5) business days (by 5:00 PM EST) prior to the bid opening date as indicated in the PASSPort procurement.

All PBQs must reference the Project ID. If a bidder has multiple PBQs for the same Project ID, the PBQs must be numbered sequentially, even if they are submitted separately.

While the PASSPort system has a facility for submitting inquiries, bidders are directed to send PBQs as directed above instead of using the PASSPort inquiry system.

Inquiries sent using the PASSPort inquiry system will not be considered PBQs.

NYC Contract Financing Loan Fund

If your business is working as a prime or subcontractor on a project with a City agency or City-funded entity, you may be eligible for a Contract Financing Loan from a participating lender coordinated with the NYC Department of Small Business Services (SBS). Loan repayment terms align with the contract payment schedule.

For more information: Call 311 or visit <https://www1.nyc.gov/nycbusiness/article/contract-financing-loan-fund>

M/WBE Notice to Prospective Contractors

PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT (9/2020 version)

ARTICLE I. M/WBE PROGRAM

Section 6-129 of the Administrative Code of the City of New York (“Section 6-129”) establishes the program for participation in City procurement (“M/WBE Program”) by minority-owned business enterprises (“MBEs”) and women-owned business enterprises (“WBEs”), certified in accordance with Section 1304 of the New York City Charter. As stated in Section 6-129, the intent of the program is to address the impact of discrimination on the City’s procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are pursuant to Section 6-129, and the rules of the Department of Small Business Services (“DSBS”) promulgated thereunder.

If this Contract is subject to the M/WBE Program established by Section 6-129, the specific requirements of MBE and/or WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the “M/WBE Utilization Plan”) and are detailed below. Contracts solicited through the Procurement and Sourcing Solutions Portal (PASSPort) will contain a Schedule B in the format outlined in the Schedule B – M/WBE Utilization Plan & PASSPort rider. The provisions of this notice will apply to contracts subject to the M/WBE Program established by Section 6-129 regardless of solicitation source.

The Contractor must comply with all applicable MBE and WBE requirements for this Contract.

All provisions of Section 6-129 are hereby incorporated in the Contract by reference and all terms used herein that are not defined herein shall have the meanings given such terms in Section 6-129.

References to MBEs or WBEs shall also include such businesses certified pursuant to the executive law where credit is required by section 311 of the New York City Charter or other provision of law.

Article I, Part A, below, sets forth provisions related to the participation goals for construction, standard and professional services contracts.

Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE Program.

PART A

PARTICIPATION GOALS FOR CONSTRUCTION, STANDARD

AND PROFESSIONAL SERVICES CONTRACTS OR TASK ORDERS

1. The **MBE and/or WBE Participation Goals** established for this Contract or Task Orders issued pursuant to this Contract, (“**Participation Goals**”), as applicable, are set forth on Schedule B, Part 1 to this Contract (see Page 1, Line 1 Total Participation Goals) or will be set forth on Schedule B, Part 1 to Task Orders issued pursuant to this Contract, as applicable.

The **Participation Goals** represent a percentage of the total dollar value of the Contract or Task Order, as applicable, that may be achieved by awarding subcontracts to firms certified with DSBS as MBEs and/or WBEs, and/or by crediting the participation of prime contractors and/or qualified joint ventures as provided in Section 3 below, unless the goals have been waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

2. If **Participation Goals** have been established for this Contract or Task Orders issued pursuant to this Contract, Contractor agrees or shall agree as a material term of the Contract that Contractor shall be subject to the **Participation Goals**, unless the goals are waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

3. If **Participation Goals** have been established for this Contract or Task Order issued pursuant to this Contract, a Contractor that is an MBE and/or WBE shall be permitted to count its own participation toward fulfillment of the relevant **Participation Goal**, provided that in accordance with Section 6-129 the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that the Contractor pays to direct subcontractors (as defined in Section 6-129(c)(13)), and provided further that a Contractor that is certified as both an MBE and a WBE may count its own participation either toward the goal for MBEs or the goal for WBEs, but not both.

A Contractor that is a qualified joint venture (as defined in Section 6-129(c)(30)) shall be permitted to count a percentage of its own participation toward fulfillment of the relevant **Participation Goal**. In accordance with Section 6-129, the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that Contractor pays to direct subcontractors, and then multiplying the remainder by the percentage to be applied to total profit to determine the amount to which an MBE or WBE is entitled pursuant to the joint venture agreement, provided that where a participant in a joint venture is certified as both an MBE and a WBE, such amount shall be counted either toward the goal for MBEs or the goal for WBEs, but not both.

4. A. If **Participation Goals** have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Utilization Plan, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end; as well as the name, addresses, and telephone numbers of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. In the event that this M/WBE Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals**, the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre-award waiver of the **Participation Goals** in accordance with Section 6-129 and Part A, Section 10 below.

B. (i) If this Contract is for a master services agreement or other requirements type contract that will result in the issuance of Task Orders that will be individually registered ("Master Services Agreement") and is subject to M/WBE **Participation Goals**, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Participation Requirements for Master Services Agreements That Will Require Individually Registered Task Orders, Part 2 (page 2) indicating the prospective contractor's certification and required affirmations to make all reasonable good faith efforts to meet participation goals established on each individual Task Order issued pursuant to this Contract, or if a partial waiver is obtained or such goals are modified by the Agency, to meet the modified **Participation Goals** by soliciting and obtaining the participation of certified MBE and/or WBE firms. In the event that the Schedule B indicates that the bidder or proposer, as applicable, does not intend to meet the **Participation Goals** that may be established on Task Orders issued pursuant to this Contract, the bid or proposal, as applicable, shall be deemed non-responsive.

(ii) **Participation Goals** on a Master Services Agreement will be established for individual Task Orders issued after the Master Services Agreement is awarded. If **Participation Goals** have been established on a Task Order, a contractor shall be required to submit a Schedule B – M/WBE Utilization Plan For Independently Registered Task Orders That Are Issued Pursuant to Master Services Agreements, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end; as well as the name, addresses, and telephone numbers of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. The contractor must engage in good faith efforts to meet the **Participation Goals** as established for the Task Order unless Agency has granted the contractor a pre-award waiver of the **Participation Goals** in accordance with Section 6-129 and Part A, Section 10 below.

C. THE BIDDER/PROPOSER MUST COMPLETE THE SCHEDULE B INCLUDED HEREIN (SCHEDULE B, PART 2). A SCHEDULE B SUBMITTED BY THE BIDDER/PROPOSER WHICH DOES NOT INCLUDE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE PARTICIPATION GOALS IS GRANTED (SCHEDULE B, PART 3). IN THE EVENT THAT THE CITY DETERMINES THAT THE BIDDER/PROPOSER HAS SUBMITTED A SCHEDULE B WHERE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS ARE COMPLETED BUT OTHER ASPECTS OF THE SCHEDULE B ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS AT ODDS WITH THE VENDOR CERTIFICATION AND AFFIRMATIONS, THE BIDDER/PROPOSER WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CURE THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED SCHEDULE B TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS E-MAILED OR FAXED (IF THE BIDDER/PROPOSER HAS PROVIDED AN E-MAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) CALENDAR DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

5. Where an **M/WBE** Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multi-year contracts, such list shall also be submitted every year thereafter. The Agency may also require the Contractor to report periodically about the contracts awarded by its direct subcontractors to indirect subcontractors (as defined in Section 6-129(c)(22)). **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Participation Goals established for this Contract by proposing one or more subcontractors that are MBEs and/or WBEs for any portion of the Wicks trade work.** In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. MBE and WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the **Participation Goals**. Such certification must occur prior to the firms' commencement of work. A list of city-certified MBE and WBE firms may be obtained from the DSBS

website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6451, or by visiting or writing DSBS at One Liberty Plaza, New York, New York, 10006, 11th floor. Eligible firms that have not yet been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311. A firm that is certified as both an MBE and a WBE may be counted either toward the goal for MBEs or the goal for WBEs, but not both. No credit shall be given for participation by a graduate MBE or graduate WBE, as defined in Section 6-129(c)(20).

7. Where an **M/WBE** Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to, the total amount the Contractor paid to its direct subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount direct subcontractors paid to indirect subcontractors; the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor by the Contractor, and, where applicable, hired by any of the Contractor's direct subcontractors; and the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment: the total amount it paid to subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount its direct subcontractors paid directly to their indirect subcontractors; and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE, the work performed by, and the dates and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's **M/WBE** Utilization Plan, Agency shall take appropriate action, in accordance with Section 6-129 and Article II below, unless the Contractor has obtained a modification of its **M/WBE** Utilization Plan in accordance with Section 6-129 and Part A, Section 11 below.

9. Where an **M/WBE** Utilization Plan has been submitted, and the Contractor requests a change order the value of which exceeds the greater of 10 percent of the Contract or Task Order, as applicable, or \$500,000, Agency shall review the scope of work for the Contract or Task Order, as applicable, and the scale and types of work involved in the change order, and determine whether the **Participation Goals** should be modified.

10. Pre-award waiver of the **Participation Goals**.

(a) A bidder or proposer, or contractor with respect to a Task Order, may seek a pre-award full or partial waiver of the Participation Goals in accordance with Section 6-129, which requests that Agency change one or more **Participation Goals** on the grounds that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, or by demonstrating that it has legitimate business reasons for proposing a lower level of subcontracting in its M/WBE Utilization Plan.

(b) To apply for a full or partial waiver of the **Participation Goals**, a bidder, proposer, or contractor, as applicable, must complete Part 3 of Schedule B and submit such request no later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due, in writing to the Agency by email at MWBEModification@ddc.nyc.gov. Full or partial waiver requests that are received later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due may be rejected as untimely. Bidders, proposers, or contractors, as applicable, who have submitted timely requests will receive an Agency response by no later than two (2) calendar days prior to the due date for bids, proposals, or Task Orders; provided, however, that if that date would fall on a weekend or holiday, an Agency response will be provided by close-of-business on the business day before such weekend or holiday date.

(c) If the Agency determines that the **Participation Goals** are unreasonable in light of the availability of certified firms to perform the services required, it shall revise the solicitation and extend the deadline for bids and proposals, or revise the Task Order, as applicable.

(d) Agency may grant a full or partial waiver of the **Participation Goals** to a bidder, proposer or contractor, as applicable, who demonstrates—before submission of the bid, proposal or Task Order, as applicable—that it has legitimate business reasons for proposing the level of

subcontracting in its **M/WBE** Utilization Plan. In making its determination, Agency shall consider factors that shall include, but not be limited to, whether the bidder, proposer or contractor, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts represented by the **Participation Goals**. In making such determination, Agency may consider whether the **M/WBE** Utilization Plan is consistent with past subcontracting practices of the bidder, proposer or contractor, as applicable, whether the bidder, proposer or contractor, as applicable, has made efforts to form a joint venture with a certified firm, and whether the bidder, proposer, or contractor, as applicable, has made good faith efforts to identify other portions of the Contract that it intends to subcontract.

11. Modification of **M/WBE** Utilization Plan. (a) A Contractor may request a modification of its **M/WBE** Utilization Plan after award of this Contract. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request a Modification of its M/WBE Utilization Plan as part of its bid submission.** The Agency may grant a request for Modification of a Contractor's **M/WBE** Utilization Plan if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the **Participation Goals**. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

(i) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;

(ii) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;

(iii) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs or WBEs that their interest in the Contract was solicited;

(iv) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the **M/WBE** Utilization Plan, and for which the Contractor claims an inability to retain MBEs or WBEs;

(v) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;

(vi) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts, or act as suppliers or service providers;

(vii) Timely written requests for assistance made by the Contractor to Agency's M/WBE liaison officer and to DSBS;

(viii) Description of how recommendations made by DSBS and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's M/WBE officer shall provide written notice to the Contractor of the determination.

(b) The Agency may modify the **Participation Goals** when the scope of the work has been changed by the Agency in a manner that affects the scale and types of work that the Contractor indicated in its **M/WBE Utilization Plan** would be awarded to subcontractors.

12. If the Contractor was required to identify in its bid or proposal the MBEs and/or WBEs they intended to use in connection with the performance of the Contract or Task Order, substitutions to the identified firms may only be made with the approval of the Agency, which shall only be given when the Contractor has proposed to use a firm that would satisfy the **Participation Goals** to the same extent as the firm previously identified, unless the Agency determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts. In making such determination, the Agency shall require evidence of the efforts listed in Section 11(a) above, as applicable, along with any other relevant factors.

13. If this Contract is for an indefinite quantity of construction, standard or professional services or is a requirements type contract and the Contractor has submitted an **M/WBE Utilization Plan** and has committed to subcontract work to MBEs and/or WBEs in order to meet the **Participation Goals**, the Contractor will not be deemed in violation of the M/WBE Program requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

14. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, at least once annually during the term of the Contract or Task Order, as applicable, Agency shall review the Contractor's progress toward attainment of its **M/WBE Utilization Plan**, including but not limited to, by reviewing the percentage of work the Contractor has actually awarded to MBE and/or WBE subcontractors and the payments the Contractor made to such subcontractors.

15. If **Participation Goals** have been established for this Contract or a Task Order issued pursuant to this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B

MISCELLANEOUS

1. The Contractor shall take notice that, if this solicitation requires the establishment of a **M/WBE Utilization Plan**, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See §6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the **M/WBE Utilization Plan**.

2. Pursuant to DSBS rules, construction contracts that include a requirement for a **M/WBE Utilization Plan** shall not be subject to the law governing Locally Based Enterprises set forth in Section 6-108.1 of the Administrative Code of the City of New York.

3. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and/or WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and/or WBEs in contracts.

4. Prospective contractors are encouraged to enter into qualified joint venture agreements with MBEs and/or WBEs as defined by Section 6-129(c)(30).

5. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE Program requirements set forth herein and the pertinent provisions of Section 6-129, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE Program requirements of this Contract and pertinent provisions of Section 6-129, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good faith efforts to solicit and obtain the participation of MBEs and/or WBEs to meet the required **Participation Goals**.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has, in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.

2. Whenever Agency believes that the Contractor or a subcontractor is not in compliance with Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any **M/WBE** Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering the Contractor an opportunity to be heard. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.

3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to, any **M/WBE** Utilization Plan, Agency may determine that one of the following actions should be taken:

- (a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;
- (b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;
- (c) making a finding that the Contractor is in default of the Contract;
- (d) terminating the Contract;
- (e) declaring the Contractor to be in breach of Contract;
- (f) withholding payment or reimbursement;
- (g) determining not to renew the Contract;
- (h) assessing actual and consequential damages;
- (i) assessing liquidated damages or reducing fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the M/WBE Program, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional

procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;

(j) exercising rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or

(k) taking any other appropriate remedy.

4. If an **M/WBE** Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to fulfill its **Participation Goals** contained in its **M/WBE** Utilization Plan or the **Participation Goals** as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of work required to be awarded to MBE and/or WBE firms to meet the **Participation Goals** and the dollar amount the Contractor actually awarded and paid, and/or credited, to MBE and/or WBE firms. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the **Participation Goals**, the foregoing amount is hereby fixed and agreed as the liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this Contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reason to believe that an MBE and/or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129(c)(8)), or has violated any provision of Section 6-129, Agency shall notify the Commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE and/or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its **M/WBE** Utilization Plan shall be a factor in the evaluation of its performance. Whenever Agency determines that a Contractor's compliance with an **M/WBE** Utilization Plan has been unsatisfactory, Agency shall, after consultation with the City Chief Procurement Officer, file an advice of caution form for inclusion in PASSPort as caution data.

Affirmation

The Bidder affirms and declares:

1. The said bidder is of lawful age and the only one interested in this bid; and no person, firm or corporation other than hereinbefore named has any interest in this bid, or in the Contract proposed to be taken.
2. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief: (1) the prices in this bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; (2) unless otherwise required by law, the prices quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and (3) no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
3. No councilman or other officer or employee or person whose salary is payable in whole or in part from the City Treasury is directly or indirectly interested in this bid, or in the supplies, materials, equipment, work or labor to which it relates, or in any of the profits thereof.
4. The bidder is not in arrears to the City of New York upon debt or contract or taxes, and is not a defaulter, as surety or otherwise, upon any obligation of the City of New York, and has not been declared not responsible, or disqualified, by any agency of the City of New York or State of New York, nor is there any proceeding pending relating to the responsibility or qualification of the bidder to receive public contracts except as set forth on the Affirmation included as disclosed in PASSPort.
5. The bidder hereby affirms that it has paid all applicable City income, excise and other taxes for all it has conducted business activities in New York City.
6. The bidder, as an individual, or as a member, partner, director or officer of the bidder, if the same be a firm, partnership or corporation, executes this document expressly warranting and representing that should this bid be accepted by the City and the Contract awarded to him, he and his subcontractors engaged in the performance:

(1) will comply with the provisions of Section 6-108 of the Administrative Code of the City of New York and the non-discrimination provisions of Section 220a of the New York State Labor Law, as more expressly and in detail set forth in the Agreement; (2) will comply with Section 6-109 of the Administrative Code of the City of New York in relation to minimum wages and other stipulations as more expressly and in detail set forth in the Agreement; (3) have complied with the provisions of the aforesaid laws since their respective effective dates, and (4) will post notices to be furnished by the City, setting forth the requirements of the aforesaid laws in prominent and conspicuous places in each and every plant, factory, building and structure where employees engaged in the performance of the Contract can readily view it, and will continue to keep such notices posted until the supplies, materials and equipment, or work labor and services required to be furnished or rendered by the Contractor have been finally accepted by the City. In the event of any breach or violation of the foregoing, the Contractor may be subject to damages, liquidated or otherwise, cancellation of the Contract and suspension as a

bidder for a period of three years. (The words, "the bidder", "he", "his", and "him" where used shall mean the individual bidder, firm, partnership or corporation executing this bid).

7. Compliance Report

The bidder, as an individual, or as a member, partner, director, or officer of the bidder, if the same be a firm, partnership, or corporation, (1) represents that his attention has been specifically drawn to Executive Order No. 50, dated April 25, 1980, on Equal Employment Compliance of the contract, and (2) warrants that he will comply with the provisions of Executive Order No. 50. The Employment Report must be submitted as part of the bid.

8. The bidder, as an individual, or as a member, partner, director, or officer of the bidder, if the same be a firm, partnership, or corporation, executes this document expressly warranting that he will comply with: (1) the provision of the contract on providing records, Chapter 8.
9. By submission of this bid, the bidder certifies that it now has and will continue to have the financial capability to fully perform the work required for this contract. Any award of this contract will be made in reliance upon such certification. Upon request therefor, the bidder will submit written verification of such financial capability in a form that is acceptable to the department.
10. In accordance with Section 165 of the State Finance Law, the bidder agrees that tropical hardwoods, as defined in Section 165 of the State Finance Law, shall not be utilized in the performance of this Contract, except as the same are permitted by the foregoing provision of law.
11. The bidder has visited and examined the site of the work and has carefully examined the Contract in the form approved by the Corporation Counsel, and will execute the Contract and perform all its items, covenants and conditions, and will provide, furnish and deliver all the work, materials, supplies, tools and appliances for all labor and materials necessary or required for the hereinafter named work, all in strict conformity with the Contract, for the prices set forth in the Bid Schedule.
12. M/WBE UTILIZATION PLAN: By signing its bid, the bidder agrees to the M/WBE Vendor Certification and Required Affirmations set forth below, unless a full waiver of the Participation Goals is granted.

I hereby:

- 1) acknowledge my understanding of the M/WBE participation requirements as set forth in this Contract and the pertinent provisions of Section 6-129 of the Administrative Code of the City of New York and the rules promulgated thereunder;
- 2) affirm that the information supplied in support of the M/WBE Utilization Plan is true and correct;
- 3) agree, if awarded this Contract, to comply with the M/WBE participation requirements of this Contract, the pertinent provisions of Section 6-129, and the rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract;
- 4) agree and affirm that it is a material term of this Contract that the Vendor will award the total dollar value of the M/WBE Participation Goals to certified MBEs and/or WBEs, unless a full waiver is obtained or such goals are modified by the Agency; and

agree and affirm, if awarded this Contract, to make all reasonable, good faith efforts to meet the M/WBE Participation Goals, or If a partial waiver is obtained or such goals are modified by the Agency, to meet the modified Participation Goals by soliciting and obtaining the participation of certified MBE and/or WBE firms.

BID SUBMISSION FORM

Bidder Name: NY ASPHALT INC.
Procurement Title: P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
RFx Name: P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE

The above-named bidder affirms and declares:

- 1. The bidder has completed and submitted all required information for the above procurement in the PASSPort system;
- 2. Any discrepancy between the bid price listed on this Bid Submission Form and the bid information submitted in PASSPort may result in the agency finding the bid non-responsive; and
- 3. This bid is being submitted in accordance with New York State General Municipal Law § 103.

Total Bid Price: \$ 14,810,224.07 (FOURTEEN MILLION EIGHT HUNDRED TEN THOUSAND TWO HUNDRED TWENTY FOUR DOLLARS AND SEVEN CENTS).
(a/k/a Total Amount)

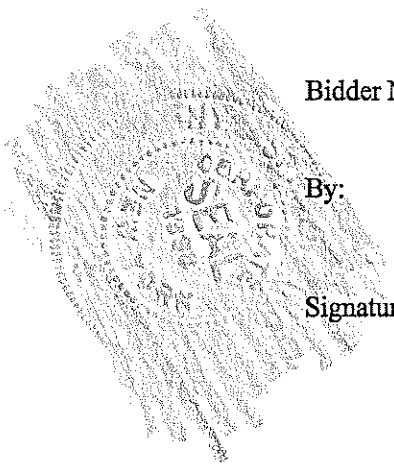
EIN (if applicable): 13-4110973

(EIN must match the EIN of the entity that submitted bid information in PASSPort)

Bidder Name: NY ASPHALT INC.

By: Michael Thompson
(Name of Partner or Corporate Officer)

Signature: [Signature]
(Signature of Partner or Corporate Officer)



Antoinette Polito
ANTOINETTE POLITO
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01PO6171208
Qualified in Richmond County
Commission Expires 07/23/22

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS. That we, NY Asphalt, Inc.

366 Industrial Loop
Staten Island, NY 10309

hereinafter referred to as the "Principal", and _____

Endurance Assurance Corporation
12890 Lebanon Road
Mt. Juliet, TN 37122

hereinafter referred to as the "Surety" are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the "CITY", or to its successors and assigns in the penal sum of _____

Ten Percent (10%) of Amount Bid

(\$ xxx), Dollars lawful money of the United States, for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal is about to submit (or has submitted) to the City the accompanying proposal, hereby made a part hereof, to enter into a contract in writing for _____

EPIN: 85022B0056, Project Id: P-102DELV Reconstruction of Del Valle Square

NOW, THEREFORE, the conditions of this obligation are such that if the Principal shall not withdraw said Proposal without the consent of the City for a period of forty-five (45) days after the opening of bids and in the event of acceptance of the Principal's Proposal by the City, if the Principal shall:

(a) Within ten (10) days after notification by the City, execute in quadruplicate and deliver to the City all the executed counterparts of the Contract in the form set forth in the Contract Documents, in accordance with the proposal as accepted, and

(b) Furnish a performance bond and separate payment bond, as may be required by the City, for the faithful performance and proper fulfillment of such Contract, which bonds shall be satisfactory in all respects to the City and shall be executed by good and sufficient sureties, and

(c) In all respects perform the agreement created by the acceptance of said Proposal as provided in the Information for Bidders, bound herewith and made a part hereof, or if the City shall reject the aforesaid Proposal, then this obligation shall be null and void; otherwise to remain in full force and effect.

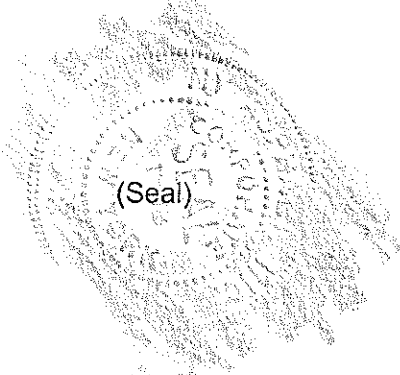
In the event that the Proposal of the Principal shall be accepted and the Contract be awarded to the Principal the Surety hereunder agrees subject only to the payment by the Principal of the premium therefore, if requested by the City, to write the aforementioned performance and payment bonds in the form set forth in the Contract Documents.

It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

There shall be no liability under this bond if, in the event of the acceptance of the Principal's Proposal by the City, either a performance bond or payment bond, or both, shall not be required by the City on or before the 30th day after the date on which the City signs the Contract.

The surety, for the value received, hereby stipulates and agrees that the obligations of the Surety and its bond shall in no way be impaired or affected by any postponements of the date upon which the City will receive or open bids, or by any extensions of the time within which the City may accept the Principal's Proposal, or by any waiver by the City of any of the requirements of the Information for Bidders, and the Surety hereby waives notice of any such postponements, extensions, or waivers.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers the 5 day of April, 2022.

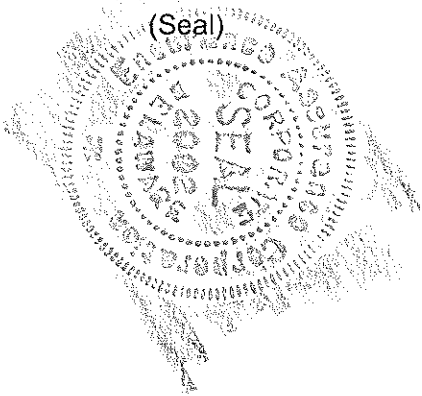


NY Asphalt, Inc. _____ (L.S.)
Principal

By: _____
[Handwritten Signature]

Endurance Assurance Corporation
Surety

By: _____
[Handwritten Signature]
Michael Culnen, Attorney-In-Fact

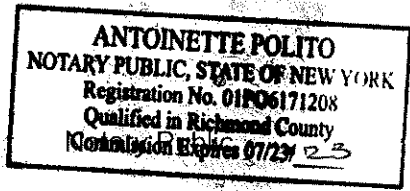


ACKNOWLEDGMENT OF PRINCIPAL, IF A CORPORATION

State of New York County of Richmond ss:
On this 4 day of April, 2022, before me personally came
Michael Thompson to me known, who, being by me duly sworn, did
depose and say that he/she/they resides at
7 Brentwood Dr. N. Colts Neck NJ 07722
that he/she/they is the President of
NY Global Inc

the corporation described in and which executed the foregoing instrument; that he/she/they knows
the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it
was so affixed by order of the directors of said corporation, and that he/she/they signed his name
thereto by like order.

Antoinette Polito



ACKNOWLEDGMENT OF PRINCIPAL, IF A PARTNERSHIP

State of _____ County of _____ ss:
On this _____ day of _____, _____, before me personally
appeared _____ to me known and known to me to be one of
the members of the firm of _____ described in and
who executed the foregoing instrument, and he/she/they acknowledged to me that he/she/they
executed the same as and for the act and deed of said firm.

Notary Public

ACKNOWLEDGMENT OF PRINCIPAL, IF AN INDIVIDUAL

State of _____ County of _____ ss:
On this _____ day of _____, _____, before me personally
appeared _____ to me known and known to me to be the
person described in and who executed the foregoing instrument and acknowledged that
he/she/they executed the same.

Notary Public

AFFIX ACKNOWLEDGMENTS AND JUSTIFICATION OF SURETIES

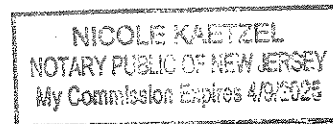
SURETY ACKNOWLEDGEMENT

State of **New Jersey**

SS:

County of **Morris**

On this **5th** day of **April**, **2022**, before me personally comes **Michael Culnen** to me known, who, being by me duly sworn, deposes and says that he resides in **Mendham Township, NJ** that he is the Attorney-In-Fact of the **Endurance Assurance Corporation** the Corporation described in and which executed the foregoing instrument; that he knows that seal of said Corporation; that the seal affixed to the said instrument is such Corporate seal; that it was so affixed by the order of the Board of Directors of the said Corporation, and that he signed his name thereto by like order.



A handwritten signature in cursive script, appearing to read "Nicole Kaetzl", written over a horizontal line.

(Signature and Title of Official Taking Acknowledgement)



SOMPO INTERNATIONAL

INSURANCE

POWER OF ATTORNEY

11921

KNOW ALL BY THESE PRESENTS, that **Endurance Assurance Corporation**, a Delaware corporation, **Endurance American Insurance Company**, a Delaware corporation, **Lexon Insurance Company**, a Texas corporation, and/or **Bond Safeguard Insurance Company**, a South Dakota corporation, each, a "Company" and collectively, "**Sompo International**," do hereby constitute and appoint: **Michael Cuinen, Pamela Lipkin-Sauertig** as true and lawful Attorney(s)-in-Fact to make, execute, seal, and deliver for, and on its behalf as surety or co-surety; bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate the Company for any portion of the penal sum thereof in excess of the sum of **ONE HUNDRED MILLION Dollars (\$100,000,000.00)**.

Such bonds and undertakings for said purposes, when duly executed by said attorney(s)-in-fact, shall be binding upon the Company as fully and to the same extent as if signed by the President of the Company under its corporate seal attested by its Corporate Secretary.

This appointment is made under and by authority of certain resolutions adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019, a copy of which appears below under the heading entitled "Certificate".

This Power of Attorney is signed and sealed by facsimile under and by authority of the following resolution adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019 and said resolution has not since been revoked, amended or repealed:

RESOLVED, that the signature of an individual named above and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signature or seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

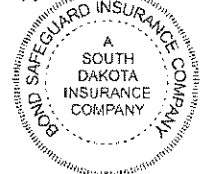
IN WITNESS WHEREOF, each Company has caused this instrument to be signed by the following officers, and its corporate seal to be affixed this 15th day of June, 2019.

Endurance Assurance Corporation
By: *Richard M Appel*
Richard Appel; SVP & Senior Counsel

Endurance American Insurance Company
By: *Richard M Appel*
Richard Appel; SVP & Senior Counsel

Lexon Insurance Company
By: *Richard M Appel*
Richard Appel; SVP & Senior Counsel

Bond Safeguard Insurance Company
By: *Richard M Appel*
Richard Appel; SVP & Senior Counsel



ACKNOWLEDGEMENT

On this 15th day of June, 2019, before me, personally came the above signatories known to me, who being duly sworn, did depose and say that he they is/his officer of each of the Companies; and that he executed said instrument on behalf of each Company by authority of his office under the by-laws of each Company.

By: *Amy Taylor*
Amy Taylor, Notary Public My Commission Expires 5/9/23



CERTIFICATE

I, the undersigned Officer of each Company, DO HEREBY CERTIFY that:

- That the original power of attorney of which the foregoing is a copy was duly executed on behalf of each Company and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with the original power of attorney, and that the same is a true and correct copy of the original power of attorney and of the whole thereof;
- The following are resolutions which were adopted by the sole shareholder of each Company by unanimous written consent effective June 15, 2019 and said resolutions have not since been revoked, amended or modified:

"RESOLVED, that each of the individuals named below is authorized to make, execute, seal and deliver for and on behalf of the Company any and all bonds, undertakings or obligations in surety or co-surety with others: RICHARD M. APPEL, BRIAN J. BEGGS, CHRISTOPHER DONELAN, SHARON L. SIMS, CHRISTOPHER L. SPARRO, MARIANNE L. WILBERT ; and be it further

RESOLVED, that each of the individuals named above is authorized to appoint attorneys-in-fact for the purpose of making, executing, sealing and delivering bonds, undertakings or obligations in surety or co-surety for and on behalf of the Company."

- The undersigned further certifies that the above resolutions are true and correct copies of the resolutions as so recorded and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal this 5th day of April 20²².

By: *Daniel S. Lurie*
Daniel S. Lurie, Secretary

NOTICE: U. S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC)

No coverage is provided by this Notice nor can it be construed to replace any provisions of any surety bond or other surety coverage provided. This Notice provides information concerning possible impact on your surety coverage due to directives issued by OFAC. **Please read this Notice carefully.**

The Office of Foreign Assets Control (OFAC) administers and enforces sanctions policy, based on Presidential declarations of "national emergency". OFAC has identified and listed numerous foreign agents, front organizations, terrorists, terrorist organizations, and narcotics traffickers as "Specially Designated Nationals and Blocked Persons". This list can be located on the United States Treasury's website - <https://www.treasury.gov/resource-center/sanctions/SDN-List>.

In accordance with OFAC regulations, if it is determined that you or any other person or entity claiming the benefits of any coverage has violated U.S. sanctions law or is a Specially Designated National and Blocked Person, as identified by OFAC, any coverage will be considered a blocked or frozen contract and all provisions of any coverage provided are immediately subject to OFAC. When a surety bond or other form of surety coverage is considered to be such a blocked or frozen contract, no payments nor premium refunds may be made without authorization from OFAC. Other limitations on the premiums and payments may also apply.

Any reproductions are void.

Surety Claims Submission: LexonClaimAdministration@sompo-intl.com

Telephone: 615-553-9500 Mailing Address: Sompo International; 12890 Lebanon Road; Mount Juliet, TN 37122-2870

ENDURANCE ASSURANCE CORPORATION
FINANCIAL STATEMENT SUMMARY - STATUTORY BASIS
As of December 31, 2021

ASSETS:

Bonds	\$ 2,826,199,095
Stocks	\$ 1,862,910,577
Other Invested Assets	\$ 288,834,583
Cash, Cash Equivalents and Short-Term Investments	\$ 602,391,796
Receivable for Securities	\$ 298,591
Total Cash and Invested Assets	\$ 5,580,634,641

Agents' Balances or Uncollected Premiums	\$ 831,289,744
Reinsurance Recoverable on Loss and Loss Adjustment Expense Payments	\$ 91,567,812
Funds Held By or Deposited With Reinsurance Companies	\$ 11,294,677
Federal & Foreign Income Tax Recoverable & Interest Thereon	\$ 1,297,141
Net Deferred Tax Assets	\$ 68,936,380
Receivables From Parent, Subsidiaries & Affiliates	\$ 21,730,483
Aggregate Write-Ins for Other Than Invested Assets	\$ 13,110,774
Investment Income Due and Accrued	\$ 14,267,012
Total Admitted Assets	\$ 6,634,128,664

LIABILITIES:

Losses	\$ 2,004,519,544
Loss Adjustment Expenses	\$ 187,364,921
Reinsurance Payable on Paid Loss and Loss Adjustment Expenses	\$ 68,046,631
Taxes Licenses and Fees	\$ 7,951,006
Current Federal & Foreign Income Taxes	\$ -
Unearned Premiums	\$ 1,199,480,124
Ceded Reinsurance Premiums Payable	\$ 103,198,615
Funds Held Under Reinsurance Treaties	\$ 697,440
Commissions Payable, Contingent Commissions and Similar Items	\$ 11,862,683
Amounts Withheld or Retained by Company for Account of Others	\$ 175,617,518
Remittances and Items Not Allocated	\$ 48,907,615
Other Expenses Payable	\$ 31,428,386
Payable to Parents, Subsidiaries and Affiliates	\$ 64,784,043
Payable for Securities	\$ 5,359,709
Provision for Reinsurance	\$ 29,827,400
Other Liabilities	\$ 2,734,603
Total Liabilities	\$ 3,941,780,238

CAPITAL AND SURPLUS:

Special Surplus Funds - Retroactive Reinsurance Gain	\$ 1,665,571
Common Capital Stock	\$ 5,000,000
Gross Paid In and Contributed Surplus	\$ 2,474,282,258
Unassigned Funds (Surplus)	\$ 211,400,597
Total Capital and Surplus	\$ 2,692,348,426

Total Liabilities and Capital and Surplus	\$ 6,634,128,664
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I, Entela Hana, Treasurer of Endurance Assurance Corporation (the "Company") do hereby certify that to the best of my knowledge and belief, the foregoing is a full and true Statutory Statement of Admitted Assets, Liabilities, Capital and Surplus of the Company as of December 31, 2021 prepared in conformity with accounting practices prescribed or permitted by the State of Delaware Department of Insurance. The foregoing statement should not be taken as a complete statement of financial condition of the Company. Such a statement is available upon request at the Company's office located at 4 Manhattanville Road, 3rd Floor, Purchase, NY 10577.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Company at Purchase, New York:

Entela Hana, Treasurer

Subscribed and sworn to before me this 3rd day of March, 2022:

Notary Public & Seal

DARLENE A. GIBSON

NOTARY PUBLIC-STATE OF NEW YORK

No. 01G16114191

Qualified in Westchester County

My Commission Expires 08-09-2024

SPECIAL EXPERIENCE REQUIREMENTS FOR THE BIDDER:

The Special Experience Requirements set forth below apply to the bidder. Compliance with such Special Experience Requirements will be determined solely by the City prior to an award of contract. Failure to comply with the Special Experience Requirements will result in rejection of the bid as non-responsive.

The requirements in this Section (A) apply to this contract where indicated by a blackened box (■).

- The bidder must, within the last seven (7) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least one (1) project similar in scope and type to the required work. Such prior project may have been performed as a prime contractor, subcontractor or sub-subcontractor.

The Special Experience Requirements next to the blackened box below apply to the bidder. If the bidder intends to perform such work itself, it must demonstrate compliance with the Special Experience Requirements. If the bidder intends to subcontract this work, the proposed subcontractor or sub-subcontractor must demonstrate compliance with the Special Experience Requirements. The contractor, subcontractor or sub-subcontractor (hereinafter referred to as the "Entity") that will perform any specific area of work indicated by the blackened box below, may have performed the required prior project(s) as a prime contractor, subcontractor or sub-subcontractor. Once approved, no substitution will be permitted, unless the qualifications of the proposed replacement have been approved in writing in advance by the City.

- Trunk Water Main Work:** The Entity that will perform the trunk water main work must, within the last seven (7) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least one (1) project similar in scope and type to the required work.
- Best Management Practice Work:** Best Management Practice ("BMP") Work is any item of work in the Bid Schedule that begins with the prefix "BMP". The Entity that will perform any BMP Work must, within the last five (5) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least three (3) projects similar in scope and type to the required work.
For professional services in connection with BMP Work (i.e., monitoring and reporting services), the individual who will perform the required services must, within the last five (5) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least three (3) projects similar in scope and type to the required work. Additional requirements are set forth below.
 - The individual serving as the Restoration Specialist (Construction Monitor) must be a Registered Landscape Architect licensed by the state of New York, or must have equivalent professional experience.
 - The individual serving as the Erosion and Sediment Control Licensed/Certified Professional must be a Certified Professional in Erosion and Sediment Control (CPESC), certified by CPESC, Inc.
- Micro-Tunneling/Pipe Jacking Work:** The Entity that will perform the micro-tunneling/pipe jacking work must, within the last five (5) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least two (2) projects similar in scope and type to the required work.
- OTHER:** _____

SPECIAL EXPERIENCE REQUIREMENTS FOR ENTITIES PERFORMING SPECIFIC AREAS OF WORK:

The requirements in this Section (B) apply to this contract where indicated by a blackened box (■).

The Special Experience Requirements set forth below apply to the Entity that will perform the specific area of work. **Compliance with such Special Experience Requirements will be determined solely by the City after an award of contract. Within two (2) weeks of award of contract, the contractor will be required to submit the qualifications of the Entity that will perform the specific area of work.** If the bidder intends to perform such work itself, it must demonstrate compliance with the Special Experience Requirements. If the bidder intends to subcontract this work, the proposed subcontractor or sub-subcontractor must demonstrate compliance with the Special Experience Requirements. Once approved, no substitution will be permitted, unless the qualifications of the proposed replacement have been approved in writing in advance by the City.

Special Experience Requirements apply to the Entity that will perform any specific area of work indicated by a blackened box. The Entity may have performed the required prior project(s) as a prime contractor, subcontractor or sub-subcontractor.

■ **Hazmat Work:** Hazmat Work is any item of work in the Bid Schedule that begins with the prefix 8.01. The Entity that will perform any Hazmat Work must, within the last three (3) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least five (5) projects similar in scope and type to the required work.

□ **Pile, CFA Pile, and/or Mini-Pile Work:** The Entity that will perform the Pile, CFA Pile and/or Mini-Pile Work must, within the last three (3) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least two (2) projects similar in scope and type to the required work.

For professional services in connection with Pile Work (i.e., engineering and inspection services), the individual who will perform the required services must be a Professional Engineer licensed by the state of New York. Such individual must also comply with the above requirements for prior projects.

□ **Construction Report, Monitoring and Post-Construction Report, and Continuous Real-Time Monitoring For Vibrations and Movements and Post-Construction Report Work:** The Entity that will perform the Construction Report, Monitoring For Vibrations And Movements, and Post-Construction Report Work must, within the last three (3) consecutive years prior to the bid opening, have successfully completed in a timely fashion at least two (2) projects similar in scope and type to the required work.

For professional services in connection with Reporting and Monitoring Work (i.e., engineering and inspection services), the individual who will perform the required services must be a Professional Engineer licensed by the state of New York. Such individual must also comply with the above requirements for prior projects.

■ **OTHER: The entities which will perform work described under:**

1. **Section 6.31 P must have experience as described at Subsection 6.31P.4 – Page I-42**
2. **Section 6.47 PCB, must have experience as described at Subsection 6.47PCB.5(B) – Page I-55.**
3. **Section 6.74 AP must have experience as described at Subsection 6.74AP4 – Pages I-58,I-59**
4. **Section 7.55 SS must have experience as described at Subsection 7.55SS4 – Page I-97.**

QUALIFICATION FORM

Name of Contractor: NY ASPHALT, INC

Name of Project: SANDHW11

Location of Project: BEACH CHANNEL DRIVE, FAR ROCKAWAY, NY

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: JEAN CLERMONT PE

Title: EIC Phone Number: 917-709-6446

Brief description of the Project completed or the Project in progress: FULL HIGHWAY

RECONSTRUCTION FROM B125-B115 ST, INCLUDING SEWER AND WATER MAINS

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: PRIME

Amount of Contract, Subcontract or Sub-subcontract: \$13,639,587.00

Start Date and Completion Date: 3/12/2018 - 6/3/2021

Name of Contractor: NY ASPHALT, INC

Name of Project: HWXP136B

Location of Project: GRAND CONCOURSE, BRONX, NY

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: FARES ABDULRAZZAK

Title: EIC Phone Number: 917-939-6748

Brief description of the Project completed or the Project in progress: FULL HIGHWAY

RECONSTRUCTION OF GRAND CONCOURSE FROM 172-175 ST, INCLUDING SEWER/
WATERMAINS

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: PRIME

Amount of Contract, Subcontract or Sub-subcontract: \$19,605,130.25

Start Date and Completion Date: 12/1/2017 - 6/16/2020

QUALIFICATION FORM

Name of Contractor: NY ASPHALT, INC

Name of Project: SANDR04

Location of Project: BEACH 108 ST, FAR ROCKAWAY, NY

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: MANSUR HAFIZ

Title: EIC Phone Number: 917-376-7096

Brief description of the Project completed or the Project in progress: BEACH 108 ST
STREETSCAPE IMPROVEMENTS

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: PRIME

Amount of Contract, Subcontract or Sub-subcontract: \$14,720,740.24

Start Date and Completion Date: 4/20/2020 - 6/18/2022

Name of Contractor: NY ASPHALT, INC

Name of Project: SEQ200550

Location of Project: BEACH 99 ST, FAR ROCKAWAY, NY

Owner or Owner's representative (Architect or Engineer) who is familiar with the work performed:

Name: GORDON WILLIAMS

Title: EIC Phone Number: 347-682-0409

Brief description of the Project completed or the Project in progress: STORM AND
SANITARY SEWER EXTENSION IN BEACH 99 ST

Was the Project performed as a prime, a subcontractor or a sub-subcontractor: PRIME

Amount of Contract, Subcontract or Sub-subcontract: 1,961,425.80

Start Date and Completion Date: 12/12/2016 - 12/11/2017

Part 1: M/WBE Participation Goals

Contract Overview (To be completed by contracting agency)

APT E-Pin# _____ FMS Project ID# _____
 Project Title _____ Agency PIN# _____
 Contracting Agency _____ Bid/Proposal Response Date _____
 Agency Address _____ City _____ State _____ ZIP _____
 Contact Person _____ Title _____
 Telephone _____ Email _____

Project Description (attach additional pages if necessary)

Bidder or proposer is required OR is not required to specifically identify the contact information of all M/WBE firms they intend to use as a subcontractor on this contract, including the M/WBE vendor name, address and telephone number in the space provided below in Part 2 Section 4.

M/WBE Participation Goals for Services

Enter the percentage amount for each category or for an unspecified Goal.

Prime Contract Industry: _____

Category and Breakdown:

Unspecified _____ %
 Black American _____ %
 Hispanic American _____ %
 Asian American _____ %
 Women _____ %

Total Participation Goals _____ %
Line 1

Part 2: M/WBE Participation Plan

(To be completed by the bidder/proposer unless granted a full waiver, which must be submitted with the bid/proposal in lieu of this form)

Section 1: Prime Contractor Contact Information

Tax ID# _____ FMS Vendor ID# _____
 Business Name _____ Contact Person _____
 Business Address _____ City _____ State _____ ZIP _____
 Telephone _____ Email _____

Section 3: Contractor M/WBE Utilization Plan

Please review the Notice to Prospective Contractors for more information on how to obtain credit for M/WBE participation. Check applicable box. The Proposer or Bidder will fulfill the M/WBE Participation Goals:

- As an M/WBE Prime Contractor that will self-perform and/or subcontract to other M/WBE firms a portion of the contract the value of which is at least the amount located on Lines 2 or 3 in the panels in Section 2, as applicable. The value of any work subcontracted to non-M/WBE firms will not be credited towards fulfillment of M/WBE Participation Goals. Please check all that apply to Prime Contractor: MBE WBE
- As a Qualified Joint Venture with an M/WBE partner, in which the value of the M/WBE partner's participation and/or the value of any work subcontracted to other M/WBE firms is at least the amount located on Lines 2 or 3 in the panels in Section 2, as applicable. The value of any work subcontracted to non-M/WBE firms will not be credited towards fulfillment of M/WBE Participation Goals.
- As a non-M/WBE Prime Contractor that will enter into subcontracts with M/WBE firms the value of which is at least the amount located on Lines 2 or 3 in the panels in Section 2, as applicable.

Section 2: M/WBE Utilization Goal Calculation

Prime Contractor Adopting Agency Participation Goals
For Prime Contractors (including Qualified Joint Ventures and M/WBE firms) adopting Agency M/WBE Participation Goals.

Total Bid/Proposal Value \$ _____
multiplied by **x**
 Total Participation Goals _____ %
(Line 1 above)

Calculated M/WBE Participation Amount \$ _____
Line 2

OR

Prime Contractor With Partial Waiver Approval Adopting Revised Participation Goals
For Prime Contractors (including Qualified Joint Ventures and M/WBE firms) adopting Revised M/WBE Participation Goals.

Total Bid/Proposal Value \$ _____
multiplied by **x**
 Total Revised Participation Goals _____ %

Calculated M/WBE Participation Amount \$ _____
Line 3

Section 4: General Contract Information

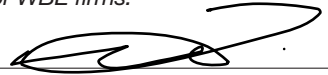
What is the expected percentage of the total contract dollar value that you expect to award in subcontracts for services, regardless of M/WBE status? _____ %

Enter a brief description of the type(s) and dollar value of subcontracts for all services you plan to subcontract if awarded this contract, along with the anticipated start and end dates for such subcontracts. For each item, indicate whether the work is designated for participation by an M/WBE. Where the contracting agency's solicitation has indicated a requirement that the bidder or proposer specifically identify the contact information of all M/WBEs they intend to use on this contract, vendors must also include the M/WBE vendor name, address and telephone number in the space provided below. Use additional sheets if necessary.

Description of Work	Start Date (MM/YY)	End Date (MM/YY)	Planned \$ Amount	Designated for M/WBE		M/WBE Vendor Name	M/WBE Address	M/WBE Telephone
				Y	N			
1. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
2. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
3. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
4. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
5. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
6. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
7. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
8. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
9. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -
10. _____	/ /	/ /	\$ _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	() -

Section 5: Vendor Certification and Required Affirmations

- I hereby:
- acknowledge my understanding of the M/WBE participation requirements as set forth herein and the pertinent provisions of Section 6-129 of the Administrative Code of the City of New York ("Section 6-129"), and the rules promulgated thereunder;
 - affirm that the information supplied in support of this M/WBE Utilization Plan is true and correct;
 - agree, if awarded this Contract, to comply with the M/WBE participation requirements of this Contract, the pertinent provisions of Section 6-129, and the rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract;
 - agree and affirm that it is a material term of this Contract that the Vendor will award the total dollar value of the M/WBE Participation Goals to certified MBEs and/or WBEs, unless a full waiver is obtained or such Goals are modified by the Agency; and
 - agree and affirm, if awarded this Contract, to make all reasonable, good faith efforts to meet the M/WBE Participation Goals, or if a partial waiver is obtained or such Goals are modified by the Agency, to meet the modified Participation Goals by soliciting and obtaining the participation of certified MBE and/or WBE firms.

Signature  _____ Date 4/08/2022

Print Name Manuel Dominguez _____ Title Sr. PM

SAFETY QUESTIONNAIRE

The Bidder must include, with its bid, all information requested on this Safety Questionnaire. Failure to provide a completed and signed Safety Questionnaire at the time of bid opening may result in disqualification of the bid as non-responsive. This Safety Questionnaire will be reviewed as per Section V of the Safety Requirements for Construction Contracts, found in Volume 2 of the Contract.

1. Bidder Information:

Company Name: NY Asphalt Inc.
 DDC Project Number: 85022B0056-P-102DEU Reconstruction of Del Valle Square
 Company Size: Ten (10) employees or less
 Greater than ten (10) employees
 Company has previously worked for DDC: YES NO

2. Type(s) of Construction Work:

Identify the types of work that the Bidder has performed in the last three years, and the types of work that are part of this Contract.

TYPE OF WORK	LAST 3 YEARS	THIS PROJECT
General Building Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Residential Building Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nonresidential Building Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Heavy Construction, except building	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Highway and Street Construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heavy Construction, except highways	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plumbing, Heating, HVAC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Painting and Paper Hanging	<input type="checkbox"/>	<input type="checkbox"/>
Electrical Work	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Masonry, Stonework and Plastering	<input type="checkbox"/>	<input type="checkbox"/>
Carpentry and Floor Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roofing, Siding, and Sheet Metal	<input type="checkbox"/>	<input type="checkbox"/>
Concrete Work	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Specialty Trade Contracting	<input type="checkbox"/>	<input type="checkbox"/>
Asbestos Abatement	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>

3. Experience Modification Rate: 0.79

The Experience Modification Rate (EMR) is a rating generated by the National Council of Compensation Insurance (NCCI). This rating is used to determine the contractor's premium for worker's compensation insurance. The Bidder / Contractor may obtain its EMR by contacting its insurance broker or the NCCI. If the Bidder cannot obtain its EMR, it must submit a written explanation as to why.

The Bidder must indicate its Intrastate and Interstate EMR for the past three years. [Note: For contractors with less than three years of experience, the EMR will be considered to be 1.00].

YEAR	INTRASTATE RATE	INTERSTATE RATE
<u>2022</u>	<u>1.04</u>	<u>.811</u>
<u>2021</u>	<u>.79</u>	<u>.773</u>
<u>2020</u>	<u>.79</u>	<u>.790</u>

If the Intrastate and/or Interstate EMR for any of the past three years is greater than 1.00, the Bidder / Contractor must attach, to this questionnaire, a written explanation for the rating and identify what corrective action was taken to correct the situation resulting in that rating.

4. OSHA Information:

- YES NO Contractor has received a willful violation issued by OSHA or a New York City Department of Buildings (NYCDOB) construction-related violation within the last three years.
- YES NO Contractor has had an incident requiring OSHA notification within 8 hours (all work-related fatalities) or an incident requiring OSHA notification within 24 hours (work-related in-patient hospitalization, amputation and all loss of an eye).

The OSHA Form 300 "Log of Work-Related Injuries and Illnesses" and OSHA Form 300A "Summary of Work-Related Injuries and Illnesses" must be submitted for the last three years for Contractors with more than ten employees.

The Bidder / Contractor must indicate the total number of hours worked by its employees, as reflected in payroll records for the past three (3) years.

The Bidder / Contractor must submit the Incident Rate for Lost Time Injuries (the Incident Rate) for the past three (3) years. The Incident Rate is calculated in accordance with the formula set forth below. For each given year, the total number of incidents is the total number of non-fatal injuries and illnesses reported on the OSHA Form 300 and OSHA Form 300A. The 200,000 hours represents the equivalent of 100 employees working forty hours a week, fifty (50) weeks per year.

$$\text{Incident Rate} = \frac{\text{Total Number of Incidents} \times 200,000}{\text{Total Number of Hours Worked by Employees}}$$

YEAR	TOTAL NUMBERS OF HOURS WORKED BY EMPLOYEES	INCIDENT RATE
<u>2021</u>	<u>123,976</u>	<u>0</u>
<u>2020</u>	<u>116,531</u>	<u>0</u>
<u>2019</u>	<u>126,759</u>	<u>0</u>

If the Bidder's / Contractor's Incident Rate for any of the past three years is one point higher than the Incident Rate for the type of construction it performs (listed below), the Bidder / Contractor must attach, to this questionnaire, a written explanation for the relatively high rate.

General Building Construction	8.5
Residential Building Construction	7.0
Nonresidential Building Construction.....	10.2
Heavy Construction, except building	8.7
Highway and Street Construction	9.7
Heavy Construction, except highways	8.3
Plumbing, Heating, HVAC	11.3
Painting and Paper Hanging.....	6.9
Electrical Work.....	9.5
Masonry, Stonework and Plastering.....	10.5
Carpentry and Floor Work	12.2
Roofing, Siding, and Sheet Metal	10.3
Concrete Work.....	8.6
Specialty Trade Contracting	8.6

5. Safety Performance on Previous DDC Project(s)

YES NO

Fatality or an incident requiring OSHA notification within 24 hours (work-related in-patient hospitalization, amputation and all loss of an eye) on DDC Project(s) within the last three (3) years.

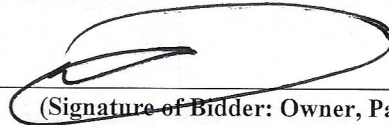
DDC Project Number(s): _____, _____, _____

The Bidder hereby affirms that all the information provided in this Safety Questionnaire and all additional pages and/or attachments, if applicable, consist of accurate representations.

Date:

4/27/2022

By:



(Signature of Bidder: Owner, Partner, Corporate Officer)

Title:

Sr. PM

Bid Schedule

The Questionnaire in the PASSPort system contains the Bid Schedule. Items listed in the Bid Schedule shall comply with the requirements of the corresponding sections of the specifications detailed in the table below. All references to the Standard Specifications, Details, Standards and Drawings shall be to the version in effect at the time of bid.

NOTES:

- “XXX” in the table below signifies any possible combination of characters and spaces.
- The table below may contain item formats which are not included in the Bid Schedule.
Please refer to the Bid Schedule to determine which specifications apply.

Item Number Format	Applicable Specifications
4.XXX 6.XXX 7.XXX 8.XXX <i>(Except 8.01 XXX; see below)</i> 9.XXX HW-XXX	NYC Department of Transportation (“DOT”) Standard Highway Specifications, as amended in the R-Pages, located in Volume 3 of 3 herein; <p style="text-align: center;">AND</p> NYC DOT Standard Details of Construction; <p style="text-align: center;">OR,</p> <i>if the item is not contained within the Standard Specifications,</i> then see the applicable New Sections in the I-Pages, located in Volume 3 of 3 herein.
1.XXX 50.XXX through 55.XXX 60.XXX through 66.XXX 70.XXX through 79.XXX <i>(Except 79.11XXX; see below)</i> DSS XXX DSW XXX	NYC Department of Environmental Protection (“DEP”) Standard Sewer and Water Main Specifications, as amended in the R-Pages and SW-Pages, located in Volume 3 of 3 herein; <p style="text-align: center;">AND</p> NYC DEP Specifications for Trunk Main Work; <p style="text-align: center;">AND</p> NYC DEP Sewer Design Standards; <p style="text-align: center;">AND</p> NYC DEP Water Main Standard Drawings; <p style="text-align: center;">OR,</p> <i>if the item is not contained within the Standard Specifications,</i> then see the Amendments to the Standard Sewer and Water Main Specifications in the SW-Pages, located in Volume 3 of 3 herein.
GI-XXX PM-XXX ROW XXX	New Sections in the I-Pages, located in Volume 3 of 3 herein <p style="text-align: center;">AND</p> NYC DEP Standards for Green Infrastructure.

Item Number Format	Applicable Specifications
UTL-XXX	Gas Cost Sharing Standard Specifications in the EP7-Pages, located in Volume 3 of 3 herein.
83X.XXX MX.XXX MP XXX NYC-XXX NYCT-XXX NYPD-XXX P XXX PK-XXX	New Sections in the I-Pages, located in Volume 3 of 3 herein.
BMP-XXX	Specifications for Construction of Best Management Practice (BMP) and Mitigation Area in the BMP-Pages, located in Volume 3 of 3 herein.
E XXX ME XXX	Specifications for the Specialty Electrical Works in the EL-Pages, located in Volume 3 of 3 herein.
SL-XXX	NYC DOT Division of Street Lighting Specifications AND NYC Division of Street Lighting Standard Drawings.
T-XXX	NYC DOT Specifications for Traffic Signals and Intelligent Transportation Systems AND NYC DOT Traffic Signal Standard Drawings.
JB XXX	Joint Bid Specifications in the JB-Pages, located in Volume 3 of 3 herein.
8.01 XXX	Specifications for Handling, Transportation and Disposal of Nonhazardous and Potentially Hazardous Contaminated Materials in the HAZ-Pages, located in Volume 3 of 3 herein.
67.XXX	Specifications for Abatement of Coal Tar Wrap Asbestos Containing Materials in the ASB-Pages, located in Volume 3 of 3 herein.
79.11XXX	Specifications for Abatement of Transit Authority Duct Insulation Asbestos Containing Materials in the ASB-Pages, located in Volume 3 of 3 herein.

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
1	16.02 LN-05	RIGID GALVANIZED STEEL CONDUIT- 1" NOM. DIA	50.00	L.F.	\$31.80	\$1,590.00	
2	4.01 RAE	ASPHALT MACADAM PAVEMENT, 4" THICK	233.00	S.Y.	\$23.32	\$5,433.56	
3	4.02 AF-R	ASPHALTIC CONCRETE WEARING COURSE, 2" THICK	1,573.00	S.Y.	\$15.90	\$25,010.70	
4	4.02 AG	ASPHALTIC CONCRETE WEARING COURSE, 3" THICK	6,410.00	S.Y.	\$22.26	\$142,686.60	
5	4.02 CB	ASPHALTIC CONCRETE MIXTURE	1,033.00	TONS	\$137.80	\$142,347.40	
6	4.04 BP	CONCRETE BASE FOR PAVERS, 4" TO 7" THICK, CLASS B-32	462.00	C.Y.	\$324.36	\$149,854.32	
7	4.04 DD	CONCRETE BASE FOR PAVEMENT, 9" THICK, CLASS A-40	1,223.00	C.Y.	\$296.80	\$362,986.40	
8	4.04 ED	CONCRETE BASE FOR PAVEMENT, 10" THICK, CLASS A-40	34.00	C.Y.	\$344.50	\$11,713.00	
9	4.04 H	CONCRETE BASE FOR PAVEMENT, VARIABLE THICKNESS FOR TRENCH RESTORATION, (HIGH-EARLY STRENGTH)	100.00	C.Y.	\$296.80	\$29,680.00	
10	4.05 AX	HIGH-EARLY STRENGTH REINFORCED CONCRETE PAVEMENT (BUS STOPS)	335.00	C.Y.	\$521.52	\$174,709.20	
11	4.05 BX	HIGH-EARLY STRENGTH REINFORCED CONCRETE PAVEMENT (FULL WIDTH PAVEMENT)	567.00	C.Y.	\$318.00	\$180,306.00	
12	4.06	CONCRETE IN STRUCTURES, CLASS A-40	146.00	C.Y.	\$1,245.50	\$181,843.00	
13	4.08 BAM	CONCRETE CURB, MOUNTABLE (21" DEEP)	260.00	L.F.	\$72.08	\$18,740.80	
14	4.09 AE	STRAIGHT STEEL FACED CONCRETE CURB (21" DEEP)	2,400.00	L.F.	\$80.56	\$193,344.00	
15	4.09 AEA	STRAIGHT STEEL FACED CONCRETE CURB (22" DEEP)	288.00	L.F.	\$80.56	\$23,201.28	
16	4.09 AF	STRAIGHT STEEL FACED CONCRETE CURB (27" DEEP)	725.00	L.F.	\$82.68	\$59,943.00	
17	4.09 BE	DEPRESSED STEEL FACED CONCRETE CURB (21" DEEP)	100.00	L.F.	\$80.56	\$8,056.00	
18	4.09 CE	CORNER STEEL FACED CONCRETE CURB (21" DEEP)	670.00	L.F.	\$127.73	\$85,579.10	
19	4.09 CEA	CORNER STEEL FACED CONCRETE CURB (22" DEEP)	106.00	L.F.	\$127.73	\$13,539.38	
20	4.11 CA	FILL, PLACE MEASUREMENT	509.00	C.Y.	\$53.00	\$26,977.00	
21	4.11 CC	SELECT GRANULAR FILL, PLACE MEASUREMENT	262.00	C.Y.	\$156.88	\$41,102.56	
22	4.13 AAS	4" CONCRETE SIDEWALK (UNPIGMENTED)	37,191.00	S.F.	\$7.95	\$295,668.45	
23	4.13 BAS	7" CONCRETE SIDEWALK (UNPIGMENTED)	2,941.00	S.F.	\$13.25	\$38,968.25	
24	4.13 DE	EMBEDDED PREFORMED DETECTABLE WARNING UNITS	655.00	S.F.	\$37.10	\$24,300.50	
25	4.13 DSBS	EMBEDDED PRECAST CONCRETE DETECTABLE WARNING PAVERS FOR SBS STATIONS	763.00	S.F.	\$47.70	\$36,395.10	
26	4.14	STEEL REINFORCEMENT BARS	6,984.00	LBS.	\$6.36	\$44,418.24	
27	4.14 W	WELDED STEEL WIRE FABRIC	1,330.00	LBS.	\$3.18	\$4,229.40	
28	4.15	TOPSOIL	250.00	C.Y.	\$106.00	\$26,500.00	
29	4.15 LSM	LIGHTWEIGHT SOIL MEDIUM	250.00	C.Y.	\$265.00	\$66,250.00	
30	4.15 SS	STRUCTURAL SOIL FOUNDATION MATERIAL	369.00	C.Y.	\$307.40	\$113,430.60	
31	4.16 AA	TREES REMOVED (4" TO UNDER 12" CALIPER)	15.00	EACH	\$450.50	\$6,757.50	
32	4.16 CA510	TREES PLANTED, 3" TO 3-1/2" CALIPER, ALL TYPES, IN 5' X 10' TREE PITS	20.00	EACH	\$2,385.00	\$47,700.00	
33	4.16 DA	TREES PLANTED, 3-1/2" TO 4" CALIPER, ALL TYPES	5.00	EACH	\$2,650.00	\$13,250.00	
34	4.16 DA510	TREES PLANTED, 3-1/2" TO 4" CALIPER, ALL TYPES, IN 5' X 10' TREE PITS	11.00	EACH	\$2,120.00	\$23,320.00	
35	4.16 STUMP	STUMP REMOVAL	3.00	UNIT	\$530.00	\$1,590.00	
36	4.17 C2G	GRASSES PLANTED, 2 GALLON, ALL TYPES	417.00	EACH	\$53.00	\$22,101.00	
37	4.17 D3G	SHRUBS PLANTED, DECIDUOUS, 3 GALLON, ALL TYPES	20.00	EACH	\$106.00	\$2,120.00	
38	4.17 EG3G	SHRUBS PLANTED, EVERGREEN, 3 GALLON, ALL TYPES	6.00	EACH	\$159.00	\$954.00	
39	4.17 EG5G	SHRUBS PLANTED, EVERGREEN, 5 GALLON, ALL TYPES	126.00	EACH	\$118.72	\$14,958.72	
40	4.17 OG2G	ORNAMENTAL GRASS PLANTED, 2 GALLON	481.00	EACH	\$63.60	\$30,591.60	
41	4.17 PG2G	PERENNIALS OR GROUNDCOVERS, PLANTED, 2 GALLON, ALL TYPES	194.00	EACH	\$58.30	\$11,310.20	
42	4.18 A	MAINTENANCE TREE PRUNING (UNDER 12" CAL.)	16.00	EACH	\$318.00	\$5,088.00	
43	4.18 B	MAINTENANCE TREE PRUNING (12" TO UNDER 18" CAL.)	2.00	EACH	\$265.00	\$530.00	
44	4.18 DM	GEOTEXTILE/COMPOSITE DRAINAGE MAT	891.00	S.F.	\$15.90	\$14,166.90	
45	4.18 LN-IN	SUBGRADE INSULATION BOARD	1,595.00	S.F.	\$3.18	\$5,072.10	
46	4.21	TREE CONSULTANT	420.00	P/HR	\$84.80	\$35,616.00	
47	4.22 B	PROTECTIVE TREE BARRIER, TYPE B	19.00	EACH	\$318.00	\$6,042.00	
48	51.2150A1000E	STANDARD MANHOLE TYPE A-1 ON EXISTING SEWER	1.00	EACH	\$15,900.00	\$15,900.00	
49	51.23RF	REPLACEMENT OF EXISTING MANHOLE FRAME AND COVER	5.00	EACH	\$1,590.00	\$7,950.00	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
50	51.41S001	STANDARD CATCH BASIN, TYPE 1	11.00	EACH	\$11,660.00	\$128,260.00	
51	52.11D12	12" DUCTILE IRON PIPE BASIN CONNECTION	197.00	L.F.	\$318.00	\$62,646.00	
52	55.11AB	ABANDONING BASINS AND INLETS	8.00	EACH	\$848.00	\$6,784.00	
53	6.01 AA	CLEARING AND GRUBBING	1.00	L.S.	\$42,400.00	\$42,400.00	
54	6.02 AAN	UNCLASSIFIED EXCAVATION	7,047.00	C.Y.	\$90.10	\$634,934.70	
55	6.02 PA	PNEUMATIC EXCAVATION AROUND TREES	5.00	C.Y.	\$265.00	\$1,325.00	
56	6.02 PB	BACKFILLING AROUND TREES	5.00	C.Y.	\$530.00	\$2,650.00	
57	6.02 XHEC	INCREMENTAL COST FOR MODIFYING WORK METHODS NEAR (WITHIN 3 FEET OF) TRANSIT FACILITIES AND BUILDING VAULTS	394.00	C.Y.	\$84.80	\$33,411.20	
58	6.02 XSCW	INCREMENTAL COST FOR USING SPECIAL CARE WORK METHODS NEAR (FROM 3 FEET TO 50 FEET) TRANSIT FACILITIES	1,844.00	C.Y.	\$37.10	\$68,412.40	
59	6.22 F	ADDITIONAL HARDWARE	1,100.00	LBS.	\$7.42	\$8,162.00	
60	6.23 AB	REMOVE EXISTING FIRE ALARM POST	1.00	EACH	\$1,060.00	\$1,060.00	
61	6.23 BA	FURNISH AND INSTALL FIRE ALARM POST AND SUBBASE IN ACCORDANCE WITH F.D. STD. DWG. #141	1.00	EACH	\$2,650.00	\$2,650.00	
62	6.23 BD	FURNISH AND INSTALL 4-PAIR FIRE ALARM CABLE	253.00	L.F.	\$44.52	\$11,263.56	
63	6.23 BFB	FURNISH AND INSTALL FIRE DEPARTMENT 24 WIRE TERMINAL BOX AND TERMINATE FIRE ALARM CABLES	1.00	EACH	\$3,180.00	\$3,180.00	
64	6.23 BGSE	FURNISH AND INSTALL 4" P.V.C. CONDUIT, SCHEDULE 40, U.L. 651 (WITH PAVEMENT EXCAVATION)	94.00	L.F.	\$89.04	\$8,369.76	
65	6.23 BHE	FURNISH AND INSTALL 4" 90-DEGREE P.V.C. WIDE BEND, SCHEDULE 40, U.L. 651 (WITH PAVEMENT EXCAVATION) IN ACCORDANCE WITH F.D. STD. DWG. #141 OR #145AA	1.00	EACH	\$625.40	\$625.40	
66	6.23 BP	FURNISH AND INSTALL FIRE ALARM PEDESTAL BUMPERS (2 REQUIRED PER SET) IN ACCORDANCE WITH F.D. STD. DWG. #168	1.00	SETS	\$1,060.00	\$1,060.00	
67	6.25 RS	TEMPORARY SIGNS	570.00	S.F.	\$15.90	\$9,063.00	
68	6.26	TIMBER CURB	1,320.00	L.F.	\$10.60	\$13,992.00	
69	6.28 AA	LIGHTED TIMBER BARRICADES	1,320.00	L.F.	\$12.72	\$16,790.40	
70	6.29 LSS	FURNISH AND INSTALL PERMANENT DEDICATED LANE SEPARATOR SYSTEM WITH REBOUNDABLE BOLLARDS	28.00	L.F.	\$106.00	\$2,968.00	
71	6.31 BPSI	BIKEWAY DIRECTIONAL PRECAST CONCRETE PAVER WITH STAINLESS STEEL INSET	3.00	EACH	\$2,120.00	\$6,360.00	
72	6.31 PFB	PRECAST CONCRETE FLAGPOLE BASE	1.00	L.S.	\$3,710.00	\$3,710.00	
73	6.31 PFC	PRECAST CONCRETE LIGHT POLE FOUNDATION CAP	13.00	EACH	\$1,590.00	\$20,670.00	
74	6.31 PS	PRECAST CONCRETE STEPS	506.00	L.F.	\$530.00	\$268,180.00	
75	6.31 PWS	PRECAST CONCRETE PLANTER WALL WITH STAINLESS STEEL SKATEBOARD DETERRENT	16.00	C.Y.	\$3,710.00	\$59,360.00	
76	6.34 ADTP	TEMPORARY CHAIN LINK FENCE, 8'-0" HIGH (WITH TOP AND BOTTOM RAILS AND POSTS MOUNTED ON STEEL PLATES)	1,122.00	L.F.	\$10.60	\$11,893.20	
77	6.36 DR	STRUCTURAL REPAIR AND ADJUSTMENT OF UTILITY STRUCTURES	3.00	C.Y.	\$1,060.00	\$3,180.00	
78	6.40 DU	ENGINEER'S FIELD OFFICE (JOINT USE) (TYPE DU)	42.00	MONTH	\$9,540.00	\$400,680.00	
79	6.43 D	DIGITAL PHOTOGRAPHS	2,500.00	SETS	\$21.20	\$53,000.00	
80	6.44	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS (4" WIDE)	21,326.00	L.F.	\$1.06	\$22,605.56	
81	6.44 CST	COLOR SURFACE TREATMENT FOR PAVEMENTS (CST)	6,292.00	S.F.	\$16.43	\$103,377.56	
82	6.47 PCBUG-10	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" UG-10	10,930.00	S.F.	\$26.50	\$289,645.00	
83	6.47 PCBUG-60	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" UG-60	12,310.00	S.F.	\$26.50	\$326,215.00	
84	6.47 PCBXP-10	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" XP-10	9,060.00	S.F.	\$26.50	\$240,090.00	
85	6.49	TEMPORARY PAVEMENT MARKINGS (4" WIDE)	10,639.00	L.F.	\$1.06	\$11,277.34	
86	6.50	CLEANING OF DRAINAGE STRUCTURES	11.00	EACH	\$636.00	\$6,996.00	
87	6.52 CG	CROSSING GUARD	13,100.00	P/HR	\$31.80	\$416,580.00	Unit price bid shall not be less than: \$ 30.00
88	6.53	REMOVE EXISTING LANE MARKINGS (4" WIDE)	10,639.00	L.F.	\$1.06	\$11,277.34	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
89	6.55	SAWCUTTING EXISTING PAVEMENT	3,009.00	L.F.	\$6.36	\$19,137.24	
90	6.74 AP	ALUMINUM PLANTER (MOVEABLE)	682.00	S.F.	\$503.50	\$343,387.00	
91	6.74 APF	FIBERGRATING	58.00	S.F.	\$159.00	\$9,222.00	
92	6.74 APP	ADJUSTABLE PEDESTAL	50.00	EACH	\$212.00	\$10,600.00	
93	6.74 APW	ALUMINUM PLANTER WALL	124.00	L.F.	\$598.90	\$74,263.60	
94	6.74 GP	ELEVATOR PROTECTION GUIDE POST	4.00	EACH	\$2,650.00	\$10,600.00	
95	6.75	GRINDING EXISTING ASPHALTIC CONCRETE WEARING COURSE	535.00	C.Y.	\$108.12	\$57,844.20	
96	6.77 SP-4	SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED SINGLE STEAM RECYCLING UNIT	6.00	EACH	\$8,904.00	\$53,424.00	
97	6.82 A	REMOVING EXISTING TRAFFIC AND STREET NAME SIGNS	440.00	S.F.	\$10.60	\$4,664.00	
98	6.82 B	REMOVING EXISTING TRAFFIC AND STREET NAME SIGN POSTS	550.00	L.F.	\$10.60	\$5,830.00	
99	6.83 AA	FURNISHING NEW NON-REFLECTORIZED TRAFFIC SIGNS	46.00	S.F.	\$13.25	\$609.50	
100	6.83 AB	FURNISHING NEW TRAFFIC SIGN POSTS	674.00	L.F.	\$6.89	\$4,643.86	
101	6.83 AR	FURNISHING NEW REFLECTORIZED TRAFFIC SIGNS	379.00	S.F.	\$15.90	\$6,026.10	
102	6.83 BA	INSTALLING TRAFFIC SIGNS	423.00	S.F.	\$10.60	\$4,483.80	
103	6.83 BB	INSTALLING TRAFFIC SIGN POSTS	674.00	L.F.	\$10.60	\$7,144.40	
104	6.84 B	LOLLIPOP TYPE BUS STOP SIGNS	1.00	F.S.	\$31,250.00	\$31,250.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 31,250.00
105	6.86 AA	FURNISHING NEW STREET NAME SIGNS	30.00	S.F.	\$15.90	\$477.00	
106	6.86 AB	FURNISHING NEW STREET NAME SIGN POSTS	185.00	L.F.	\$6.89	\$1,274.65	
107	6.86 BA	INSTALLING STREET NAME SIGNS	30.00	S.F.	\$15.90	\$477.00	
108	6.86 BB	INSTALLING STREET NAME SIGN POSTS	185.00	L.F.	\$10.60	\$1,961.00	
109	6.86 LA	FURNISHING NEW STREET NAME SIGNS (LARGE SIZE)	30.00	S.F.	\$15.90	\$477.00	
110	6.86 LB	INSTALLING STREET NAME SIGNS (LARGE SIZE)	30.00	S.F.	\$15.90	\$477.00	
111	6.87	PLASTIC BARRELS	1,320.00	EACH	\$5.30	\$6,996.00	
112	6.91	REFLECTIVE CRACKING MEMBRANE (18" WIDE)	572.00	L.F.	\$2.65	\$1,515.80	
113	6.97 BA	EXTRA-HIGH-EARLY STRENGTH CONCRETE BASE PAVEMENT, VARIABLE THICKNESS (12 HOURS TRAFFIC-READY)	3.00	C.Y.	\$371.00	\$1,113.00	
114	6.97 C	EXTRA-HIGH-EARLY STRENGTH CONCRETE BASE PAVEMENT, VARIABLE THICKNESS (24 HOURS TRAFFIC-READY)	1,776.00	C.Y.	\$318.00	\$564,768.00	
115	6.99	AUDIO AND VIDEO DOCUMENTATION SURVEY	1.00	L.S.	\$2,650.00	\$2,650.00	
116	60.11R606	FURNISHING AND DELIVERING 6-INCH DUCTILE IRON RESTRAINED JOINT PIPE (CLASS 56)	87.00	L.F.	\$53.00	\$4,611.00	
117	60.11R608	FURNISHING AND DELIVERING 8-INCH DUCTILE IRON RESTRAINED JOINT PIPE (CLASS 56)	246.00	L.F.	\$76.32	\$18,774.72	
118	60.11R612	FURNISHING AND DELIVERING 12-INCH DUCTILE IRON RESTRAINED JOINT PIPE (CLASS 56)	618.00	L.F.	\$121.37	\$75,006.66	
119	60.12D06	LAYING 6-INCH DUCTILE IRON PIPE AND FITTINGS	90.00	L.F.	\$132.50	\$11,925.00	
120	60.12D08	LAYING 8-INCH DUCTILE IRON PIPE AND FITTINGS	255.00	L.F.	\$132.50	\$33,787.50	
121	60.12D12	LAYING 12-INCH DUCTILE IRON PIPE AND FITTINGS	630.00	L.F.	\$174.90	\$110,187.00	
122	61.11DMM06	FURNISHING AND DELIVERING 6-INCH MECHANICAL JOINT DUCTILE IRON GATE VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	7.00	EACH	\$1,378.00	\$9,646.00	
123	61.11DMM12	FURNISHING AND DELIVERING 12-INCH MECHANICAL JOINT DUCTILE IRON GATE VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	6.00	EACH	\$4,240.00	\$25,440.00	
124	61.11TWC03	FURNISHING AND DELIVERING 3-INCH WET CONNECTION TAPPING VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	2.00	EACH	\$2,650.00	\$5,300.00	
125	61.12DMM06	SETTING 6-INCH MECHANICAL JOINT DUCTILE IRON GATE VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	7.00	EACH	\$1,431.00	\$10,017.00	
126	61.12DMM12	SETTING 12-INCH MECHANICAL JOINT DUCTILE IRON GATE VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	6.00	EACH	\$742.00	\$4,452.00	
127	61.12TWC03	SETTING 3-INCH WET CONNECTION TAPPING VALVE COMPLETE WITH WEDGE TYPE RETAINER GLANDS	2.00	EACH	\$901.00	\$1,802.00	
128	62.11SD	FURNISHING AND DELIVERING HYDRANTS	10.00	EACH	\$3,922.00	\$39,220.00	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
129	62.12SG	SETTING HYDRANTS COMPLETE WITH WEDGE TYPE RETAINER GLANDS	10.00	EACH	\$2,650.00	\$26,500.00	
130	62.13RH	REMOVING HYDRANTS	10.00	EACH	\$848.00	\$8,480.00	
131	62.14FS	FURNISHING, DELIVERING AND INSTALLING HYDRANT FENDERS	20.00	EACH	\$424.00	\$8,480.00	
132	63.11VC	FURNISHING AND DELIVERING VARIOUS CASTINGS	5.00	TONS	\$2,544.00	\$12,720.00	
133	64.11EL	WITHDRAWING AND REPLACING HOUSE SERVICES USING 1-1/2-INCH OR LARGER SCREW TAPS	3.00	EACH	\$424.00	\$1,272.00	
134	64.12ESEG	EXTENDING HOUSE SERVICE WATER CONNECTIONS (EQUAL TO OR GREATER THAN 3-INCH DIAMETER)	110.00	L.F.	\$159.00	\$17,490.00	
135	64.12ESLT	EXTENDING HOUSE SERVICE WATER CONNECTIONS (LESS THAN 3-INCH DIAMETER)	110.00	L.F.	\$53.00	\$5,830.00	
136	64.13WC12	FURNISHING, DELIVERING AND INSTALLING WET CONNECTION SLEEVE ON 12-INCH WATER MAIN PIPE WITH VARIOUS OUTLETS	4.00	EACH	\$5,300.00	\$21,200.00	
137	65.11BR	FURNISHING, DELIVERING AND INSTALLING BANDS, RODS, WASHERS, ETC., COMPLETE, FOR RESTRAINING JOINTS	2,200.00	LBS.	\$7.42	\$16,324.00	
138	7.01 AB	INSTALLING NEW OR RESET EXISTING SIDEWALK SUBWAY FRAMES AND GRATINGS	528.00	S.F.	\$127.20	\$67,161.60	
139	7.07 MB2	MARTELLO BOLLARD, VERSION 2.0	6.00	EACH	\$5,300.00	\$31,800.00	
140	7.12 A	PROCTOR ANALYSIS	10.00	EACH	\$477.00	\$4,770.00	
141	7.12 B	IN-PLACE SOIL DENSITY TEST	30.00	EACH	\$784.40	\$23,532.00	
142	7.13 B	MAINTENANCE OF SITE	36.00	MONTH	\$5,300.00	\$190,800.00	
143	7.16 D	TEST PITS	11.00	C.Y.	\$318.00	\$3,498.00	
144	7.36	PEDESTRIAN STEEL BARRICADES	1,650.00	L.F.	\$1.06	\$1,749.00	
145	7.50 CBB2	CITY BENCH BACKLESS (V 2)	2.00	EACH	\$5,300.00	\$10,600.00	
146	7.50 FCR	ALLOWANCE FOR FURNISHING CITYRACK	1.00	F.S.	\$2,200.00	\$2,200.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 2,200.00
147	7.50 FLB	ALLOWANCE FOR FURNISHING DOT LEANING BAR	1.00	F.S.	\$1,500.00	\$1,500.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 1,500.00
148	7.50 ICR	CITYRACK INSTALLATION	11.00	EACH	\$848.00	\$9,328.00	
149	7.50 ILB	INSTALLATION OF DOT LEANING BAR	3.00	EACH	\$9,010.00	\$27,030.00	
150	7.55 SSB	STAINLESS STEEL BARRIER RAIL	40.00	L.F.	\$450.50	\$18,020.00	
151	7.55 SSH	STAINLESS STEEL HANDRAIL	125.00	L.F.	\$417.64	\$52,205.00	
152	7.88 AA	RODENT INFESTATION SURVEY AND MONITORING	1.00	L.S.	\$25,000.00	\$25,000.00	Unit price bid shall not be less than: \$ 25,000.00
153	7.88 AB	RODENT BAIT STATIONS	25.00	EACH	\$85.00	\$2,125.00	Unit price bid shall not be less than: \$ 85.00
154	7.88 AC	BAITING OF RODENT BAIT STATIONS	25.00	EACH	\$12.00	\$300.00	Unit price bid shall not be less than: \$ 12.00
155	7.88 AD	WATERBUG BAIT APPLICATIONS	150.00	BLOCK	\$110.00	\$16,500.00	Unit price bid shall not be less than: \$ 110.00
156	7.96 A	ANTI-GRAFFITI COATING	3,355.00	S.F.	\$21.20	\$71,126.00	
157	70.51EO	EXCAVATION OF BOULDERS IN OPEN CUT	78.00	C.Y.	\$75.00	\$5,850.00	Unit price bid shall not be less than: \$ 75.00
158	70.61RE	ROCK EXCAVATION	22.00	C.Y.	\$530.00	\$11,660.00	
159	70.81CB	CLEAN BACKFILL	9.00	C.Y.	\$15.00	\$135.00	Unit price bid shall not be less than: \$ 15.00
160	72.11HF	HYDRAULIC FILL FOR ABANDONED SEWERS AND WATER MAINS	38.00	C.Y.	\$212.00	\$8,056.00	
161	8.01 C1	HANDLING, TRANSPORTING AND DISPOSAL OF NON-HAZARDOUS CONTAMINATED SOIL	4,050.00	TONS	\$85.00	\$344,250.00	Unit price bid shall not be less than: \$ 85.00
162	8.01 C2	SAMPLING AND TESTING OF CONTAMINATED/POTENTIALLY HAZARDOUS SOIL FOR DISPOSAL PURPOSES	7.00	SETS	\$2,000.00	\$14,000.00	Unit price bid shall not be less than: \$ 2,000.00
163	8.01 H	HANDLING, TRANSPORTING AND DISPOSAL OF HAZARDOUS SOIL	405.00	TONS	\$400.00	\$162,000.00	Unit price bid shall not be less than: \$ 400.00
164	8.01 S	HEALTH AND SAFETY	1.00	L.S.	\$15,000.00	\$15,000.00	Unit price bid shall not be less than: \$ 15,000.00
165	8.01 W1	REMOVAL, TREATMENT, AND DISCHARGE/DISPOSAL OF CONTAMINATED WATER	5.00	DAY	\$1,700.00	\$8,500.00	Unit price bid shall not be less than: \$ 1,700.00
166	8.01 W2	SAMPLING AND TESTING OF CONTAMINATED WATER	5.00	SETS	\$1,400.00	\$7,000.00	Unit price bid shall not be less than: \$ 1,400.00
167	8.02 A	SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK	1,200.00	S.F.	\$26.50	\$31,800.00	
168	8.02 B	SPECIAL CARE EXCAVATION AND RESTORATION FOR CURB WORK	400.00	L.F.	\$26.50	\$10,600.00	
169	8.07	TEMPORARY ALUMINUM PEDESTRIAN BRIDGE	1.00	EACH	\$530.00	\$530.00	
170	8.15 DUMBO	BOTTLE FILLER WITH DRINKING FOUNTAIN	1.00	EACH	\$2,650.00	\$2,650.00	
171	8.52	ALLOWANCE FOR WAYFINDING TOTEMS	1.00	F.S.	\$19,148.00	\$19,148.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 19,148.00

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
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BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
172	8.52 BC	STRUCTURAL STEEL	5,906.00	LBS.	\$6.36	\$37,562.16	
173	8.52 WSF-B	WAYFINDING SIGN FOOTING TYPE B	4.00	EACH	\$7,950.00	\$31,800.00	
174	9.04 HW	ALLOWANCE FOR ANTI-FREEZE ADDITIVE IN CONCRETE	1.00	F.S.	\$50,000.00	\$50,000.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 50,000.00
175	9.06 HW	ALLOWANCE FOR DECORATIVE MESH FABRIC	1.00	F.S.	\$35,000.00	\$35,000.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 35,000.00
176	9.07	NON-WOVEN GEOTEXTILE (FOR BACKFILL AND UNDERDRAINS)	165.00	S.Y.	\$3.18	\$524.70	
177	9.07 ARB	NON-WOVEN GEOTEXTILE - ROOT BARRIER	11.00	S.Y.	\$3.18	\$34.98	
178	9.30	STORM WATER POLLUTION PREVENTION	1.00	L.S.	\$15,000.00	\$15,000.00	
179	BL-1	INSTALL PREFORMED BICYCLE DETECTOR LOOPS IN ASPHALT	1.00	EACH	\$8,480.00	\$8,480.00	
180	BL-2	INSTALL CONNECTING WIRE FROM LOOP TO COUNTER IN ASPHALT AND CONCRETE	1.00	EACH	\$9,010.00	\$9,010.00	
181	BL-3	INSTALL COUNTER IN RECESSED CABINET BUILT INTO PLAZA	1.00	EACH	\$9,540.00	\$9,540.00	
182	E 262400 A	INSTALLING TEMPORARY FARE MACHINE HOOK UPS	6.00	EACH	\$15,900.00	\$95,400.00	
183	E 262400 AR	REMOVING TEMPORARY FARE MACHINE HOOK UPS	6.00	EACH	\$13,780.00	\$82,680.00	
184	HW-900H	ALLOWANCE FOR CITY WORK ACCELERATION	1.00	F.S.	\$500,000.00	\$500,000.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 500,000.00
185	JB-FS-CE	CON EDISON JB FIXED SUM	1.00	F.S.	\$2,040,608.00	\$2,040,608.00	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 2,040,608.00
186	JB-FS-VZ	ECS-VERIZON JB FIXED SUM	1.00	F.S.	\$1,002,153.30	\$1,002,153.30	PRICE BID SHALL BE FOR THE FIXED SUM OF \$ 1,002,153.30
187	NYCT-SPLS	RELOCATE NYCT STANDPIPE	1.00	L.S.	\$8,480.00	\$8,480.00	
188	PK-10	BROKEN STONE, LOOSE MEASURE	3.00	C.Y.	\$84.80	\$254.40	
189	PK-12D	WATER TAP, 2" DIAMETER	2.00	EACH	\$1,590.00	\$3,180.00	
190	PK-13D	TYPE K COPPER TUBING, 1" DIAMETER	17.00	L.F.	\$169.60	\$2,883.20	
191	PK-13E	TYPE K COPPER TUBING, 1-1/2" DIAMETER	330.00	L.F.	\$169.60	\$55,968.00	
192	PK-13F	TYPE K COPPER TUBING, 2" DIAMETER	176.00	L.F.	\$212.00	\$37,312.00	
193	PK-143	RPZ & WATER METER WITH REMOTE & STRUCTURE - 2" DIA.	1.00	EACH	\$37,100.00	\$37,100.00	
194	PK-159B	CURB & PROPERTY LINE VALVES - 2" DIA.	1.00	SETS	\$2,650.00	\$2,650.00	
195	PK-15B	DOUBLE CHECK VALVE FOR IRRIGATION, 2" DIAMETER	2.00	EACH	\$3,710.00	\$7,420.00	
196	PK-168	PLUG VALVE 1-1/2" DIA.	3.00	EACH	\$848.00	\$2,544.00	
197	PK-168B	PLUG VALVE 1" DIA.	2.00	EACH	\$848.00	\$1,696.00	
198	PK-168D	PLUG VALVE - 2" DIA	1.00	EACH	\$1,060.00	\$1,060.00	
199	PK-169	DRINKING FOUNTAIN, TYPE F TWO ARMS	1.00	EACH	\$23,320.00	\$23,320.00	
200	PK-17	CAST IRON VALVE BOX, 5-1/4" DIAMETER	10.00	EACH	\$371.00	\$3,710.00	
201	PK-184-QCV	QUICK COUPLING VALVE AND VACUUM BREAKER WITH CHAMBER	3.00	EACH	\$10,600.00	\$31,800.00	
202	PK-28 RSB	FURNISHING, DELIVERING AND INSTALLING REMOVABLE STEEL BOLLARDS	4.00	EACH	\$1,060.00	\$4,240.00	
203	PK-33	BENCH, 1964 WORLD'S FAIR WITH ARMREST	212.00	L.F.	\$318.00	\$67,416.00	
204	PK-35	SHREDDED BARK MULCH	350.00	S.Y.	\$12.72	\$4,452.00	
205	PK-76 A	POLYETHYLENE CORRUGATED PIPE 4" DIA.	22.00	L.F.	\$53.00	\$1,166.00	
206	PK-ESCR 148	GEOTEXTILES-DRAINAGE	248.00	S.Y.	\$3.71	\$920.08	
207	SL-20.01.02	FURNISH AND INSTALL FOUNDATION FOR TYPE "WF" LAMPPOST, AS PER DRAWING E-5124	11.00	EACH	\$4,876.00	\$53,636.00	
208	SL-20.02.13	FURNISH AND INSTALL STANDARD TYPE ANCHOR BOLT FOUNDATION WITH GOUND ROD AS PER DWGs E-3788 AND H-5019.	18.00	EACH	\$5,300.00	\$95,400.00	
209	SL-20.07.01	FURNISH AND INSTALL ADDITIONAL RIGID CONDUIT BEND, SIZE AS ORDERED. USE THIS ITEM WHEN INSTALLING A NEW FOUNDATION.	3.00	EACH	\$318.00	\$954.00	
210	SL-20.08.01	REMOVE STANDARD TYPE ANCHOR BOLT CONCRETE FOUNDATION	15.00	EACH	\$1,113.00	\$16,695.00	
211	SL-20.08.02	REMOVE FOUNDATION OTHER THAN STANDARD TYPE.	5.00	EACH	\$1,113.00	\$5,565.00	
212	SL-21.03.02	FURNISH AND INSTALL TYPE 2S, 4S, 6S, 8S OR 12S LAMPPOST WITH TRANSFORMER BASE	24.00	EACH	\$4,452.00	\$106,848.00	
213	SL-21.03.06	FURNISH AND INSTALL TYPE 2T,4T,6T,8T, OR 12T LAMPPOST WITHOUT TRANSFORMER BASE.	1.00	EACH	\$4,770.00	\$4,770.00	
214	SL-21.04.55	FURNISH AND INSTALL TYPE "FLUSHING MEADOWS PARK" LAMPPOST AS PER STD. DWG. H-5305.	11.00	EACH	\$2,862.00	\$31,482.00	
215	SL-21.09.01	REMOVE PARK TYPE LAMPPOST ON FOUNDATION, WITH ALL ATTACHMENTS, IF ANY.	5.00	EACH	\$795.00	\$3,975.00	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
216	SL-21.09.05	REMOVE STANDARD FABRICATED STEEL, SPUN ALUMINUM NO. 10, ETC. WITH ARM(S), LUMINAIRE(S), CONTROL(S) WITH ALL ATTACHMENTS, IF ANY.	15.00	EACH	\$848.00	\$12,720.00	
217	SL-21.09.08	REMOVE ALL STREET LIGHTING EQUIPMENT FROM TYPE "M-2" TRAFFIC POST (ARM(S), PHOTOELECTRIC CONTROLLER, LUMINAIRE(S), SHAFT EXTENSION, WIRING, ETC.)	2.00	EACH	\$11,660.00	\$23,320.00	
218	SL-22.15.05	FURNISH AND INSTALL 70 WATT MAX LED "FLUSHING MEADOW PARK" TYPE LUMINAIRE AS PER SPECIFICATION 474	11.00	EACH	\$2,226.00	\$24,486.00	
219	SL-22.16.05	FURNISH AND INSTALL ROADWAY TYPE LED FIXTURE AS PER SPECIFICATION 466 WITH PEC RECEPTACLE AND PEC	25.00	EACH	\$710.20	\$17,755.00	
220	SL-24.02.02	FURNISH AND INSTALL FABRICATED STEEL 8 Ft. ARM ON LAMPPOST OR "M-2" TRAFFIC POLE SHAFT EXTENSION.	5.00	EACH	\$1,378.00	\$6,890.00	
221	SL-24.02.16	FURNISH AND INSTALL FABRICATED STEEL 6 FT. SHAFT EXTENSION (SINGLE ARM) FOR "M-2" TRAFFIC POST AS PER DWGS H-5159 OR H-5255.	4.00	EACH	\$969.90	\$3,879.60	
222	SL-26.01.04	FURNISH AND INSTALL LONG LIFE PHOTO ELECTRIC CONTROL WITH SURGE PROTECTION FOR LED LIGHT	11.00	EACH	\$148.40	\$1,632.40	
223	SL-27.01.01	FURNISH AND INSTALL ALUMINUM TAG ON A LAMPPOST, AS PER DRAWING D-2861	11.00	EACH	\$360.40	\$3,964.40	
224	SL-28.01.02	FURNISH AND INSTALL COPPER WELD GROUND ROD AND CLAMP IN DIRT AREA, BURIED BOX, SIDEWALK OR ROADWAY BOX, AS PER DRAWING H-5019.	3.00	EACH	\$789.70	\$2,369.10	
225	SL-29.01.01	FURNISH, INSTALL, MAINTAIN AND REMOVE EQUIPMENT FOR TEMPORARY LIGHTING (PYLON), AS PER DRAWINGS F-5005 AND F-5005A	4.00	EACH	\$1,802.00	\$7,208.00	
226	SL-33.01.01	FURNISH AND INSTALL NO. 12 AWG XLP COPPER WIRE OR EQUAL IN CONDUIT	220.00	L.F.	\$3.18	\$699.60	
227	SL-33.01.02	FURNISH AND INSTALL NO. 6 AWG XLP COPPER CABLE OR EQUAL IN CONDUIT	1,705.00	L.F.	\$9.54	\$16,265.70	
228	SL-33.03.01	FURNISH AND INSTALL #6 BARE COPPER CONDUCTOR IN CONDUIT OR OVERHEAD.	671.00	L.F.	\$8.48	\$5,690.08	
229	SL-35.01.04	FURNISH AND INSTALL 2" HOT DIPPED GALVANIZED STEEL CONDUIT IN PAVED AREA	155.00	L.F.	\$47.70	\$7,393.50	
230	SL-35.03.04	FURNISH AND INSTALL 2" HOT DIPPED GALVANIZED STEEL CONDUIT IN UNPAVED AREA	638.00	L.F.	\$47.70	\$30,432.60	
231	SL-37.05.03	FURNISH AND INSTALL TYPE 1812 SIDEWALK TYPE CONCRETE BOX WITH CAST IRON FRAME & COVER AS PER DWG J-3179A.	1.00	EACH	\$3,710.00	\$3,710.00	
232	SL-37.05.04	FURNISH AND INSTALL TYPE 2418 SIDEWALK CONCRETE BOX WITH CAST IRON FRAME AND COVER WITH TAMPER PROOF BOLTS AS PER DWG J-3179A.	7.00	EACH	\$4,134.00	\$28,938.00	
233	SL-37.05.05	FURNISH AND INSTALL TYPE 3018 SIDEWALK CONCRETE BOX WITH CAST IRON FRAME AND COVER WITH TAMPER PROOF BOLTS AS PER DWG J-3179A.	1.00	EACH	\$4,982.00	\$4,982.00	
234	SL-39.01.01	FURNISH ALL LABOR, MATERIAL AND EQUIPMENT TO DISCONNECT ENERGY SUPPLY TO A LAMP, ON A LAMPPOST.	14.00	EACH	\$795.00	\$11,130.00	
235	SL-39.01.02	FURNISH ALL LABOR, MATERIAL AND EQUIPMENT TO CONNECT ENERGY SUPPLY TO A LAMP, ON A LAMPPOST.	14.00	EACH	\$901.00	\$12,614.00	
236	T-1.1	INSTALL TYPE "S" OR "T" FOUNDATION	5.00	EACH	\$1,060.00	\$5,300.00	
237	T-1.18	REMOVE TYPE "A", "B", "S" OR "T" SERIES FOUNDATION	1.00	EACH	\$265.00	\$265.00	
238	T-1.2	INSTALL TYPE "F-1" FOUNDATION	2.00	EACH	\$6,360.00	\$12,720.00	
239	T-1.20	REMOVE TYPE "M" SERIES FOUNDATION	5.00	EACH	\$1,325.00	\$6,625.00	
240	T-1.21	REMOVE TYPE "F-1" FOUNDATION	2.00	EACH	\$1,325.00	\$2,650.00	
241	T-1.26	REMOVE STEEL CYLINDER (32" DIAMETER X 9")	1.00	EACH	\$1,060.00	\$1,060.00	
242	T-1.3	INSTALL TYPE "M2-5S" FOUNDATION	6.00	EACH	\$6,572.00	\$39,432.00	
243	T-1.32	FURNISH AND INSTALL ONE STANDARD STREET LIGHT TYPE ANCHOR BOLT FOUNDATION, PER DRAWING E-3788	2.00	EACH	\$6,784.00	\$13,568.00	
244	T-1.35	FURNISH AND INSTALL ONE TYPE ACCESSIBLE PEDESTRIAN SIGNAL (APS) FOUNDATION	1.00	EACH	\$6,360.00	\$6,360.00	
245	T-1.6	INSTALL TYPE "M2-5T" FOUNDATION	1.00	EACH	\$6,466.00	\$6,466.00	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
246	T-2.1	INSTALL TYPE "S-1" OR "T-1" SERIES POST	5.00	EACH	\$1,166.00	\$5,830.00	
247	T-2.10	INSTALL MAST ARM ON ANY OTHER TYPE EXISTING POST	1.00	EACH	\$848.00	\$848.00	
248	T-2.2	INSTALL TYPE "S-14" POST	2.00	EACH	\$1,166.00	\$2,332.00	
249	T-2.22	REMOVE TYPE "S-1" OR "T-1" SERIES POST	1.00	EACH	\$848.00	\$848.00	
250	T-2.24	REMOVE TYPE "M" SERIES POST	5.00	EACH	\$1,166.00	\$5,830.00	
251	T-2.27	REMOVE ANY OTHER TYPE POST	2.00	EACH	\$1,166.00	\$2,332.00	
252	T-2.28	REMOVE MAST ARM FROM ANY POST	1.00	EACH	\$954.00	\$954.00	
253	T-2.38	INSTALL ONE STREET LIGHT POLE	2.00	EACH	\$1,007.00	\$2,014.00	
254	T-2.4	INSTALL TYPE "M-2" POST	5.00	EACH	\$1,590.00	\$7,950.00	
255	T-2.45	INSTALL FIVE FOOT TALL GALVANIZED STEEL ACCESSIBLE PEDESTRIAN SIGNAL (APS) POLE	1.00	EACH	\$1,166.00	\$1,166.00	
256	T-2.7	INSTALL SHAFT ON "M-2" POST	2.00	EACH	\$678.40	\$1,356.80	
257	T-20000	FURNISH TEN FOOT ALUMINUM SIGNAL POST TYPE "S-1"	4.00	EACH	\$1,166.00	\$4,664.00	
258	T-20001	FURNISH 5' GALVANIZED STEEL ACCESSIBLE PEDESTRIAN SIGNAL (APS) POLE	1.00	EACH	\$2,968.00	\$2,968.00	
259	T-20020	a) FURNISH 3/4" ANCHOR BOLT ASSEMBLIES FOR S-1 (EACH) (3 REQUIRED PER POST)	12.00	EACH	\$51.94	\$623.28	
260	T-20021	b) FURNISH 1" ANCHOR BOLT ASSEMBLIES FOR F-1 (EACH) (4 REQUIRED PER POST)	16.00	EACH	\$57.24	\$915.84	
261	T-20160	FURNISH 20 FOOT SIGNAL MAST ARM POLE ASSEMBLY TYPE "M-2"	5.00	EACH	\$5,512.00	\$27,560.00	
262	T-20170	M-2A POLE SHAFT WITH BOLT COVERINGS	2.00	EACH	\$2,332.00	\$4,664.00	
263	T-20184	a) FURNISH 5' EXTENSION ARM ASSEMBLY WITH FITTINGS	3.00	EACH	\$911.60	\$2,734.80	
264	T-20186	b) FURNISH 20' ARM ASSEMBLY WITH FITTINGS	1.00	EACH	\$2,120.00	\$2,120.00	
265	T-20200	M-2A POLE TRANSFORMER BASE WITH SHAFT	2.00	EACH	\$3,180.00	\$6,360.00	
266	T-20220	c) FURNISH 1-1/4" ANCHOR BOLT ASSEMBLIES FOR M-2 (EACH) (4 REQUIRED PER POST)	28.00	EACH	\$79.50	\$2,226.00	
267	T-20640	FURNISH ALUMINUM TRAFFIC SIGNAL POST TYPE "S-14"	2.00	EACH	\$954.00	\$1,908.00	
268	T-3.1	INSTALL "ONE-WAY" SIGNAL UNIT ON MAST ARM OR TOP OF TRAFFIC POST	16.00	EACH	\$720.80	\$11,532.80	
269	T-3.18	REMOVE SIGNAL HEAD FROM ANY TYPE POST	10.00	EACH	\$530.00	\$5,300.00	
270	T-3.2	INSTALL "ONE-WAY" SIGNAL UNIT ON THE SHAFT OF ANY POST	3.00	EACH	\$720.80	\$2,162.40	
271	T-3.21	REMOVE PEDESTRIAN SIGNAL OR SIGN UNIT OR OTHER ILLUMINATED SIGNS FROM ANY POST	14.00	EACH	\$530.00	\$7,420.00	
272	T-3.28	INSTALL LONG VISORS ON SIGNAL UNITS	4.00	EACH	\$291.50	\$1,166.00	
273	T-3.37	INSTALL SIGNAL ON MAST ARM USING RIGID MOUNT BRACKETS	1.00	EACH	\$625.40	\$625.40	
274	T-3.40	INSTALL AUDIBLE PEDESTRIAN SIGNALS UNIT	21.00	EACH	\$763.20	\$16,027.20	
275	T-3.6	INSTALL PEDESTRIAN SIGNAL ON ANY TYPE POST	26.00	EACH	\$731.40	\$19,016.40	
276	T-30013L	FURNISH ADJUSTABLE 3 SECTION 1-WAY, DIE CAST ALUMINUM TRAFFIC SIGNALS 8" - W/LED LENS	21.00	EACH	\$657.20	\$13,801.20	
277	T-30080	FURNISH TUNNEL-TYPE VISORS FOR 8" & 12" VEHICULAR TRAFFIC SIGNAL.	4.00	EACH	\$265.00	\$1,060.00	
278	T-31150	FURNISH "1SA" ALUMINUM DIE CASTINGS AND ASSEMBLY FOR POST SIGNAL MOUNTING	2.00	EACH	\$318.00	\$636.00	
279	T-31200	e) "VB" ASSEMBLY *ASSEMBLY IS EQUAL TO ONE PAIR	3.00	EACH	\$296.80	\$890.40	
280	T-31205	FURNISH MAST ARM SIGNAL MOUNTING ASSEMBLY - a) "1MS"	3.00	EACH	\$265.00	\$795.00	
281	T-31210	h) "HUB" ASSEMBLY *ASSEMBLY IS EQUAL TO ONE PAIR	22.00	EACH	\$201.40	\$4,430.80	
282	T-31215	b) "2MS"	3.00	EACH	\$291.50	\$874.50	
283	T-31235	d) "4MS"	1.00	EACH	\$477.00	\$477.00	
284	T-31245	FURNISH RIGID MOUNT SIGNAL BRACKETS	1.00	EACH	\$220.48	\$220.48	
285	T-31340	f) "VB-P" ASSEMBLY *ASSEMBLY IS EQUAL TO ONE PAIR	12.00	EACH	\$306.34	\$3,676.08	
286	T-31351	g) "VB-2P" ASSEMBLY *ASSEMBLY IS EQUAL TO ONE PAIR	7.00	EACH	\$365.70	\$2,559.90	
287	T-31500AL	FURNISH 12" LENS & SIGNAL SECTION (LED AMBER ARROWS)	2.00	EACH	\$365.70	\$731.40	
288	T-31500GL	FURNISH 12" LENS & SIGNAL SECTION (LED GREEN ARROWS)	3.00	EACH	\$381.60	\$1,144.80	
289	T-31500L	FURNISH ADJUSTABLE 3 SECTION 1-WAY, DIE CAST ALUMINUM TRAFFIC SIGNALS 12" - W/LED LENS	2.00	EACH	\$460.04	\$920.08	

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
BID SCHEDULE**

Project ID: P-102DELV
ePIN: 85022B0056

TOTAL BID PRICE: \$14,810,224.07

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Extended Amount	Price Criteria
290	T-31500RL	FURNISH 12" LENS & SIGNAL SECTION (LED RED ARROW)	2.00	EACH	\$376.30	\$752.60	
291	T-33001-L	FURNISH POLYCARBONATE PEDESTRIAN SIGNAL (16 X 16) W/LED COUNT LENS (SPECIFICATION A-L)	26.00	EACH	\$636.00	\$16,536.00	
292	T-33002	FURNISH AUDIBLE PEDESTRIAN SIGNAL UNIT	21.00	EACH	\$678.40	\$14,246.40	
293	T-4.22	INSTALL ANY TYPE OF ADVANCED SOLID STATE TRAFFIC SIGNAL CONTROLLER AND CABINET ON METAL POLE	2.00	EACH	\$1,590.00	\$3,180.00	
294	T-4.8	REMOVE ONE CONTROL BOX AND CONTROLLER FROM ANY POST OR SUPPORT	2.00	EACH	\$1,166.00	\$2,332.00	
295	T-5.17	FURNISH AND INSTALL 2" RIGID CONDUIT ON A POST	10.00	L.F.	\$49.82	\$498.20	
296	T-5.32	RESTORING PERMANENT ROADWAY (INCLUDING SAWCUT)	80.00	L.F.	\$6.36	\$508.80	
297	T-5.50	FURNISH AND INSTALL 2" HDPE UNDERGROUND CONDUIT IN PAVED ROADWAY	40.00	L.F.	\$90.10	\$3,604.00	
298	T-5.52	FURNISH AND INSTALL 2" HDPE UNDERGROUND CONDUIT IN UNPAVED AREA	750.00	L.F.	\$79.50	\$59,625.00	
299	T-5.57	FURNISH AND INSTALL 1-1/4" HDPE UNDERGROUND CONDUIT IN PAVED ROADWAY	40.00	L.F.	\$76.32	\$3,052.80	
300	T-6.1	INSTALL CABLE (INCLUDES OVERHEAD)	700.00	L.F.	\$7.42	\$5,194.00	
301	T-6.10	REMOVE CABLE (INCLUDES OVERHEAD)	1,300.00	L.F.	\$6.36	\$8,268.00	
302	T-6.2	INSTALL MULTIPLE CABLE (INCLUDES OVERHEAD)	1,300.00	L.F.	\$9.54	\$12,402.00	
303	T-60000B	FURNISH 2 c # 10B (BREAKDOWN = 2#10 WITH 3RD WIRE FOR GROUNDING).	1,200.00	L.F.	\$3.98	\$4,770.00	
304	T-60040	c) 7 CONDUCTOR, 14 A.W.G.	800.00	L.F.	\$2.92	\$2,332.00	
305	T-60190	e) 13 CONDUCTOR, 14 A.W.G.	1,500.00	L.F.	\$4.24	\$6,360.00	
306	T-60200	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNALS CABLE	300.00	L.F.	\$3.18	\$954.00	
307	T-7.53	REMOVE (2418) HAND BOX OR PULL BOX IN PAVED SIDEWALK	1.00	EACH	\$265.00	\$265.00	
308	T-8.8	INSTALL CONCRETE PYLON	7.00	EACH	\$848.00	\$5,936.00	
309	T-8.9	REMOVE CONCRETE PYLON	7.00	EACH	\$742.00	\$5,194.00	
310	T-81000	FURNISH CONCRETE PYLON	7.00	EACH	\$742.00	\$5,194.00	
		SUBTOTAL				\$14,203,224.07	
311	6.39 B	MOBILIZATION	1.00	L.S.	\$607,000.00	\$607,000.00	BID PRICE OF MOBILIZATION SHALL NOT EXCEED 8% OF THE ABOVE SUB-TOTAL PRICE.

**NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE - BUREAU OF DESIGN
JB SPECIALTY ITEMS**

Project ID: P-102DELV
ePIN: 85022B0056

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Seq. No	JB Fixed Sum Items	Item Number	Item Description	Engineer's Estimate of Quantity	Unit	Unit Price	Price Criteria
1	JB-FS-CE JB-FS-VZ	51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIC TYPE 1	4	EA.	10000	

Prices bid for these items will be paid for under the respective JB Fixed Sum items in the Bid Schedule.

Pre-Award Process

The bidder is advised that as part of the pre-award review of its bid, it may be required to submit the information described in Sections (A) through (D) below. If required, the bidder must submit such information within five (5) business days following receipt of notification from DDC that it is among the low bidders. Such notification from DDC will be by email and will specify the types of information which must be submitted directly to DDC.

In the event the bidder fails to submit the required information within the specified time frame, its bid may be rejected as nonresponsive.

- (A) **Project Reference Form:** If required, the bidder must complete and submit the Project Reference Form set forth in this Bid Booklet. The Project Reference Form consists of 3 parts: (1) Contracts Completed by the Bidder, (2) Contracts Currently Under Construction by the Bidder, and (3) Pending Contracts Not Yet Started by the Bidder.
- (B) **Copy of License:** If required, the bidder must submit a copy of the license under which the bidder will be performing the work. Such license must clearly show the following: (1) Name of the Licensee, (2) License Number, and (3) Expiration date of the License. A copy of the license will be required from bidders for the following contracts: Plumbing Work, Electrical Work and Asbestos Abatement.
- (C) **Financial Information:** If required, the bidder must submit the financial information described below:
 - (1) **Audited Financial Statements:** Financial statements (Balance Sheet and Income Statement) of the entity submitting the bid, as audited by an independent auditor licensed to practice as a certified public accountant (CPA). Audited financial statements for the three most recent fiscal years must be submitted. Each such financial statement must include the auditor's standard report.

If the bidder does not have audited financial statements, it must submit an affidavit attesting to the fact that the bidder does not have such statements. In addition, the bidder must submit the following documentation covering the three most recent fiscal years: signed federal tax returns, unaudited financial statements, and a "certified review letter" from a certified public accountant (CPA) verifying the unaudited financial statements.

Unless the most recent audited or unaudited financial statement was issued within ninety (90) days, the bidder must submit interim financial information that includes data on financial position and results of operation (income data) for the current fiscal year. Such information may be summarized on a monthly or quarterly basis or at other intervals.

- (2) **Schedule of Aged Accounts Receivable,** including portion due within ninety (90) days.

(D) **Project Specific Information:** If required, the bidder must submit the project specific information described below:

- (1) Statement indicating the number of years of experience the bidder has had and in what type of construction.
- (2) Resumes of all key personnel to be involved in the project, including the proposed project superintendent.
- (3) List of significant pieces of equipment expected to be used for the contract, and whether such equipment is owned or leased.
- (4) Description of work expected to be subcontracted, and to what firms, if known.
- (5) List of key material suppliers.
- (6) Preliminary bar chart time schedule
- (7) Contractor's expected means of financing the project. This should be based on the assumption that the contractor is required to finance 2X average monthly billings throughout the contract period.
- (8) Any other issues the contractor sees as impacting his ability to complete the project according to the contract.

In addition to the information described in Sections (A) through (D) above, the bidder shall submit such additional information as the Commissioner may require, including without limitation, an explanation or justification for specific unit price items.

The bidder is further advised that it may be required to attend a pre-award meeting with DDC representatives. If such a meeting is convened, the bidder will be advised as to any additional material to be provided.

Project References

A. Contracts completed by the bidder

List all contracts substantially completed within the last 4 years, up to a maximum of 10 projects, in descending order of date of substantial completion.

Project & Location	Contract Type	Contract Amount (\$000)	Date Completed	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No. (if different from owner)
Repair Watermain Leak Build 120 Manhattan Psychiatric	Emergency Water Leak	\$ 793,789 -	3/23/2022	OGS 212-655-8484	Ron Funs 212-655-8484
Repair Underground Water Leak Build-21 Kingsboro PC	Emergency Water Leak	\$ 839,694 -	2/28/2022	OGS 718-804-0730	Muhtas, Hafiz 718-804-0730
Marsha P. Johnson Park Brooklyn, NY	Restore Park Access	\$ 1,069,714 -	1/14/2022	OGS 718-278-0207	Kamil, Olchowski 718-278-0207
Forbush Drainage Imp. Forbush, NY	Drainage Paving & fields	\$3,669,842 -	01/2022	DASNY/LIRO 516-757-2246	LIRO/CM MIKE Pramburser 516-757-2246
Breezy Point Main Area Breezy Point, NY	Parking, Bellfields Drainage	\$5,415,928 -	12/2021	DASNY/LIRO 516-757-2246	LIRO/CM mike pramburser 516-757-2246
Sand HW 11 Far Rockaway	Highway Reconstruction Sewer & Watermain	\$13,639,587 -	6/3/2021	DDC 917-709-6446	Jean Clermont 917-709-6446
HWXP1368 Grand Concourse Bronx, NY	Full Highway Reconstruction Sewer, Watermain	\$ 19,685,130 -	6/16/2020	DDC 917-939-6748	Fares Abdulla Zak 917-939-6748
CSI - Campus Road Staten Island	Roadway Recons.	\$8,068,440 -	10/30/2019	DASNY 631-756-8000	Kevin Leary - DASNY 631-756-8000
South Beach Psych. Staten Island, NY	Roadway Drainage Sewer Sewer	\$ 10,796,056 -	4/30/2017	DASNY 212-273-5038	DASNY 212-273-5038

B. Contracts currently under construction by the bidder

List all contracts currently under construction even if they are not similar to the contract being awarded.

Project & Location	Contract Type	Contract Amount (\$000)	Subcontracted to Others (\$000)	Uncompleted Portion (\$000)	Date Scheduled to Complete	Owner Reference & Tel. No.	Architect/ Engineer Reference & Tel. No. (if different from owner)
College of Staten Id. 2800 Victory Blvd S.I. NY	Athletic FIELD DRAINAGE	\$3,692,000	\$1,648,599	\$3,555,200	NOV. 2022	DASNY Kevin Leary 518-322-2926	Perkins Eastman Joe Aliotta 212-853-7305
Floyd Bennett Field (Army base) Brooklyn NY	NEW Parking Lot Elect. Drainage	\$2,169,000	\$316,952	\$1,301,897	July 15, 2022	USACE Ahmed Radwan	USACE 917-923-3246
Queens college Queens, NY	New Athletic Fields - Drainage Elect.	\$5,841,000	\$2,652,320	\$546,778	4/30/22	DASNY Alex Ogonoski	Alex Ogonoski 714-368-0606
Sandy 04 Rockaway, NY	ROADWAY WATERMAIN SEWER	\$15,912,293	\$3,077,000	\$7,184,945	6/18/22	DDC 917-376-7096	DDC Hafiz MARUA 917-376-7096

C. Pending contracts not yet started by the bidder

List all contracts awarded to or won by the bidder but not yet started.

Project & Location	Contract Type	Contract Amount (\$000)	Date Scheduled to Start	Owner Reference & Tel. No.	Architect/Engineer Reference & Tel. No. (if different from owner)
Fritolay - CTS East Fishkill, NY	SITELINK WATERMAIN BUILDING PAD	\$7,200,000	4/28/2022	CTS Builders 888-855-4553	Fritolay - see CTS - MATT 917-968-5252
Tide Gates Various Sites Staten Island	Replace TIDE GATES	\$550,000	6/01/2022	Geo Matrix SANJAY 201-341-6697	DEP/Geo Matrix SANJAY 201-341-6697
Real Hook Brooklyn	Milling Paving Retaining wall	\$1,000,000	6/01/2022	Cube Construction JESUS 908-338-1834	DEP/ Cube Const JESUS 908-338-1834



**Department of
Design and
Construction**

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**
30-30 THOMSON AVENUE
LONG ISLAND CITY, NY, 11101
TEL: 718.391.1000
WEB: www.nyc.gov/ddc

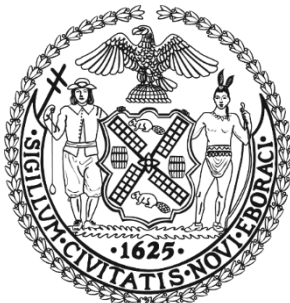
TO BE FILLED IN BY THE BIDDER:

BIDDER'S NAME:

BID SECURITY (CIRCLE ONE):
BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:
DEPARTMENT OF CORRECTIONS
PREPARED BY:
ABEL BAINNSON BUTZ, LLP
DATE PREPARED:
September 29, 2021



VOLUME 2 OF 3

FOR FURNISHING ALL LABOR AND MATERIALS
NECESSARY AND REQUIRED FOR:

PROJECT ID: P-102DELV

INFORMATION FOR BIDDERS

CONTRACT

PERFORMANCE AND PAYMENT BONDS

PREVAILING WAGE SCHEDULE

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY
AND REQUIRED FOR:

**RECONSTRUCTION OF DEL VALLE
SQUARE**

**BOUNDED BY BRUCKNER BOULEVARD, EAST
163RD STREET AND HUNTS POINT AVENUE
INCLUDING STREET LIGHTING AND TRAFFIC
WORK**

TOGETHER WITH ALL WORK INCIDENTAL THERETO
**BOROUGH OF THE BRONX
CITY OF NEW YORK**



**Department of
Design and
Construction**

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**

30-30 THOMSON AVENUE
LONG ISLAND CITY, NY, 11101
TEL: 718.391.1000
WEB: www.nyc.gov/ddc

TO BE FILLED IN BY THE BIDDER:

BIDDER'S NAME:

BID SECURITY (CIRCLE ONE):
BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:
**THE DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
PREPARED BY:
MICHAEL BAKER ENGINEERING, INC.
DATE PREPARED:
03/15/2017



VOLUME 2 OF 3

FOR FURNISHING ALL LABOR AND MATERIALS
NECESSARY AND REQUIRED FOR:

**INFORMATION FOR BIDDERS
CONTRACT
PERFORMANCE AND PAYMENT BONDS
PREVAILING WAGE SCHEDULE**

CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
INFORMATION FOR BIDDERS
December 2021

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CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
INFORMATION FOR BIDDERS

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1. Description and Location of Work

The description and location of the work for which bids are requested are specified in the PASSPort RfX field "Description".

2. Time and Place for Receipt of Bids

Sealed bids shall be received on or before the date and hour specified in the PASSPort RfX, at which time they will be publicly opened and read aloud in the presence of the Commissioner or the Commissioner's or her representative, and any bidders who may desire to be present.

3. Definitions

The definitions set forth in the Procurement Policy Board Rules shall apply to this Invitation For Bids.

4. Invitation For Bids and Contract Documents

(A) Except for titles, sub-titles, headings, running headlines, tables of contents and indices (all of which are printed herein merely for convenience) the following, except for such portions thereof as may be specifically excluded, shall be deemed to be part of the Contract and the Invitation for Bids.

- (1) All provisions required by law to be inserted in this Contract, whether actually inserted or not
- (2) The Contract Drawings and Specifications
- (3) The General Conditions, the General Requirements and the Special Conditions, if any
- (4) The Contract
- (5) The Information for Bidders; Request for Proposals; Notice of Solicitation and Proposal For Bids; Bid or Proposal, and the Bid Booklet
- (6) The Budget Director's Certificate; all Addenda issued prior to the receipt of the bids; the Notice of Award; Performance and Payment Bonds, if required; and the Notice to Proceed with the Work.

(B) For particulars as to this procurement, including quantity and quality of the purchase, extent of the work or labor to be performed, delivery and performance schedule, and any other special instructions, prospective bidders are referred to the Invitation For Bids Documents. A copy of such documents can be obtained in the PASSPort RfX.

5. Pre-Bid Conference

A pre-bid conference shall be held as set forth in the PASSPort RfX. Nothing stated at the pre-bid conference shall change the terms or conditions of the Invitation For Bids Documents, unless a change is made by written amendment as provided in Section 9 below. Failure to attend a mandatory pre-bid conference shall constitute grounds for the rejection of the bid.

6. Agency Contact

Any questions or correspondence relating to this bid solicitation shall be addressed to the Agency Contact person specified in the PASSPort RfX.

7. Bidder's Oath

- (A) The bid shall be properly signed by an authorized representative of the bidder and the bid shall be verified by the written oath of the authorized representative who signed the bid, that the several matters stated and information furnished therein are in all aspects true.
- (B) A materially false statement willfully or fraudulently made in connection with the bid or any of the forms completed and submitted with the bid may result in the termination of any Contract between the City and the Bidder. As a result, the Bidder may be barred from participating in future City contracts as well as be subject to possible criminal prosecution.

8. Examination and Viewing of Site, Consideration of Other Sources of Information and Changed Conditions

- (A) Pre-Bidding (Investigation) Viewing of Site - Bidders must carefully view and examine the site of the proposed work, as well as its adjacent area, and seek other usual sources of information, for they will be conclusively presumed to have full knowledge of any and all conditions on, about or above the site relating to or affecting in any way the performance of the work to be done under the Contract which were or should have been indicated to a reasonably prudent bidder. To arrange a date for visiting the work site, bidders are to contact the Agency Contact person specified in The PASSPort RFx.
- (B) Should the contractor encounter during the progress of the work subsurface conditions at the site materially differing from any shown on the Contract Drawings or indicated in the Specifications or such subsurface conditions as could not reasonably have been anticipated by the contractor and were not anticipated by the City, which conditions will materially affect the cost of the work to be done under the Contract, the attention of the Commissioner must be called immediately to such conditions before they are disturbed. The Commissioner shall thereupon promptly investigate the conditions. If the Commissioner finds that they do so materially differ, or that they could not reasonably have been anticipated by the contractor and were not anticipated by the City, the Contract may be modified with the Commissioner's written approval.

9. Examination of Proposed Contract

- (A) Request for Interpretation or Correction: Prospective bidders must examine the Contract Documents carefully and before bidding must request the Commissioner in writing for an interpretation or correction of every patent ambiguity, inconsistency or error therein which should have been discovered by a reasonably prudent bidder. Such interpretation or correction, as well as any additional contract provisions the Commissioner may decide to include, will be issued in writing by the Commissioner as an addendum to the Contract, which will be transmitted to each person recorded as having received a copy of the Contract Documents from the Department. Transmission of such addendum will be by mail, e-mail, facsimile or hand delivery. Such addendum will also be posted at the place where the Contract Documents are available for the inspection of prospective bidders. Upon transmission as provided for herein, such addendum shall become a part of the Contract Documents, and binding on all bidders, whether or not actual notice of such addendum is shown.
- (B) Only Commissioner's Interpretation or Correction Binding: Only the written interpretation or correction so given by the Commissioner shall be binding, and prospective bidders are warned that no other officer, agent or employee of the City is authorized to give information concerning, or to explain or interpret, the Contract.
- (C) Documents given to a subcontractor for the purpose of soliciting the subcontractor's bid shall include either a copy of the bid cover sheet or a separate information sheet setting forth the project name, the Contract number (if available), the contracting agency and the Project's location.

10. Form of Bid

Each bid must be submitted upon the prescribed form and must contain: a) the name, residence and place of business of the person or persons making the same; b) the names of all persons interested therein, and if no other person is so interested, such fact must be distinctly stated; c) a statement to the effect that it is made without any connection with any other person making a bid for the same purpose and that it is in all respects fair and without collusion or fraud; d) a statement that no Council member or other officer or employee or person whose salary is payable in whole or part from the City Treasury is directly or indirectly interested therein or in the supplies, materials or equipment and work or labor to which it relates, or in any portion of the profits thereof; e) a statement that the bidder is not in arrears to the City or to any agency upon a debt or contract or taxes, and is not a defaulter as surety or otherwise upon any obligation to the City to any agency thereof, except as set forth in the bid.

THE BID SHALL BE TYPEWRITTEN OR WRITTEN LEGIBLY IN INK. THE BID SHALL BE SIGNED IN INK. ERASURES OR ALTERATIONS SHALL BE INITIALED BY THE SIGNER IN INK. FAILURE TO CONFORM TO THE REQUIREMENTS OF THIS SECTION 10 SHALL RESULT IN THE REJECTION OF THE BID.

11. Irrevocability of Bid

The prices set forth in the bid cannot be revoked and shall be effective until the award of the Contract, unless the bid is withdrawn as provided for in Sections 15 and 18 below.

12. Acknowledgment of Amendments

The receipt of any amendment to the Contract Documents shall be acknowledged by the bidder in its bid submission.

13. Bid Samples and Descriptive Literature

Bid samples and descriptive literature shall not be submitted by the bidder, unless expressly requested elsewhere in the Contract or Contract Documents. Any unsolicited bid samples or descriptive literature which are submitted shall not be examined or tested and shall not be deemed to vary any of the provisions of this Contract.

14. Proprietary Information/Trade Secrets

- (A) The bidder shall identify those portions of the bid which it deems to be confidential, proprietary information or trade secrets, and provide justification why such materials shall not be disclosed by the City. All such materials shall be clearly indicated by stamping the pages on which such information appears, at the top and bottom thereof with the word "Confidential". Such materials stamped "Confidential" must be easily separable from the non-confidential sections of the bid.
- (B) All such materials so indicated shall be reviewed by the Agency and any decision not to honor a request for confidentiality shall be communicated in writing to the bidder. For those bids which are unsuccessful, all such confidential materials shall be returned to the bidder. Prices, makes and model or catalog numbers of the items offered, deliveries, and terms of payment shall be publicly available after bid opening, regardless of any designation of confidentiality made by the bidder.

15. Pre-Opening Modification or Withdrawal of Bids

Bids may be modified or withdrawn by written notice received in the office designated in the PASSPort RFX, before the time and date set for the bid opening. If a bid is withdrawn in accordance with this Section, the bid security, if any, shall be returned to the bidder.

16. Bid Evaluation and Award

In accordance with the New York City Charter, the Procurement Policy Board Rules and the terms and conditions of this Invitation For Bids, this Contract shall be awarded, if at all, to the responsible bidder whose bid meets the requirements and evaluation criteria set forth in the Invitation For Bids, and whose bid price is either the most favorable bid price or, if the Invitation For Bids so states, the most favorable evaluated bid price. A bid may not be evaluated for any requirement or criterion that is not disclosed in the Invitation For Bids.

Restriction: No negotiations with any bidder shall be allowed to take place except under the circumstances and in the manner set forth in Section 21. Nothing in this Section shall be deemed to permit a contract award to a bidder submitting a higher quality item than that designated in the Invitation For Bids, if that bid is not also the most favorable bid.

17. Late Bids, Late Withdrawals and Late Modifications

Any bid received at the place designated in the solicitation after the time and date set for receipt of bids is late and shall not be considered. Any request for withdrawal or modification received at the place designated in the solicitation after the time and date set for receipt of bids is late and shall not be considered. The exception to this provision is that a late modification of a successful bid that makes the bid terms more favorable to the City shall be considered at any time it is received.

18. Withdrawal of Bids.

Except as provided for in Section 15, above, a bidder may not withdraw its bid before the expiration of forty-five (45) days after the date of the opening of bids; thereafter, a bidder may withdraw its bid only in writing and in advance of an actual award. If within sixty (60) days after the execution of the Contract, the Commissioner fails to fix the date

for commencement of work by written notice to the bidder, the bidder at the bidder's option, may ask to be relieved of the bidder's obligation to perform the work called for by written notice to the Commissioner. If such notice is given to the Commissioner, and the request to withdraw is granted, the bidder waives all claims in connection with this Contract.

19. Mistake in Bids

(A) Mistake Discovered Before Bid Opening: A bidder may correct mistakes discovered before the time and date set for bid opening by withdrawing or correcting the bid as provided in Section 15 above.

(B) Mistakes Discovered Before Award

(1) In accordance with General Municipal Law (Section 103, subdivision 11), where a unilateral error or mistake is discovered in a bid, such bid may be withdrawn upon written approval of the Agency Chief Contracting Officer if the following conditions are met:

(a) The mistake is known or made known to the agency prior to the awarding of the Contract or within 3 days after the opening of the bid, whichever period is shorter; and

(b) The price bid was based upon an error of such magnitude that enforcement would be unconscionable; and

(c) The bid was submitted in good faith and the bidder submits credible evidence that the mistake was a clerical error as opposed to a judgment error; and

(d) The error in the bid is actually due to an unintentional and substantial arithmetic error or an unintentional omission of a substantial quantity of work, labor, material or services made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of the original work paper, documents, or materials used in the preparation of the bid sought to be withdrawn; and

(e) It is possible to place the agency in the same position as existed prior to the bid.

(2) Unless otherwise required by law, the sole remedy for a bid mistake in accordance with this Article shall be withdrawal of the bid, and the return of the bid bond or other security, if any, to the bidder. Thereafter, the agency may, in its discretion, award the Contract to the next lowest bidder or rebid the Contract. Any amendment to or reformation of a bid or a Contract to rectify such an error or mistake therein is strictly prohibited.

(3) If the mistake and the intended correct bid are clearly evident on the face of the bid document, the bid shall be corrected to the intended correct bid and may not be withdrawn. Examples of mistakes that may be corrected are typographical errors, errors in extending unit prices, transposition errors and arithmetical errors.

20. Low Tie Bids

(A) When two or more low responsive bids from responsible bidders are identical in price, meeting all the requirements and criteria set forth in the Invitation For Bids, the Agency Chief Contracting Officer will break the tie in the following manner and order of priority:

(1) Award to a certified New York City small, minority or woman-owned business entity bidder;

(2) Award to a New York City bidder;

(3) Award to a certified New York State small, minority or woman-owned business bidder;

(4) Award to a New York State bidder.

(B) If two or more bidders still remain equally eligible after application of paragraph (A) above, award shall be made by a drawing by lot limited to those bidders. The bidders involved shall be invited to attend the drawing. A witness shall be present to verify the drawing and shall certify the results on the bid tabulation sheet.

21. Rejection of Bids

- (A) **Rejection of Individual Bids**: The Agency may reject a bid if:
- (1) The bidder fails to furnish any of the information required pursuant to Section 24 or 28 hereof; or if
 - (2) The bidder is determined to be not responsible pursuant to the Procurement Policy Board Rules; or if
 - (3) The bid is determined to be non-responsive pursuant to the Procurement Policy Board Rules; or if
 - (4) The bid, in the opinion of the Agency Chief Contracting Officer, contains unbalanced bid prices and is thus non-responsive, unless the bidder can show that the prices are not unbalanced for the probable required quantity of items, or if the imbalance is corrected pursuant to Section 15.
- (B) **Rejection of All Bids**: The Agency, upon written approval by the Agency Chief Contracting Officer, may reject all bids and may elect to resolicit bids if in its sole opinion it shall deem it in the best interest of the City so to do.
- (C) **Rejection of All Bids and Negotiation With All Responsible Bidders**: The Agency Head may determine that it is appropriate to cancel the Invitation For Bids after bid opening and before award and to complete the acquisition by negotiation. This determination shall be based on one of the following reasons:
- (1) All otherwise acceptable bids received are at unreasonable prices, or only one bid is received and the Agency Chief Contracting Officer cannot determine the reasonableness of the bid price, or no responsive bid has been received from a responsible bidder; or
 - (2) In the judgment of the Agency Chief Contracting Officer, the bids were not independently arrived at in open competition, were collusive, or were submitted in bad faith.
- (B) When the Agency has determined that the Invitation for Bids is to be canceled and that use of negotiation is appropriate to complete the acquisition, the contracting officer may negotiate and award the Contract without issuing a new solicitation, subject to the following conditions:
- (1) prior notice of the intention to negotiate and a reasonable opportunity to negotiate have been given by the contracting officer to each responsible bidder that submitted a bid in response to the Invitation for Bids;
 - (2) the negotiated price is the lowest negotiated price offered by a responsible bidder; and
 - (3) the negotiated price is lower than the lowest rejected bid price of a responsible bidder that submitted a bid in response to the Invitation for Bids.

22. Right to Appeal Determinations of Non-Responsiveness or Non-Responsibility and Right to Protest Solicitations and Award

The bidder has the right to appeal a determination of non-responsiveness or non-responsibility and has the right to protest a solicitation and award. For further information concerning these rights, the bidder is directed to the Procurement Policy Board Rules.

23. Affirmative Action and Equal Employment Opportunity

This Invitation For Bids is subject to applicable provisions of Federal, State and Local Laws and executive orders requiring affirmative action and equal employment opportunity.

24. PASSPort COMPLIANCE

All vendors that intend to do business with the City of New York must complete a disclosure process in order to be considered for a contract. This disclosure process was formerly completed using Vendor Information Exchange System (VENDEX) paper-based forms. The City of New York has moved collection of vendor disclosure information online. In early August 2017, the New York City Mayor's Office of Contract Services (MOCS) launched the Procurement and Sourcing Solutions Portal (PASSPort), a new online procurement system that replaced the paper-VENDEX process. In anticipation of awards, all bidders must create online accounts in the new PASSPort system, and

file all disclosure information using PASSPort. Paper submissions, including certifications of no changes to existing VENDEX packages, will not be accepted in lieu of complete online filings using PASSPort.

All vendors that intend to do business with the City, but specifically those that fall into any of the following categories, are required to enroll:

- Have a pending award with a City Agency; or
- Hold a current contract with a City Agency and have either an expiring VENDEX or expiring Certificate of No Change.

The Department of Design and Construction (DDC) and MOCS hereby notifies all proposers that the PASSPort system is available, and that disclosure filing completion is required prior to any award through this competitive bid.

To enroll in PASSPort and to access the PASSPort website (including online training), please visit www.nyc.gov/passport. Contact MOCS at passport@mocs.nyc.gov for additional information and technical support.

25. Complaints About the Bid Process

The New York City Comptroller is charged with the audit of contracts in New York City. Any vendor who believes that there has been unfairness, favoritism or impropriety in the bid process should inform the Comptroller, Office of Contract Administration, One Centre Street, Room 835, New York, New York; telephone number (212)669-2323.

26. Bid, Performance and Payment Security

(A) Bid Security: Each bid must be accompanied by bid security in an amount and type specified in the PASSPort RFX questionnaire. The bid security shall assure the City of New York of the adherence of the bidder to its proposal, the execution of the Contract, and the furnishing of Performance and Payment Bonds by the bidder, if required in the PASSPort RFX. Bid security shall be returned to the bidder as follows:

- (1) Within ten (10) days after the bid opening, the Comptroller will be notified to return the deposits of all but the three (3) lowest bidders. Within five (5) days after the award, the Comptroller will be notified to return the deposits of the remaining two unsuccessful bidders.
- (2) Within five (5) days after the execution of the Contract and acceptance of the Contractor's bonds, the Comptroller will be notified to return the bid security of the successful bidder or, if performance and payment bonds are not required, only after the sum retained under Article 21 of the Contract equals the amount of the bid security.
- (3) Where all bids are rejected, the Comptroller will be notified to return the deposit of the three (3) lowest bidders at the time of rejection.

(B) Performance and Payment Security: Performance and Payment Security must be provided in an amount and type specified in the PASSPort RFX. The performance and payment security shall be delivered by the contractor prior to or at the time of execution of the Contract. If a contractor fails to deliver the required performance and payment security, its bid security shall be enforced, and an award of Contract may be made to the next lowest responsible and responsive bidder, or the contract may be rebid.

(C) Acceptable Types of Security: Acceptable types of security for bids, performance, and payment shall be limited to the following:

- (1) a one-time bond in a form satisfactory to the City;
- (2) a bank certified check or money order;
- (3) obligations of the City of New York; or
- (4) other financial instruments as determined by the Office of Construction in consultation with the Comptroller.

Whenever the successful bidder deposits obligations of the City of New York as performance and payment security, the Comptroller may sell and use the proceeds thereof for any purpose for which the principal or

surety on such bond would be liable under the terms of the Contract. If the money is deposited with the Comptroller, the successful bidder shall not be entitled to receive interest on such money from the City.

- (D) Form of Bonds: Security provided in the form of bonds must be prepared on the form of bonds authorized by the City of New York. Forms for bid, performance, and payment bonds are included in the Invitation for Bids Documents. Such bonds must have as surety thereunder such surety company or companies as are: (1) approved by the City of New York; (2) authorized to do business in the State of New York, and (3) approved by the Department of the Treasury of the United States. Premiums for any required bonds must be included in the base bid.

The bidder is advised that submission of a bid bond where the surety on such bond fails to meet the criteria set forth herein, shall result in the rejection of the bid as non-responsive.

The Department of the Treasury of the United States advises that information concerning approved surety companies may be obtained as follows: (1) from the Government Printing Office at 215-364-6465; (2) through the Internet at <https://www.fiscal.treasury.gov/surety-bonds/>.

- (E) Power of Attorney: Attorneys in fact who sign bid, performance, or payment bonds must file with each bond a certified copy of their power of attorney to sign said bonds.

27. Failure to Execute Contract

In the event of failure of the successful bidder to execute the Contract and furnish the required security within ten (10) days after notice of the award of the Contract, the deposit of the successful bidder or so much thereof as shall be applicable to the amount of the award made shall be retained by the City, and the successful bidder shall be liable for and hereby agrees to pay on demand the difference between the price bid and the price for which such Contract shall be subsequently awarded, including the cost of any required reletting and less the amount of such deposit. No plea of mistake in such accepted bid shall be available to the bidder for the recovery of the deposit or as a defense to any action based upon such accepted bid. Further, should the bidder's failure to comply with this Section cause any funding agency, body or group (Federal, State, City, Public, Private, etc.) to terminate, cancel or reduce the funding on this project, the bidder in such event shall be liable also to the City for the amount of actual funding withdrawn by such agency on this project, less the amount of the forfeited deposit.

28. Bidder Responsibilities and Qualifications

- (A) Bidders must include with their bids all information necessary for a determination of bidder responsibility, as set forth in the Specifications.
- (B) The Agency may require any bidder or prospective bidder to furnish all books of account, records, vouchers, statements or other information concerning the bidder's financial status for examination as may be required by the Agency to ascertain the bidder's responsibility and capability to perform the Contract. If required, a bidder must also submit a sworn statement setting forth such information as the Agency may require concerning present and proposed plant and equipment, the personnel and qualifications of the bidder's working organizations, prior experience and performance record.
- (C) Oral Examination on Qualifications: In addition thereto, and when directed by the Agency, the bidder, or a responsible officer, agent or employee of the bidder, must submit to an oral examination to be conducted by the Agency in relation to the bidder's proposed tentative plan and schedule of operations, and such other matters as the Agency may deem necessary in order to determine the bidder's ability and responsibility to perform the work in accordance with the Contract. Each person so examined must sign and verify a stenographic transcript of such examination noting thereon such corrections as such person may desire to make.
- (D) If the bidder fails or refuses to supply any of the documents or information set forth in paragraph (B) hereof or fails to comply with any of the requirements thereof, the Agency may reject the bid.

29. Employment Report

In accordance with Executive Order No. 50 (1980) as modified by Executive Order 108 (1986), the filing of a

completed Employment Report (ER) is a requirement of doing business with the City of New York for construction contractors with contracts of \$1,000,000 or more and subcontractors with construction subcontracts of \$750,000 or more. The required forms and information are included in the PASSPort Vendor Profile.

30. Labor Law Requirements

- (A) General: The successful bidder will be required to comply strictly with all Federal, State and local labor laws and regulations.
- (B) New York State Labor Law: This Contract is subject to New York State Labor Law Section 220, which requires that construction workers on the site be paid prevailing wages and supplements. The Contractor is reminded that all wage provisions of this Contract will be enforced strictly and failure to comply will be considered when evaluating performance. Noncompliance may result in the contractor being debarred by the City from future contracts. Complaints filed with the Comptroller may result in decisions which may debar a contractor from bidding contracts with any state governmental entity and other political subdivisions.
- (C) Records: The Contractor is expected to submit accurate payroll reports and other required documents and verify attendance and job classifications being utilized in compliance with the law, Contract provisions and agency procedures.

31. Insurance

- (A) Bidders are advised that the insurance requirements contained herein are regarded as material terms of the Contract. As required by Article 22 of the Contract, the contractor must effect and maintain with companies licensed and authorized to do business in the State of New York, the types of insurance set forth therein, when required by and in the amounts set forth in Schedule A of the General Conditions. Such required insurance must be provided from the date the contractor is ordered to commence work and up to the date of final acceptance of all required work.
- (B) The contractor must, within ten days of receipt of the notice of award, submit the following insurance documentation: (a) original certificate of insurance for general liability in the amount required by Schedule A of the General Conditions, and (b) original certificates of insurance or other proof of coverage for workers' compensation and disability benefits, as required by Section 57 of the New York State Workers' Compensation Law and Section 220 of the Disability Benefits Law.

32. Lump Sum Contracts

- (A) Comparison of Bids: Bids on Lump Sum Contracts will be compared on the basis of the lump sum price bid, adjusted for alternate prices bid, if any.
- (B) Lump Sum Bids for "General Construction Work" which include excavation shall include all necessary excavation work defined in the Specifications as being included in the lump sum bid. The bidder shall also bid a unit price for the additional cost of excavating material which is defined in the Specifications as excavation for which additional payment will be made. The total estimated additional cost of removing such material will be taken as the quantity set forth in the Engineer's Estimate multiplied by the unit price bid. This total estimated cost of additional excavation shall be added to the lump sum bid for the General Construction Work for the purpose of comparing bids to determine the low bidder.
- (C) Variations from Engineer's Estimate: The Engineer's Estimate of the quantity of excavation for which additional payment will be made is approximate only and is given solely to be used as a uniform basis for the comparison of bids and such estimate is not to be considered as part of this contract. The quantities actually required to complete the contract work may be more or less than the quantities in the Engineer's Estimate and, if so, no action for damages or for loss of profits shall accrue to the contractor by reason thereof.

33. Unit Price Contracts

- (A) Comparison of Bids: Bids on Unit Price Contracts will be compared on the basis of a total estimated price,

arrived at by taking the sum of the estimated quantities of such items, in accordance with the Engineer's Estimate of Quantities set forth in the Bid Schedule, multiplied by the corresponding unit prices, and including any lump sum bids on individual items.

(B) Variations from Engineer's Estimate: Bidders are warned that the Engineer's Estimate of Quantities on the various items of work and materials is approximate only, given solely to be used as a uniform basis for the comparison of bids, and is not be considered part of this contract. The quantities actually required to complete the contract work may be less or more than so estimated, and if so, no action for damages or for loss of profits shall accrue to the contractor by reason thereof.

(C) Overruns: The terms and conditions applicable to overruns of unit price items are set forth in Article 26 of the Contract.

34. Excise Tax

Bidders are referred to the Specifications for information on Federal Excise Tax exemptions.

35. Licenses and Permits

The successful bidder will be required to obtain all necessary licenses and permits necessary to perform the work.

36. Multiple Prime Contractors

If more than one prime contractor will be involved on this project, all contractors are required to examine the Invitation for Bid packages for all other parts of the project.

37. Locally Based Enterprise Requirements (LBE)

This Contract is subject to the requirements of Administrative Code, Section 6-108.1, and the regulations promulgated thereunder. No construction contract will be awarded unless and until these requirements have been complied with in their entirety. The bidder is advised of the provisions set forth below, as well as the provisions with respect to the Locally Based Enterprise Program contained in Article 67 of the Contract. The contractor is advised that:

(A) If any portion of the Contract is subcontracted, not less than ten percent of the total dollar amount of the contract shall be awarded to locally based enterprises ("LBEs"); except, where less than ten percent of the total dollar amount of the Contract is subcontracted, such lesser percentage shall be so awarded.

(B) No contractor shall require performance and payment bonds from LBE subcontractors.

(C) No Contract shall be awarded unless the contractor first identifies in its bid:

(1) the percentage, dollar amount and type of work to be subcontracted; and

(2) the percentage, dollar amount and type of work to be subcontracted to LBEs.

(D) Within ten calendar days after notification of low bid, the apparent low bidder shall submit an "LBE Participation Schedule" to the contracting agency. If such schedule does not identify sufficient LBE subcontractors to meet the requirements of Administrative Code Section 6-108.1, the apparent low bidder shall submit documentation of its good faith efforts to meet such requirements.

(1) The "LBE Participation Schedule" shall include:

(a) the name and address of each LBE that will be given a subcontract,

(b) the percentage, dollar amount and type of work to be subcontracted to the LBE, and

(c) the dates when the LBE subcontract work will commence and end.

(2) The following documents shall be attached to the "LBE Participation Schedule":

(a) verification letters from each subcontractor listed in the "LBE Participation Schedule" stating that the LBE will enter into a formal agreement for work,

- (b) certification documents of any proposed LBE subcontractor which is not on the LBE certified list, and
 - (c) copies of the certification letter of any proposed subcontractor which is an LBE.
- (3) Documentation of good faith efforts to achieve the required LBE percentage shall include as appropriate but not limited to the following:
- (a) attendance at prebid meetings, when scheduled by the agency, to advise bidders of contract requirements;
 - (b) advertisement where appropriate in general circulation media, trade association publications and small business media of the specific subcontracts that would be at least equal to the percentage goal for LBE utilization specified by the contractor;
 - (c) written notification to association of small, minority and women contractors soliciting specific subcontractors;
 - (d) written notification by certified mail to LBE firms that their interest in the contract is solicited for specific work items and their estimated values;
 - (e) demonstration of efforts made to select portions of the work for performance by LBE firms in order to increase the likelihood of achieving the stated goal;
 - (f) documented efforts to negotiate with LBE firms for specific subcontracts, including at a minimum:
 - (i) The names, address and telephone numbers of LBE firms that are contacted;
 - (ii) A description of the information provided to LBE firms regarding the plans and specifications for portions of the work to be performed;
 - (iii) Documentation showing that no reasonable price can be obtained from LBE firms;
 - (iv) A statement of why agreements with LBE firms were not reached;
 - (g) a statement of the reason for rejecting any LBE firm which the contractor deemed to be unqualified; and
 - (h) documentation of efforts made to assist the LBE firms contacted that needed assistance in obtaining required insurance.
- (E) Unless otherwise waived by the Commissioner with the approval of the Office of Economic and Financial Opportunity, failure of a proposed contractor to provide the information required by paragraphs (C) and (D) above may render the bid non-responsive and the Contract may not be awarded to the bidder. If the contractor states that it will subcontract a specific portion of the work, but can demonstrate despite good faith efforts it cannot achieve its required LBE percentage for subcontracted work until after award of Contract, the Contract may be awarded, subject to a letter of compliance from the contractor stating that it will comply with Administrative Code Section 6-108.1 and subject to approval by the Commissioner. If the contractor has not met its required LBE percentage prior to award, the contractor shall demonstrate that a good faith effort has been made subsequent to award to obtain LBEs on each subcontract until it meets the required percentage.
- (F) When a bidder indicates prior to award that no work will be subcontracted, no work may be subcontracted without the prior written approval of the Commissioner, which shall be granted only if the contractor in good faith seeks LBE subcontractors at least six weeks prior to the start of work.
- (G) The contractor may not substitute or change any LBE which was identified prior to award of the contract without the written permission of the Commissioner. The contractor shall make a written application to the Commissioner for permission to make such substitution or change, explaining why the contractor needs to change its LBE subcontractor and how the contractor will meet its LBE subcontracting requirement. Copies of such application must be served on the originally identified LBE by certified mail return receipt requested,

as well as the proposed substitute LBE. The Commissioner shall determine whether or not to grant the contractor's request for substitution.

38. Bid Submission Requirements

The Bid Submission Requirements are set forth in the PASSPort RFx.

39. Comptroller's Certificate

This Contract shall not be binding or of any force unless it is registered by the Comptroller in accordance with Section 328 of the City Charter and the Procurement Policy Board Rules. This Contract shall continue in force only after annual appropriation of funds by the City of New York and certification as hereinabove set forth.

40. Procurement Policy Board Rules

This Invitation For Bids is subject to the Rules of the Procurement Policy Board of the City of New York. In the event of a conflict between said Rules and a provision of this Invitation For Bids, the Rules shall take precedence.

41. DDC Safety Requirements

The DDC Safety Requirements apply to the work to be performed pursuant to the Contract. The DDC Safety Requirements are set forth on the following pages.

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CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
SAFETY REQUIREMENTS FOR CONSTRUCTION
CONTRACTS

January 2020

THE DDC SAFETY REQUIREMENTS FOR CONSTRUCTION CONTRACTS INCLUDE THE FOLLOWING SECTIONS:

- I. POLICY ON SITE SAFETY**
- II. PURPOSE**
- III. DEFINITIONS**
- IV. RESPONSIBILITIES**
- V. SAFETY QUESTIONNAIRE**
- VI. SITE SAFETY PLAN**
- VII. KICK-OFF/PRE-CONSTRUCTION MEETINGS AND SAFETY REVIEW**
- VIII. EVALUATION DURING WORK IN PROGRESS**
- IX. SAFETY PERFORMANCE EVALUATION**

I. POLICY ON SITE SAFETY

The City of New York Department of Design and Construction (DDC) is committed to a policy of injury and illness prevention and risk management for construction work that will ensure the safety and health of the workers engaged in the projects and the protection of the general public. Therefore, it is DDC's policy that work carried out by Contractors on DDC contracts must, at a minimum, comply with the most current versions of all applicable federal, state and city laws, rules, and regulations, including without limitation:

- ❑ Code of Federal Regulations, Title 29, Part 1926 (29 CFR 1926) and applicable Sub-parts of Part 1910 – U.S. Occupational Safety and Health Administration (OSHA);
- ❑ Federal Highway Administration – Manual on Uniform Traffic Control Devices (MUTCD);
- ❑ New York Codes, Rules and Regulations (NYCRR), Title 12, Part 23 – Protection in Construction, Demolition and Excavation Operations;
- ❑ New York Codes, Rules and Regulations (NYCRR), Title 16, Part 753 – Protection of Underground Facilities;
- ❑ New York City Administrative Code, Title 28 – New York City Construction Codes;
- ❑ Rules of the City of New York, Title 15, Chapter 13 – Rules Pertaining To the Prevention of the Emission of Dust from Construction Related Activities;
- ❑ Rules of the City of New York, Title 15, Chapter 28 – Citywide Construction Noise Mitigation;
- ❑ Rules of the City of New York, Title 34 Chapter 2 – NYCDOT Highway Rules.

The Contractor will be required to comply with all new and/or revised federal, state and city laws, rules, and regulations, issued during the course of the project, at the expense of the Contractor without any additional costs to the DDC.

II. PURPOSE

The purpose of this policy is to ensure that Contractors perform their work and supervise their employees in accordance with all applicable federal, state and city rules and regulations. Further, Contractors will be expected to minimize or eliminate jobsite and public hazards, through a planning, inspection, auditing and corrective action process. The goal is to control risks so that injuries, illnesses, and accidents to contractors' employees, DDC employees and the general public, as well as damage to city-owned and private property, are reduced to the lowest level feasible.

III. DEFINITIONS

Agency Chief Contracting Officer (ACCO): The ACCO will mean the person delegated authority by the Commissioner to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the City Chief Procurement Officer (CCPO).

Competent Person: As defined by OSHA, an individual who is capable of identifying existing and predictable hazards in the surroundings or working conditions that are unsanitary, hazardous, or dangerous to employees or the general public, and who has authorization to take prompt corrective measures to eliminate them. This individual will have completed, at a minimum an authorized 30-hour OSHA Construction Safety Course. The Contractor may be required to provide more than one competent person due to construction operations and based on the number of active work sites.

Construction Safety Auditor: A representative of the Office of Construction Safety who provides inspection and assessment services to enhance health and safety on all DDC construction projects. The activities of the Construction Safety Auditor include performing site audits, reviewing safety plans, reviewing construction permits, drawings, verifying Contractor's compliance with applicable federal, state and city laws, rules, regulations, and DDC Contract Safety Requirements, etc. and rendering technical advice and assistance to DDC Resident Engineers and Project Managers.

Office of Construction Safety: A unit of DDC Safety and Site Support that assesses contractor’s safety on DDC jobsites and advises responsible parties of needed corrective actions.

Registered Construction Superintendent: For certain projects, as defined in New York City Construction Codes – Title 28, the contractor will provide a Construction Superintendent registered with the NYC Department of Buildings and responsible for all duties as defined in Chapter 33 of Title 1 of the Rules of the City of New York.

Contractor: For purposes of these Safety Requirements, the term “Contractor” will mean any person or entity that enters into a contract for the performance of construction work on a DDC project. The term “Contractor” will include any person or entity which enters into any of the following types of contracts: (1) a prime construction contract for a specific project, (2) a prime construction contract using the Job Order Contracting System (“JOCS Contract”), and (3) a subcontract with a CM/Builder (“First Tier Subcontract”).

Daily Safety Job Briefing: Daily jobsite safety briefings, given to all jobsite personnel at project site by the Contractor before work begins and/or if hazards or potential hazards are discovered while working, with the purpose of discussing the scheduled activities for the day, the hazards related to these activities, activity specific safety procedures, and Job Hazard Analysis associated with the scheduled construction work. Daily jobsite briefings will be documented, available at the jobsite, and will include at a minimum, topics, name and signature of the person conducting the briefing session, names and signatures of attendants, name of the designated competent person, contractor’s name, DDC Project ID, date, time, and location.

Director – Office of Construction Safety: Responsible for the operations of the Office of Construction Safety and the DDC Site Safety management programs.

Job Hazard Analysis (JHA): A process of identifying the major job tasks and any potential site-specific hazards that may be present during construction and establishing the means and methods to eliminate or control those hazards. A JHA will be documented, available at the jobsite and will include at a minimum work tasks, being performed, identified hazards, control methods for the identified hazards, contractor’s name, DDC Project ID, location, date, name and signature of certifying person. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop and will be present at the worksite and produced upon request.

Qualified Person: As defined by OSHA, an individual who, by possession of a recognized degree, certificate, license, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated his or her ability to solve problems relating to the subject matter, the work, or the project. Qualified Persons are required under regulation to address issues pertaining, but without limit, to fall protection, scaffold design, maintenance and protection of traffic, and excavation protective system, among others.

Project Site: Those areas indicated in the Contract Documents where the Work is to be performed.

Project Safety Representative: The designated Project Safety Representative will have at a minimum an OSHA 30-hour Construction Safety Course and other safety training applicable to Contractor’s/subcontractor’s project work. This individual will be responsible to oversee safety performance of the required construction work, conduct documented daily safety inspections, and implement corrective actions to maintain a safe work site. The Project Safety Representative must have sufficient experience and skills necessary to thoroughly understand the health and safety hazards and controls and must have authority to undertake corrective actions. A dedicated full-time Project Safety Representative may be required on large projects and projects deemed by DDC to be particularly high risk. DDC reserves the right to request a dedicated full-time Project Safety Representative for any reason at any time during the course of the project at the expense of the Contractor without any additional costs to the DDC. The full-time Project Safety Representative will be present at the site during all work activities.

Resident Engineer (“RE”): Representative of the Commissioner duly designated by the Commissioner to be his/her representative at the site of the work. The RE may be a consultant retained by DDC, including a Construction Management (CM) or Resident Engineer Inspection (REI) firm. If DDC has retained a CM, REI or other consultant firm to perform management and oversight for the Project (e.g., CM-Builder, CM-Design-Builder, Project Manager, Program Manager), that CM, REI or other consultant is the Resident Engineer for purposes of these Safety Requirements.

Safety Questionnaire: Used by DDC to evaluate Contractor’s current and past safety performance. It is required to be completed by all Contractors initially when submitting bids for Construction work, or when being pre-qualified and updated annually or as requested by the DDC.

Site Safety Manager: For certain projects, as defined in New York City Construction Codes – Title 28, the Contractor will provide a Site Safety Manager with a Site Safety Manager License issued by the New York City Department of Building.

Site Safety Plan: A site-specific safety plan developed by the Contractor for a DDC project. The Site Safety Plan will identify the project work scope, identify hazards associated with the project work and include project specific safety procedures and training appropriate and necessary to complete the work. The Site Safety Plan will be submitted within 30 days from the Award Date or as otherwise directed and is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site.

Unsafe or Unhealthy Condition: A condition that could be potentially hazardous to the health and safety of personnel or the public, and/or damaging to equipment, machinery, property, or the environment.

Weekly Safety Meetings: Weekly jobsite safety meetings, given to all jobsite personnel by Contractor, with the purpose of discussing general safety topics and job specific requirements encountered at the DDC work site. Weekly safety meetings will be documented and will include at a minimum, topics, name and signature of the person conducting the meeting, names and signatures of attendees, contractor’s name, DDC Project ID, date, and location.

Work: The construction required by the Contractor’s Contract Documents whether completed or partially completed, performed by the Contractor/ subcontractors. Work refers to the furnishing of labor, furnishing and incorporating materials and equipment into the construction and providing any service required by the Contract Documents to fulfill the Contractor’s obligation to complete the Project. For the purposes of these Safety Requirements, the term “Work” includes all Utility Interference work (commonly referred to as “Section U”, “EP-7”, and “Joint Bid” work) performed in association with this Contract.

IV. RESPONSIBILITIES

All persons who manage, perform, and provide support for construction projects will conduct operations in compliance with the requirements identified in this Policy and all applicable governing regulatory agency requirements and guidelines pertaining to safety in construction.

A. Resident Engineer

1. Review and facilitate Contractor(s) Site Safety Plan submittals to DDC for acceptability.
2. Notify the Office of Construction Safety of the commencement of construction work.
3. Develop and implement a training verification process to ensure that all CM/REI, consultant, Contractor, and subcontractor employees are properly trained. Maintain all applicable initial and refresher training records and assures documentation availability on site.
4. Maintain documentation of and attend weekly safety meetings and daily safety job briefings.
5. Assure that Contractor(s) JHA’s are current to reflect the work tasks being performed, hazards, and control methods to mitigate the identified hazards. Verify that all employees at the job site are trained on the JHAs and maintain supporting documentation on site.
6. Assure adequate planning for all critical construction activities (crane operation, excavation, confined space entry, etc.) including coordination between Contractor(s) /DDC/ other Agencies as required.
7. Maintain custody of all construction related permits, plans, approvals, drawings, etc., related to the project and assure their availability on site.
8. Recognize, minimize, or eliminate jobsite and public hazards, through required planning, inspection, verification, and corrective action process.
9. Monitor the conditions at the site for conformance with the Contractor’s Site Safety Plan, DDC policies, permits, and all applicable regulations and documentation that pertain to construction safety.
10. Notify the Contractor and DDC immediately upon determination of any condition or activity existing which is not in compliance with the Contractor’s Site Safety Plan, applicable federal, state or local codes or any

condition that presents a potential risk of injury to the public or workers or possible damage to property. Direct the Contractor to provide such labor, materials, equipment, and supervision to remedy such conditions.

11. Notify the Office of Construction Safety and the ACCO's Insurance and Risk Management Unit of project-related accidents, incidents, and near misses as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure within two (2) hours.
12. In case of an accident, incident, or near miss, RE is responsible to protect the integrity of the accident site including but not limited to: the safeguarding of all evidence, documentation of all personnel on site at the time of the accident, gather facts related to all accidents, incidents, or near miss, and prepare required DDC Construction Accident Report as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure. Maintain all records pertaining to accidents, incidents, and near miss and have them available upon request.
13. Notify the Office of Construction Safety within two (2) hours of the start of an inspection by any outside/regulatory agency personnel, including NYS, OSHA, NYC DOB or any other City/State/Federal oversight entity and forward a copy of the inspection report within one business day of its receipt.
14. Escort and assist Construction Safety Auditors during all field and record audits.
15. Report any emergency conditions to the Office of Construction Safety immediately.

Note: In addition to the responsibilities listed above, if the Resident Engineer is a CM/REI or other non-City party hired by the City to manage the Project, the Resident Engineer is also required to do the following:

16. Provide personnel who are certified and or trained appropriately for the requirements of the project.
17. Perform an investigation for any project-related accidents, incidents, and near misses. Within 24-hours of the time of the accident, incident, or near miss, the CM/REI will submit an investigation report to the Office of Construction Safety. Such report will include proposed remedial measures and implementation of corrective actions to prevent recurrence.

DDC reserves the right to request that the CM/REI replace any CM/REI personnel for any reason at any time during the project.

B. Construction Contractors

Note: For CM-Build and CM-Design-Build Projects, the CM will meet all requirements listed in this section, as well as the Resident Engineer section above.

1. Submit a completed Safety Questionnaire and other safety performance related documentation with its bid or as part of a pre-qualification package.
2. Submit a Site Safety Plan within 30 days from the Award Date or as otherwise directed. The Site Safety Plan is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site. The Site Safety Plan will be revised and updated as necessary during the course of the project. If requested by the Office of Construction Safety, the Site Safety Plan must be developed and submitted for approval using a web-based system, the Site Safety Plan Application (SSP App).
3. Designate and identify a Project Safety Representative in the Site Safety Plan. The Contractor will immediately notify the Office of Construction Safety, in a form and manner acceptable to the Office of Construction Safety, of any permanent change to the designated Project Safety Representative. In the event the primary designated Project Safety Representative is temporary unable to perform his or her duties, an alternate Project Safety Representative will be provided. Resumes, outlining the qualification and experience for the Project Safety Representative (s) will be included in the Site Safety Plan and available upon request. DDC reserves the right to request the Contractor to replace a Project Safety Representative for any reason at any time during the course of the project.
4. Designate and identify a Competent Person(s) in the Site Safety Plan. Contractor/subcontractor may be required to provide more than one competent person due to construction operations and based on a number of work tasks/areas. DDC reserves the right to request the Contractor to replace a Competent Person or provide additional Competent Person(s) for any reason at any time during the course of the project. The Competent Person will be present at the site during all work activities.
5. For certain projects, as defined in New York City Construction Codes – Title 28, designate and identify the Licensed Site Safety Manager or Registered Construction Superintendent. Resumes, outlining the qualification and experience for the Licensed Site Safety Manager or Registered Construction Superintendent will be included in the Site Safety Plan and available upon request. The Contractor will immediately notify the Office

of Construction Safety, in a form and manner acceptable to the Office of Construction Safety, of any permanent change to the designated Site Safety Manager and/or Construction Superintendent. In the event the primary designated Site Safety Manager or Construction Superintendent is temporarily unable to perform his or her duties, an alternate Licensed Site Safety Manager and/or Registered Construction Superintendent will be provided. The Office of Construction Safety must be informed of such change. DDC reserves the right to request the Contractor to replace Site Safety Manager or Construction Superintendent for any reason at any time during the course of the project.

6. Develop a written Job Hazard Analysis (JHA) that identifies safety hazards and control methods for project specific work tasks. A preliminary JHA will be included in the Site Safety Plan submitted by the Contractor. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop during the course of the project and will be present at the worksite and produced upon request.
7. Develop project specific safety procedures to protect employees, general public, and property during all construction activities for the duration of the project.
8. Ensure that all employees are aware of the hazards associated with the project through documented formal and informal training and/or other communications. Conduct and document new employee and site-specific safety orientation for all Contractor and subcontractor personnel to review the hazards associated with the project as identified in the Site Safety Plan and the specific safety procedures and controls that will be used to protect workers, the general public and property. The Project Safety Representative will conduct this training prior to mobilization and if necessary during the course of the project. Documentation will be provided to the RE.
9. Prior to performing any work on DDC projects all Contractor's and subcontractor's employees will, at a minimum, have successfully completed, within the previous five calendar years, an OSHA 10-hour construction safety course.
All training records (OSHA 10-hour, flagger, scaffold, fall protection, confined space, etc.) will be provided to the RE prior to mobilization, included in the Site Safety Plan, kept current during the course of the project, and available for review.
10. Conduct and document weekly safety meetings and daily job briefing sessions for the duration of the project. Attendance at weekly safety meetings and daily job briefing sessions is mandatory. A written record of weekly safety meetings will be available upon request and job briefing sessions will be available at the worksite.
11. As part of the Site Safety Plan, prepare site specific procedures, such as maintenance and protection of traffic plan, steel erection plan, confined space program, fall protection plan, demolition plan, site specific emergency evacuation plan, etc. (if not otherwise provided in the contract documents) and comply with all of its provisions.
12. Have immediately available for review at the project site where actual construction activities are being performed all applicable documentation, including but not limited to: JHAs for work tasks being performed, all required training records, MPT plan (where applicable), Noise and Dust Mitigation Plans, excavation protective system drawings (where applicable), Emergency Evacuation plan, fall protection program (where applicable), confined space program (where applicable), all required permits, daily job briefing records, all required documentation for crane operation (where applicable), daily inspection checklist, scaffold and sidewalk drawings (when applicable), safety data sheets for chemicals in use.
13. Comply with all federal, state and local safety and health rules, laws, and regulations.
14. Comply with all provisions of the Site Safety Plan.
15. Provide, replace, and adequately maintain at or around the project site, suitable and sufficient signage, lights, barricades and enclosures (fences, sidewalk sheds, netting, bracing, etc.). The project specific MPT plan will be developed, implemented, and reviewed during the course of the project.
16. The Project Safety Representative will conduct daily safety inspections, document the inspection results, implement corrective actions for the identified hazards. Maintain the inspection records and have them available upon request.
17. **Report unsafe or unhealthy conditions to the RE as soon as practical, but no more than 24 hours after discovery, and take prompt actions to remove or abate such conditions. Should an imminent dangerous condition be discovered, Contractor will stop all work in the area of danger until corrections are made.**
18. Report all accidents, incidents and near misses involving injuries to workers or the general public, as well as property damage, to the RE within one (1) hour.
19. Following an accident or incident, unless otherwise directed, the Contractor will not remove or alter any equipment, structure, material, or evidence related to the accident or incident. Exception: Immediate emergency procedures taken to secure structures, temporary construction, operations, or equipment that pose a continued imminent danger or facilitate assistance for persons who are trapped or who have sustained bodily injury. Take

additional measures as necessary to secure the accident or incident site and to protect against any further injury or property damage.

20. The Contractor will perform an investigation into the root cause of the accident, incident, or near miss. Within 24 hours of an accident, incident, or near miss, the Contractor will prepare and submit to the RE a written investigation report detailing findings, corrective actions, and hazard mitigation implementation to prevent recurrence.
21. Notify the RE within two (2) hours of the start of an inspection by any outside regulatory agency personnel, including OSHA, NYC DOB, or others.
22. Maintain all records pertaining to all required safety compliance documents, accidents and incidents reports. DDC reserves the right to request copy of any records pertaining to the safety of the project and required by DDC and other federal, state, and city agencies, including but not limited to permits, training records, safety inspection records, drawings, equipment records, etc.
23. Cooperate with DDC Office of Construction Safety/ RE and address DDC recommendations on safety, which will in no way relieve the Contractor of its responsibilities for safety on the project. The Contractor has sole responsibility for safety.

V. SAFETY QUESTIONNAIRE

DDC requires that all Contractors provide information regarding their current and past safety performance and programs. This will be accomplished by the use of the DDC Safety Questionnaire. As a part of the bid submittal package, the contractor will submit a completed DDC Safety Questionnaire listing company workers' compensation experience modification rating and OSHA Incident Rates for the three (3) years prior to the date of the bid opening. DDC may request a Contractor to update its Questionnaire at any time or to provide more detailed information. The Contractor will provide the requested information within 15 days.

The following criteria will be used by DDC in reviewing the Contractor's responsibility, which will be based on the information provided on the questionnaire:

- Criteria 1: OSHA Injury and Illness Rates (I&IR) are no greater than the average for the industry (based on the most current Bureau of Labor Statistics data for the Contractors SIC code); and
- Criteria 2: Insurance workers compensation Experience Modification Rate (EMR) equal to or less than 1.0; and
- Criteria 3: Any willful violations issued by OSHA or NYC DOB within the last three (3) years; and
- Criteria 4: A fatality (worker or member of public) and injuries, requiring OSHA notification, experienced on or near Contractor's worksite within the last three (3) years; and
- Criteria 5: Past safety performance on DDC projects (accidents; status of site safety plan submittals; etc.)
- Criteria 6: OSHA violation history for the last three (3) years;
- Criteria 7: Contractor will provide OSHA Injury and Illness Records (currently OSHA 300 and 300A Logs) for the last three (3) years.

If the Contractor fails to meet the basic criteria listed above, the Office of Construction Safety may request, through the ACCO, more details concerning the Contractor's safety experience. DDC may request the Contractor to provide copies of, among other things, accident investigation reports, OSHA records, OSHA and NYC DOB citations, EPA citations and written corrective action plan.

VI. SITE SAFETY PLAN

Within thirty (30) days from the Award Date or as otherwise directed, the Contractor will submit the Site Safety Plan. The Site Safety Plan will identify project work scope, safety hazards associated with the project tasks, and include specific safety procedures and training appropriate and necessary to complete the work. The Site Safety Plan is subject to review and acceptance by the Office of Construction Safety prior to the commencement of work at the site. Due to the project work scope and project duration, the Office of Construction Safety may grant a conditional acceptance for a Site Safety Plan without all sections being complete. In a case of a "Conditional Acceptance" of a Site Safety Plan,

the Contractor will provide the remaining sections previously incomplete and/or not submitted for review and acceptance by the Office of Construction Safety prior to the commencement of the construction activities. The Office of Construction Safety reserves the right to withdraw the initial “Conditional Acceptance” if the Contractor fails to provide the remaining sections of a Site Safety Plan. Failure by the Contractor to submit an acceptable Site Safety Plan will be grounds for default.

Site Safety Plan requirements: The Site Safety Plan will be a written document and will apply to all project specific Contractor and subcontractor operations, and will have at a minimum, the following elements with each described in a separate section (It may be necessary to modify the basic format for certain unique or high-risk projects, such as tunnels or high-rise construction). All Site Safety Plan sections will be numbered in the order listed below. For sections, which are not applicable for the type of the work being performed by the Contractor on DDC project, the Contractor will in writing indicate “Not applicable based on the project work scope.” The Site Safety Plan will include Contractor’s name, DDC project ID, project location (s), and development and revision dates. The Site Safety Plan will include the sections, attachments, and appendixes provided in the Site Safety Plan. All pages of the Site Safety Plan will be numbered. If requested by the Office of Construction Safety, the Site Safety Plan must be developed and submitted for approval using a web-based system, the Site Safety Plan Application (SSP App).

1. Project Work Scope – Detailed information regarding work tasks that will be performed by Contractor and subcontractors under the project.
2. Responsibility and Organization – Contractor’s organization chart with responsible personnel for the project, including titles, names, contact information, roles, and responsibilities. All Contractor’s personnel required by the DDC Safety Requirements will be identified.
3. Safety Training and Education – OSHA 10 Hours training, requirements for daily safety briefings and weekly safety meetings, any work task specific training, responsible staff for implementation of training program for the project.
4. Job Hazard Analysis (JHA) – Project specific Job Hazard Analysis including work tasks, identified hazards, hazard control methods (administrative, engineering, PPE) to protect workers, property and general public, Contractor’s name, project id, location, name and signature of a certifying person, hazard assessment date.
5. Protection of Public – Project specific procedures covering safety of the general public during all project construction activities.
6. Hazard Corrective Actions - Procedures for hazard identification, including responsible person(s), frequency of safety inspections, implementation of corrective actions, safety inspection checklist.
7. Accident/Exposure Investigation – Project specific procedures for accident/incident/near miss investigation and implementation of corrective actions. Accident/incident/near miss notification procedure of DDC project staff (timer frame and responsible personnel).
8. Recording and Reporting Injuries – Procedures to meet 29 CFR 1904 requirements.
9. First Aid and Medical Attention – Responsible staff, location and inspection of First Aid kit, directions to local hospitals; emergency telephone numbers.
10. Project Specific Fire Protection and Prevention Program – Project specific procedures, including responsible staff, fire alarm system/methods, hot work procedures, etc.
11. Housekeeping Procedure.
12. Project Specific Illumination Procedure.
13. Project Specific Sanitation Procedure.
14. Personal Protective Equipment (PPE), including Respiratory Protection Program and Hearing Conservation Program, if required.
15. Hazard Communication Program – Contractor’s Hazard Communication Program, responsible staff; training; SDS records, project specific list of chemicals; location of the program and SDS records.
16. Means of Egress – Information regarding free and unobstructed egress from all parts of the building or structure; exit marking; maintenance of means of egress, etc.
17. Employee Emergency Action Plan – Project specific: responsible staff, emergency alarm system/devices, evacuation procedure, procedure to account for employees after evacuation, etc.
18. Evacuation Plan – Project specific evacuation plan (drawing/scheme) with exists and evacuation routes.
19. Ionizing/Nonionizing Radiation – Competent person, license and qualification requirements, type of radiation, employee’s exposure and protection, safety procedures, etc.

20. Material Handling, Storage, Use and Disposal – Project specific information regarding material storage, disposal, and handling: procedures, plan/drawings, etc.
21. Signs, Signals, and Barricades – Use of danger/warning signs, safety instruction signs, sidewalk closure and pedestrian fencing and barricades (if not included in the MPT plan), etc.
22. Tools – Hand and Power – Safety procedures for the type of tools to be used.
23. Scaffold – Project specific scaffold types, procedures, training requirements, scaffold drawings, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed; competent person, criteria for project specific scaffold, falling object protection, procedures for aerial lifts/scissor lifts.
24. Welding and Cutting – Project specific procedure for welding and cutting, including all necessary safety requirements such as fire prevention, personal protective equipment, hot work permits (if not covered by Contractor’s Fire Prevention and Protection program, FDNY certificate requirements).
25. Electrical Safety – Project specific procedures, including lock out-tag out.
26. Fall Protection – Project specific information regarding selected fall protection systems, fall protection plan, responsible staff.
27. Cranes, Derrick, Hoists, Elevators, Conveyors – project specific equipment information including type, rated load capacity, manufacture specification requirements, competent person, exposure to falling load, inspection, recordkeeping, clearance requirements, communication procedure, ground lines, permits.
28. Excavation Safety – Competent person; excavation procedures; project specific protective system, including drawings, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed.
29. Protection of Underground Facilities and Utilities Procedure, including responsible staff and responsibilities.
30. Concrete and Masonry Construction Procedures
31. Maintenance and Protection of Traffic Plan – Project specific MPT plan, designed, sealed, and signed by NYS Licensed Professional Engineer, or as otherwise directed; flagmen training, public safety, etc.
32. Steel Erection – Site specific erection plan, requirements for applicable written notifications, competent person, fall protection plan, training requirements, etc.
33. Demolition – Engineering survey, including written evidence, disconnection of all effected utilities, identification of all hazardous chemicals, materials, gases, etc., floor openings, chutes, inspection and maintenance of all stairs/passageways, removal of materials/debris/structural elements, lock out/tag out, competent person.
34. Blasting and the Use of Explosives – Project specific safety procedures, warning signs, training/qualification, transportation, storage and use of explosives, inspection.
35. Stairways and Ladders – Types of stairs and ladders, safety procedures, training requirements.
36. Alcohol and Drug Abuse Policy
37. Rodents and Vermin Controls
38. Toxic and Hazardous Substances – Safety procedures for substances that Contractor’s and subcontractor’s employees can be exposed on project.
39. Noise Mitigation Plan – Completed project specific Noise Mitigation Plan, and noise mitigation procedures.
40. Confined Space Program – Project specific Confined Space Program, responsible staff, training records, equipment information, rescue procedure, list of project specific confined spaces, forms.
41. Construction Vehicles/Heavy Equipment – Type of construction vehicles/heavy equipment to be used on site, procedures
42. Dust Mitigation Plan – Completed project specific Dust Mitigation Plan, and dust mitigation procedures.
43. Working Over and Near Water. Diving Operations – safety procedures including personal protective equipment, fall protection, rescue services, etc.

The most critical component of the Site Safety Plan is the Job Hazard Analysis (JHA) section. The JHA form is a written document prepared by the Contractor. The Contractor will conduct a site and task assessment to identify the tasks and any potential safety or environmental hazards related to performance of the work, eliminate or implement controls for the potential hazards, and identify proper personal protective equipment for the task. The JHA will be communicated to all Contractor/subcontractor personnel on site. The JHA will include safety hazard identification and controls to protect employees, general public, and property.

The initial JHA will be included in the Contractor’s Site Safety Plan and the current JHA form will be available at the construction site for reference. A JHA is a living document that will be re-evaluated and revised to address new hazards and tasks that may develop and will be present at the worksite and produced upon request.

VII. KICK-OFF MEETINGS/PRE-CONSTRUCTION AND SAFETY REVIEW

Prior to the start of construction activities on all DDC projects, RE will invite the Office of Construction Safety to the construction kick-off meeting. The Office of Construction Safety representative(s) will participate in this meeting with the Contractor and RE for the purpose of:

- A. Reviewing DDC Contract Safety Requirements
- B. Reviewing site-specific safety issues based on a project work scope, location, and any other factors which may impact safety of workers and general public.
- C. Reviewing the Site Safety Plan and JHA requirements.
- D. Reviewing Accident/Incident reporting and investigation procedures.
- E. Reviewing designated safety contacts, roles, and responsibilities.
- F. Discussing planned inspections and audits of the site by the Office of Construction Safety personnel.

VIII. EVALUATION DURING WORK IN PROGRESS

The Contractor's adherence to these Safety Requirements will be monitored throughout the project. This will be accomplished by the following:

- A. Use of a safety checklist by a representative of the Office of Construction Safety (or other designated DDC representative) and the RE during regular inspections and comprehensive audits of the job site. Field Exit Conferences will be held with the RE and Contractor Project Safety Representatives.
- B. The RE will continually monitor the safety and environmental performance of the Contractor's employees and work methods. Deficiencies will be brought to the attention of the Contractor's Project Safety Representative on site for immediate correction. The RE will maintain a written record of these deficiencies and have these records available upon request. Any critical deficiencies will be immediately reported to the Office of Construction Safety via telephone (718)391-1911.
- C. If the Contractor's safety performance during the project is not up to DDC standards (safety performance measure, accident/incident rate, etc.) the Director – Office of Construction Safety, or his/her designee will meet with the Contractor's Project Safety Representative and other representatives, the RE, and the DDC Environmental Specialist (if environmental issues are involved). The purpose of this meeting is to 1) determine the level of non-compliance; 2) explain and clarify the safety/environmental provisions; 3) agree on a future course of action to correct the deficiencies.
- D. If the deficiencies continue, the Commissioner may, without limitation, declare the Contractor in default.
- E. The Contractor will within 1 hour inform the RE of all accidents/incidents/near misses including all fatalities, any injuries to employees or members of the general public, and property damage (e.g., structural damage, equipment rollovers, utility damage, loads dropped from crane). The RE will notify the Office of Construction Safety as per DDC's Construction Safety Emergency and Accident Notification and Response Procedure and will maintain a record of all Contractor accidents/incidents for the project.
- F. The Contractor and the RE will notify the Office of Construction Safety within two (2) hours of the start of any NYS-DOL/ NYC-COSH/ OSHA/ EPA inspections.

IX. SAFETY PERFORMANCE EVALUATION

The Contractor's safety record, including accident/incident history and DDC safety inspection results, will be considered as part of the Contractor's performance evaluation at the conclusion of the project. Poor safety performance during the course of the project will be a reason to rate a Contractor unsatisfactory which may be reflected in the City's PASSPort system and will be considered for future procurement actions as set forth in the City's Procurement Policy Board Rules.

NOTICE TO BIDDERS

Please be advised that a Rider to the March 2017 New York City Standard Construction Contract regarding Non-Compensable Delays and Grounds for Extension has been attached and incorporated in this Invitation for Bid. Other than provisions specifically delineated in the Rider, all other terms of the March 2017 New York City Standard Construction Contract continue to apply in full force and effect.

**RIDER TO NEW YORK CITY STANDARD CONSTRUCTION CONTRACT (MARCH
2017) REGARDING NON-COMPENSABLE DELAYS AND GROUNDS FOR
EXTENSION**

The following provisions supersede the corresponding provisions in the March 2017 version of the New York City Standard Construction Contract:

1. Section **11.5.1** provides as follows:

11.5.1 The acts or omissions of public or government bodies (other than **City** agencies) or of any third parties who are disclosed in the **Contract Documents**, or those third parties who are ordinarily encountered or who are generally recognized as related to the **Work**, including but not limited to, **Other Contractors**, utilities or private enterprises;

2. Section **11.5.6** provides as follows:

11.5.6 Climatic conditions, storms, floods, droughts, tidal waves, fires, hurricanes, earthquakes, landslides or other catastrophes or acts of God; acts of war or of the public enemy or terrorist acts; disruption, outage or power failure caused by a utility's inability or failure to provide service, pandemics, epidemics, outbreaks of infectious disease or any other public health emergency; other states of emergency declared by the City, State or Federal government, quarantine restrictions, and freight embargoes; including the **City's** reasonable responses to any of the above; and

3. Section **13.3** provides as follows:

13.3 Grounds for Extension: If such application is made, the **Contractor** shall be entitled to an extension of time for delay in completion of the **Work** caused solely:

13.3.1 By any of the acts or omissions of the **City**, its officials, agents or employees set forth in Articles **11.4.1.1** through **11.4.1.9**; or

13.3.2 By or attributable to any of the items set forth in Articles **11.5.1** through **11.5.7**.

13.3.3 The **Contractor** shall, however, be entitled to an extension of time for such causes only for the number of **Days** of delay which the **ACCO** or the Board may determine to be due solely to such causes, and then only if the **Contractor** shall have strictly complied with all of the requirements of Articles 9 and 10.

CITY OF NEW YORK

STANDARD CONSTRUCTION CONTRACT

March 2017

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CITY OF NEW YORK STANDARD CONSTRUCTION CONTRACT

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WITNESSETH:

The parties, in consideration of the mutual agreements contained herein, agree as follows:

CHAPTER I: THE CONTRACT AND DEFINITIONS

ARTICLE 1. THE CONTRACT

1.1 Except for titles, subtitles, headings, running headlines, tables of contents and indices (all of which are printed herein merely for convenience), the following, except for such portions thereof as maybe specifically excluded, shall be deemed to be part of this **Contract**:

1.1.1 All provisions required by law to be inserted in this **Contract**, whether actually inserted or not;

1.1.2 The Contract Drawings and Specifications;

1.1.3 The General Conditions and Special Conditions, if any;

1.1.4 The **Contract**;

1.1.5 The Information for Bidders; Request for Proposals; Notice of Solicitation and Proposal For Bids; Bid or Proposal, and, if used, the Bid Booklet;

1.1.6 All Addenda issued prior to the receipt of the bids; the Notice of Award; Performance and Payment Bonds, if required; and the Notice to Proceed or the Order to Work.

1.2 Should any conflict occur in or between the Drawings and Specifications, the **Contractor** shall be deemed to have estimated the most expensive way of doing the **Work**, unless the **Contractor** shall have asked for and obtained a decision in writing from the **Commissioner** of the **Agency** that is entering into this **Contract**, before the submission of its bid, as to what shall govern.

ARTICLE 2. DEFINITIONS

2.1 The following words and expressions, or pronouns used in their stead, shall, wherever they appear in this Contract, be construed as follows, unless a different meaning is clear from the context:

2.1.1 “**Addendum**” or “**Addenda**” shall mean the additional Contract provisions and/or technical clarifications issued in writing by the Commissioner prior to the receipt of bids.

2.1.2 “**Agency**” shall mean a city, county, borough or other office, position, department, division, bureau, board or commission, or a corporation, institution or agency of government, the expenses of which are paid in whole or in part from the City treasury.

2.1.3 “**Agency Chief Contracting Officer**” (**ACCO**) shall mean a person delegated authority by the Commissioner to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the CCPO, or his/her duly authorized representative.

2.1.4 **“Allowance”** shall mean a sum of money which the Agency may include in the total amount of the Contract for such specific contingencies as the Agency believes may be necessary to complete the Work, *e.g.*, lead or asbestos remediation, and for which the Contractor will be paid on the basis of stipulated unit prices or a formula set forth in the Contract or negotiated between the parties provided, however, that if the Contractor is not directed to use the Allowance, the Contractor shall have no right to such money and it shall be deducted from the total amount of the Contract.

2.1.5 **“City”** shall mean the City of New York.

2.1.6 **“City Chief Procurement Officer” (CCPO)** shall mean a person delegated authority by the Mayor to coordinate and oversee the procurement activity of Mayoral agency staff, including the ACCO and any offices which have oversight responsibility for the procurement of construction, or his/her duly authorized representative.

2.1.7 **“Commissioner”** shall mean the head of the Agency that has entered into this Contract, or his/her duly authorized representative.

2.1.8 **“Comptroller”** shall mean the Comptroller of the City of New York.

2.1.9 **“Contract”** or **“Contract Documents”** shall mean each of the various parts of the contract referred to in Article 1 hereof, both as a whole and severally.

2.1.10 **“Contract Drawings”** shall mean only those drawings specifically entitled as such and listed in the Specifications or in any Addendum, or any drawings furnished by the Commissioner, pertaining or supplemental thereto.

2.1.11 **“Contract Work”** shall mean everything required to be furnished and done by the Contractor by any one or more of the parts of the Contract referred to in Article 1, except Extra Work as hereinafter defined.

2.1.12 **“Contractor”** shall mean the entity which executed this Contract, whether a corporation, firm, partnership, joint venture, individual, or any combination thereof, and its, their, his/her successors, personal representatives, executors, administrators, and assigns, and any person, firm, partnership, joint venture, individual, or corporation which shall at any time be substituted in the place of the Contractor under this Contract.

2.1.13 **“Days”** shall mean calendar days, except where otherwise specified.

2.1.14 **“Engineer”** or **“Architect”** or **“Project Manager”** shall mean the person so designated in writing by the Commissioner in the Notice to Proceed or the Order to Work to act as such in relation to this Contract, including a private Architect or Engineer or Project Manager, as the case may be. Subject to written approval by the Commissioner, the Engineer, Architect or Project Manager may designate an authorized representative.

2.1.15 **“Engineering Audit Officer” (EAO)** shall mean the person so designated by the Commissioner to perform responsible auditing functions hereunder.

2.1.16 **“Extra Work”** shall mean Work other than that required by the Contract at the time of award which is authorized by the Commissioner pursuant to Chapter VI of this Contract.

- 2.1.17 **“Federal-Aid Contract”** shall mean a contract in which the United States (federal) Government provides financial funding as so designated in the Information for Bidders.
- 2.1.18 **“Final Acceptance”** shall mean final written acceptance of all the Work by the Commissioner, a copy of which shall be sent to the Contractor.
- 2.1.19 **“Final Approved Punch List”** shall mean a list, approved pursuant to Article 14.2.2, specifying those items of Work to be completed by the Contractor after Substantial Completion and dates for the completion of each item of Work.
- 2.1.20 **“Law” or “Laws”** shall mean the Constitution of the State of New York, the New York City Charter, the New York City Administrative Code, a statute of the United States or of the State of New York, a local law of the City of New York, any ordinance, rule or regulation having the force of law, or common law.
- 2.1.21 **“Materialman”** shall mean any corporation, firm, partnership, joint venture, or individual, other than employees of the Contractor, who or which contracts with the Contractor or any Subcontractor, to fabricate or deliver, or who actually fabricates or delivers, plant, materials or equipment to be incorporated in the Work.
- 2.1.22 **“Means and Methods of Construction”** shall mean the labor, materials, temporary structures, tools, plant, and construction equipment, and the manner and time of their use, necessary to accomplish the result intended by this Contract.
- 2.1.23 **“Notice to Proceed” or “Order to Work”** shall mean the written notice issued by the Commissioner specifying the time for commencement of the Work and the Engineer, Architect or Project Manager.
- 2.1.24 **“Other Contractor(s)”** shall mean any contractor (other than the entity which executed this Contract or its Subcontractors) who or which has a contract with the City for work on or adjacent to the building or Site of the Work.
- 2.1.25 **“Payroll Taxes”** shall mean State Unemployment Insurance (SUI), Federal Unemployment Insurance (FUI), and payments pursuant to the Federal Insurance Contributions Act (FICA).
- 2.1.26 **“Project”** shall mean the public improvement to which this Contract relates.
- 2.1.27 **“Procurement Policy Board” (PPB)** shall mean the Agency of the City of New York whose function is to establish comprehensive and consistent procurement policies and rules which shall have broad application throughout the City.
- 2.1.28 **“Required Quantity”** in a unit price Contract shall mean the actual quantity of any item of Work or materials which is required to be performed or furnished in order to comply with the Contract.
- 2.1.29 **“Resident Engineer”** shall mean the representative of the Commissioner duly designated by the Commissioner to be his/her representative at the site of the Work.
- 2.1.30 **“Site”** shall mean the area upon or in which the Contractor’s operations are carried on, and such other areas adjacent thereto as may be designated as such by the Engineer.
- 2.1.31 **“Small Tools”** shall mean items that are ordinarily required for a worker’s job

function, including but not limited to, equipment that ordinarily has no licensing, insurance or substantive storage costs associated with it; such as circular and chain saws, impact drills, threaders, benders, wrenches, socket tools, etc.

2.1.32 “**Specifications**” shall mean all of the directions, requirements, and standards of performance applying to the Work as hereinafter detailed and designated under the Specifications.

2.1.33 “**Subcontractor**” shall mean any person, firm or corporation, other than employees of the Contractor, who or which contracts with the Contractor or with its subcontractors to furnish, or actually furnishes labor, or labor and materials, or labor and equipment, or superintendence, supervision and/or management at the Site. Wherever the word Subcontractor appears, it shall also mean sub-Subcontractor.

2.1.34 “**Substantial Completion**” shall mean the written determination by the Engineer that the Work required under this Contract is substantially, but not entirely, complete and the approval of the **Final Approved Punch List**.

2.1.35 “**Work**” shall mean all services required to complete the Project in accordance with the Contract Documents, including without limitation, labor, material, superintendence, management, administration, equipment, and incidentals, and obtaining any and all permits, certifications and licenses as may be necessary and required to complete the Work, and shall include both Contract Work and Extra Work.

CHAPTER II: THE WORK AND ITS PERFORMANCE

ARTICLE 3. CHARACTER OF THE WORK

3.1 Unless otherwise expressly provided in the **Contract Drawings, Specifications, and Addenda**, the **Work** shall be performed in accordance with the best modern practice, utilizing, unless otherwise specified in writing, new and unused materials of standard first grade quality and workmanship and design of the highest quality, to the satisfaction of the **Commissioner**.

ARTICLE 4. MEANS AND METHODS OF CONSTRUCTION

4.1 Unless otherwise expressly provided in the **Contract Drawings, Specifications, and Addenda**, the **Means and Methods of Construction** shall be such as the **Contractor** may choose; subject, however, to the **Engineer’s** right to reject the **Means and Methods of Construction** proposed by the **Contractor** which in the opinion of the **Engineer**:

4.1.1 Will constitute or create a hazard to the **Work**, or to persons or property; or

4.1.2 Will not produce finished **Work** in accordance with the terms of the **Contract**; or

4.1.3 Will be detrimental to the overall progress of the **Project**.

4.2 The **Engineer’s** approval of the **Contractor’s Means and Methods of Construction**, or his/her failure to exercise his/her right to reject such means or methods, shall not relieve the **Contractor** of its obligation to complete the **Work** as provided in this **Contract**; nor shall the exercise of such right to reject

create a cause of action for damages.

ARTICLE 5. COMPLIANCE WITH LAWS

5.1 The **Contractor** shall comply with all **Laws** applicable to this **Contract** and to the **Work** to be done hereunder.

5.2 Procurement Policy Board Rules: This **Contract** is subject to the Rules of the **PPB** (“**PPB Rules**”) in effect at the time of the bid opening for this **Contract**. In the event of a conflict between the **PPB Rules** and a provision of this **Contract**, the **PPB Rules** shall take precedence.

5.3 Noise Control Code provisions.

5.3.1 In accordance with the provisions of Section 24-216(b) of the Administrative Code of the **City** (“**Administrative Code**”), Noise Abatement Contract Compliance, devices and activities which will be operated, conducted, constructed or manufactured pursuant to this **Contract** and which are subject to the provisions of the **City** Noise Control Code shall be operated, conducted, constructed, or manufactured without causing a violation of the Administrative Code. Such devices and activities shall incorporate advances in the art of noise control development for the kind and level of noise emitted or produced by such devices and activities, in accordance with regulations issued by the **Commissioner** of the **City** Department of Environmental Protection.

5.3.2 The **Contractor** agrees to comply with Section 24-219 of the Administrative Code and implementing rules codified at 15 Rules of the City of New York (“**RCNY**”) Section 28-100 *et seq.* In accordance with such provisions, the **Contractor**, if the **Contractor** is the responsible party under such regulations, shall prepare and post a Construction Noise Mitigation Plan at each **Site**, in which the **Contractor** shall certify that all construction tools and equipment have been maintained so that they operate at normal manufacturers operating specifications. If the **Contractor** cannot make this certification, it must have in place an Alternative Noise Mitigation Plan approved by the **City** Department of Environmental Protection. In addition, the **Contractor**’s certified Construction Noise Mitigation Plan is subject inspection by the **City** Department of Environmental Protection in accordance with Section 28-101 of Title 15 of RCNY. No **Contract Work** may take place at a **Site** unless there is a Construction Noise Mitigation Plan or approved Alternative Noise Mitigation Plan in place. In addition, the **Contractor** shall create and implement a noise mitigation training program. Failure to comply with these requirements may result in fines and other penalties pursuant to the applicable provisions of the Administrative Code and RCNY.

5.4 Ultra Low Sulfur Diesel Fuel: In accordance with the provisions of Section 24-163.3 of the Administrative Code, the **Contractor** specifically agrees as follows:

5.4.1 Definitions. For purposes of this Article 5.4, the following definitions apply:

5.4.1(a) “**Contractor**” means any person or entity that enters into a Public Works Contract with a **City Agency**, or any person or entity that enters into an agreement with such person or entity, to perform work or provide labor or services related to such Public Works Contract.

5.4.1(b) “**Motor Vehicle**” means any self-propelled vehicle designed for transporting

persons or property on a street or highway.

5.4.1(c) “Nonroad Engine” means an internal combustion engine (including the fuel system) that is not used in a Motor Vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under Section 7411 or Section 7521 of Title 42 of the United States Code, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

5.4.1(d) “Nonroad Vehicle” means a vehicle that is powered by a Nonroad Engine, fifty (50) horsepower and greater, and that is not a Motor Vehicle or a vehicle used solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers, and similar equipment, except that this term shall not apply to horticultural maintenance vehicles used for landscaping purposes that are powered by a Nonroad Engine of sixty-five (65) horsepower or less and that are not used in any construction program or project.

5.4.1(e) “Public Works Contract” means a contract with a **City Agency** for a construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; a contract with a **City Agency** for the preparation for any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; or a contract with a **City Agency** for any final work involved in the completion of any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge.

5.4.1(f) “Ultra Low Sulfur Diesel Fuel” means diesel fuel that has a sulfur content of no more than fifteen parts per million (15 ppm).

5.4.2 Ultra Low Sulfur Diesel Fuel

5.4.2(a) All **Contractors** shall use Ultra Low Sulfur Diesel Fuel in diesel-powered Nonroad Vehicles in the performance of this **Contract**.

5.4.2(b) Notwithstanding the requirements of Article 5.4.2(a), **Contractors** may use diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm) to fulfill the requirements of this Article 5.4.2, where the Commissioner of the **City** Department of Environmental Protection (“DEP Commissioner”) has issued a determination that a sufficient quantity of Ultra Low Sulfur Diesel Fuel is not available to meet the needs of **Agencies** and **Contractors**. Any such determination shall expire after six (6) months unless renewed.

5.4.2(c) **Contractors** shall not be required to comply with this Article 5.4.2 where the **City Agency** letting this **Contract** makes a written finding, which is approved, in writing, by the DEP Commissioner, that a sufficient quantity of Ultra Low Sulfur Diesel Fuel, or diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm) is not available to meet the requirements of Section 24-163.3 of the Administrative Code, provided that such **Contractor** in its fulfillment of the requirements of this **Contract**, to the extent practicable, shall use whatever quantity of Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per

million (30 ppm) is available. Any finding made pursuant to this Article 5.4.2(c) shall expire after sixty (60) **Days**, at which time the requirements of this Article 5.4.2 shall be in full force and effect unless the **City Agency** renews the finding in writing and such renewal is approved by the DEP Commissioner.

5.4.2(d) **Contractors** may check on determinations and approvals issued by the DEP Commissioner pursuant to Section 24-163.3 of the Administrative Code, if any, at www.dep.nyc.gov or by contacting the **City Agency** letting this **Contract**.

5.4.2(e) The requirements of this Article 5.4.2 do not apply where they are precluded by federal or State funding requirements or where the **Contract** is an emergency procurement.

5.4.3 Best Available Technology

5.4.3(a) All **Contractors** shall utilize the best available technology for reducing the emission of pollutants for diesel-powered Nonroad Vehicles in the performance of this **Contract**. For determinations of best available technology for each type of diesel-powered Nonroad Vehicle, **Contractors** shall comply with the regulations of the **City Department of Environmental Protection**, as and when adopted, Chapter 14 of Title 15 of the Rules of the City of New York (RCNY). The **Contractor** shall fully document all steps in the best available technology selection process and shall furnish such documentation to the **City Agency** or the DEP Commissioner upon request. The **Contractor** shall retain all documentation generated in the best available technology selection process for as long as the selected best available technology is in use.

5.4.3(b) No **Contractor** shall be required to replace best available technology for reducing the emission of pollutants or other authorized technology utilized for a diesel-powered Nonroad Vehicle in accordance with the provisions of this Article 5.4.3 within three (3) years of having first utilized such technology for such vehicle.

5.4.3(c) This Article 5.4.3 shall not apply to any vehicle used to satisfy the requirements of a specific Public Works Contract for fewer than twenty (20) **Days**.

5.4.3(d) The **Contractor** shall not be required to comply with this Article 5.4.3 with respect to a diesel-powered Nonroad Vehicle under the following circumstances:

5.4.3(d)(i) Where the **City Agency** makes a written finding, which is approved, in writing, by the DEP Commissioner, that the best available technology for reducing the emission of pollutants as required by this Article 5.4.3 is unavailable for such vehicle, the **Contractor** shall use whatever technology for reducing the emission of pollutants, if any, is available and appropriate for such vehicle.

5.4.3(d)(ii) Where the DEP Commissioner has issued a written waiver based upon the Contractor having demonstrated to the DEP Commissioner that the use of the best available technology for reducing the emission of pollutants might endanger the operator of such vehicle or those working near such vehicle, due to engine malfunction, the **Contractor** shall use whatever technology for reducing the emission of pollutants, if any, is available and appropriate for such vehicle, which would not endanger the operator of such vehicle or those working near such vehicle.

5.4.3(d)(iii) In determining which technology to use for the purposes of Articles 5.4.3(d)(i) and 5.4.3(d)(ii) above, the **Contractor** shall primarily consider the reduction in emissions of particulate matter and secondarily consider the reduction in emissions of nitrogen oxides associated with the use of such technology, which shall in no event result in an increase in the emissions of either such pollutant.

5.4.3(d)(iv) The **Contractor** shall submit requests for a finding or a waiver pursuant to this Article 5.4.3(d) in writing to the DEP Commissioner, with a copy to the **ACCO** of the **City Agency** letting this **Contract**. Any finding or waiver made or issued pursuant to Articles 5.4.3(d)(i) and 5.4.3(d)(ii) above shall expire after one hundred eighty (180) **Days**, at which time the requirements of Article 5.4.3(a) shall be in full force and effect unless the **City Agency** renews the finding, in writing, and the DEP Commissioner approves such finding, in writing, or the DEP Commissioner renews the waiver, in writing.

5.4.3(e) The requirements of this Article 5.4.3 do not apply where they are precluded by federal or State funding requirements or where the **Contract** is an emergency procurement.

5.4.4 Section 24-163 of the Administrative Code. The **Contractor** shall comply with Section 24-163 of the Administrative Code related to the idling of the engines of motor vehicles while parking.

5.4.5 Compliance

5.4.5(a) The **Contractor's** compliance with Article 5.4 may be independently monitored. If it is determined that the **Contractor** has failed to comply with any provision of Article 5.4, any costs associated with any independent monitoring incurred by the **City** shall be reimbursed by the **Contractor**.

5.4.5(b) Any **Contractor** who violates any provision of Article 5.4, except as provided in Article 5.4.5(c) below, shall be liable for a civil penalty between the amounts of one thousand (\$1,000) and ten thousand (\$10,000) dollars, in addition to twice the amount of money saved by such **Contractor** for failure to comply with Article 5.4.

5.4.5(c) No **Contractor** shall make a false claim with respect to the provisions of Article 5.4 to a **City Agency**. Where a **Contractor** has been found to have done so, such **Contractor** shall be liable for a civil penalty of twenty thousand (\$20,000) dollars, in addition to twice the amount of money saved by such **Contractor** in association with having made such false claim.

5.4.6 Reporting

5.4.6(a) For all Public Works Contracts covered by this Article 5.4, the **Contractor** shall report to the **City Agency** the following information:

5.4.6(a)(i) The total number of diesel-powered Nonroad Vehicles used to fulfill the requirements of this Public Works Contract;

5.4.6(a)(ii) The number of such Nonroad Vehicles that were powered by Ultra Low Sulfur Diesel Fuel;

5.4.6(a)(iii) The number of such Nonroad Vehicles that utilized the best available technology for reducing the emission of pollutants, including a breakdown by vehicle model and the type of technology;

5.4.6(a)(iv) The number of such Nonroad Vehicles that utilized such other authorized technology in accordance with Article 5.4.3, including a breakdown by vehicle model and the type of technology used for each such vehicle;

5.4.6(a)(v) The locations where such Nonroad Vehicles were used; and

5.4.6(a)(vi) Where a determination is in effect pursuant to Article 5.4.2(b) or 5.4.2(c), detailed information concerning the **Contractor's** efforts to obtain Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per million (30 ppm).

5.4.6(b) The **Contractor** shall submit the information required by Article 5.4.6(a) at the completion of **Work** under the Public Works Contract and on a yearly basis no later than August 1 throughout the term of the Public Works Contract. The yearly report shall cover **Work** performed during the preceding fiscal year (July 1 - June 30).

5.5 Ultra Low Sulfur Diesel Fuel. In accordance with the Coordinated Construction Act for Lower Manhattan, as amended:

5.5.1 Definitions. For purposes of this Article 5.5, the following definitions apply:

5.5.1(a) "Lower Manhattan" means the area to the south of and within the following lines: a line beginning at a point where the United States pierhead line in the Hudson River as it exists now or may be extended would intersect with the southerly line of West Houston Street in the Borough of Manhattan extended, thence easterly along the southerly side of West Houston Street to the southerly side of Houston Street, thence easterly along the southerly side of Houston Street to the southerly side of East Houston Street, thence northeasterly along the southerly side of East Houston Street to the point where it would intersect with the United States pierhead line in the East River as it exists now or may be extended, including tax lots within or immediately adjacent thereto.

5.5.1(b) "Lower Manhattan Redevelopment Project" means any project in Lower Manhattan that is funded in whole or in part with federal or State funding, or any project intended to improve transportation between Lower Manhattan and the two air terminals in the **City** known as LaGuardia Airport and John F. Kennedy International Airport, or between Lower Manhattan and the air terminal in Newark known as Newark Liberty International Airport, and that is funded in whole or in part with federal funding.

5.5.1(c) "Nonroad Engine" means an internal combustion engine (including the fuel system) that is not used in a Motor Vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under Section 7411 or Section 7521 of Title 42 of the United States Code, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

5.5.1(d) "Nonroad Vehicle" means a vehicle that is powered by a Nonroad Engine, fifty (50) horsepower (HP) and greater, and that is not a Motor Vehicle or a vehicle used

solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers, and similar equipment, except that this terms shall not apply to horticultural maintenance vehicles used for landscaping purposes that are powered by a Nonroad Engine of sixty-five (65) HP or less and that are not used in any construction program or project.

5.5.1(e) "Ultra Low Sulfur Diesel Fuel" means diesel fuel that has a sulfur content of no more than fifteen parts per million (15 ppm).

5.5.2 Requirements. **Contractors** and **Subcontractors** are required to use only Ultra Low Sulfur Diesel Fuel to power the diesel-powered Nonroad Vehicles with engine HP rating of fifty (50) HP and above used on a Lower Manhattan Redevelopment Project and, where practicable, to reduce the emission of pollutants by retrofitting such Nonroad Vehicles with oxidation catalysts, particulate filters, or technology that achieves lowest particulate matter emissions.

5.6 Pesticides. In accordance with Section 17-1209 of the Administrative Code, to the extent that the **Contractor** or any **Subcontractor** applies pesticides to any property owned or leased by the **City**, the **Contractor**, and any **Subcontractor** shall comply with Chapter 12 of the Administrative Code.

5.7 Waste Treatment, Storage, and Disposal Facilities and Transporters. In connection with the **Work**, the **Contractor** and any **Subcontractor** shall use only those waste treatment, storage, and disposal facilities and waste transporters that possess the requisite license, permit or other governmental approval necessary to treat, store, dispose, or transport the waste, materials or hazardous substances.

5.8 Environmentally Preferable Purchasing. The **Contractor** shall ensure that products purchased or leased by the **Contractor** or any **Subcontractor** for the **Work** that are not specified by the **City** or are submitted as equivalents to a product specified by the **City** comply with the requirements of the New York City Environmentally Preferable Purchasing Program contained in Chapter 11 of Title 43 of the RCNY, pursuant to Chapter 3 of Title 6 of the Administrative Code.

ARTICLE 6. INSPECTION

6.1 During the progress of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall at all times afford the representatives of the **City** every reasonable, safe, and proper facility for inspecting all **Work** done or being done at the **Site** and also for inspecting the manufacture or preparation of materials and equipment at the place of such manufacture or preparation.

6.2 The **Contractor's** obligation hereunder shall include the uncovering or taking down of finished **Work** and its restoration thereafter; provided, however, that the order to uncover, take down and restore shall be in writing, and further provided that if **Work** thus exposed proves satisfactory, and if the **Contractor** has complied with Article 6.1, such uncovering or taking down and restoration shall be considered an item of **Extra Work** to be paid for in accordance with the provisions of Article 26. If the **Work** thus exposed proves unsatisfactory, the **City** has no obligation to compensate the **Contractor** for the uncovering, taking down or restoration.

6.3 Inspection and approval by the **Commissioner**, the **Engineer**, **Project Manager**, or **Resident Engineer**, of finished **Work** or of **Work** being performed, or of materials and equipment at the place of manufacture or preparation, shall not relieve the **Contractor** of its obligation to perform the **Work** in strict accordance with the **Contract**. Finished or unfinished **Work** not found to be in strict accordance with the

Contract shall be replaced as directed by the **Engineer**, even though such **Work** may have been previously approved and paid for. Such corrective **Work** is **Contract Work** and shall not be deemed **Extra Work**.

6.4 Rejected **Work** and materials shall be promptly taken down and removed from the **Site**, which must at all times be kept in a reasonably clean and neat condition.

ARTICLE 7. PROTECTION OF WORK AND OF PERSONS AND PROPERTY; NOTICES AND INDEMNIFICATION

7.1 During the performance of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall be under an absolute obligation to protect the finished and unfinished **Work** against any damage, loss, injury, theft and/or vandalism and in the event of such damage, loss, injury, theft and/or vandalism, it shall promptly replace and/or repair such **Work** at the **Contractor's** sole cost and expense, as directed by the **Resident Engineer**. The obligation to deliver finished **Work** in strict accordance with the **Contract** prior to **Final Acceptance** shall be absolute and shall not be affected by the **Resident Engineer's** approval of, or failure to prohibit, the **Means and Methods of Construction** used by the **Contractor**.

7.2 During the performance of the **Work** and up to the date of **Final Acceptance**, the **Contractor** shall take all reasonable precautions to protect all persons and the property of the **City** and of others from damage, loss or injury resulting from the **Contractor's**, and/or its **Subcontractors'** operations under this **Contract**. The **Contractor's** obligation to protect shall include the duty to provide, place or replace, and adequately maintain at or about the **Site** suitable and sufficient protection such as lights, barricades, and enclosures.

7.3 The **Contractor** shall comply with the notification requirements set forth below in the event of any loss, damage or injury to **Work**, persons or property, or any accidents arising out of the operations of the **Contractor** and/or its **Subcontractors** under this **Contract**.

7.3.1 The **Contractor** shall make a full and complete report in writing to the **Resident Engineer** within three (3) **Days** after the occurrence.

7.3.2 The **Contractor** shall also send written notice of any such event to all insurance carriers that issued potentially responsive policies (including commercial general liability insurance carriers for events relating to the **Contractor's** own employees) no later than twenty (20) days after such event and again no later than twenty (20) days after the initiation of any claim and/or action resulting therefrom. Such notice shall contain the following information: the number of the insurance policy, the name of the Named Insured, the date and location of the incident, and the identity of the persons injured or property damaged. For any policy on which the **City** and/or the **Engineer, Architect, or Project Manager** are Additional Insureds, such notice shall expressly specify that "this notice is being given on behalf of the City of New York as Additional Insured, such other Additional Insureds, as well as the Named Insured."

7.3.2(a) Whenever such notice is sent under a policy on which the **City** is an Additional Insured, the **Contractor** shall provide copies of the notice to the **Comptroller, the Commissioner** and the **City Corporation Counsel**. The copy to the **Comptroller** shall be sent to the Insurance Unit, NYC Comptroller's Office, 1 Centre Street – Room 1222, New York, New York, 10007. The copy to the **Commissioner** shall be sent to the address set forth in Schedule A of the General Conditions. The copy to the **City Corporation Counsel** shall be sent to Insurance Claims Specialist, Affirmative Litigation

Division, New York City Law Department, 100 Church Street, New York, New York 10007.

7.3.2(b) If the **Contractor** fails to provide any of the foregoing notices to any appropriate insurance carrier(s) in a timely and complete manner, the **Contractor** shall indemnify the **City** for all losses, judgments, settlements, and expenses, including reasonable attorneys' fees, arising from an insurer's disclaimer of coverage citing late notice by or on behalf of the **City**.

7.4 To the fullest extent permitted by law, the **Contractor** shall defend, indemnify, and hold the **City**, its employees, and officials (the "Indemnitees") harmless against any and all claims (including but not limited to claims asserted by any employee of the **Contractor** and/or its **Subcontractors**) and costs and expenses of whatever kind (including but not limited to payment or reimbursement of attorneys' fees and disbursements) allegedly arising out of or in any way related to the operations of the **Contractor** and/or its **Subcontractors** in the performance of this **Contract** or from the **Contractor's** and/or its **Subcontractors'** failure to comply with any of the provisions of this **Contract** or of the **Law**. Such costs and expenses shall include all those incurred in defending the underlying claim and those incurred in connection with the enforcement of this Article 7.4 by way of cross-claim, third-party claim, declaratory action or otherwise. The parties expressly agree that the indemnification obligation hereunder contemplates (1) full indemnity in the event of liability imposed against the Indemnitees without negligence and solely by reason of statute, operation of **Law** or otherwise; and (2) partial indemnity in the event of any actual negligence on the part of the Indemnitees either causing or contributing to the underlying claim (in which case, indemnification will be limited to any liability imposed over and above that percentage attributable to actual fault whether by statute, by operation of **Law**, or otherwise). Where partial indemnity is provided hereunder, all costs and expenses shall be indemnified on a pro rata basis.

7.4.1 Indemnification under Article 7.4 or any other provision of the **Contract** shall operate whether or not **Contractor** or its **Subcontractors** have placed and maintained the insurance specified under Article 22.

7.5 The provisions of this Article 7 shall not be deemed to create any new right of action in favor of third parties against the **Contractor** or the **City**.

CHAPTER III: TIME PROVISIONS

ARTICLE 8. COMMENCEMENT AND PROSECUTION OF THE WORK

8.1 The **Contractor** shall commence the **Work** on the date specified in the **Notice to Proceed** or the **Order to Work**. The time for performance of the **Work** under the **Contract** shall be computed from the date specified in the **Notice to Proceed** or the **Order to Work**. **TIME BEING OF THE ESSENCE** to the **City**, the **Contractor** shall thereafter prosecute the **Work** diligently, using such **Means and Methods of Construction** as are in accord with Article 4 herein and as will assure its completion not later than the date specified in this **Contract**, or on the date to which the time for completion may be extended.

ARTICLE 9. PROGRESS SCHEDULES

9.1 To enable the **Work** to be performed in an orderly and expeditious manner, the **Contractor**, within fifteen (15) **Days** after the **Notice to Proceed** or **Order to Work**, unless otherwise directed by the **Engineer**, shall submit to the **Engineer** a proposed progress schedule based on the Critical Path Method in the form of

a bar graph or in such other form as specified by the **Engineer**, and monthly cash flow requirements, showing:

9.1.1 The anticipated time of commencement and completion of each of the various operations to be performed under this **Contract**; and

9.1.2 The sequence and interrelation of each of these operations with the others and with those of other related contracts; and

9.1.3 The estimated time required for fabrication or delivery, or both, of all materials and equipment required for the **Work**, including the anticipated time for obtaining required approvals pursuant to Article 10; and

9.1.4 The estimated amount in dollars the **Contractor** will claim on a monthly basis.

9.2 The proposed schedule shall be revised as directed by the **Engineer**, until finally approved by the **Engineer**, and after such approval, subject to the provisions of Article 11, shall be strictly adhered to by the **Contractor**.

9.3 If the **Contractor** shall fail to adhere to the approved progress schedule, or to the schedule as revised pursuant to Article 11, it shall promptly adopt such other or additional **Means and Methods of Construction**, at its sole cost and expense, as will make up for the time lost and will assure completion in accordance with the approved progress schedule. The approval by the **City** of a progress schedule which is shorter than the time allotted under the **Contract** shall not create any liability for the **City** if the approved progress schedule is not met.

9.4 The **Contractor** will not receive any payments until the proposed progress schedule is submitted.

ARTICLE 10. REQUESTS FOR INFORMATION OR APPROVAL

10.1 From time to time as the **Work** progresses and in the sequence indicated by the approved progress schedule, the **Contractor** shall submit to the **Engineer** a specific request in writing for each item of information or approval required by the **Contractor**. These requests shall state the latest date upon which the information or approval is actually required by the **Contractor**, and shall be submitted in a reasonable time in advance thereof to provide the **Engineer** a sufficient time to act upon such submissions, or any necessary re-submissions thereof.

10.2 The **Contractor** shall not have any right to an extension of time on account of delays due to the **Contractor's** failure to submit requests for the required information or the required approval in accordance with the above requirements.

ARTICLE 11. NOTICE OF CONDITIONS CAUSING DELAY AND DOCUMENTATION OF DAMAGES CAUSED BY DELAY

11.1 After the commencement of any condition which is causing or may cause a delay in completion of the **Work**, including conditions for which the **Contractor** may be entitled to an extension of time, the following notifications and submittals are required:

11.1.1 Within fifteen (15) **Days** after the **Contractor** becomes aware or reasonably should be

aware of each such condition, the **Contractor** must notify the **Resident Engineer** or **Engineer**, as directed by the **Commissioner**, in writing of the existence, nature and effect of such condition upon the approved progress schedule and the **Work**, and must state why and in what respects, if any, the condition is causing or may cause a delay. Such notice shall include a description of the construction activities that are or could be affected by the condition and may include any recommendations the **Contractor** may have to address the delay condition and any activities the **Contractor** may take to avoid or minimize the delay.

11.1.2 If the **Contractor** shall claim to be sustaining damages for delay as provided for in this Article 11, within forty-five (45) **Days** from the time such damages are first incurred for each such condition, the **Contractor** shall submit to the **Commissioner** a verified written statement of the details and estimates of the amounts of such damages, including categories of expected damages and projected monthly costs, together with documentary evidence of such damages as the **Contractor** may have at the time of submission (“statement of delay damages”), as further detailed in Article 11.6. The **Contractor** may submit the above statement within such additional time as may be granted by the **Commissioner** in writing upon written request therefor.

11.1.3 Articles 11.1.1 and 11.1.2 do not relieve the **Contractor** of its obligation to comply with the provisions of Article 44.

11.2 Failure of the **Contractor** to strictly comply with the requirements of Article 11.1.1 may, in the discretion of the **Commissioner**, be deemed sufficient cause to deny any extension of time on account of delay arising out of such condition. Failure of the **Contractor** to strictly comply with the requirements of both Articles 11.1.1 and 11.1.2 shall be deemed a conclusive waiver by the **Contractor** of any and all claims for damages for delay arising from such condition and no right to recover on such claims shall exist.

11.3 When appropriate and directed by the **Engineer**, the progress schedule shall be revised by the **Contractor** until finally approved by the **Engineer**. The revised progress schedule must be strictly adhered to by the **Contractor**.

11.4 Compensable Delays

11.4.1 The **Contractor** agrees to make claim only for additional costs attributable to delay in the performance of this **Contract** necessarily extending the time for completion of the **Work** or resulting from acceleration directed by the **Commissioner** and required to maintain the progress schedule, occasioned solely by any act or omission to act of the **City** listed below. The **Contractor** also agrees that delay from any other cause shall be compensated, if at all, solely by an extension of time to complete the performance of the **Work**.

11.4.1.1 The failure of the **City** to take reasonable measures to coordinate and progress the **Work** to the extent required by the **Contract**, except that the **City** shall not be responsible for the **Contractor’s** obligation to coordinate and progress the **Work** of its **Subcontractors**.

11.4.1.2 Unreasonable delays attributable to the review of shop drawings, the issuance of change orders, or the cumulative impact of change orders that were not brought about by any act or omission of the **Contractor**.

11.4.1.3 The unavailability of the **Site** caused by acts or omissions of the **City**.

11.4.1.4 The issuance by the **Engineer** of a stop work order that was not brought about through any act or omission of the **Contractor**.

11.4.1.5 Differing site conditions or environmental hazards that were neither known nor reasonably ascertainable on a pre-bid inspection of the **Site** or review

of the bid documents or other publicly available sources, and that are not ordinarily encountered in the **Project's** geographical area or neighborhood or in the type of **Work** to be performed.

11.4.1.6 Delays caused by the **City's** bad faith or its willful, malicious, or grossly negligent conduct;

11.4.1.7 Delays not contemplated by the parties;

11.4.1.8 Delays so unreasonable that they constitute an intentional abandonment of the **Contract** by the **City**; and

11.4.1.9 Delays resulting from the **City's** breach of a fundamental obligation of the **Contract**.

11.4.2 No claim may be made for any alleged delay in **Substantial Completion** of the **Work** if the **Work** will be or is substantially completed by the date of **Substantial Completion** provided for in Schedule A unless acceleration has been directed by the **Commissioner** to meet the date of **Substantial Completion** set forth in Schedule A, or unless there is a provision in the **Contract** providing for additional compensation for early completion.

11.4.3 The provisions of this Article 11 apply only to claims for additional costs attributable to delay and do not preclude determinations by the **Commissioner** allowing reimbursements for additional costs for **Extra Work** pursuant to Articles 25 and 26 of this **Contract**. To the extent that any cost attributable to delay is reimbursed as part of a change order, no additional claim for compensation under this Article 11 shall be allowed.

11.5 Non-Compensable Delays. The **Contractor** agrees to make no claim for, and is deemed to have included in its bid prices for the various items of the **Contract**, the extra/additional costs attributable to any delays caused by or attributable to the items set forth below. For such items, the **Contractor** shall be compensated, if at all, solely by an extension of time to complete the performance of the **Work**, in accordance with the provisions of Article 13. Such extensions of time will be granted, if at all, pursuant to the grounds set forth in Article 13.3.

11.5.1 The acts or omissions of any third parties, including but not limited to **Other Contractors**, public/ governmental bodies (other than **City Agencies**), utilities or private enterprises, who are disclosed in the **Contract Documents** or are ordinarily encountered or generally recognized as related to the **Work**;

11.5.2 Any situation which was within the contemplation of the parties at the time of entering into the **Contract**, including any delay indicated or disclosed in the **Contract Documents** or that would be generally recognized by a reasonably prudent contractor as related to the nature of the **Work**, and/or the existence of any facility or appurtenance owned, operated or maintained by any third party, as indicated or disclosed in the **Contract Documents** or ordinarily encountered or generally recognized as related to the nature of the **Work**;

11.5.3 Restraining orders, injunctions or judgments issued by a court which were caused by a Contractor's submission, action or inaction or by a Contractor's **Means and Methods of Construction**, or by third parties, unless such order, injunction or judgment was the result of an act or omission by the **City**;

11.5.4 Any labor boycott, strike, picketing, lockout or similar situation;

11.5.5 Any shortages of supplies or materials, or unavailability of equipment, required by the **Contract Work**;

11.5.6 Climatic conditions, storms, floods, droughts, tidal waves, fires, hurricanes, earthquakes, landslides or other catastrophes or acts of God, or acts of war or of the public enemy or terrorist acts, including the **City's** reasonable responses thereto; and

11.5.7 **Extra Work** which does not significantly affect the overall completion of the **Contract**, reasonable delays in the review or issuance of change orders or field orders and/or in shop drawing reviews or approvals.

11.6 Required Content of Submission of Statement of Delay Damages

11.6.1 In the verified written statement of delay damages required by Article 11.1.2, the following information shall be provided by the **Contractor**:

11.6.1.1 For each delay, the start and end dates of the claimed periods of delay and, in addition, a description of the operations that were delayed, an explanation of how they were delayed, and the reasons for the delay, including identifying the applicable act or omission of the City listed in Article 11.4.

11.6.1.2 A detailed factual statement of the claim providing all necessary dates, locations and items of **Work** affected by the claim.

11.6.1.3 The estimated amount of additional compensation sought and a breakdown of that amount into categories as described in Article 11.7.

11.6.1.4 Any additional information requested by the **Commissioner**.

11.7 Recoverable Costs

11.7.1 Delay damages may be recoverable for the following costs actually and necessarily incurred in the performance of the **Work**:

11.7.1.1 Direct labor, including payroll taxes (subject to statutory wage caps) and supplemental benefits, based on time and materials records;

11.7.1.2 Necessary materials (including transportation to the **Site**), based on time and material records;

11.7.1.3 Reasonable rental value of necessary plant and equipment other than small tools, plus fuel/energy costs according to the applicable formula set forth in Articles 26.2.4 and/or 26.2.8, based on time and material records;

11.7.1.4 Additional insurance and bond costs;

11.7.1.5 Extended **Site** overhead, field office rental, salaries of field office staff, on-site project managers and superintendents, field office staff vehicles, **Project**-specific storage, field office utilities and telephone, and field office consumables;

11.7.1.6 Labor escalation costs based on actual costs;

11.7.1.7 Materials and equipment escalation costs based on applicable industry indices unless documentation of actual increased cost is provided;

11.7.1.8 Additional material and equipment storage costs based on actual documented costs and additional costs necessitated by extended manufacturer warranty periods; and

11.7.1.9 Extended home office overhead calculated based on the following formula:

(1) Subtract from the original **Contract** amount the amount earned by original contractual **Substantial Completion** date (not

- including change orders);
- (2) Remove 15% overhead and profit from the calculation in item (1) by dividing the results of item (1) by 1.15;
- (3) Multiply the result of item (2) by 7.25% for the total home office overhead;
- (4) Multiply the result of item (3) by 7.25% for the total profit; and
- (5) The total extended home office overhead will be the total of items (3) and (4).

11.7.2 Recoverable Subcontractor Costs. When the **Work** is performed by a **Subcontractor**, the **Contractor** may be paid the actual and necessary costs of such subcontracted **Work** as outlined above in Articles 11.7.1.1 through 11.7.1.8, and an additional overhead of 5% of the costs outlined in Articles 11.7.1.1 through 11.7.1.3.

11.7.3 Non-Recoverable Costs. The parties agree that the **City** will have no liability for the following items and the **Contractor** agrees it shall make no claim for the following items:

- 11.7.3.1 Profit, or loss of anticipated or unanticipated profit, except as provided in Article 11.7.1.9;
- 11.7.3.2 Consequential damages, including, but not limited to, construction or bridge loans or interest paid on such loans, loss of bonding capacity, bidding opportunities, or interest in investment, or any resulting insolvency;
- 11.7.3.3 Indirect costs or expenses of any nature except those included in Article 11.7.1;
- 11.7.3.4 Direct or indirect costs attributable to performance of **Work** where the **Contractor**, because of situations or conditions within its control, has not progressed the **Work** in a satisfactory manner; and
- 11.7.3.5 Attorneys' fees and dispute and claims preparation expenses.

11.8 Any claims for delay under this Article 11 are not subject to the jurisdiction of the Contract Dispute Resolution Board pursuant to the dispute resolution process set forth in Article 27.

11.9 Any compensation provided to the **Contractor** in accordance with this Article 11 will be made pursuant to a claim filed with the **Comptroller**. Nothing in this Article 11 extends the time for the **Contractor** to file an action with respect to a claim within six months after **Substantial Completion** pursuant to Article 56.

ARTICLE 12. COORDINATION WITH OTHER CONTRACTORS

12.1 During the progress of the **Work**, **Other Contractors** may be engaged in performing other work or may be awarded other contracts for additional work on this **Project**. In that event, the **Contractor** shall coordinate the **Work** to be done hereunder with the work of such **Other Contractors** and the **Contractor** shall fully cooperate with such **Other Contractors** and carefully fit its own **Work** to that provided under other contracts as may be directed by the **Engineer**. The **Contractor** shall not commit or permit any act which will interfere with the performance of work by any **Other Contractors**.

12.2 If the **Engineer** determines that the **Contractor** is failing to coordinate its **Work** with the work of **Other Contractors** as the **Engineer** has directed, then the **Commissioner** shall have the right to withhold any payments otherwise due hereunder until the **Contractor** completely complies with the **Engineer's** directions.

12.3 The **Contractor** shall notify the **Engineer** in writing if any **Other Contractor** on this **Project** is failing to coordinate its work with the **Work** of this **Contract**. If the **Engineer** finds such charges to be true, the **Engineer** shall promptly issue such directions to the **Other Contractor** with respect thereto as the situation may require. The **City** shall not, however, be liable for any damages suffered by any **Other Contractor's** failure to coordinate its work with the **Work** of this **Contract** or by reason of the **Other Contractor's** failure to promptly comply with the directions so issued by the **Engineer**, or by reason of any **Other Contractor's** default in performance, it being understood that the **City** does not guarantee the responsibility or continued efficiency of any contractor. The **Contractor** agrees to make no claim against the **City** for any damages relating to or arising out of any directions issued by the **Engineer** pursuant to this Article 12 (including but not limited to the failure of any **Other Contractor** to comply or promptly comply with such directions), or the failure of any **Other Contractor** to coordinate its work, or the default in performance of any **Other Contractor**.

12.4 The **Contractor** shall indemnify and hold the **City** harmless from any and all claims or judgments for damages and from costs and expenses to which the **City** may be subjected or which it may suffer or incur by reason of the **Contractor's** failure to comply with the **Engineer's** directions promptly; and the **Comptroller** shall have the right to exercise the powers reserved in Article 23 with respect to any claims which may be made for damages due to the **Contractor's** failure to comply with the **Engineer's** directions promptly. Insofar as the facts and **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent provided by **Law**.

12.5 Should the **Contractor** sustain any damage through any act or omission of any **Other Contractor** having a contract with the **City** for the performance of work upon the **Site** or of work which may be necessary to be performed for the proper prosecution of the **Work** to be performed hereunder, or through any act or omission of a subcontractor of such **Other Contractor**, the **Contractor** shall have no claim against the **City** for such damage, but shall have a right to recover such damage from the **Other**

12.5 **Contractor** under the provision similar to the following provisions which apply to this Contract and have been or will be inserted in the contracts with such Other Contractors:

12.5.1 Should any **Other Contractor** having or who shall hereafter have a contract with the **City** for the performance of work upon the **Site** sustain any damage through any act or omission of the **Contractor** hereunder or through any act or omission of any **Subcontractor** of the **Contractor**, the **Contractor** agrees to reimburse such **Other Contractor** for all such damages and to defend at its own expense any action based upon such claim and if any judgment or claim (even if the allegations of the action are without merit) against the **City** shall be allowed the **Contractor** shall pay or satisfy such judgment or claim and pay all costs and expenses in connection therewith and agrees to indemnify and hold the **City** harmless from all such claims. Insofar as the facts and **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent provided by **Law**.

12.6 The **City's** right to indemnification hereunder shall in no way be diminished, waived or discharged by its recourse to assessment of liquidated damages as provided in Article 15, or by the exercise of any other remedy provided for by **Contract** or by **Law**.

ARTICLE 13. EXTENSION OF TIME FOR PERFORMANCE

13.1 If performance by the **Contractor** is delayed for a reason set forth in Article 13.3, the **Contractor** may be allowed a reasonable extension of time in conformance with this Article 13 and the **PPB**

Rules.

13.2 Any extension of time may be granted only by the **ACCO** or by the Board for the Extension of Time (hereafter “Board”) (as set forth below) upon written application by the **Contractor**.

13.3 Grounds for Extension: If such application is made, the **Contractor** shall be entitled to an extension of time for delay in completion of the **Work** caused solely:

13.3.1 By the acts or omissions of the **City**, its officials, agents or employees; or

13.3.2 By the act or omissions of **Other Contractors** on this **Project**; or

13.3.3 By supervening conditions entirely beyond the control of either party hereto (such as, but not limited to, acts of God or the public enemy, excessive inclement weather, war or other national emergency making performance temporarily impossible or illegal, or strikes or labor disputes not brought about by any act or omission of the **Contractor**).

13.3.4 The **Contractor** shall, however, be entitled to an extension of time for such causes only for the number of **Days** of delay which the **ACCO** or the Board may determine to be due solely to such causes, and then only if the **Contractor** shall have strictly complied with all of the requirements of Articles 9 and 10.

13.4 The **Contractor** shall not be entitled to receive a separate extension of time for each of several causes of delay operating concurrently, but, if at all, only for the actual period of delay in completion of the **Work** as determined by the **ACCO** or the Board, irrespective of the number of causes contributing to produce such delay. If one of several causes of delay operating concurrently results from any act, fault or omission of the **Contractor** or of its **Subcontractors** or **Materialmen**, and would of itself (irrespective of the concurrent causes) have delayed the **Work**, no extension of time will be allowed for the period of delay resulting from such act, fault or omission.

13.5 The determination made by the **ACCO** or the Board on an application for an extension of time shall be binding and conclusive on the **Contractor**.

13.6 The **ACCO** or the Board acting entirely within their discretion may grant an application for an extension of time for causes of delay other than those herein referred.

13.7 Permitting the **Contractor** to continue with the **Work** after the time fixed for its completion has expired, or after the time to which such completion may have been extended has expired, or the making of any payment to the **Contractor** after such time, shall in no way operate as a waiver on the part of the **City** of any of its rights under this **Contract**.

13.8 Application for Extension of Time:

13.8.1 Before the **Contractor’s** time extension request will be considered, the **Contractor** shall notify the **ACCO** of the condition which allegedly has caused or is causing the delay, and shall submit a written application to the **ACCO** identifying:

13.8.1(a) The **Contractor**; the registration number; and **Project** description;

13.8.1(b) Liquidated damage assessment rate, as specified in the **Contract**;

13.8.1(c) Original total bid price;

13.8.1(d) The original **Contract** start date and completion date;

13.8.1(e) Any previous time extensions granted (number and duration); and

13.8.1(f) The extension of time requested.

13.8.2 In addition, the application for extension of time shall set forth in detail:

13.8.2(a) The nature of each alleged cause of delay in completing the **Work**;

13.8.2(b) The date upon which each such cause of delay began and ended and the number of **Days** attributable to each such cause;

13.8.2(c) A statement that the **Contractor** waives all claims except for those delineated in the application, and the particulars of any claims which the **Contractor** does not agree to waive. For time extensions for **Substantial Completion** and final completion payments, the application shall include a detailed statement of the dollar amounts of each element of claim item reserved; and

13.8.2(d) A statement indicating the **Contractor's** understanding that the time extension is granted only for purposes of permitting continuation of **Contract** performance and payment for **Work** performed and that the **City** retains its right to conduct an investigation and assess liquidated damages as appropriate in the future.

13.9 Analysis and Approval of Time Extensions:

13.9.1 For time extensions for partial payments, a written determination shall be made by the **ACCO** who may, for good and sufficient cause, extend the time for the performance of the **Contract** as follows:

13.9.1(a) If the **Work** is to be completed within six (6) months, the time for performance may be extended for sixty (60) **Days**;

13.9.1(b) If the **Work** is to be completed within less than one (1) year but more than six (6) months, an extension of ninety (90) **Days** may be granted;

13.9.1(c) If the **Contract** period exceeds one (1) year, besides the extension granted in Article 13.9.1(b), an additional thirty (30) **Days** may be granted for each multiple of six (6) months involved beyond the one (1) year period; or

13.9.1(d) If exceptional circumstances exist, the **ACCO** may extend the time for performance beyond the extensions in Articles 13.9.1(a), 13.9.1(b), and 13.9.1(c). In that event, the **ACCO** shall file with the Mayor's Office of Contract Services a written explanation of the exceptional circumstances.

13.9.2 For extensions of time for **Substantial Completion** and final completion payments, the **Engineer**, in consultation with the **ACCO**, shall prepare a written analysis of the delay (including a preliminary determination of the causes of delay, the beginning and end dates for each such cause of delay, and whether the delays are excusable under the terms of this **Contract**). The report shall be subject to review by and approval of the Board, which shall have authority to question its analysis and determinations and request additional facts or documentation. The report as reviewed and made final by the Board shall be made a part of the **Agency** contract file. Neither the report itself nor anything contained therein shall operate as a

waiver or release of any claim the **City** may have against the **Contractor** for either actual or liquidated damages.

13.9.3 Approval Mechanism for Time Extensions for **Substantial Completion** or Final Completion Payments: An extension shall be granted only with the approval of the Board which is comprised of the **ACCO** of the **Agency**, the **City** Corporation Counsel, and the **Comptroller**, or their authorized representatives.

13.9.4 Neither the granting of any application for an extension of time to the **Contractor** or any **Other Contractor** on this **Project** nor the papers, records or reports related to any application for or grant of an extension of time or determination related thereto shall be referred to or offered in evidence by the **Contractor** or its attorneys in any action or proceeding.

13.10 No Damage for Delay: The **Contractor** agrees to make no claim for damages for delay in the performance of this **Contract** occasioned by any act or omission to act of the **City** or any of its representatives, except as provided for in Article 11.

ARTICLE 14. COMPLETION AND FINAL ACCEPTANCE OF THE WORK

14.1 Date for **Substantial Completion**: The **Contractor** shall substantially complete the **Work** within the time fixed in Schedule A of the General Conditions, or within the time to which such **Substantial Completion** may be extended.

14.2 Determining the Date of **Substantial Completion**: The **Work** will be deemed to be substantially complete when the two conditions set forth below have been met.

14.2.1 Inspection: The **Engineer** or **Resident Engineer**, as applicable, has inspected the **Work** and has made a written determination that it is substantially complete.

14.2.2 Approval of **Final Approved Punch List** and Date for **Final Acceptance**: Following inspection of the **Work**, the **Engineer/Resident Engineer** shall furnish the **Contractor** with a final punch list, specifying all items of **Work** to be completed and proposing dates for the completion of each specified item of **Work**. The **Contractor** shall then submit in writing to the **Engineer/Resident Engineer** within ten (10) **Days** of the **Engineer/Resident Engineer** furnishing the final punch list either acceptance of the dates or proposed alternative dates for the completion of each specified item of **Work**. If the **Contractor** neither accepts the dates nor proposes alternative dates within ten (10) **Days**, the schedule proposed by the **Engineer/Resident Engineer** shall be deemed accepted. If the **Contractor** proposes alternative dates, then, within a reasonable time after receipt, the **Engineer/Resident Engineer**, in a written notification to the **Contractor**, shall approve the **Contractor's** completion dates or, if they are unable to agree, the **Engineer/Resident Engineer** shall establish dates for the completion of each item of **Work**. The latest completion date specified shall be the date for **Final Acceptance** of the **Work**.

14.3 Date of **Substantial Completion**. The date of approval of the **Final Approved Punch List**, shall be the date of **Substantial Completion**. The date of approval of the **Final Approved Punch List** shall be either (a) if the **Contractor** approves the final punch list and proposed dates for completion furnished by the **Engineer/Resident Engineer**, the date of the **Contractor's** approval; or (b) if the **Contractor** neither accepts the dates nor proposes alternative dates, ten (10) **Days** after the **Engineer/Resident Engineer** furnishes the **Contractor** with a final punch list and proposed dates for completion; or (c) if the **Contractor** proposes alternative dates, the date that the **Engineer/Resident Engineer** sends written notification to the

Contractor either approving the **Contractor's** proposed alternative dates or establishing dates for the completion for each item of **Work**.

14.4 Determining the Date of **Final Acceptance**: The **Work** will be accepted as final and complete as of the date of the **Engineer's/Resident Engineer's** inspection if, upon such inspection, the **Engineer/Resident Engineer** finds that all items on the **Final Approved Punch List** are complete and no further **Work** remains to be done. The **Commissioner** will then issue a written determination of **Final Acceptance**.

14.5 Request for Inspection: Inspection of the **Work** by the **Engineer/Resident Engineer** for the purpose of **Substantial Completion** or **Final Acceptance** shall be made within fourteen (14) **Days** after receipt of the **Contractor's** written request therefor.

14.6 Request for Re-inspection: If upon inspection for the purpose of **Substantial Completion** or **Final Acceptance**, the **Engineer/Resident Engineer** determines that there are items of **Work** still to be performed, the **Contractor** shall promptly perform them and then request a re-inspection. If upon re-inspection, the **Engineer/Resident Engineer** determines that the **Work** is substantially complete or finally accepted, the date of such re-inspection shall be the date of **Substantial Completion** or **Final Acceptance**. Re-inspection by the **Engineer/Resident Engineer** shall be made within ten (10) **Days** after receipt of the **Contractor's** written request therefor.

14.7 Initiation of Inspection by the **Engineer/Resident Engineer**: If the **Contractor** does not request inspection or re-inspection of the **Work** for the purpose of **Substantial Completion** or **Final Acceptance**, the **Engineer/Resident Engineer** may initiate such inspection or re-inspection.

ARTICLE 15. LIQUIDATED DAMAGES

15.1 In the event the **Contractor** fails to substantially complete the **Work** within the time fixed for such **Substantial Completion** in Schedule A of the General Conditions, plus authorized time extensions, or if the **Contractor**, in the sole determination of the **Commissioner**, has abandoned the **Work**, the **Contractor** shall pay to the **City** the sum fixed in Schedule A of the General Conditions, for each and every **Day** that the time consumed in substantially completing the **Work** exceeds the time allowed therefor; which said sum, in view of the difficulty of accurately ascertaining the loss which the **City** will suffer by reason of delay in the **Substantial Completion** of the **Work** hereunder, is hereby fixed and agreed as the liquidated damages that the **City** will suffer by reason of such delay, and not as a penalty. This Article 15 shall also apply to the **Contractor** whether or not the **Contractor** is defaulted pursuant to Chapter X of this **Contract**. Neither the failure to assess liquidated damages nor the granting of any time extension shall operate as a waiver or release of any claim the **City** may have against the **Contractor** for either actual or liquidated damages.

15.2 Liquidated damages received hereunder are not intended to be nor shall they be treated as either a partial or full waiver or discharge of the **City's** right to indemnification, or the **Contractor's** obligation to indemnify the **City**, or to any other remedy provided for in this **Contract** or by **Law**.

15.3 The **Commissioner** may deduct and retain out of the monies which may become due hereunder, the amount of any such liquidated damages; and in case the amount which may become due hereunder shall be less than the amount of liquidated damages suffered by the **City**, the **Contractor** shall be liable to pay the difference.

ARTICLE 16. OCCUPATION OR USE PRIOR TO COMPLETION

16.1 Unless otherwise provided for in the **Specifications**, the **Commissioner** may take over, use, occupy or operate any part of the **Work** at any time prior to **Final Acceptance**, upon written notification to the **Contractor**. The **Engineer** or **Resident Engineer**, as applicable, shall inspect the part of the **Work** to be taken over, used, occupied, or operated, and will furnish the **Contractor** with a written statement of the **Work**, if any, which remains to be performed on such part. The **Contractor** shall not object to, nor interfere with, the **Commissioner's** decision to exercise the rights granted by Article 16. In the event the **Commissioner** takes over, uses, occupies, or operates any part of the **Work**:

16.1.1 the **Engineer/Resident Engineer** shall issue a written determination of **Substantial Completion** with respect to such part of the **Work**;

16.1.2 the **Contractor** shall be relieved of its absolute obligation to protect such part of the unfinished **Work** in accordance with Article 7;

16.1.3 the **Contractor's** guarantee on such part of the **Work** shall begin on the date of such use by the **City**; and;

16.1.4 the **Contractor** shall be entitled to a return of so much of the amount retained in accordance with Article 21 as it relates to such part of the **Work**, except so much thereof as may be retained under Articles 24 and 44.

CHAPTER IV: SUBCONTRACTS AND ASSIGNMENTS

ARTICLE 17. SUBCONTRACTS

17.1 The **Contractor** shall not make subcontracts totaling an amount more than the percentage of the total **Contract** price fixed in Schedule A of the General Conditions, without prior written permission from the **Commissioner**. All subcontracts made by the **Contractor** shall be in writing. No **Work** may be performed by a **Subcontractor** prior to the **Contractor** entering into a written subcontract with the **Subcontractor** and complying with the provisions of this Article 17.

17.2 Before making any subcontracts, the **Contractor** shall submit a written statement to the **Commissioner** giving the name and address of the proposed **Subcontractor**; the portion of the **Work** and materials which it is to perform and furnish; the cost of the subcontract; the VENDEX questionnaire if required; the proposed subcontract if requested by the **Commissioner**; and any other information tending to prove that the proposed **Subcontractor** has the necessary facilities, skill, integrity, past experience, and financial resources to perform the **Work** in accordance with the terms and conditions of this **Contract**.

17.3 In addition to the requirements in Article 17.2, **Contractor** is required to list the **Subcontractor** in the web based Subcontractor Reporting System through the City's Payee Information Portal (PIP), available at www.nyc.gov/pip.¹ For each **Subcontractor** listed, **Contractor** is required to provide the following information: maximum contract value, description of **Subcontractor's** Work, start and end date of the subcontract and identification of the **Subcontractor's** industry. Thereafter, **Contractor** will be required to report in the system the payments made to each **Subcontractor** within 30 days of making the

¹ In order to use the new system, a PIP account will be required. Detailed instructions on creating a PIP account and using the new system are also available at www.nyc.gov/pip. Additional assistance with PIP may be obtained by emailing the Financial Information Services Agency Help Desk at pip@fisa.nyc.gov.

payment. If any of the required information changes throughout the Term of the **Contract**, **Contractor** will be required to revise the information in the system.

Failure of the **Contractor** to list a **Subcontractor** and/or to report **Subcontractor** payments in a timely fashion may result in the **Commissioner** declaring the **Contractor** in default of the **Contract** and will subject **Contractor** to liquidated damages in the amount of \$100 per day for each day that the **Contractor** fails to identify a **Subcontractor** along with the required information about the **Subcontractor** and/or fails to report payments to a **Subcontractor**, beyond the time frames set forth herein or in the notice from the **City**. Article 15 shall govern the issue of liquidated damages.

17.4 If an approved **Subcontractor** elects to subcontract any portion of its subcontract, the proposed sub-subcontract shall be submitted in the same manner as directed above.

17.5 The **Commissioner** will notify the **Contractor** in writing whether the proposed **Subcontractor** is approved. If the proposed **Subcontractor** is not approved, the **Contractor** may submit another proposed **Subcontractor** unless the **Contractor** decides to do the **Work**. No **Subcontractor** shall be permitted to enter or perform any work on the **Site** unless approved.

17.6 Before entering into any subcontract hereunder, the **Contractor** shall provide the proposed **Subcontractor** with a complete copy of this document and inform the proposed **Subcontractor** fully and completely of all provisions and requirements of this **Contract** relating either directly or indirectly to the **Work** to be performed and the materials to be furnished under such subcontract, and every such **Subcontractor** shall expressly stipulate that all labor performed and materials furnished by the **Subcontractor** shall strictly comply with the requirements of this **Contract**.

17.7 Documents given to a prospective **Subcontractor** for the purpose of soliciting the **Subcontractor's** bid shall include either a copy of the bid cover or a separate information sheet setting forth the **Project** name, the **Contract** number (if available), the **Agency** (as noted in Article 2.1.6), and the **Project's** location.

17.8 The **Commissioner's** approval of a **Subcontractor** shall not relieve the **Contractor** of any of its responsibilities, duties, and liabilities hereunder. The **Contractor** shall be solely responsible to the **City** for the acts or defaults of its **Subcontractor** and of such **Subcontractor's** officers, agents, and employees, each of whom shall, for this purpose, be deemed to be the agent or employee of the **Contractor** to the extent of its subcontract.

17.9 If the **Subcontractor** fails to maintain the necessary facilities, skill, integrity, past experience, and financial resources (other than due to the **Contractor's** failure to make payments where required) to perform the **Work** in accordance with the terms and conditions of this **Contract**, the **Contractor** shall promptly notify the **Commissioner** and replace such **Subcontractor** with a newly approved **Subcontractor** in accordance with this Article 17.

17.10 The **Contractor** shall be responsible for ensuring that all **Subcontractors** performing **Work** at the **Site** maintain all insurance required by **Law**.

17.11 The **Contractor** shall promptly, upon request, file with the **Engineer** a conformed copy of the subcontract and its cost. The subcontract shall provide the following:

17.11.1 Payment to **Subcontractors**: The agreement between the **Contractor** and its **Subcontractor** shall contain the same terms and conditions as to method of payment for **Work**, labor, and materials, and as to retained percentages, as are contained in this **Contract**.

17.11.2 Prevailing Rate of Wages: The agreement between the **Contractor** and its **Subcontractor** shall include the prevailing wage rates and supplemental benefits to be paid in accordance with Labor Law Section 220.

17.11.3 Section 6-123 of the Administrative Code: Pursuant to the requirements of Section 6-123 of the Administrative Code, every agreement between the **Contractor** and a **Subcontractor** in excess of fifty thousand (\$50,000) dollars shall include a provision that the **Subcontractor** shall not engage in any unlawful discriminatory practice as defined in Title VIII of the Administrative Code (Section 8-101 *et seq.*).

17.11.4 All requirements required pursuant to federal and/or state grant agreement(s), if applicable to the **Work**.

17.12 The **Commissioner** may deduct from the amounts certified under this **Contract** to be due to the **Contractor**, the sum or sums due and owing from the **Contractor** to the **Subcontractors** according to the terms of the said subcontracts, and in case of dispute between the **Contractor** and its **Subcontractor**, or **Subcontractors**, as to the amount due and owing, the **Commissioner** may deduct and withhold from the amounts certified under this **Contract** to be due to the **Contractor** such sum or sums as may be claimed by such **Subcontractor**, or **Subcontractors**, in a sworn affidavit, to be due and owing until such time as such claim or claims shall have been finally resolved.

17.13 On contracts where performance bonds and payment bonds are executed, the **Contractor** shall include on each requisition for payment the following data: **Subcontractor's** name, value of the subcontract, total amount previously paid to **Subcontractor** for **Work** previously requisitioned, and the amount, including retainage, to be paid to the **Subcontractor** for **Work** included in the requisition.

17.14 On **Contracts** where performance bonds and payment bonds are not executed, the **Contractor** shall include with each requisition for payment submitted hereunder, a signed statement from each and every **Subcontractor** and/or **Materialman** for whom payment is requested in such requisition. Such signed statement shall be on the letterhead of the **Subcontractor** and/or **Materialman** for whom payment is requested and shall (i) verify that such **Subcontractor** and/or **Materialman** has been paid in full for all **Work** performed and/or material supplied to date, exclusive of any amount retained and any amount included on the current requisition, and (ii) state the total amount of retainage to date, exclusive of any amount retained on the current requisition.

ARTICLE 18. ASSIGNMENTS

18.1 The **Contractor** shall not assign, transfer, convey or otherwise dispose of this **Contract**, or the right to execute it, or the right, title or interest in or to it or any part thereof, or assign, by power of attorney or otherwise any of the monies due or to become due under this **Contract**, unless the previous written consent of the **Commissioner** shall first be obtained thereto, and the giving of any such consent to a particular assignment shall not dispense with the necessity of such consent to any further or other assignments.

18.2 Such assignment, transfer, conveyance or other disposition of this **Contract** shall not be valid until filed in the office of the **Commissioner** and the **Comptroller**, with the written consent of the **Commissioner** endorsed thereon or attached thereto.

18.3 Failure to obtain the previous written consent of the **Commissioner** to such an assignment,

transfer, conveyance or other disposition, may result in the revocation and annulment of this **Contract**. The **City** shall thereupon be relieved and discharged from any further liability to the **Contractor**, its assignees, transferees or sublessees, who shall forfeit and lose all monies therefor earned under the **Contract**, except so much as may be required to pay the **Contractor's** employees.

18.4 The provisions of this clause shall not hinder, prevent, or affect an assignment by the **Contractor** for the benefit of its creditors made pursuant to the **Laws** of the State of New York.

18.5 This **Contract** may be assigned by the **City** to any corporation, agency or instrumentality having authority to accept such assignment.

CHAPTER V: CONTRACTOR'S SECURITY AND GUARANTEE

ARTICLE 19. SECURITY DEPOSIT

19.1 If performance and payment bonds are required, the **City** shall retain the bid security to ensure that the successful bidder executes the **Contract** and furnishes the required payment and performance security within ten (10) **Days** after notice of the award of the **Contract**. If the successful bidder fails to execute the **Contract** and furnish the required payment and performance security, the **City** shall retain such bid security as set forth in the Information for Bidders. If the successful bidder executes the **Contract** and furnishes the required payment and performance security, the **City** shall return the bid security within a reasonable time after the furnishing of such bonds and execution of the **Contract** by the **City**.

19.2 If performance and payment bonds are not required, the bid security shall be retained by the **City** as security for the **Contractor's** faithful performance of the **Contract**. If partial payments are provided, the bid security will be returned to the **Contractor** after the sum retained under Article 21 equals the amount of the bid security, subject to other provisions of this **Contract**. If partial payments are not provided, the bid security will be released when final payment is certified by the **City** for payment.

19.3 If the **Contractor** is declared in default under Article 48 prior to the return of the deposit, or if any claim is made such as referred to in Article 23, the amount of such deposit, or so much thereof as the **Comptroller** may deem necessary, may be retained and then applied by the **Comptroller**:

19.3.1 To compensate the **City** for any expense, loss or damage suffered or incurred by reason of or resulting from such default, including the cost of re-letting and liquidated damages; or

19.3.2 To indemnify the **City** against any and all claims.

ARTICLE 20. PAYMENT GUARANTEE

20.1 On **Contracts** where one hundred (100%) percent performance bonds and payment bonds are executed, this Article 20 does not apply.

20.2 In the event the terms of this **Contract** do not require the **Contractor** to provide a payment bond or where the **Contract** does not require a payment bond for one hundred (100%) percent of the **Contract** price, the **City** shall, in accordance with the terms of this Article 20, guarantee payment of all lawful claims for:

20.2.1 Wages and compensation for labor performed and/or services rendered; and

20.2.2 Materials, equipment, and supplies provided, whether incorporated into the **Work** or not, when demands have been filed with the **City** as provided hereinafter by any person, firm, or corporation which furnished labor, material, equipment, supplies, or any combination thereof, in connection with the **Work** performed hereunder (hereinafter referred to as the “beneficiary”) at the direction of the **City** or the **Contractor**.

20.3 The provisions of Article 20.2 are subject to the following limitations and conditions:

20.3.1 If the **Contractor** provides a payment bond for a value that is less than one hundred (100%) percent of the value of the **Contract Work**, the payment bond provided by the **Contractor** shall be primary (and non-contributing) to the payment guarantee provided under this Article 20.

20.3.2 The guarantee is made for the benefit of all beneficiaries as defined in Article 20.2 provided that those beneficiaries strictly adhere to the terms and conditions of Article 20.3.4 and 20.3.5.

20.3.3 Nothing in this Article 20 shall prevent a beneficiary providing labor, services or material for the **Work** from suing the **Contractor** for any amounts due and owing the beneficiary by the **Contractor**.

20.3.4 Every person who has furnished labor or material, to the **Contractor** or to a **Subcontractor** of the **Contractor**, in the prosecution of the **Work** and who has not been paid in full therefor before the expiration of a period of ninety (90) **Days** after the date on which the last of the labor was performed or material was furnished by him/her for which the claim is made, shall have the right to sue on this payment guarantee in his/her own name for the amount, or the balance thereof, unpaid at the time of commencement of the action; provided, however, that a person having a direct contractual relationship with a **Subcontractor** of the **Contractor** but no contractual relationship express or implied with the **Contractor** shall not have a right of action upon the guarantee unless he/she shall have given written notice to the **Contractor** within one hundred twenty (120) **Days** from the date on which the last of the labor was performed or the last of the material was furnished, for which his/her claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the material was furnished or for whom the labor was performed. The notice shall be served by delivering the same personally to the **Contractor** or by mailing the same by registered mail, postage prepaid, in an envelope addressed to the **Contractor** at any place where it maintains an office or conducts its business; provided, however, that where such notice is actually received by the **Contractor** by other means, such notice shall be deemed sufficient.

20.3.5 Except as provided in Labor Law Section 220-g, no action on this payment guarantee shall be commenced after the expiration of the one-year limitations period set forth in Section 137(4)(b) of the State Finance Law.

20.3.6 The **Contractor** shall promptly forward to the **City** any notice or demand received pursuant to Article 20.3.4. The **Contractor** shall inform the **City** of any defenses to the notice or demand and shall forward to the **City** any documents the **City** requests concerning the notice or demand.

20.3.7 All demands made against the **City** by a beneficiary of this payment guarantee shall be presented to the **Engineer** along with all written documentation concerning the demand which the **Engineer** deems reasonably appropriate or necessary, which may include, but shall not be

limited to: the subcontract; any invoices presented to the **Contractor** for payment; the notarized statement of the beneficiary that the demand is due and payable, that a request for payment has been made of the **Contractor** and that the demand has not been paid by the **Contractor** within the time allowed for such payment by the subcontract; and copies of any correspondence between the beneficiary and the **Contractor** concerning such demand. The **City** shall notify the **Contractor** that a demand has been made. The **Contractor** shall inform the **City** of any defenses to the demand and shall forward to the **City** any documents the **City** requests concerning the demand.

20.3.8 The **City** shall make payment only if, after considering all defenses presented by the **Contractor**, it determines that the payment is due and owing to the beneficiary making the demand.

20.3.9 No beneficiary shall be entitled to interest from the **City**, or to any other costs, including, but not limited to, attorneys' fees, except to the extent required by State Finance Law Section 137.

20.3.10

20.4 Upon the receipt by the **City** of a demand pursuant to this Article 20, the **City** may withhold from any payment otherwise due and owing to the **Contractor** under this **Contract** an amount sufficient to satisfy the demand.

20.4.1 In the event the **City** determines that the demand is valid, the **City** shall notify the **Contractor** of such determination and the amount thereof and direct the **Contractor** to immediately pay such amount to the beneficiary. In the event the **Contractor**, within seven (7) **Days** of receipt of such notification from the **City**, fails to pay the beneficiary, such failure shall constitute an automatic and irrevocable assignment of payment by the **Contractor** to the beneficiary for the amount of the demand determined by the **City** to be valid. The **Contractor**, without further notification or other process, hereby gives its unconditional consent to such assignment of payment to the beneficiary and authorizes the **City**, on its behalf, to take all necessary actions to implement such assignment of payment, including without limitation the execution of any instrument or documentation necessary to effectuate such assignment.

20.4.2 In the event that the amount otherwise due and owing to the **Contractor** by the **City** is insufficient to satisfy such demand, the **City** may, at its option, require payment from the **Contractor** of an amount sufficient to cover such demand and exercise any other right to require or recover payment which the **City** may have under **Law** or **Contract**.

20.4.3 In the event the **City** determines that the demand is invalid, any amount withheld pending the **City**'s review of such demand shall be paid to the **Contractor**; provided, however, no lien has been filed. In the event a claim or an action has been filed, the terms and conditions set forth in Article 23 shall apply. In the event a lien has been filed, the parties will be governed by the provisions of the Lien Law of the State of New York.

20.5 The provisions of this Article 20 shall not prevent the **City** and the **Contractor** from resolving disputes in accordance with the **PPB** Rules, where applicable.

20.6 In the event the **City** determines that the beneficiary is entitled to payment pursuant to this Article 20, such determination and any defenses and counterclaims raised by the **Contractor** shall be taken into account in evaluating the **Contractor**'s performance.

20.7 Nothing in this Article 20 shall relieve the **Contractor** of the obligation to pay the claims of all

persons with valid and lawful claims against the **Contractor** relating to the **Work**.

20.8 The **Contractor** shall not require any performance, payment or other bonds of any **Subcontractor** if this **Contract** does not require such bonds of the **Contractor**.

20.9 The payment guarantee made pursuant to this Article 20 shall be construed in a manner consistent with Section 137 of the State Finance Law and shall afford to persons furnishing labor or materials to the **Contractor** or its **Subcontractors** in the prosecution of the **Work** under this **Contract** all of the rights and remedies afforded to such persons by such section, including but not limited to, the right to commence an action against the **City** on the payment guarantee provided by this Article 20 within the one-year limitations period set forth in Section 137(4)(b).

ARTICLE 21. RETAINED PERCENTAGE

21.1 If this **Contract** requires one hundred (100%) percent performance and payment security, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and retain until the substantial completion of the **Work**, five (5%) percent of the value of **Work** certified for payment in each partial payment voucher.

21.2 If this **Contract** does not require one hundred (100%) percent performance and payment security and if the price for which this **Contract** was awarded does not exceed one million (\$1,000,000) dollars, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and retain until the substantial completion of the **Work**, five (5%) percent of the value of **Work** certified for payment in each partial payment voucher.

21.3 If this **Contract** does not require one hundred (100%) percent performance and payment security and if the price for which this **Contract** was awarded exceeds one million (\$1,000,000) dollars, then as further security for the faithful performance of this **Contract**, the **Commissioner** shall deduct, and retain until the substantial completion of the **Work**, up to ten (10%) percent of the value of **Work** certified for payment in each partial payment voucher. The percentage to be retained is set forth in Schedule A of the General Conditions.

ARTICLE 22. INSURANCE

22.1 Types of Insurance: The **Contractor** shall procure and maintain the following types of insurance if, and as indicated, in Schedule A of the General Conditions (with the minimum limits and special conditions specified in Schedule A). Such insurance shall be maintained from the date the **Contractor** is required to provide Proof of Insurance pursuant to Article 22.3.1 through the date of completion of all required **Work** (including punch list work as certified in writing by the **Resident Engineer**), except for insurance required pursuant to Article 22.1.4, which may terminate upon **Substantial Completion** of the **Contract**. All insurance shall meet the requirements set forth in this Article 22. Wherever this Article requires that insurance coverage be “at least as broad” as a specified form (including all ISO forms), there is no obligation that the form itself be used, provided that the **Contractor** can demonstrate that the alternative form or endorsement contained in its policy provides coverage at least as broad as the specified form.

22.1.1 Commercial General Liability Insurance: The **Contractor** shall provide Commercial General Liability Insurance covering claims for property damage and/or bodily injury, including death, which may arise from any of the operations under this **Contract**. Coverage under this insurance shall be at least as broad as that provided by the latest edition of Insurance

Services Office (“ISO”) Form CG 0001. Such insurance shall be “occurrence” based rather than “claims-made” and include, without limitation, the following types of coverage: premises operations; products and completed operations; contractual liability (including the tort liability of another assumed in a contract); broad form property damage; independent contractors; explosion, collapse and underground (XCU); construction means and methods; and incidental malpractice. Such insurance shall contain a “per project” aggregate limit, as specified in Schedule A, that applies separately to operations under this **Contract**.

22.1.1(a) Such Commercial General Liability Insurance shall name the **City** as an Additional Insured. Coverage for the City shall specifically include the **City’s** officials and employees, be at least as broad as the latest edition of ISO Form CG 20 10 and provide completed operations coverage at least as broad as the latest edition of ISO Form CG 20 37.

22.1.1(b) Such Commercial General Liability Insurance shall name all other entities designated as additional insureds in Schedule A but only for claims arising from the **Contractor’s** operations under this **Contract**, with coverage at least as broad as the latest edition of ISO Form CG 20 26.

22.1.1(c) If the **Work** requires a permit from the Department of Buildings pursuant to 1 RCNY Section 101-08, the **Contractor** shall provide Commercial General Liability Insurance with limits of at least those required by 1 RCNY section 101-08 or greater limits required by the Agency in accordance with Schedule A. If the **Work** does not require such a permit, the minimum limits shall be those provided for in Schedule A.

22.1.1(d) If any of the **Work** includes repair of a waterborne vessel owned by or to be delivered to the **City**, such Commercial General Liability shall include, or be endorsed to include, Ship Repairer’s Legal Liability Coverage to protect against, without limitation, liability arising from navigation of such vessels prior to delivery to and acceptance by the **City**.

22.1.2 Workers’ Compensation Insurance, Employers’ Liability Insurance, and Disability Benefits Insurance: The **Contractor** shall provide, and shall cause its **Subcontractors** to provide, Workers Compensation Insurance, Employers’ Liability Insurance, and Disability Benefits Insurance in accordance with the **Laws** of the State of New York on behalf of all employees providing services under this **Contract** (except for those employees, if any, for which the **Laws** require insurance only pursuant to Article 22.1.3).

22.1.3 United States Longshoremen’s and Harbor Workers Act and/or Jones Act Insurance: If specified in Schedule A of the General Conditions or if required by **Law**, the **Contractor** shall provide insurance in accordance with the United States Longshoremen’s and Harbor Workers Act and/or the Jones Act, on behalf of all qualifying employees providing services under this **Contract**.

22.1.4 Builders Risk Insurance: If specified in Schedule A of the General Conditions, the **Contractor** shall provide Builders Risk Insurance on a completed value form for the total value of the **Work** through **Substantial Completion** of the **Work** in its entirety. Such insurance shall be provided on an All Risk basis and include coverage, without limitation, for windstorm (including named windstorm), storm surge, flood and earth movement. Unless waived by the **Commissioner**, it shall include coverage for ordinance and law, demolition and increased costs of construction, debris removal, pollutant clean up and removal, and expediting costs. Such insurance shall cover, without limitation, (a) all buildings and/or structures involved in the

Work, as well as temporary structures at the **Site**, and (b) any property that is intended to become a permanent part of such building or structure, whether such property is on the **Site**, in transit or in temporary storage. Policies shall name the **Contractor** as Named Insured and list the **City** as both an Additional Insured and a Loss Payee as its interest may appear.

22.1.4(a) Policies of such insurance shall specify that, in the event a loss occurs at an occupied facility, occupancy of such facility is permitted without the consent of the issuing insurance company.

22.1.4(b) Such insurance may be provided through an Installation Floater, at the **Contractor's** option, if it otherwise conforms with the requirements of this Article 22.1.4.

22.1.5 Commercial Automobile Liability Insurance: The **Contractor** shall provide Commercial Automobile Liability Insurance for liability arising out of ownership, maintenance or use of any owned (if any), non-owned and hired vehicles to be used in connection with this **Contract**. Coverage shall be at least as broad as the latest edition of ISO Form CA0001. If vehicles are used for transporting hazardous materials, the Automobile Liability Insurance shall be endorsed to provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) as well as proof of MCS 90.

22.1.6 Contractors Pollution Liability Insurance: If specified in Schedule A of the General Conditions, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Contractors Pollution Liability Insurance covering bodily injury and property damage. Such insurance shall provide coverage for actual, alleged or threatened emission, discharge, dispersal, seepage, release or escape of pollutants (including asbestos), including any loss, cost or expense incurred as a result of any cleanup of pollutants (including asbestos) or in the investigation, settlement or defense of any claim, action, or proceedings arising from the operations under this **Contract**. Such insurance shall be in the **Contractor's** name and list the **City** as an Additional Insured and any other entity specified in Schedule A. Coverage shall include, without limitation, (a) loss of use of damaged property or of property that has not been physically injured, (b) transportation, and (c) non- owned disposal sites.

22.1.6(a) Coverage for the **City** as Additional Insured shall specifically include the **City's** officials and employees and be at least as broad as provided to the **Contractor** for this **Project**.

22.1.6(b) If such insurance is written on a claims-made policy, such policy shall have a retroactive date on or before the effective date of this **Contract**, and continuous coverage shall be maintained, or an extended discovery period exercised, for a period of not less than three (3) years from the time the **Work** under this **Contract** is completed.

22.1.7 Marine Insurance:

22.1.7(a) Marine Protection and Indemnity Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Marine Protection and Indemnity Insurance with coverage at least as broad as Form SP-23. The insurance shall provide coverage for the **Contractor** or **Subcontractor** (whichever is doing this **Work**) and for the **City** (together with its officials and employees) and any other entity specified in Schedule A as an Additional Insured for bodily injury and property damage arising from marine operations under this

Contract. Coverage shall include, without limitation, injury or death of crew members (if not fully provided through other insurance), removal of wreck, damage to piers, wharves and other fixed or floating objects and loss of or damage to any other vessel or craft, or to property on such other vessel or craft.

22.1.7(b) Hull and Machinery Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such **Work** to maintain, Hull and Machinery Insurance with coverage for the **Contractor** or **Subcontractor** (whichever is doing this Work) and for the **City** (together with its officials and employees) as Additional Insured at least as broad as the latest edition of American Institute Tug Form for all tugs used under this **Contract** and Collision Liability at least as broad as the latest edition of American Institute Hull Clauses.

22.1.7(c) Marine Pollution Liability Insurance: If specified in Schedule A of the General Conditions or if the **Contractor** engages in marine operations in the execution of any part of the **Work**, the **Contractor** shall maintain, or cause the **Subcontractor** doing such Work to maintain, Marine Pollution Liability Insurance covering itself (or the Subcontractor doing such Work) as Named Insured and the **City** (together with its officials and employees) and any other entity specified in Schedule A as an Additional Insured. Coverage shall be at least as broad as that provided by the latest edition of Water Quality Insurance Syndicate Form and include, without limitation, liability arising from the discharge or substantial threat of a discharge of oil, or from the release or threatened release of a hazardous substance including injury to, or economic losses resulting from, the destruction of or damage to real property, personal property or natural resources.

22.1.8 The **Contractor** shall provide such other types of insurance, at such minimum limits and with such conditions, as are specified in Schedule A of the General Conditions.

22.2 General Requirements for Insurance Coverage and Policies:

22.2.1 All required insurance policies shall be maintained with companies that may lawfully issue the required policy and have an A.M. Best rating of at least A-/VII or a Standard and Poor's rating of at least A, unless prior written approval is obtained from the **City** Corporation Counsel.

22.2.2 The **Contractor** shall be solely responsible for the payment of all premiums for all required policies and all deductibles and self-insured retentions to which such policies are subject, whether or not the **City** is an insured under the policy.

22.2.3 In his/her sole discretion, the **Commissioner** may, subject to the approval of the **Comptroller** and the **City** Corporation Counsel, accept Letters of Credit and/or custodial accounts in lieu of required insurance.

22.2.4 The **City's** limits of coverage for all types of insurance required pursuant to Schedule A of the General Conditions shall be the greater of (i) the minimum limits set forth in Schedule A or (ii) the limits provided to the **Contractor** as Named Insured under all primary, excess, and umbrella policies of that type of coverage.

22.2.5 The **Contractor** may satisfy its insurance obligations under this Article 22 through primary policies or a combination of primary and excess/umbrella policies, so long as all policies provide the scope of coverage required herein.

22.2.6 Policies of insurance provided pursuant to this Article 22 shall be primary and non-contributing to any insurance or self-insurance maintained by the **City**.

22.3 Proof of Insurance:

22.3.1 For all types of insurance required by Article 22.1 and Schedule A, except for insurance required by Articles 22.1.4 and 22.1.7, the **Contractor** shall file proof of insurance in accordance with this Article 22.3 within ten (10) **Days** of award. For insurance provided pursuant to Articles 22.1.4 and 22.1.7, proof shall be filed by a date specified by the **Commissioner** or ten (10) **Days** prior to the commencement of the portion of the **Work** covered by such policy, whichever is earlier.

22.3.2 For Workers' Compensation Insurance provided pursuant to Article 22.1.2, the **Contractor** shall submit one of the following forms: C-105.2 Certificate of Workers' Compensation Insurance; U-26.3 - State Insurance Fund Certificate of Workers' Compensation Insurance; Request for WC/DB Exemption (Form CE-200); equivalent or successor forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the **Commissioner**. For Disability Benefits Insurance provided pursuant to Article 22.1.2, the Contractor shall submit DB-120.1 - Certificate Of Insurance Coverage Under The NYS Disability Benefits Law, Request for WC/DB Exemption (Form CE-200); equivalent or successor forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the **Commissioner**. ACORD forms are not acceptable.

22.3.3 For policies provided pursuant to all of Article 22.1 other than Article 22.1.2, the **Contractor** shall submit one or more Certificates of Insurance on forms acceptable to the **Commissioner**. All such Certificates of Insurance shall certify (a) the issuance and effectiveness of such policies of insurance, each with the specified minimum limits (b) for insurance secured pursuant to Article 22.1.1 that the **City** and any other entity specified in Schedule A is an Additional Insured thereunder; (c) in the event insurance is required pursuant to Article 22.1.6 and/or Article 22.1.7, that the City is an Additional Insured thereunder; (d) the company code issued to the insurance company by the National Association of Insurance Commissioners (the NAIC number); and (e) the number assigned to the **Contract** by the **City**. All such Certificates of Insurance shall be accompanied by either a duly executed "Certification by Insurance Broker or Agent" in the form contained in Part III of Schedule A or copies of all policies referenced in such Certificate of Insurance as certified by an authorized representative of the issuing insurance carrier. If any policy is not available at the time of submission, certified binders may be submitted until such time as the policy is available, at which time a certified copy of the policy shall be submitted.

22.3.4 Documentation confirming renewals of insurance shall be submitted to the **Commissioner** prior to the expiration date of coverage of policies required under this **Contract**. Such proofs of insurance shall comply with the requirements of Articles 22.3.2 and 22.3.3.

22.3.5 The **Contractor** shall be obligated to provide the **City** with a copy of any policy of insurance provided pursuant to this Article 22 upon the demand for such policy by the **Commissioner** or the **City** Corporation Counsel.

22.4 Operations of the **Contractor**:

22.4.1 The **Contractor** shall not commence the **Work** unless and until all required certificates have been submitted to and accepted by the **Commissioner**. Acceptance by the

Commissioner of a certificate does not excuse the **Contractor** from securing insurance consistent with all provisions of this Article 22 or of any liability arising from its failure to do so.

22.4.2 The **Contractor** shall be responsible for providing continuous insurance coverage in the manner, form, and limits required by this **Contract** and shall be authorized to perform **Work** only during the effective period of all required coverage.

22.4.3 In the event that any of the required insurance policies lapse, are revoked, suspended or otherwise terminated, for whatever cause, the **Contractor** shall immediately stop all **Work**, and shall not recommence **Work** until authorized in writing to do so by the **Commissioner**. Upon quitting the **Site**, except as otherwise directed by the **Commissioner**, the **Contractor** shall leave all plant, materials, equipment, tools, and supplies on the **Site**. **Contract** time shall continue to run during such periods and no extensions of time will be granted. The **Commissioner** may also declare the **Contractor** in default for failure to maintain required insurance.

22.4.4 In the event the **Contractor** receives notice, from an insurance company or other person, that any insurance policy required under this Article 22 shall be cancelled or terminated (or has been cancelled or terminated) for any reason, the **Contractor** shall immediately forward a copy of such notice to both the **Commissioner** and the New York City Comptroller, attn: Office of Contract Administration, Municipal Building, One Centre Street, room 1005, New York, New York 10007. Notwithstanding the foregoing, the **Contractor** shall ensure that there is no interruption in any of the insurance coverage required under this Article 22.

22.4.5 Where notice of loss, damage, occurrence, accident, claim or suit is required under an insurance policy maintained in accordance with this Article 22, the **Contractor** shall notify in writing all insurance carriers that issued potentially responsive policies of any such event relating to any operations under this **Contract** (including notice to Commercial General Liability insurance carriers for events relating to the **Contractor**'s own employees) no later than 20 days after such event. For any policy where the **City** is an Additional Insured, such notice shall expressly specify that "this notice is being given on behalf of the City of New York as Insured as well as the Named Insured." Such notice shall also contain the following information: the number of the insurance policy, the name of the named insured, the date and location of the damage, occurrence, or accident, and the identity of the persons or things injured, damaged or lost. The **Contractor** shall simultaneously send a copy of such notice to the City of New York c/o Insurance Claims Specialist, Affirmative Litigation Division, New York City Law Department, 100 Church Street, New York, New York 10007.

22.4.6 In the event of any loss, accident, claim, action, or other event that does or can give rise to a claim under any insurance policy required under this Article 22, the **Contractor** shall at all times fully cooperate with the **City** with regard to such potential or actual claim.

22.5 **Subcontractor Insurance**: In the event the **Contractor** requires any **Subcontractor** to procure insurance with regard to any operations under this **Contract** and requires such **Subcontractor** to name the **Contractor** as an **Additional Insured** thereunder, the **Contractor** shall ensure that the **Subcontractor** name the **City**, including its officials and employees, as an Additional Insured with coverage at least as broad as the most recent edition of ISO Form CG 20 26.

22.6 Wherever reference is made in Article 7 or this Article 22 to documents to be sent to the **Commissioner** (e.g., notices, filings, or submissions), such documents shall be sent to the address set forth in Schedule A of the General Conditions. In the event no address is set forth in Schedule A, such documents

are to be sent to the **Commissioner's** address as provided elsewhere in this **Contract**.

22.7 Apart from damages or losses covered by insurance provided pursuant to Articles 22.1.2, 22.1.3, or 22.1.5, the **Contractor** waives all rights against the **City**, including its officials and employees, for any damages or losses that are covered under any insurance required under this Article 22 (whether or not such insurance is actually procured or claims are paid thereunder) or any other insurance applicable to the operations of the **Contractor** and/or its employees, agents, or **Subcontractors**.

22.8 In the event the **Contractor** utilizes a self-insurance program to satisfy any of the requirements of this Article 22, the **Contractor** shall ensure that any such self-insurance program provides the **City** with all rights that would be provided by traditional insurance under this Article 22, including but not limited to the defense and indemnification obligations that insurers are required to undertake in liability policies.

22.9 Materiality/Non-Waiver: The **Contractor's** failure to secure policies in complete conformity with this Article 22, or to give an insurance company timely notice of any sort required in this **Contract** or to do anything else required by this Article 22 shall constitute a material breach of this **Contract**. Such breach shall not be waived or otherwise excused by any action or inaction by the **City** at any time.

22.10 Pursuant to General Municipal Law Section 108, this **Contract** shall be void and of no effect unless **Contractor** maintains Workers' Compensation Insurance for the term of this **Contract** to the extent required and in compliance with the New York State Workers' Compensation Law.

22.11 Other Remedies: Insurance coverage provided pursuant to this Article 22 or otherwise shall not relieve the **Contractor** of any liability under this **Contract**, nor shall it preclude the **City** from exercising any rights or taking such other actions available to it under any other provisions of this **Contract** or **Law**.

ARTICLE 23. MONEY RETAINED AGAINST CLAIMS

23.1 If any claim shall be made by any person or entity (including **Other Contractors** with the **City** on this **Project**) against the **City** or against the **Contractor** and the **City** for any of the following:

- (a) An alleged loss, damage, injury, theft or vandalism of any of the kinds referred to in Articles 7 and 12, plus the reasonable costs of defending the **City**, which in the opinion of the **Comptroller** may not be paid by an insurance company (for any reason whatsoever); or
- (b) An infringement of copyrights, patents or use of patented articles, tools, etc., as referred to in Article 57; or
- (c) Damage claimed to have been caused directly or indirectly by the failure of the **Contractor** to perform the **Work** in strict accordance with this **Contract**,

the amount of such claim, or so much thereof as the **Comptroller** may deem necessary, may be withheld by the **Comptroller**, as security against such claim, from any money due hereunder. The **Comptroller**, in his/her discretion, may permit the **Contractor** to substitute other satisfactory security in lieu of the monies so withheld.

23.2 If an action on such claim is timely commenced and the liability of the **City**, or the **Contractor**,

or both, shall have been established therein by a final judgment of a court of competent jurisdiction, or if such claim shall have been admitted by the **Contractor** to be valid, the **Comptroller** shall pay such judgment or admitted claim out of the monies retained by the **Comptroller** under the provisions of this Article 23, and return the balance, if any, without interest, to the **Contractor**.

ARTICLE 24. MAINTENANCE AND GUARANTY

24.1 The **Contractor** shall promptly repair, replace, restore or rebuild, as the **Commissioner** may determine, any finished **Work** in which defects of materials or workmanship may appear or to which damage may occur because of such defects, during the one (1) year period subsequent to the date of **Substantial Completion** (or use and occupancy in accordance with Article 16), except where other periods of maintenance and guaranty are provided for in Schedule A.

24.2 As security for the faithful performance of its obligations hereunder, the **Contractor**, upon filing its requisition for payment on **Substantial Completion**, shall deposit with the **Commissioner** a sum equal to one (1%) percent of the price (or the amount fixed in Schedule A of the General Conditions) in cash or certified check upon a state or national bank and trust company or a check of such bank and trust company signed by a duly authorized officer thereof and drawn to the order of the **Comptroller**, or obligations of the **City**, which the **Comptroller** may approve as of equal value with the sum so required.

24.3 In lieu of the above, the **Contractor** may make such security payment to the **City** by authorizing the **Commissioner** in writing to deduct the amount from the **Substantial Completion** payment which shall be deemed the deposit required above.

24.4 If the **Contractor** has faithfully performed all of its obligations hereunder the **Commissioner** shall so certify to the **Comptroller** within five (5) **Days** after the expiration of one (1) year from the date of **Substantial Completion** and acceptance of the **Work** or within thirty (30) **Days** after the expiration of the guarantee period fixed in the **Specifications**. The security payment shall be repaid to the **Contractor** without interest within thirty (30) **Days** after certification by the **Commissioner** to the **Comptroller** that the **Contractor** has faithfully performed all of its obligations hereunder.

24.5 Notice by the **Commissioner** to the **Contractor** to repair, replace, rebuild or restore such defective or damaged **Work** shall be timely, pursuant to this article, if given not later than ten (10) **Days** subsequent to the expiration of the one (1) year period or other periods provided for herein.

24.6 If the **Contractor** shall fail to repair, replace, rebuild or restore such defective or damaged **Work** promptly after receiving such notice, the **Commissioner** shall have the right to have the **Work** done by others in the same manner as provided for in the completion of a defaulted **Contract**, under Article 51.

24.7 If the security payment so deposited is insufficient to cover the cost of such **Work**, the **Contractor** shall be liable to pay such deficiency on demand by the **Commissioner**.

24.8 The **Engineer's** certificate setting forth the fair and reasonable cost of repairing, replacing, rebuilding or restoring any damaged or defective **Work** when performed by one other than the **Contractor**, shall be binding and conclusive upon the **Contractor** as to the amount thereof.

24.9 The **Contractor** shall obtain all manufacturers' warranties and guaranties of all equipment and materials required by this **Contract** in the name of the **City** and shall deliver same to the **Commissioner**. All of the **City's** rights and title and interest in and to said manufacturers' warranties and guaranties may be assigned by the **City** to any subsequent purchasers of such equipment and materials or lessees of the

premises into which the equipment and materials have been installed.

CHAPTER VI: CHANGES, EXTRA WORK, AND DOCUMENTATION OF CLAIM

ARTICLE 25. CHANGES

25.1 Changes may be made to this **Contract** only as duly authorized in writing by the **Commissioner** in accordance with the **Law** and this **Contract**. All such changes, modifications, and amendments will become a part of the **Contract**. **Work** so ordered shall be performed by the **Contractor**.

25.2 **Contract** changes will be made only for **Work** necessary to complete the **Work** included in the original scope of the **Contract** and/or for non-material changes to the scope of the **Contract**. Changes are not permitted for any material alteration in the scope of **Work** in the **Contract**.

25.3 The **Contractor** shall be entitled to a price adjustment for **Extra Work** performed pursuant to a written change order. Adjustments to price shall be computed in one or more of the following ways:

25.3.1 By applicable unit prices specified in the **Contract**; and/or

25.3.2 By agreement of a fixed price; and/or

25.3.3 By time and material records; and/or

25.3.4 In any other manner approved by the **CCPO**.

25.4 All payments for change orders are subject to pre-audit by the **Engineering Audit Officer** and may be post-audited by the **Comptroller** and/or the **Agency**.

ARTICLE 26. METHODS OF PAYMENT FOR OVERRUNS AND EXTRA WORK

26.1 **Overrun of Unit Price Item**: An overrun is any quantity of a unit price item which the **Contractor** is directed to provide which is in excess of one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule.

26.1.1 For any unit price item, the **Contractor** will be paid at the unit price bid for any quantity up to one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule. If during the progress of the **Work**, the actual quantity of any unit price item required to complete the **Work** approaches the estimated quantity for that item, and for any reason it appears that the actual quantity of any unit price item necessary to complete the **Work** will exceed the estimated quantity for that item by twenty-five (25%) percent, the **Contractor** shall immediately notify the **Engineer** of such anticipated overrun. The **Contractor** shall not be compensated for any quantity of a unit price item provided which is in excess of one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule without written authorization from the **Engineer**.

26.1.2 If the actual quantity of any unit price item necessary to complete the **Work** will exceed one hundred twenty-five (125%) percent of the estimated quantity for that item set forth in the bid schedule, the **City** reserves the right and the **Contractor** agrees to negotiate a new unit price for such item. In no event shall such negotiated new unit price exceed the unit bid price. If the **City** and **Contractor** cannot agree on a new unit price, then the **City** shall order the **Contractor** and the **Contractor** agrees to provide additional quantities of the item on the

basis of time and material records for the actual and reasonable cost as determined under Article 26.2, but in no event at a unit price exceeding the unit price bid.

26.2 **Extra Work:** For **Extra Work** where payment is by agreement on a fixed price in accordance with Article 25.3.2, the price to be paid for such **Extra Work** shall be based on the fair and reasonable estimated cost of the items set forth below. For **Extra Work** where payment is based on time and material records in accordance with Article 25.3.3, the price to be paid for such **Extra Work** shall be the actual and reasonable cost of the items set forth below, calculated in accordance with the formula specified therein, if any.

26.2.1 Necessary materials (including transportation to the **Site**); plus

26.2.2 Necessary direct labor, including payroll taxes (subject to statutory wage caps) and supplemental benefits; plus

26.2.3 Sales and personal property taxes, if any, required to be paid on materials not incorporated into such **Extra Work**; plus

26.2.4 Reasonable rental value of **Contractor**-owned (or **Subcontractor**-owned, as applicable), necessary plant and equipment other than **Small Tools**, plus fuel/energy costs. Except for fuel costs for pick-up trucks which shall be reimbursed based on a consumption of five (5) gallons per shift, fuel costs shall be reimbursed based on actual costs or, in the absence of auditable documentation, the following fuel consumption formula per operating hour: $(.035) \times (\text{HP rating}) \times (\text{Fuel cost/gallon})$. Reasonable rental value is defined as the lower of either seventy-five percent of the monthly prorated rental rates established in "The AED Green Book, Rental Rates and Specifications for Construction Equipment" published by Equipment Watch (the "Green Book"), or seventy-five percent of the monthly prorated rental rates established in the "Rental Rate Blue Book for Construction Equipment" published by Equipment Watch (the "Blue Book") (the applicable Blue Book rate being for rental only without the addition of any operational costs listed in the Blue Book). The reasonable rental value is deemed to be inclusive of all operating costs except for fuel/energy consumption and equipment operator's wages/costs. For multiple shift utilization, reimbursement shall be calculated as follows: first shift shall be seventy-five (75%) percent of such rental rates; second shift shall be sixty (60%) percent of the first shift rate; and third shift shall be forty (40%) percent of the first shift rate. Equipment on standby shall be reimbursed at one-third (1/3) the prorated monthly rental rate. **Contractor**-owned (or **Subcontractor**-owned, as applicable) equipment includes equipment from rental companies affiliated with or controlled by the **Contractor** (or **Subcontractor**, as applicable), as determined by the **Commissioner**. In establishing cost reimbursement for non-operating **Contractor**-owned (or **Subcontractor**-owned, as applicable) equipment (scaffolding, sheeting systems, road plates, etc.), the **City** may restrict reimbursement to a purchase-salvage/life cycle basis if less than the computed rental costs; plus

26.2.5 Necessary installation and dismantling of such plant and equipment, including transportation to and from the **Site**, if any, provided that, in the case of non-**Contractor**-owned (or non-**Subcontractor**-owned, as applicable) equipment rented from a third party, the cost of installation and dismantling are not allowable if such costs are included in the rental rate; plus

26.2.6 Necessary fees charged by governmental entities; plus

26.2.7 Necessary construction-related service fees charged by non-governmental entities, such as landfill tipping fees; plus

26.2.8 Reasonable rental costs of non-**Contractor**-owned (or non-**Subcontractor**-owned, as applicable) necessary plant and equipment other than **Small Tools**, plus fuel/energy costs. Except for fuel costs for pick-up trucks which shall be reimbursed based on a consumption of five (5) gallons per shift, fuel costs shall be reimbursed based on actual costs or, in the absence of auditable documentation, the following fuel consumption formula per hour of operation: $(.035) \times (\text{HP rating}) \times (\text{Fuel cost/gallon})$. In lieu of renting, the **City** reserves the right to direct the purchase of non-operating equipment (scaffolding, sheeting systems, road plates, etc.), with payment on a purchase-salvage/life cycle basis, if less than the projected rental costs; plus

26.2.9 Workers' Compensation Insurance, and any insurance coverage expressly required by the **City** for the performance of the **Extra Work** which is different than the types of insurance required by Article 22 and Schedule A of the General Conditions. The cost of Workers' Compensation Insurance is subject to applicable payroll limitation caps and shall be based upon the carrier's Manual Rate for such insurance derived from the applicable class Loss Cost ("LC") and carrier's Lost Cost Multiplier ("LCM") approved by the New York State Department of Financial Services, and with the exception of experience rating, rate modifiers as promulgated by the New York Compensation Insurance Rating Board ("NYCIRB"); plus

26.2.10 Additional costs incurred as a result of the **Extra Work** for performance and payment bonds; plus

26.2.11 Twelve percent (12%) percent of the total of items in Articles 26.2.1 through 26.2.5 as compensation for overhead, except that no percentage for overhead will be allowed on **Payroll Taxes** or on the premium portion of overtime pay or on sales and personal property taxes. Overhead shall include without limitation, all costs and expenses in connection with administration, management superintendence, small tools, and insurance required by Schedule A of the General Conditions other than Workers' Compensation Insurance; plus

26.2.12 Ten (10%) percent of the total of items in Articles 26.2.1 through 26.2.5, plus the items in Article 26.2.11, as compensation for profit, except that no percentage for profit will be allowed on **Payroll Taxes** or on the premium portion of overtime pay or on sales and personal property taxes; plus

26.2.13 Five (5%) percent of the total of items in Articles 26.2.6 through 26.2.10 as compensation for overhead and profit.

26.3 Where the **Extra Work** is performed in whole or in part by other than the **Contractor's** own forces pursuant to Article 26.2, the **Contractor** shall be paid, subject to pre-audit by the **Engineering Audit Officer**, the cost of such **Work** computed in accordance with Article 26.2 above, plus an additional allowance of five (5%) percent to cover the **Contractor's** overhead and profit.

26.4 Where a change is ordered, involving both **Extra Work** and omitted or reduced **Contract Work**, the **Contract** price shall be adjusted, subject to pre-audit by the **EAO**, in an amount based on the difference between the cost of such **Extra Work** and of the omitted or reduced **Work**.

26.5 Where the **Contractor** and the **Commissioner** can agree upon a fixed price for **Extra Work** in accordance with Article 25.3.2 or another method of payment for **Extra Work** in accordance with Article 25.3.4, or for **Extra Work** ordered in connection with omitted **Work**, such method, subject to pre-audit by the **EAO**, may, at the option of the **Commissioner**, be substituted for the cost plus a percentage method provided in Article 26.2; provided, however, that if the **Extra Work** is performed by a **Subcontractor**, the **Contractor** shall not be entitled to receive more than an additional allowance of five (5%) percent for overhead and profit over

the cost of such **Subcontractor's Work** as computed in accordance with Article 26.2.

ARTICLE 27. RESOLUTION OF DISPUTES

27.1 All disputes between the **City** and the **Contractor** of the kind delineated in this Article 27.1 that arise under, or by virtue of, this **Contract** shall be finally resolved in accordance with the provisions of this Article 27 and the **PPB** Rules. This procedure for resolving all disputes of the kind delineated herein shall be the exclusive means of resolving any such disputes.

27.1.1 This Article 27 shall not apply to disputes concerning matters dealt with in other sections of the **PPB** Rules, or to disputes involving patents, copyrights, trademarks, or trade secrets (as interpreted by the courts of New York State) relating to proprietary rights in computer software.

27.1.2 This Article 27 shall apply only to disputes about the scope of **Work** delineated by the **Contract**, the interpretation of **Contract** documents, the amount to be paid for **Extra Work** or disputed work performed in connection with the **Contract**, the conformity of the **Contractor's Work** to the **Contract**, and the acceptability and quality of the **Contractor's Work**; such disputes arise when the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** makes a determination with which the **Contractor** disagrees.

27.2 All determinations required by this Article 27 shall be made in writing clearly stated, with a reasoned explanation for the determination based on the information and evidence presented to the party making the determination. Failure to make such determination within the time required by this Article 27 shall be deemed a non-determination without prejudice that will allow application to the next level.

27.3 During such time as any dispute is being presented, heard, and considered pursuant to this Article 27, the **Contract** terms shall remain in force and the **Contractor** shall continue to perform **Work** as directed by the **ACCO** or the **Engineer**. Failure of the **Contractor** to continue **Work** as directed shall constitute a waiver by the **Contractor** of its claim.

27.4 Presentation of Disputes to **Commissioner**.

Notice of Dispute and Agency Response. The **Contractor** shall present its dispute in writing ("Notice of Dispute") to the **Commissioner** within thirty (30) Days of receiving written notice of the determination or action that is the subject of the dispute. This notice requirement shall not be read to replace any other notice requirements contained in the **Contract**. The Notice of Dispute shall include all the facts, evidence, documents, or other basis upon which the **Contractor** relies in support of its position, as well as a detailed computation demonstrating how any amount of money claimed by the **Contractor** in the dispute was arrived at. Within thirty (30) Days after receipt of the detailed written submission comprising the complete Notice of Dispute, the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** shall submit to the **Commissioner** all materials he or she deems pertinent to the dispute. Following initial submissions to the **Commissioner**, either party may demand of the other the production of any document or other material the demanding party believes may be relevant to the dispute. The requested party shall produce all relevant materials that are not otherwise protected by a legal privilege recognized by the courts of New York State. Any question of relevancy shall be determined by the **Commissioner** whose decision shall be final. Willful failure of the **Contractor** to produce any requested material whose relevancy the **Contractor** has not disputed, or whose relevancy has been affirmatively determined, shall constitute a waiver by the **Contractor** of its claim.

27.4.1 **Commissioner Inquiry.** The **Commissioner** shall examine the material and may, in his or her discretion, convene an informal conference with the **Contractor**, the **ACCO**, and the **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner** to resolve the issue by mutual consent prior to reaching a determination. The **Commissioner** may seek such technical or other expertise as he or she shall deem appropriate, including the use of neutral mediators, and require any such additional material from either or both parties as he or she deems fit. The **Commissioner's** ability to render, and the effect of, a decision hereunder shall not be impaired by any negotiations in connection with the dispute presented, whether or not the **Commissioner** participated therein. The **Commissioner** may or, at the request of any party to the dispute, shall compel the participation of any **Other Contractor** with a contract related to the **Work** of this **Contract**, and that **Contractor** shall be bound by the decision of the **Commissioner**. Any **Other Contractor** thus brought into the dispute resolution proceeding shall have the same rights and obligations under this Article 27 as the **Contractor** initiating the dispute.

27.4.2 **Commissioner Determination.** Within thirty (30) **Days** after the receipt of all materials and information, or such longer time as may be agreed to by the parties, the **Commissioner** shall make his or her determination and shall deliver or send a copy of such determination to the **Contractor**, the **ACCO**, and **Engineer, Resident Engineer, Engineering Audit Officer**, or other designee of the **Commissioner**, as applicable, together with a statement concerning how the decision may be appealed.

27.4.3 **Finality of Commissioner's Decision.** The **Commissioner's** decision shall be final and binding on all parties, unless presented to the Contract Dispute Resolution Board pursuant to this Article 27. The **City** may not take a petition to the Contract Dispute Resolution Board. However, should the **Contractor** take such a petition, the **City** may seek, and the Contract Dispute Resolution Board may render, a determination less favorable to the **Contractor** and more favorable to the **City** than the decision of the **Commissioner**.

27.5 **Presentation of Dispute to the Comptroller.** Before any dispute may be brought by the **Contractor** to the Contract Dispute Resolution Board, the **Contractor** must first present its claim to the **Comptroller** for his or her review, investigation, and possible adjustment.

27.5.1 **Time, Form, and Content of Notice.** Within thirty (30) **Days** of its receipt of a decision by the **Commissioner**, the **Contractor** shall submit to the **Comptroller** and to the **Commissioner** a Notice of Claim regarding its dispute with the **Agency**. The Notice of Claim shall consist of (i) a brief written statement of the substance of the dispute, the amount of money, if any, claimed and the reason(s) the **Contractor** contends the dispute was wrongly decided by the **Commissioner**; (ii) a copy of the written decision of the **Commissioner**; and (iii) a copy of all materials submitted by the **Contractor** to the **Agency**, including the Notice of Dispute. The **Contractor** may not present to the **Comptroller** any material not presented to the **Commissioner**, except at the request of the **Comptroller**.

27.5.2 Response. Within thirty (30) **Days** of receipt of the Notice of Claim, the **Agency** shall make available to the **Comptroller** a copy of all material submitted by the **Agency** to the **Commissioner** in connection with the dispute. The **Agency** may not present to the **Comptroller** any material not presented to the **Commissioner** except at the request of the **Comptroller**.

27.5.3 **Comptroller** Investigation. The **Comptroller** may investigate the claim in dispute and, in the course of such investigation, may exercise all powers provided in Sections 7-201 and 7-203 of the Administrative Code. In addition, the **Comptroller** may demand of either party, and such party shall provide, whatever additional material the **Comptroller** deems pertinent to the claim, including original business records of the **Contractor**. Willful failure of the **Contractor** to produce within fifteen (15) **Days** any material requested by the **Comptroller** shall constitute a waiver by the **Contractor** of its claim. The **Comptroller** may also schedule an informal conference to be attended by the **Contractor**, **Agency** representatives, and any other personnel desired by the **Comptroller**.

27.5.4 Opportunity of **Comptroller** to Compromise or Adjust Claim. The **Comptroller** shall have forty-five (45) **Days** from his or her receipt of all materials referred to in Article 27.5.3 to investigate the disputed claim. The period for investigation and compromise may be further extended by agreement between the **Contractor** and the **Comptroller**, to a maximum of ninety (90) **Days** from the **Comptroller's** receipt of all materials. The **Contractor** may not present its petition to the Contract Dispute Resolution Board until the period for investigation and compromise delineated in this Article 27.5.4 has expired. In compromising or adjusting any claim hereunder, the **Comptroller** may not revise or disregard the terms of the **Contract** between the parties.

27.6 Contract Dispute Resolution Board. There shall be a Contract Dispute Resolution Board composed of:

27.6.1 The chief administrative law judge of the Office of Administrative Trials and Hearings (OATH) or his/her designated OATH administrative law judge, who shall act as chairperson, and may adopt operational procedures and issue such orders consistent with this Article 27 as may be necessary in the execution of the Contract Dispute Resolution Board's functions, including, but not limited to, granting extensions of time to present or respond to submissions;

27.6.2 The **CCPO** or his/her designee; any designee shall have the requisite background to consider and resolve the merits of the dispute and shall not have participated personally and substantially in the particular matter that is the subject of the dispute or report to anyone who so participated; and

27.6.3 A person with appropriate expertise who is not an employee of the **City**. This person shall be selected by the presiding administrative law judge from a prequalified panel of individuals, established and administered by OATH with appropriate background to act as decision-makers in a dispute. Such individual may not have a contract or dispute with the **City** or be an officer or employee of any company or organization that does, or regularly represents persons, companies, or organizations having disputes with the **City**.

27.7 Petition to the Contract Dispute Resolution Board. In the event the claim has not been settled or adjusted by the **Comptroller** within the period provided in this Article 27, the **Contractor**, within thirty (30) **Days** thereafter, may petition the Contract Dispute Resolution Board to review the

Commissioner's determination.

27.7.1 Form and Content of Petition by **Contractor**. The **Contractor** shall present its dispute to the Contract Dispute Resolution Board in the form of a petition, which shall include (i) a brief written statement of the substance of the dispute, the amount of money, if any, claimed, and the reason(s) the **Contractor** contends the dispute was wrongly decided by the **Commissioner**; (ii) a copy of the written Decision of the **Commissioner**, (iii) copies of all materials submitted by the **Contractor** to the Agency; (iv) a copy of the written decision of the **Comptroller**, if any, and (v) copies of all correspondence with, or written material submitted by the **Contractor**, to the **Comptroller**. The **Contractor** shall concurrently submit four (4) complete sets of the Petition: one set to the **City** Corporation Counsel (Attn: Commercial and Real Estate Litigation Division) and three (3) sets to the Contract Dispute Resolution Board at OATH's offices with proof of service on the **City** Corporation Counsel. In addition, the **Contractor** shall submit a copy of the written statement of the substance of the dispute, cited in (i) above, to both the **Commissioner** and the **Comptroller**.

27.7.2 **Agency Response**. Within thirty (30) **Days** of its receipt of the Petition by the **City** Corporation Counsel, the **Agency** shall respond to the brief written statement of the **Contractor** and make available to the Contract Dispute Resolution Board all material it submitted to the **Commissioner** and **Comptroller**. Three (3) complete copies of the **Agency** response shall be provided to the Contract Dispute Resolution Board and one to the **Contractor**. Extensions of time for submittal of the **Agency** response shall be given as necessary upon a showing of good cause or, upon consent of the parties, for an initial period of up to thirty (30) **Days**.

27.7.3 Further Proceedings. The Contract Dispute Resolution Board shall permit the **Contractor** to present its case by submission of memoranda, briefs, and oral argument. The Contract Dispute Resolution Board shall also permit the **Agency** to present its case in response to the **Contractor** by submission of memoranda, briefs, and oral argument. If requested by the **City** Corporation Counsel, the **Comptroller** shall provide reasonable assistance in the preparation of the **Agency's** case. Neither the **Contractor** nor the **Agency** may support its case with any documentation or other material that was not considered by the **Comptroller**, unless requested by the Contract Dispute Resolution Board. The Contract Dispute Resolution Board, in its discretion, may seek such technical or other expert advice as it shall deem appropriate and may seek, on its own or upon application of a party, any such additional material from any party as it deems fit. The Contract Dispute Resolution Board, in its discretion, may combine more than one dispute between the parties for concurrent resolution.

27.7.4 Contract Dispute Resolution Board Determination. Within forty-five (45) **Days** of the conclusion of all written submissions and oral arguments, the Contract Dispute Resolution Board shall render a written decision resolving the dispute. In an unusually complex case, the Contract Dispute Resolution Board may render its decision in a longer period, not to exceed ninety (90) **Days**, and shall so advise the parties at the commencement of this period. The Contract Dispute Resolution Board's decision must be consistent with the terms of the **Contract**. Decisions of the Contract Dispute Resolution Board shall only resolve matters before the Contract Dispute Resolution Board and shall not have precedential effect with respect to matters not before the Contract Dispute Resolution Board.

27.7.5 Notification of Contract Dispute Resolution Board Decision. The Contract Dispute Resolution Board shall send a copy of its decision to the **Contractor**, the **ACCO**, the Engineer, the **Comptroller**, the **City** Corporation Counsel, the CCPO, and the **PPB**. A decision in favor of the **Contractor** shall be subject to the prompt payment provisions of the **PPB** Rules. The

Required Payment Date shall be thirty (30) Days after the date the parties are formally notified of the Contract Dispute Resolution Board's decision.

27.7.6 Finality of Contract Dispute Resolution Board Decision. The Contract Dispute Resolution Board's decision shall be final and binding on all parties. Any party may seek review of the Contract Dispute Resolution Board's decision solely in the form of a challenge, filed within four (4) months of the date of the Contract Dispute Resolution Board's decision, in a court of competent jurisdiction of the State of New York, County of New York pursuant to Article 78 of the Civil Practice Law and Rules. Such review by the court shall be limited to the question of whether or not the Contract Dispute Resolution Board's decision was made in violation of lawful procedure, was affected by an error of **Law**, or was arbitrary and capricious or an abuse of discretion. No evidence or information shall be introduced or relied upon in such proceeding that was not presented to the Contract Dispute Resolution Board in accordance with this Article 27.

27.8 Any termination, cancellation, or alleged breach of the **Contract** prior to or during the pendency of any proceedings pursuant to this Article 27 shall not affect or impair the ability of the **Commissioner** or Contract Dispute Resolution Board to make a binding and final decision pursuant to this Article 27.

ARTICLE 28. RECORD KEEPING FOR EXTRA OR DISPUTED WORK OR WORK ON A TIME & MATERIALS BASIS

28.1 While the **Contractor** or any of its **Subcontractors** is performing **Work** on a time and material basis or **Extra Work** on a time and material basis ordered by the **Commissioner** under Article 25, or where the **Contractor** believes that it or any of its **Subcontractors** is performing **Extra Work** but a final determination by **Agency** has not been made, or the **Contractor** or any of its **Subcontractors** is performing disputed **Work** (whether on or off the **Site**), or complying with a determination or order under protest in accordance with Articles 11, 27, and 30, in each such case the **Contractor** shall furnish the **Resident Engineer** daily with three (3) copies of written statements signed by the **Contractor's** representative at the **Site** showing:

28.1.1 The name, trade, and number of each worker employed on such **Work** or engaged in complying with such determination or order, the number of hours employed, and the character of the **Work** each is doing; and

28.1.2 The nature and quantity of any materials, plant and equipment furnished or used in connection with the performance of such **Work** or compliance with such determination or order, and from whom purchased or rented.

28.2 A copy of such statement will be countersigned by the **Resident Engineer**, noting thereon any items not agreed to or questioned, and will be returned to the **Contractor** within two (2) **Days** after submission.

28.3 The **Contractor** and its **Subcontractors**, when required by the **Commissioner**, or the **Comptroller**, shall also produce for inspection, at the office of the **Contractor** or **Subcontractor**, any and all of its books, bid documents, financial statements, vouchers, records, daily job diaries and reports, and cancelled checks, and any other documents relating to showing the nature and quantity of the labor, materials, plant and equipment actually used in the performance of such **Work**, or in complying with such determination or order, and the amounts expended therefor, and shall permit the **Commissioner** and the

Comptroller to make such extracts therefrom, or copies thereof, as they or either of them may desire.

28.4 In connection with the examination provided for herein, the **Commissioner**, upon demand therefor, will produce for inspection by the **Contractor** such records as the **Agency** may have with respect to such **Extra Work** or disputed **Work** performed under protest pursuant to order of the **Commissioner**, except those records and reports which may have been prepared for the purpose of determining the accuracy and validity of the **Contractor's** claim.

28.5 Failure to comply strictly with these requirements shall constitute a waiver of any claim for extra compensation or damages on account of the performance of such **Work** or compliance with such determination or order.

ARTICLE 29. OMITTED WORK

29.1 If any **Contract Work** in a lump sum **Contract**, or if any part of a lump sum item in a unit price, lump sum, or percentage-bid **Contract** is omitted by the **Commissioner** pursuant to Article 33, the **Contract** price, subject to audit by the EAO, shall be reduced by a pro rata portion of the lump sum bid amount based upon the percent of **Work** omitted subject to Article 29.4. For the purpose of determining the pro rata portion of the lump sum bid amount, the bid breakdown submitted in accordance with Article 41 shall be considered, but shall not be the determining factor.

29.2 If the whole of a lump sum item or units of any other item is so omitted by the **Commissioner** in a unit price, lump sum, or percentage-bid **Contract**, then no payment will be made therefor except as provided in Article 29.4.

29.3 For units that have been ordered but are only partially completed, the unit price shall be reduced by a pro rata portion of the unit price bid based upon the percentage of **Work** omitted subject to Article 29.4.

29.4 In the event the **Contractor**, with respect to any omitted **Work**, has purchased any non-cancelable material and/or equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract**, but not yet incorporated into the **Work**, the **Contractor** shall be paid for such material and/or equipment in accordance with Article 64.2.1(b); provided, however, such payment is contingent upon the **Contractor's** delivery of such material and/or equipment in acceptable condition to a location designated by the **City**.

29.5 The **Contractor** agrees to make no claim for damages or for loss of overhead and profit with regard to any omitted **Work**.

ARTICLE 30. NOTICE AND DOCUMENTATION OF COSTS AND DAMAGES; PRODUCTION OF FINANCIAL RECORDS

30.1 If the **Contractor** shall claim to be sustaining damages by reason of any act or omission of the **City** or its agents, it shall submit to the **Commissioner** within forty-five (45) **Days** from the time such damages are first incurred, and every thirty (30) **Days** thereafter to the extent additional damages are being incurred for the same condition, verified statements of the details and the amounts of such damages, together with documentary evidence of such damages. The **Contractor** may submit any of the above statements within such additional time as may be granted by the **Commissioner** in writing upon written request therefor. Failure of the **Commissioner** to respond in writing to a written request for additional time within thirty (30) **Days** shall be deemed a denial of the request. On failure of the **Contractor** to strictly comply with

the foregoing provisions, such claims shall be deemed waived and no right to recover on such claims shall exist. Damages that the **Contractor** may claim in any action or dispute resolution procedure arising under or by reason of this **Contract** shall not be different from or in excess of the statements and documentation made pursuant to this Article 30. This Article 30.1 does not apply to claims submitted to the **Commissioner** pursuant to Article 11 or to claims disputing a determination under Article 27.

30.2 In addition to the foregoing statements, the **Contractor** shall, upon notice from the **Commissioner**, produce for examination at the **Contractor's** office, by the **Engineer, Architect or Project Manager**, all of its books of account, bills, invoices, payrolls, subcontracts, time books, daily reports, bank deposit books, bank statements, check books, and cancelled checks, showing all of its acts and transactions in connection with or relating to or arising by reason of this **Contract**, and submit itself and persons in its employment, for examination under oath by any person designated by the **Commissioner** or **Comptroller** to investigate claims made or disputes against the **City** under this **Contract**. At such examination, a duly authorized representative of the **Contractor** may be present.

30.3 In addition to the statements required under Article 28 and this Article 30, the **Contractor** and/or its **Subcontractor** shall, within thirty (30) **Days** upon notice from the **Commissioner** or **Comptroller**, produce for examination at the **Contractor's** and/or **Subcontractor's** office, by a representative of either the **Commissioner** or **Comptroller**, all of its books of account, bid documents, financial statements, accountant workpapers, bills, invoices, payrolls, subcontracts, time books, daily reports, bank deposit books, bank statements, check books, and cancelled checks, showing all of its acts and transactions in connection with or relating to or arising by reason of this **Contract**. Further, the **Contractor** and/or its **Subcontractor** shall submit any person in its employment, for examination under oath by any person designated by the **Commissioner** or **Comptroller** to investigate claims made or disputes against the **City** under this **Contract**. At such examination, a duly authorized representative of the **Contractor** may be present.

30.4 Unless the information and examination required under Article 30.3 is provided by the **Contractor** and/or its **Subcontractor** upon thirty (30) **Days'** notice from the **Commissioner** or **Comptroller**, or upon the **Commissioner's** or **Comptroller's** written authorization to extend the time to comply, the **City** shall be released from all claims arising under, relating to or by reason of this **Contract**, except for sums certified by the **Commissioner** to be due under the provisions of this **Contract**. It is further stipulated and agreed that no person has the power to waive any of the foregoing provisions and that in any action or dispute resolution procedure against the **City** to recover any sum in excess of the sums certified by the **Commissioner** to be due under or by reason of this **Contract**, the **Contractor** must allege in its complaint and prove, at trial or during such dispute resolution procedure, compliance with the provisions of this Article 30.

30.5 In addition, after the commencement of any action or dispute resolution procedure by the **Contractor** arising under or by reason of this **Contract**, the **City** shall have the right to require the **Contractor** to produce for examination under oath, up until the trial of the action or hearing before the Contract Dispute Resolution Board, the books and documents described in Article 30.3 and submit itself and all persons in its employ for examination under oath. If this Article 30 is not complied with as required, then the **Contractor** hereby consents to the dismissal of the action or dispute resolution procedure.

CHAPTER VII: POWERS OF THE RESIDENT ENGINEER, THE ENGINEER OR ARCHITECT AND THE COMMISSIONER

ARTICLE 31. THE RESIDENT ENGINEER

31.1 The **Resident Engineer** shall have the power to inspect, supervise, and control the performance

of the **Work**, subject to review by the **Commissioner**. The **Resident Engineer** shall not, however, have the power to issue an **Extra Work** order, except as specifically designated in writing by the **Commissioner**.

ARTICLE 32. THE ENGINEER OR ARCHITECT OR PROJECT MANAGER

32.1 The **Engineer** or **Architect** or **Project Manager**, in addition to those matters elsewhere herein delegated to the **Engineer** and expressly made subject to his/her determination, direction or approval, shall have the power, subject to review by the **Commissioner**:

32.1.1 To determine the amount, quality, and location of the **Work** to be paid for hereunder; and

32.1.2 To determine all questions in relation to the **Work**, to interpret the **Contract Drawings, Specifications, and Addenda**, and to resolve all patent inconsistencies or ambiguities therein; and

32.1.3 To determine how the **Work** of this **Contract** shall be coordinated with **Work** of **Other Contractors** engaged simultaneously on this **Project**, including the power to suspend any part of the **Work**, but not the whole thereof; and

32.1.4 To make minor changes in the **Work** as he/she deems necessary, provided such changes do not result in a net change in the cost to the **City** or to the **Contractor** of the **Work** to be done under the **Contract**; and

32.1.5 To amplify the **Contract Drawings**, add explanatory information and furnish additional **Specifications** and drawings, consistent with this **Contract**.

32.2 The foregoing enumeration shall not imply any limitation upon the power of the **Engineer** or **Architect** or **Project Manager**, for it is the intent of this **Contract** that all of the **Work** shall generally be subject to his/her determination, direction, and approval, except where the determination, direction or approval of someone other than the **Engineer** or **Architect** or **Project Manager** is expressly called for herein.

32.3 The **Engineer** or **Architect** or **Project Manager** shall not, however, have the power to issue an **Extra Work** order, except as specifically designated in writing by the **Commissioner**.

ARTICLE 33. THE COMMISSIONER

33.1 The **Commissioner**, in addition to those matters elsewhere herein expressly made subject to his/her determination, direction or approval, shall have the power:

33.1.1 To review and make determinations on any and all questions in relation to this **Contract** and its performance; and

33.1.2 To modify or change this **Contract** so as to require the performance of **Extra Work** (subject, however, to the limitations specified in Article 25) or the omission of **Contract Work**; and

33.1.3 To suspend the whole or any part of the **Work** whenever in his/her judgment such suspension is required:

33.1.3(a) In the interest of the **City** generally; or

33.1.3(b) To coordinate the **Work** of the various contractors engaged on this **Project** pursuant to the provisions of Article 12; or

33.1.3(c) To expedite the completion of the entire **Project** even though the completion of this particular **Contract** may thereby be delayed.

ARTICLE 34. NO ESTOPPEL

34.1 Neither the **City** nor any **Agency**, official, agent or employee thereof, shall be bound, precluded or estopped by any determination, decision, approval, order, letter, payment or certificate made or given under or in connection with this **Contract** by the **City**, the **Commissioner**, the **Engineer**, the **Resident Engineer**, or any other official, agent or employee of the **City**, either before or after the final completion and acceptance of the **Work** and payment therefor:

34.1.1 From showing the true and correct classification, amount, quality or character of the **Work** actually done; or that any such determination, decision, order, letter, payment or certificate was untrue, incorrect or improperly made in any particular, or that the **Work**, or any part thereof, does not in fact conform to the requirements of this **Contract**; and

34.1.2 From demanding and recovering from the **Contractor** any overpayment made to it, or such damages as the **City** may sustain by reason of the **Contractor's** failure to perform each and every part of its **Contract**.

CHAPTER VIII: LABOR PROVISIONS

ARTICLE 35. EMPLOYEES

35.1 The **Contractor** and its **Subcontractors** shall not employ on the **Work**:

35.1.1 Anyone who is not competent, faithful and skilled in the **Work** for which he/she shall be employed; and whenever the **Commissioner** shall inform the **Contractor**, in writing, that any employee is, in his/her opinion, incompetent, unfaithful or disobedient, that employee shall be discharged from the **Work** forthwith, and shall not again be employed upon it; or

35.1.2 Any labor, materials or means whose employment, or utilization during the course of this **Contract**, may tend to or in any way cause or result in strikes, work stoppages, delays, suspension of **Work** or similar troubles by workers employed by the **Contractor** or its **Subcontractors**, or by any of the trades working in or about the buildings and premises where **Work** is being performed under this **Contract**, or by **Other Contractors** or their **Subcontractors** pursuant to other contracts, or on any other building or premises owned or operated by the **City**, its **Agencies**, departments, boards or authorities. Any violation by the **Contractor** of this requirement may, upon certification of the **Commissioner**, be considered as proper and sufficient cause for declaring the **Contractor** to be in default, and for the **City** to take action against it as set forth in Chapter X of this **Contract**, or such other article of this **Contract** as the Commissioner may deem proper; or

35.1.3 In accordance with Section 220.3-e of the Labor Law of the State of New York (hereinafter "Labor Law"), the **Contractor** and its **Subcontractors** shall not employ on the **Work** any apprentice, unless he/she is a registered individual, under a bona fide program registered with the New York State Department of Labor. The allowable ratio of apprentices to journey-level workers in any craft classification shall not be greater than the ratio permitted to the **Contractor** as to its work force on any job under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered as above, shall be paid the wage rate determined by the **Comptroller** of the **City** for the classification of **Work** actually performed. The **Contractor** or **Subcontractor** will be required to furnish written evidence of the registration of its program and apprentices as well as all the appropriate ratios and wage rates, for the area of the construction prior to using any apprentices on the **Contract Work**.

35.2 If the total cost of the **Work** under this **Contract** is at least two hundred fifty thousand (\$250,000) dollars, all laborers, workers, and mechanics employed in the performance of the **Contract** on the public work site, either by the **Contractor**, **Subcontractor** or other person doing or contracting to do the whole or a part of the **Work** contemplated by the **Contract**, shall be certified prior to performing any **Work** as having successfully completed a course in construction safety and health approved by the United States Department of Labor's Occupational Safety and Health Administration that is at least ten (10) hours in duration.

35.3 In accordance with Local Law Nos. 30-2012 and 33-2012, codified at sections 6-132 and 12-113 of the Administrative Code, respectively,

35.3.1 The **Contractor** shall not take an adverse personnel action with respect to an officer or employee in retaliation for such officer or employee making a report of information concerning conduct which such officer or employee knows or reasonably believes to involve corruption, criminal activity, conflict of interest, gross mismanagement or abuse of authority by any officer or employee relating to this **Contract** to (a) the Commissioner of the Department of Investigation, (b) a member of the New York City Council, the Public Advocate, or the **Comptroller**, or (c) the **CCPO**, **ACCO**, **Agency** head, or **Commissioner**.

35.3.2 If any of the **Contractor's** officers or employees believes that he or she has been the subject of an adverse personnel action in violation of Article 35.3.1, he or she shall be entitled to bring a cause of action against the **Contractor** to recover all relief necessary to make him or her whole. Such relief may include but is not limited to: (a) an injunction to restrain continued retaliation, (b) reinstatement to the position such employee would have had but for the retaliation or to an equivalent position, (c) reinstatement of full fringe benefits and seniority rights, (d) payment of two times back pay, plus interest, and (e) compensation for any special damages sustained as a result of the retaliation, including litigation costs and reasonable attorney's fees.

35.3.3 The **Contractor** shall post a notice provided by the **City** in a prominent and accessible place on any site where work pursuant to the **Contract** is performed that contains information about:

35.3.3(a) how its employees can report to the New York City Department of Investigation allegations of fraud, false claims, criminality or corruption arising out of or in connection with the **Contract**; and

35.3.3(b) the rights and remedies afforded to its employees under Administrative Code sections 7-805 (the New York City False Claims Act) and 12-113 (the Whistleblower Protection Expansion Act) for lawful acts taken in connection with the

reporting of allegations of fraud, false claims, criminality or corruption in connection with the **Contract**.

35.3.4 For the purposes of this Article 35.3, “adverse personnel action” includes dismissal, demotion, suspension, disciplinary action, negative performance evaluation, any action resulting in loss of staff, office space, equipment or other benefit, failure to appoint, failure to promote, or any transfer or assignment or failure to transfer or assign against the wishes of the affected officer or employee.

35.3.5 This Article 35.3 is applicable to all of the **Contractor’s Subcontractors** having subcontracts with a value in excess of \$100,000; accordingly, the **Contractor** shall include this rider in all subcontracts with a value a value in excess of \$100,000.

35.4 Article 35.3 is not applicable to this **Contract** if it is valued at \$100,000 or less. Articles 35.3.1, 35.3.2, 35.3.4, and 35.3.5 are not applicable to this **Contract** if it was solicited pursuant to a finding of an emergency.

35.5 Paid Sick Leave Law.

35.5.1 Introduction and General Provisions.

35.5.1(a) The Earned Sick Time Act, also known as the Paid Sick Leave Law (“PSLL”), requires covered employees who annually perform more than 80 hours of work in New York City to be provided with paid sick time². Contractors of the **City** or of other governmental entities may be required to provide sick time pursuant to the PSLL.

35.5.1(b) The PSLL became effective on April 1, 2014, and is codified at Title 20, Chapter 8, of the New York City Administrative Code. It is administered by the City’s Department of Consumer Affairs (“DCA”); DCA’s rules promulgated under the PSLL are codified at Chapter 7 of Title 6 of the Rules of the City of New York (“Rules”).

35.5.1(c) The **Contractor** agrees to comply in all respects with the PSLL and the Rules, and as amended, if applicable, in the performance of this **Contract**. The **Contractor** further acknowledges that such compliance is a material term of this **Contract** and that failure to comply with the PSLL in performance of this **Contract** may result in its termination.

35.5.1(d) The **Contractor** must notify the **Agency Chief Contracting Officer** of the **Agency** with whom it is contracting in writing within ten (10) days of receipt of a complaint (whether oral or written) regarding the PSLL involving the performance of this **Contract**. Additionally, the **Contractor** must cooperate with DCA’s education efforts and must comply with DCA’s subpoenas and other document demands as set forth in the PSLL and Rules.

35.5.1(e) The PSLL is summarized below for the convenience of the **Contractor**. The **Contractor** is advised to review the PSLL and Rules in their entirety. On the

² Pursuant to the PSLL, if fewer than five employees work for the same employer, as determined pursuant to New York City Administrative Code § 20-912(g), such employer has the option of providing such employees uncompensated sick time.

website www.nyc.gov/PaidSickLeave there are links to the PSL and the associated Rules as well as additional resources for employers, such as Frequently Asked Questions, timekeeping tools and model forms, and an event calendar of upcoming presentations and webinars at which the **Contractor** can get more information about how to comply with the PSL. The **Contractor** acknowledges that it is responsible for compliance with the PSL notwithstanding any inconsistent language contained herein.

35.5.2 Pursuant to the PSL and the Rules: Applicability, Accrual, and Use.

35.5.2(a) An employee who works within the City of New York for more than eighty hours in any consecutive 12-month period designated by the employer as its “calendar year” pursuant to the PSL (“Year”) must be provided sick time. Employers must provide a minimum of one hour of sick time for every 30 hours worked by an employee and compensation for such sick time must be provided at the greater of the employee’s regular hourly rate or the minimum wage. Employers are not required to provide more than 40 hours of sick time to an employee in any Year.

35.5.2(b) An employee has the right to determine how much sick time he or she will use, provided that employers may set a reasonable minimum increment for the use of sick time not to exceed four hours per **Day**. In addition, an employee may carry over up to 40 hours of unused sick time to the following Year, provided that no employer is required to allow the use of more than forty hours of sick time in a Year or carry over unused paid sick time if the employee is paid for such unused sick time and the employer provides the employee with at least the legally required amount of paid sick time for such employee for the immediately subsequent Year on the first **Day** of such Year.

35.5.2(c) An employee entitled to sick time pursuant to the PSL may use sick time for any of the following:

- i. such employee’s mental illness, physical illness, injury, or health condition or the care of such illness, injury, or condition or such employee’s need for medical diagnosis or preventive medical care;
- ii. such employee’s care of a family member (an employee’s child, spouse, domestic partner, parent, sibling, grandchild or grandparent, or the child or parent of an employee’s spouse or domestic partner) who has a mental illness, physical illness, injury or health condition or who has a need for medical diagnosis or preventive medical care;
- iii. closure of such employee’s place of business by order of a public official due to a public health emergency; or
- iv. such employee’s need to care for a child whose school or childcare provider has been closed due to a public health emergency.

35.5.2(d) An employer must not require an employee, as a condition of taking sick time, to search for a replacement. However, an employer may require an employee to provide: reasonable notice of the need to use sick time; reasonable documentation that the use of sick time was needed for a reason above if for an absence of more than three consecutive work days; and/or written confirmation that an employee used sick time pursuant to the PSL. However, an employer may not require documentation specifying the nature of a medical condition or otherwise require disclosure of the details of a medical condition as a condition of providing sick time and health information obtained solely due to an employee’s use of sick time pursuant to the PSL must be treated by the

employer as confidential.

35.5.2(e) If an employer chooses to impose any permissible discretionary requirement as a condition of using sick time, it must provide to all employees a written policy containing those requirements, using a delivery method that reasonably ensures that employees receive the policy. If such employer has not provided its written policy, it may not deny sick time to an employee because of non-compliance with such a policy.

35.5.2(f) Sick time to which an employee is entitled must be paid no later than the payday for the next regular payroll period beginning after the sick time was used.

35.5.3 Exemptions and Exceptions. Notwithstanding the above, the PSLL does not apply to any of the following:

35.5.3(a) an independent contractor who does not meet the definition of employee under section 190(2) of the New York State Labor Law;

35.5.3(b) an employee covered by a valid collective bargaining agreement in effect on April 1, 2014, until the termination of such agreement;

35.5.3(c) an employee in the construction or grocery industry covered by a valid collective bargaining agreement if the provisions of the PSLL are expressly waived in such collective bargaining agreement;

35.5.3(d) an employee covered by another valid collective bargaining agreement if such provisions are expressly waived in such agreement and such agreement provides a benefit comparable to that provided by the PSLL for such employee;

35.5.3(e) an audiologist, occupational therapist, physical therapist, or speech language pathologist who is licensed by the New York State Department of Education and who calls in for work assignments at will, determines his or her own schedule, has the ability to reject or accept any assignment referred to him or her, and is paid an average hourly wage that is at least four times the federal minimum wage;

35.5.3(f) an employee in a work study program under Section 2753 of Chapter 42 of the United States Code;

35.5.3(g) an employee whose work is compensated by a qualified scholarship program as that term is defined in the Internal Revenue Code, Section 117 of Chapter 20 of the United States Code; or

35.5.3(h) a participant in a Work Experience Program (WEP) under section 336-c of the New York State Social Services Law.

35.5.4 Retaliation Prohibited. An employer may not threaten or engage in retaliation against an employee for exercising or attempting in good faith to exercise any right provided by the PSLL. In addition, an employer may not interfere with any investigation, proceeding, or hearing pursuant to the PSLL.

35.5.5 Notice of Rights.

35.5.5(a) An employer must provide its employees with written notice of their rights pursuant to the PSLL. Such notice must be in English and the primary language spoken

by an employee, provided that DCA has made available a translation into such language. Downloadable notices are available on DCA's website at <http://www.nyc.gov/html/dca/html/law/PaidSickLeave.shtml>.

35.5.5(b) Any person or entity that willfully violates these notice requirements is subject to a civil penalty in an amount not to exceed fifty dollars for each employee who was not given appropriate notice.

35.5.6 Records. An employer must retain records documenting its compliance with the PSLL for a period of at least three years, and must allow DCA to access such records in furtherance of an investigation related to an alleged violation of the PSLL.

35.5.7 Enforcement and Penalties.

35.5.7(a) Upon receiving a complaint alleging a violation of the PSLL, DCA has the right to investigate such complaint and attempt to resolve it through mediation. Within **30 Days** of written notification of a complaint by DCA, or sooner in certain circumstances, the employer must provide DCA with a written response and such other information as DCA may request. If DCA believes that a violation of the PSLL has occurred, it has the right to issue a notice of violation to the employer.

35.5.7(b) DCA has the power to grant an employee or former employee all appropriate relief as set forth in New York City Administrative Code § 20-924(d). Such relief may include, among other remedies, treble damages for the wages that should have been paid, damages for unlawful retaliation, and damages and reinstatement for unlawful discharge. In addition, DCA may impose on an employer found to have violated the PSLL civil penalties not to exceed \$500 for a first violation, \$750 for a second violation within two years of the first violation, and \$1,000 for each succeeding violation within two years of the previous violation.

35.5.8 More Generous Policies and Other Legal Requirements. Nothing in the PSLL is intended to discourage, prohibit, diminish, or impair the adoption or retention of a more generous sick time policy, or the obligation of an employer to comply with any contract, collective bargaining agreement, employment benefit plan or other agreement providing more generous sick time. The PSLL provides minimum requirements pertaining to sick time and does not preempt, limit or otherwise affect the applicability of any other law, regulation, rule, requirement, policy or standard that provides for greater accrual or use by employees of sick leave or time, whether paid or unpaid, or that extends other protections to employees. The PSLL may not be construed as creating or imposing any requirement in conflict with any federal or state law, rule or regulation.

35.6 HireNYC: Hiring and Reporting Requirements. This Article 35.6 applies to construction contracts of \$1,000,000 or more. The **Contractor** shall comply with the requirements of Articles 35.6.1-35.6.5 for all non-trades jobs (e.g., for an administrative position arising out of **Work** ant located in New York City). The **Contractor** shall reasonably cooperate with SBS and the **City** on specific outreach events, including "Hire-on-the-Spot" events, for the hiring of trades workers in connection with the **Work**. If provided elsewhere in this **Contract**, this **Contract** is subject to a project labor agreement.

35.6.1 Enrollment. The **Contractor** shall enroll with the HireNYC system, found at www.nyc.gov/sbs, within thirty (30) days after the registration of this **Contract** pursuant to Section 328 of the New York City Charter. The **Contractor** shall provide information about the business, designate a primary contact and say whether it intends to hire for any entry

to mid-level job opportunities arising from this **Contract** and located in New York City, and, if so, the approximate start date of the first hire.

35.6.2 Job Posting Requirements.

35.6.2(a) Once enrolled in HireNYC, the **Contractor** agrees to update the HireNYC portal with all entry to mid-level job opportunities arising from this **Contract** and located in New York City, if any, which shall be defined as jobs requiring no more than an associate degree, as provided by the New York State Department of Labor (see Column F of <https://labor.ny.gov/stats/2012-2022-NYS-Employment-Prospects.xls>). The information to be updated includes the types of entry and mid-level positions made available from the work arising from the **Contract** and located in New York City, the number of positions, the anticipated schedule of initiating the hiring process for these positions, and the contact information for the **Contractor's** representative charged with overseeing hiring. The **Contractor** must update the HireNYC portal with any hiring needs arising from the contract and located in New York City, and the requirements of the jobs to be filled, no less than three weeks prior to the intended first day of employment for each new position, except with the permission of SBS, not to be unreasonably withheld, and must also update the HireNYC portal as set forth below.

35.6.2(b) After enrollment through HireNYC and submission of relevant information, SBS will work with the **Contractor** to develop a recruitment plan which will outline the candidate screening process, and will provide clear instructions as to when, where, and how interviews will take place. HireNYC will screen applicants based on employer requirements and refer applicants whom it believes are qualified to the **Contractor** for interviews. The **Contractor** must interview referred applicants whom it believes are qualified.

35.6.2(c) After completing an interview of a candidate referred by HireNYC, the **Contractor** must provide feedback via the portal within twenty (20) business days to indicate which candidates were interviewed and hired, if any. In addition, the **Contractor** shall provide the start date of new hires, and additional information reasonably related to such hires, within twenty (20) business days after the start date. In the event the **Contractor** does not have any job openings covered by this Rider in any given year, the **Contractor** shall be required to provide an annual update to HireNYC to that effect. For this purpose, the reporting year shall run from the date of the registration of the **Contract** pursuant to Charter section 328 and each anniversary date.

35.6.2(d) These requirements do not limit the **Contractor's** ability to assess the qualifications of prospective workers, and to make final hiring and retention decisions. No provision of this Article 35.6 shall be interpreted so as to require the **Contractor** to employ any particular worker.

35.6.2(e) In addition, the provisions of this Article 35.6 shall not apply to positions that the **Contractor** intends to fill with employees employed pursuant to the job retention provision of Section 22-505 of the Administrative Code of the City of New York. The **Contractor** shall not be required to report such openings with HireNYC. However, the **Contractor** shall enroll with the HireNYC system pursuant to Article 35.6.1, above, and, if such positions subsequently become open, then the remaining provisions of this Article 35.6 will apply.

35.6.3 Breach and Liquidated Damages. If the **Contractor** fails to comply with the terms of the **Contract** and this Article 35.6 (1) by not enrolling its business with HireNYC; (2) by not informing HireNYC, as required, of open positions; or (3) by failing to interview a qualified candidate, the **Agency** may assess liquidated damages in the amount of two-thousand five hundred dollars (\$2,500) per breach. For all other events of noncompliance with the terms of this Article 35.6, the **Agency** may assess liquidated damages in the amount of five hundred dollars (\$500) per breach. Furthermore, in the event the **Contractor** breaches the requirements of this Article 35.6 during the term of the **Contract**, the **City** may hold the **Contractor** in default of this **Contract**.

35.6.4 Audit Compliance. In addition to the auditing requirements set forth in other parts of the **Contract**, the **Contractor** shall permit SBS and the **City** to inspect any and all records concerning or relating to job openings or the hiring of individuals for work arising from the **Contract** and located in New York City. The **Contractor** shall permit an inspection within seven (7) business days of the request.

35.6.5 Other Reporting Requirements. The **Contractor** shall report to the **City**, on a monthly basis, all information reasonably requested by the **City** that is necessary for the **City** to comply with any reporting requirements imposed by **Law**, including any requirement that the **City** maintain a publicly accessible database. In addition, the **Contractor** agrees to comply with all reporting requirements imposed by **Law**, or as otherwise requested by the **City**.

35.6.6 Federal Hiring Requirements. If this **Contract** is federally funded (as indicated elsewhere in this **Contract**), the **Contractor** shall comply with all federal hiring requirements as may be set forth in this **Contract**, including, as applicable: (a) Section 3 of the HUD Act of 1968, which requires, to the greatest extent feasible, economic opportunities for 30 percent of new hires be given to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing and Executive Order 11246, which prohibits discrimination in employment due to race, color, religion, sex or national origin, and requires the implementation of goals for minority and female participation for work involving any construction trade.

ARTICLE 36. NO DISCRIMINATION

36.1 The **Contractor** specifically agrees, as required by Labor Law Section 220-e, as amended, that:

36.1.1 In the hiring of employees for the performance of **Work** under this **Contract** or any subcontract hereunder, neither the **Contractor**, **Subcontractor**, nor any person acting on behalf of such **Contractor** or **Subcontractor**, shall by reason of race, creed, color or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the **Work** to which the employment relates;

36.1.2 Neither the **Contractor**, **Subcontractor**, nor any person on its behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of **Work** under this **Contract** on account of race, creed, color or national origin;

36.1.3 There may be deducted from the amount payable to the **Contractor** by the **City** under this **Contract** a penalty of fifty (\$50.00) dollars for each person for each **Day** during which such person was discriminated against or intimidated in violation of the provisions of this

Contract; and

36.1.4 This **Contract** may be cancelled or terminated by the **City** and all moneys due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this Article 36.

36.1.5 This Article 36 covers all construction, alteration and repair of any public building or public work occurring in the State of New York and the manufacture, sale, and distribution of materials, equipment, and supplies to the extent that such operations are performed within the State of New York pursuant to this **Contract**.

36.2 The **Contractor** specifically agrees, as required by Section 6-108 of the Administrative Code, as amended, that:

36.2.1 It shall be unlawful for any person engaged in the construction, alteration or repair of buildings or engaged in the construction or repair of streets or highways pursuant to a **Contract** with the **City** or engaged in the manufacture, sale or distribution of materials, equipment or supplies pursuant to a **Contract** with the **City** to refuse to employ or to refuse to continue in any employment any person on account of the race, color or creed of such person.

36.2.2 It shall be unlawful for any person or any servant, agent or employee of any person, described in Article 36.1.2, to ask, indicate or transmit, orally or in writing, directly or indirectly, the race, color or creed or religious affiliation of any person employed or seeking employment from such person, firm or corporation.

36.2.3 Breach of the foregoing provisions shall be deemed a violation of a material provision of this **Contract**.

36.2.4 Any person, or the employee, manager or owner of or officer of such firm or corporation who shall violate any of the provisions of this Article 36.2 shall, upon conviction thereof, be punished by a fine of not more than one hundred (\$100.00) dollars or by imprisonment for not more than thirty (30) **Days**, or both.

36.3 This **Contract** is subject to the requirements of Executive Order No. 50 (1980) (“E.O. 50”), as revised, and the rules and regulations promulgated thereunder. No contract will be awarded unless and until these requirements have been complied with in their entirety. By signing this **Contract**, the **Contractor** agrees that it:

36.3.1 Will not engage in any unlawful discrimination against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability, marital status or sexual orientation with respect to all employment decisions including, but not limited to, recruitment, hiring, upgrading, demotion, downgrading, transfer, training, rates of pay or other forms of compensation, layoff, termination, and all other terms and conditions of employment; and

36.3.2 Will not engage in any unlawful discrimination in the selection of **Subcontractors** on the basis of the owner’s race, color, creed, national origin, sex, age, disability, marital status or sexual orientation; and

36.3.3 Will state in all solicitations or advertisements for employees placed by or on behalf of the **Contractor** that all qualified applicants will receive consideration for employment without unlawful discrimination based on race, creed, color, national origin, sex, age, citizens status,

disability, marital status, sexual orientation, or that it is an equal employment opportunity employer; and

36.3.4 Will send to each labor organization or representative of workers with which it has a collective bargaining agreement or other contract or memorandum of understanding, written notification of its equal employment opportunity commitments under E.O. 50 and the rules and regulations promulgated thereunder; and

36.3.5 Will furnish, before the award of the **Contract**, all information and reports, including an employment report, that are required by E.O. 50, the rules and regulations promulgated thereunder, and orders of the **City** Department of Business Services, Division of Labor Services (**DLS**) and will permit access to its books, records, and accounts by the **DLS** for the purposes of investigation to ascertain compliance with such rules, regulations, and orders.

36.4 The **Contractor** understands that in the event of its noncompliance with the nondiscrimination clauses of this **Contract** or with any of such rules, regulations, or orders, such noncompliance shall constitute a material breach of this **Contract** and noncompliance with E.O. 50 and the rules and regulations promulgated thereunder. After a hearing held pursuant to the rules of the **DLS**, the Director of the **DLS** may direct the **Commissioner** to impose any or all of the following sanctions:

36.4.1 Disapproval of the **Contractor**; and/or

36.4.2 Suspension or termination of the **Contract**; and/or

36.4.3 Declaring the **Contractor** in default; and/or

36.4.4 In lieu of any of the foregoing sanctions, the Director of the **DLS** may impose an employment program.

In addition to any actions taken under this **Contract**, failure to comply with E.O. 50 and the rules and regulations promulgated thereunder, in one or more instances, may result in a **City Agency** declaring the **Contractor** to be non-responsible in future procurements. The **Contractor** further agrees that it will refrain from entering into any **Contract** or **Contract** modification subject to E.O. 50 and the rules and regulations promulgated thereunder with a **Subcontractor** who is not in compliance with the requirements of E.O. 50 and the rules and regulations promulgated thereunder.

36.5 The **Contractor** specifically agrees, as required by Section 6-123 of the Administrative Code, that:

36.5.1 The **Contractor** will not engage in any unlawful discriminatory practice in violation of Title 8 of the Administrative Code; and

36.5.2 Any failure to comply with this Article 36.5 may subject the **Contractor** to the remedies set forth in Section 6-123 of the Administrative Code, including, where appropriate, sanctions such as withholding of payment, imposition of an employment program, finding the **Contractor** to be in default, cancellation of the **Contract**, or any other sanction or remedy provided by **Law** or **Contract**.

ARTICLE 37. LABOR LAW REQUIREMENTS

37.1 The **Contractor** shall strictly comply with all applicable provisions of the Labor Law, as

amended. Such compliance is a material term of this **Contract**.

37.2 The **Contractor** specifically agrees, as required by Labor Law Sections 220 and 220-d, as amended, that:

37.2.1 Hours of **Work**: No laborer, worker, or mechanic in the employ of the **Contractor**, **Subcontractor** or other person doing or contracting to do the whole or a part of the **Work** contemplated by this **Contract** shall be permitted or required to work more than eight (8) hours in any one (1) **Day**, or more than five (5) **Days** in any one (1) week, except as provided in the Labor Law and in cases of extraordinary emergency including fire, flood, or danger to life or property, or in the case of national emergency when so proclaimed by the President of the United States of America.

37.2.2 In situations in which there are not sufficient laborers, workers, and mechanics who may be employed to carry on expeditiously the **Work** contemplated by this **Contract** as a result of such restrictions upon the number of hours and **Days** of labor, and the immediate commencement or prosecution or completion without undue delay of the **Work** is necessary for the preservation of the **Site** and/or for the protection of the life and limb of the persons using the same, such laborers, workers, and mechanics shall be permitted or required to work more than eight (8) hours in any one (1) **Day**; or five (5) **Days** in any one (1) week; provided, however, that upon application of any **Contractor**, the **Commissioner** shall have first certified to the Commissioner of Labor of the State of New York (hereinafter "Commissioner of Labor") that such public **Work** is of an important nature and that a delay in carrying it to completion would result in serious disadvantage to the public; and provided, further, that such Commissioner of Labor shall have determined that such an emergency does in fact exist as provided in Labor Law Section 220.2.

37.2.3 Failure of the **Commissioner** to make such a certification to the Commissioner of Labor shall not entitle the **Contractor** to damages for delay or for any cause whatsoever.

37.2.4 Prevailing Rate of Wages: The wages to be paid for a legal day's **Work** to laborers, workers, or mechanics employed upon the **Work** contemplated by this **Contract** or upon any materials to be used thereon shall not be less than the "prevailing rate of wage" as defined in Labor Law Section 220, and as fixed by the **Comptroller** in the attached Schedule of Wage Rates and in updated schedules thereof. The prevailing wage rates and supplemental benefits to be paid are those in effect at the time the **Work** is being performed.

37.2.5 Requests for interpretation or correction in the Information for Bidders includes all requests for clarification of the classification of trades to be employed in the performance of the **Work** under this **Contract**. In the event that a trade not listed in the **Contract** is in fact employed during the performance of this **Contract**, the **Contractor** shall be required to obtain from the **Agency** the prevailing wage rates and supplementary benefits for the trades used and to complete the performance of this **Contract** at the price at which the **Contract** was awarded.

37.2.6 Minimum Wages: Except for employees whose wage is required to be fixed pursuant to Labor Law Section 220, all persons employed by the **Contractor** and any **Subcontractor** in the manufacture or furnishing of the supplies, materials, or equipment, or the furnishing of work, labor, or services, used in the performance of this **Contract**, shall be paid, without subsequent deduction or rebate unless expressly authorized by **Law**, not less than the sum mandated by **Law**.

37.3 Working Conditions: No part of the **Work**, labor or services shall be performed or rendered by

the **Contractor** in any plants, factories, buildings or surroundings or under working conditions which are unsanitary or hazardous or dangerous to the health and safety of employees engaged in the performance of this **Contract**. Compliance with the safety, sanitary, and factory inspection **Laws** of the state in which the **Work** is to be performed shall be prima facie evidence of compliance with this Article 37.3.

37.4 Prevailing Wage Enforcement: The **Contractor** agrees to pay for all costs incurred by the **City** in enforcing prevailing wage requirements, including the cost of any investigation conducted by or on behalf of the **Agency** or the **Comptroller**, where the **City** discovers a failure to comply with any of the requirements of this Article 37 by the **Contractor** or its **Subcontractor(s)**. The **Contractor** also agrees that, should it fail or refuse to pay for any such investigation, the **Agency** is hereby authorized to deduct from a **Contractor's** account an amount equal to the cost of such investigation.

37.4.1 The Labor Law Section 220 and Section 220-d, as amended, provide that this **Contract** shall be forfeited and no sum paid for any **Work** done hereunder on a second conviction for willfully paying less than:

37.4.1(a) The stipulated prevailing wage scale as provided in Labor Law section 220, as amended, or

37.4.1(b) The stipulated minimum hourly wage scale as provided in Labor Law section 220-d, as amended.

37.4.2 For any breach or violation of either working conditions (Article 37.3) or minimum wages (Article 37.2.6) provisions, the party responsible therefor shall be liable to the **City** for liquidated damages, which may be withheld from any amounts due on any contracts with the **City** of such party responsible, or may be recovered in actions brought by the **City** Corporation Counsel in the name of the **City**, in addition to damages for any other breach of this **Contract**, for a sum equal to the amount of any underpayment of wages due to any employee engaged in the performance of this **Contract**. In addition, the **Commissioner** shall have the right to cancel contracts and enter into other contracts for the completion of the original contract, with or without public letting, and the original **Contractor** shall be liable for any additional cost. All sums withheld or recovered as deductions, rebates, refunds, or underpayment of wages hereunder, shall be held in a special deposit account and shall be paid without interest, on order of the **Comptroller**, directly to the employees who have been paid less than minimum rates of pay as set forth herein and on whose account such sums were withheld or recovered, provided that no claims by employees for such payments shall be entertained unless made within two (2) years from the date of actual notice to the **Contractor** of the withholding or recovery of such sums by the **City**.

37.4.3 A determination by the **Comptroller** that a **Contractor** and/or its **Subcontractor** willfully violated Labor Law Section 220 will be forwarded to the **City's** five District Attorneys for review.

37.4.4 The **Contractor's** or **Subcontractor's** noncompliance with this Article 37.4 and Labor Law Section 220 may result in an unsatisfactory performance evaluation and the **Comptroller** may also find and determine that the **Contractor** or **Subcontractor** willfully violated the New York Labor **Law**.

37.4.4(a) An unsatisfactory performance evaluation for noncompliance with this Article 37.4 may result in a determination that the **Contractor** is a non-responsible bidder on subsequent procurements with the **City** and thus a rejection of a future award

of a contract with the **City**, as well as any other sanctions provided for by **Law**.

37.4.4(b) Labor Law Section 220-b, as amended, provides that when two (2) final determinations have been rendered against a **Contractor** or **Subcontractor** within any consecutive six (6) year period determining that such **Contractor** or **Subcontractor** has willfully failed to pay the prevailing rate of wages or to provide supplements in accordance with the Labor Law and this Article 37.4, whether such failures were concurrent or consecutive and whether or not such final determinations concerning separate public works projects are rendered simultaneously, such **Contractor** or **Subcontractor** shall be ineligible to submit a bid on or be awarded any public works contract with the **City** for a period of five (5) years from the second final determination. If the final determination involves the falsification of payroll records or the kickback of wages or supplements, the **Contractor** or **Subcontractor** shall be ineligible to submit a bid on or be awarded any public works contract with the **City** for a period of five (5) years from the first final determination.

37.4.4(c) Labor Law Section 220, as amended, provides that the **Contractor** or **Subcontractor** found to have violated this Article 37.4 may be directed to make payment of wages or supplements including interest found to be due, and the **Contractor** or **Subcontractor** may be directed to make payment of a further sum as a civil penalty in an amount not exceeding twenty-five (25%) percent of the total amount found to be due.

37.5 The **Contractor** and its **Subcontractors** shall within ten (10) **Days** after mailing of a Notice of Award or written order, post in prominent and conspicuous places in each and every plant, factory, building, and structure where employees of the **Contractor** and its **Subcontractors** engaged in the performance of this **Contract** are employed, notices furnished by the **City**, in relation to prevailing wages and supplements, minimum wages, and other stipulations contained in Sections 220 and 220-h of the Labor Law, and the **Contractor** and its **Subcontractors** shall continue to keep such notices posted in such prominent and conspicuous places until **Final Acceptance** of the supplies, materials, equipment, or **Work**, labor, or services required to be furnished or rendered under this **Contract**.

37.6 The **Contractor** shall strictly comply with all of the provisions of Articles 37.6.1 through 37.6.5, and provide for all workers, laborers or mechanics in its employ, the following:

37.6.1 Notices Posted At **Site**: Post, in a location designated by the **City**, schedules of prevailing wages and supplements for this **Project**, a copy of all re-determinations of such schedules for the **Project**, the Workers' Compensation **Law** Section 51 notice, all other notices required by **Law** to be posted at the **Site**, the **City** notice that this **Project** is a public works project on which each worker is entitled to receive the prevailing wages and supplements for the occupation at which he or she is working, and all other notices which the **City** directs the **Contractor** to post. The **Contractor** shall provide a surface for such notices which is satisfactory to the **City**. The **Contractor** shall maintain and keep current such notices in a legible manner and shall replace any notice or schedule which is damaged, defaced, illegible or removed for any reason. The **Contractor** shall post such notices before commencing any **Work** on the **Site** and shall maintain such notices until all **Work** on the **Site** is complete; and

37.6.2 Daily **Site** Sign-in Sheets: Maintain daily **Site** sign-in sheets, and require that **Subcontractors** maintain daily **Site** sign-in sheets for its employees, which include blank spaces for an employee's name to be both printed and signed, job title, date started and Social Security number, the time the employee began work and the time the employee left

work, until **Final Acceptance** of the supplies, materials, equipment, or **Work**, labor, or services to be furnished or rendered under this **Contract** unless exception is granted by the **Comptroller** upon application by the **Agency**. In the alternative, subject to the approval of the **CCPO**, the **Contractor** and **Subcontractor** may maintain an electronic or biometric sign-in system, which provides the information required by this Article 37.6.2; and

37.6.3 Individual Employee Information Notices: Distribute a notice to each worker, laborer or mechanic employed under this **Contract**, in a form provided by the **Agency**, that this **Project** is a public works project on which each worker, laborer or mechanic is entitled to receive the prevailing rate of wages and supplements for the occupation at which he or she is working. If the total cost of the **Work** under this **Contract** is at least two hundred fifty thousand (\$250,000) dollars, such notice shall also include a statement that each worker, laborer or mechanic must be certified prior to performing any **Work** as having successfully completed a course in construction safety and health approved by the United States Department of Labor's Occupational Safety and Health Administration that is at least ten (10) hours in duration. Such notice shall be distributed to each worker before he or she starts performing any **Work** of this **Contract** and with the first paycheck after July first of each year. "Worker, laborer or mechanic" includes employees of the **Contractor** and all **Subcontractors** and all employees of suppliers entering the **Site**. At the time of distribution, the **Contractor** shall have each worker, laborer or mechanic sign a statement, in a form provided by the **Agency**, certifying that the worker has received the notice required by this Article 37.6.3, which signed statement shall be maintained with the payroll records required by this **Contract**; and

37.6.3(a) The **Contractor** and each **Subcontractor** shall notify each worker, laborer or mechanic employed under this **Contract** in writing of the prevailing rate of wages for their particular job classification. Such notification shall be given to every worker, laborer, and mechanic on their first pay stub and with every pay stub thereafter; and

37.6.4 **Site Laminated Identification Badges**: The **Contractor** shall provide laminated identification badges which include a photograph of the worker's, laborer's or mechanic's face and indicate the worker's, laborer's or mechanic's name, trade, employer's name, and employment starting date (month/day/year). Further, the **Contractor** shall require as a condition of employment on the **Site**, that each and every worker, laborer or mechanic wear the laminated identification badge at all times and that it may be seen by any representative of the **City**. The **Commissioner** may grant a written waiver from the requirement that the laminated identification badge include a photograph if the **Contractor** demonstrates that the identity of an individual wearing a laminated identification badge can be easily verified by another method; and

37.6.5 **Language Other Than English Used On Site**: Provide the **ACCO** notice when three (3) or more employees (worker and/or laborer and/or mechanic) on the **Site**, at any time, speak a language other than English. The **ACCO** will then provide the **Contractor** the notices described in Article 37.6.1 in that language or languages as may be required. The **Contractor** is responsible for all distributions under this Article 37; and

37.6.6 **Provision of Records**: The **Contractor** and **Subcontractor(s)** shall produce within five (5) **Days** on the **Site** of the **Work** and upon a written order of the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, or the **Comptroller**, such records as are required to be kept by this Article 37.6; and

37.6.7 The **Contractor** and **Subcontractor(s)** shall pay employees by check or direct deposit. If this **Contract** is for an amount greater than one million (\$1,000,000) dollars, checks issued by the **Contractor** to covered employees shall be generated by a payroll service or automated payroll system (an in-house system may be used if approved by the **Agency**). For any subcontract for an amount greater than seven hundred fifty thousand (\$750,000) dollars, checks issued by a **Subcontractor** to covered employees shall be generated by a payroll service or automated payroll system (an in-house system may be used if approved by the **Agency**); and

37.6.8 The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of Articles 37.6.1 through 37.6.7 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

37.7 The **Contractor** and its **Subcontractors** shall keep such employment and payroll records as are required by Section 220 of the Labor Law. The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of this Article 37.7 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

37.8 At the time the **Contractor** makes application for each partial payment and for final payment, the **Contractor** shall submit to the **Commissioner** a written payroll certification, in the form provided by this **Contract**, of compliance with the prevailing wage, minimum wage, and other provisions and stipulations required by Labor Law Section 220 and of compliance with the training requirements of Labor Law Section 220-h set forth in Article 35.2. This certification of compliance shall be a condition precedent to payment and no payment shall be made to the **Contractor** unless and until each such certification shall have been submitted to and received by the **Commissioner**.

37.9 This **Contract** is executed by the **Contractor** with the express warranty and representation that the **Contractor** is not disqualified under the provisions of Section 220 of the Labor Law from the award of the **Contract**.

37.10 Any breach or violation of any of the foregoing shall be deemed a breach or violation of a material provision of this **Contract**, and grounds for cancellation thereof by the **City**.

ARTICLE 38. PAYROLL REPORTS

38.1 The **Contractor** and its **Subcontractor(s)** shall maintain on the **Site** during the performance of the **Work** the original payrolls or transcripts thereof which the **Contractor** and its **Subcontractor(s)** are required to maintain and shall submit such original payrolls or transcripts, subscribed and affirmed by it as true, within thirty (30) **Days** after issuance of its first payroll, and every thirty (30) **Days** thereafter, pursuant to Labor Law Section 220(3-a)(a)(iii). The **Contractor** and **Subcontractor(s)** shall submit such original payrolls or transcripts along with each and every payment requisition. If payment requisitions are not submitted at least once a month, the **Contractor** and its **Subcontractor(s)** shall submit original payrolls and transcripts both along with its payment requisitions and independently of its payment requisitions.

38.2 The **Contractor** shall maintain payrolls or transcripts thereof for six (6) years from the date of completion of the **Work** on this **Contract**. If such payrolls and transcripts are maintained outside of New York City after the completion of the **Work** and their production is required pursuant to this Article 38, the **Contractor** shall produce such records in New York City upon request by the **City**.

38.3 The **Contractor** and **Subcontractor(s)** shall comply with any written order, direction, or request made by the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, the **Agency Labor Law**

Investigator(s), or the **Comptroller**, to provide to the requesting party any of the following information and/or records within five (5) **Days** of such written order, direction, or request:

38.3.1 Such original payrolls or transcripts thereof subscribed and affirmed by it as true and the statements signed by each worker pursuant to this Chapter VIII; and/or

38.3.2 Attendance sheets for each **Day** on which any employee of the **Contractor** and/or any of the **Subcontractor(s)** performed **Work** on the **Site**, which attendance sheet shall be in a form acceptable to the **Agency** and shall provide information acceptable to the **Agency** to identify each such employee; and/or

38.3.3 Any other information to satisfy the **Engineer**, the **Commissioner**, the **ACCO**, the **Agency EAO**, the **Agency Labor Law Investigator(s)** or the **Comptroller**, that this Chapter VIII and the Labor Law, as to the hours of employment and prevailing rates of wages and/or supplemental benefits, are being observed.

38.4 The failure of the **Contractor** or **Subcontractor(s)** to comply with the provisions of Articles 38.1 and/or 38.2 may result in the **Commissioner** declaring the **Contractor** in default and/or the withholding of payments otherwise due under the **Contract**.

ARTICLE 39. DUST HAZARDS

39.1 Should a harmful dust hazard be created in performing the **Work** of this **Contract**, for the elimination of which appliances or methods have been approved by the Board of Standards and Appeals of the City of New York, such appliances and methods shall be installed, maintained, and effectively operated during the continuance of such harmful dust hazard. Failure to comply with this provision after notice shall make this **Contract** voidable at the sole discretion of the **City**.

CHAPTER IX: PARTIAL AND FINAL PAYMENTS

ARTICLE 40. CONTRACT PRICE

40.1 The **City** shall pay, and the **Contractor** agrees to accept, in full consideration for the **Contractor's** performance of the **Work** subject to the terms and conditions hereof, the lump sum price or unit prices for which this **Contract** was awarded, plus the amount required to be paid for any **Extra Work** ordered by the **Commissioner** under Article 25, less credit for any **Work** omitted pursuant to Article 29.

ARTICLE 41. BID BREAKDOWN ON LUMP SUM

41.1 Within fifteen (15) **Days** after the commencement date specified in the **Notice to Proceed** or **Order to Work**, unless otherwise directed by the **Resident Engineer**, the **Contractor** shall submit to the **Resident Engineer** a breakdown of its bid price, or of lump sums bid for items of the **Contract**, showing the various operations to be performed under the **Contract**, as directed in the progress schedule required under Article 9, and the value of each of such operations, the total of such items to equal the lump sum price bid. Said breakdown must be approved in writing by the **Resident Engineer**.

41.2 No partial payment will be approved until the **Contractor** submits a bid breakdown that is acceptable to the **Resident Engineer**.

41.3 The **Contractor** shall also submit such other information relating to the bid breakdown as directed by the **Resident Engineer**. Thereafter, the breakdown may be used only for checking the **Contractor's** applications for partial payments hereunder, but shall not be binding upon the **City**, the **Commissioner**, or the **Engineer** for any purpose whatsoever.

ARTICLE 42. PARTIAL PAYMENTS

42.1 From time to time as the **Work** progresses satisfactorily, but not more often than once each calendar month (except where the **Commissioner** approves in writing the submission of invoices on a more frequent basis and for invoices relating to **Work** performed pursuant to a change order), the **Contractor** may submit to the **Engineer** a requisition for a partial payment in the prescribed form, which shall contain an estimate of the quantity and the fair value of the **Work** done during the payment period.

42.2 Partial payments may be made for materials, fixtures, and equipment in advance of their actual incorporation in the **Work**, as the **Commissioner** may approve, and upon the terms and conditions set forth in the General Conditions.

42.3 The **Contractor** shall also submit to the **Commissioner** in connection with every application for partial payment a verified statement in the form prescribed by the **Comptroller** setting forth the information required under Labor Law Section 220-a.

42.4 Within thirty (30) **Days** after receipt of a satisfactory payment application, and within sixty (60) **Days** after receipt of a satisfactory payment application in relation to **Work** performed pursuant to a change order, the **Engineer** will prepare and certify, and the **Commissioner** will approve, a voucher for a partial payment in the amount of such approved estimate, less any and all deductions authorized to be made by the **Commissioner** under the terms of this **Contract** or by **Law**.

ARTICLE 43. PROMPT PAYMENT

43.1 The Prompt Payment provisions of the **PPB** Rules in effect at the time of the bid will be applicable to payments made under this **Contract**. The provisions require the payment to the **Contractor** of interest on payments made after the required payment date, except as set forth in the **PPB** Rules.

43.2 The **Contractor** shall submit a proper invoice to receive payment, except where the **Contract** provides that the **Contractor** will be paid at predetermined intervals without having to submit an invoice for each scheduled payment.

43.3 Determination of interest due will be made in accordance with the **PPB** Rules.

43.4 If the **Contractor** is paid interest, the proportionate share(s) of that interest shall be forwarded by the **Contractor** to its **Subcontractor(s)**.

43.5 The **Contractor** shall pay each **Subcontractor** or **Materialman** not later than seven (7) **Days** after receipt of payment out of amounts paid to the **Contractor** by the **City** for **Work** performed by the **Subcontractor** or **Materialman** under this **Contract**.

43.5.1 If **Contractor** fails to make any payment to any **Subcontractor** or **Materialman** within seven (7) **Days** after receipt of payment by the **City** pursuant to this Article 43.5,

then the **Contractor** shall pay interest on amounts due to such **Subcontractor** or **Materialman** at the rate of interest in effect on the date such payment is made by the **Contractor** computed in accordance with Section 756-b (1)(b) of the New York General Business Law. Accrual of interest shall commence on the **Day** immediately following the expiration of the seventh **Day** following receipt of payment by the **Contractor** from the **City** and shall end on the date on which payment is made.

43.6 The **Contractor** shall include in each of its subcontracts a provision requiring each **Subcontractor** to make payment to each of its **Subcontractors** or **Materialmen** for **Work** performed under this **Contract** in the same manner and within the same time period set forth above.

ARTICLE 44. SUBSTANTIAL COMPLETION PAYMENT

44.1 The **Contractor** shall submit with the **Substantial Completion** requisition:

44.1.1 A final verified statement of any pending Article 27 disputes in accordance with the **PPB** Rules and this **Contract** and any and all alleged claims against the **City**, in any way connected with or arising out of this **Contract** (including those as to which details may have been furnished pursuant to Articles 11, 27, 28, and 30) setting forth with respect to each such claim the total amount thereof, the various items of labor and materials included therein, and the alleged value of each item; and if the alleged claim be one for delay, the alleged cause of each such delay, the period or periods of time, giving the dates when the **Contractor** claims the performance of the **Work** or a particular part thereof was delayed, and an itemized statement and breakdown of the amount claimed for each such delay.

44.1.1(a) With respect to each such claim, the **Commissioner**, the **Comptroller** and, in the event of litigation, the **City** Corporation Counsel shall have the same right to inspect, and to make extracts or copies of, the **Contractor's** books, vouchers, records, etc., as is referred to in Articles 11, 27, 28, and 30. Nothing contained in this Article 44.1.1(a) is intended to or shall relieve the **Contractor** from the obligation of complying strictly with Articles 11, 27, 28, and 30. The **Contractor** is warned that unless such claims are completely set forth as herein required, the **Contractor** upon acceptance of the **Substantial Completion** payment pursuant to this Article 44, will have waived any such claims.

44.1.2 A **Final Approved Punch List**.

44.1.3 Where required, a request for an extension of time to achieve **Substantial Completion** or final extension of time.

44.2 The **Commissioner** shall issue a voucher calling for payment of any part or all of the balance due for **Work** performed under the **Contract**, including monies retained under Article 21, less any and all deductions authorized to be made by the **Commissioner**, under this **Contract** or by **Law**, and less twice the amount the **Commissioner** considers necessary to ensure the completion of the balance of the **Work** by the **Contractor**. Such a payment shall be considered a partial and not a final payment. No **Substantial Completion** payment shall be made under this Article 44 where the **Contractor** failed to complete the **Work** within the time fixed for such completion in the Schedule A of the General Conditions, or within the time to which completion may have been extended, until an extension or extensions of time for the completion of **Work** have been acted upon pursuant to Article 13.

44.3 No further partial payments shall be made to the **Contractor** after **Substantial Completion**, except the **Substantial Completion** payment and payment pursuant to any **Contractor's** requisition that were properly filed with the **Commissioner** prior to the date of **Substantial Completion**; however, the **Commissioner** may grant a waiver for further partial payments after the date of **Substantial Completion** to permit payments for change order **Work** and/or release of retainage and deposits pursuant to Articles 21 and 24. Such waiver shall be in writing.

44.4 The **Contractor** acknowledges that nothing contained in this Article 44 is intended to or shall in any way diminish the force and effect of Article 13.

ARTICLE 45. FINAL PAYMENT

45.1 After completion and **Final Acceptance** of the **Work**, the **Contractor** shall submit all required certificates and documents, together with a requisition for the balance claimed to be due under the **Contract**, less the amount authorized to be retained for maintenance under Article 24. Such submission shall be within 90 days of the date of the **Commissioner's** written determination of **Final Acceptance**, or within such additional time as may be granted by the **Commissioner** in writing. If the **Contractor** fails to submit all required certificates and documents within the time allowed, no payment of the balance claimed shall be made to the **Contractor** and the **Contractor** shall be deemed to have forfeited its right to payment of any balance claimed. A verified statement similar to that required in connection with applications for partial payments shall also be submitted to the **Commissioner**.

45.2 Amended Verified Statement of Claims: The **Contractor** shall also submit with the final requisition any amendments to the final verified statement of any pending dispute resolution procedures in accordance with the **PPB** Rules and this **Contract** and any and all alleged claims against the **City**, in any way connected with or arising out of this **Contract** (including those as to which details may have been furnished pursuant to Articles 11, 27, 28, and 30) that have occurred subsequent to **Substantial Completion**, setting forth with respect to each such claim the total amount thereof, the various items of labor and materials included therein, and the alleged value of each such item; and if the alleged claim be one for delay, the alleged cause of each such delay, the period or periods of time, giving the dates when the **Contractor** claims the performance of the **Work** or a particular part thereof was delayed, and an itemized statement and breakdown of the amount claimed for each such delay. With reference to each such claim, the **Commissioner**, the **Comptroller** and, in the event of litigation, the **City** Corporation Counsel shall have the same right to inspect, and to make extracts or copies of, the **Contractor's** books, vouchers, records, etc., as is referred to in Articles 11, 27, 28, and 30. Nothing contained in this Article 45.2, is intended to or shall relieve the **Contractor** from the obligation of complying strictly with Articles 11, 27, 28, and 30. The **Contractor** is warned that unless such claims are completely set forth as herein required, the **Contractor**, upon acceptance of the Final Payment pursuant to Article 46, will have waived any such claims.

45.3 Preparation of Final Voucher: Upon determining the balance due hereunder other than on account of claims, the **Engineer** will prepare and certify, for the **Commissioner's** approval, a voucher for final payment in that amount less any and all deductions authorized to be made by the **Commissioner** under this **Contract** or by **Law**. In the case of a lump sum **Contract**, the **Commissioner** shall certify the voucher for final payment within thirty (30) **Days** from the date of completion and acceptance of the **Work**, provided all requests for extensions of time have been acted upon.

45.3.1 All prior certificates and vouchers upon which partial payments were made, being merely estimates made to enable the **Contractor** to prosecute the **Work** more advantageously, shall be subject to correction in the final voucher, and the certification of the **Engineer**

thereon and the approval of the **Commissioner** thereof, shall be conditions precedent to the right of the **Contractor** to receive any money hereunder. Such final voucher shall be binding and conclusive upon the **Contractor**.

45.3.2 Payment pursuant to such final voucher, less any deductions authorized to be made by the **Commissioner** under this **Contract** or by **Law**, shall constitute the final payment, and shall be made by the **Comptroller** within thirty (30) **Days** after the filing of such voucher in his/her office.

45.4 The **Contractor** acknowledges that nothing contained in this Article 45 is intended to or shall in any way diminish the force and effect of Article 13.

ARTICLE 46. ACCEPTANCE OF FINAL PAYMENT

46.1 The acceptance by the **Contractor**, or by anyone claiming by or through it, of the final payment, whether such payment be made pursuant to any judgment of any court, or otherwise, shall constitute and operate as a release of the **City** from any and all claims of and liability to the **Contractor** for anything heretofore done or furnished for the **Contractor** relating to or arising out of this **Contract** and the **Work** done hereunder, and for any prior act, neglect or default on the part of the **City** or any of its officials, agents or employees, excepting only a claim against the **City** for the amounts deducted or retained in accordance with the terms and provisions of this **Contract** or by **Law**, and excepting any claims, not otherwise waived, or any pending dispute resolution procedures which are contained in the verified statement filed with the **Contractor's** substantial and final requisitions pursuant to Articles 44 and 45.

46.2 The **Contractor** is warned that the execution by it of a release, in connection with the acceptance of the final payment, containing language purporting to reserve claims other than those herein specifically excepted from the operation of this Article 46, or those for amounts deducted by the **Commissioner** from the final requisition or from the final payment as certified by the **Engineer** and approved by the **Commissioner**, shall not be effective to reserve such claims, anything stated to the **Contractor** orally or in writing by any official, agent or employee of the **City** to the contrary notwithstanding.

46.3 Should the **Contractor** refuse to accept the final payment as tendered by the **Comptroller**, it shall constitute a waiver of any right to interest thereon.

46.4 The **Contractor**, however, shall not be barred by this Article 46 from commencing an action for breach of **Contract** to the extent permitted by **Law** and by the terms of the **Contract** for any claims that are contained in the verified statement filed with the **Contractor's** substantial and final requisitions pursuant to Articles 44 and 45 or that arose after submission of the final payment requisition, provided that a detailed and verified statement of claim is served upon the contracting **Agency** and **Comptroller** not later than forty (40) **Days** after the making of such final payment by electronic funds transfer (EFT) or the mailing of such final payment. The statement shall specify the items upon which the claim will be based and any such claim shall be limited to such items.

ARTICLE 47. APPROVAL BY PUBLIC DESIGN COMMISSION

47.1 All works of art, including paintings, mural decorations, stained glass, statues, bas-reliefs, and other sculptures, monuments, fountains, arches, and other structures of a permanent character intended for ornament or commemoration, and every design of the same to be used in the performance of this **Contract**, and the design of all bridges, approaches, buildings, gates, fences, lamps, or structures to be erected, pursuant

to the terms of this **Contract**, shall be submitted to the Art Commission, d/b/a the Public Design Commission of the City of New York, and shall be approved by the Public Design Commission prior to the erection or placing in position of the same. The final payment shall not become due or payable under this **Contract** unless and until the Public Design Commission shall certify that the design for the **Work** herein contracted for has been approved by the said Public Design Commission, and that the same has been executed in substantial accordance with the design so approved, pursuant to the provisions of Chapter 37, Section 854 of the **City Charter**, as amended.

CHAPTER X: CONTRACTOR'S DEFAULT

ARTICLE 48. COMMISSIONER'S RIGHT TO DECLARE CONTRACTOR IN DEFAULT

48.1 In addition to those instances specifically referred to in other Articles herein, the **Commissioner** shall have the right to declare the **Contractor** in default of this **Contract** if:

48.1.1 The **Contractor** fails to commence **Work** when notified to do so by the **Commissioner**; or if

48.1.2 The **Contractor** shall abandon the **Work**; or if

48.1.3 The **Contractor** shall refuse to proceed with the **Work** when and as directed by the **Commissioner**; or if

48.1.4 The **Contractor** shall, without just cause, reduce its working force to a number which, if maintained, would be insufficient, in the opinion of the **Commissioner**, to complete the **Work** in accordance with the progress schedule; or if

48.1.5 The **Contractor** shall fail or refuse to increase sufficiently such working force when ordered to do so by the **Commissioner**; or if

48.1.6 The **Contractor** shall sublet, assign, transfer, convert or otherwise dispose of this **Contract** other than as herein specified; or sell or assign a majority interest in the **Contractor**; or if

48.1.7 The **Contractor** fails to secure and maintain all required insurance; or if

48.1.8 A receiver or receivers are appointed to take charge of the **Contractor's** property or affairs; or if

48.1.9 The **Commissioner** shall be of the opinion that the **Contractor** is or has been unnecessarily or unreasonably or willfully delaying the performance and completion of the **Work**, or the award of necessary subcontracts, or the placing of necessary material and equipment orders; or if

48.1.10 The **Commissioner** shall be of the opinion that the **Contractor** is or has been willfully or in bad faith violating any of the provisions of this **Contract**; or if

48.1.11 The **Commissioner** shall be of the opinion that the **Work** cannot be completed within the time herein provided therefor or within the time to which such completion may have been extended; provided, however, that the impossibility of timely completion is, in the

Commissioner's opinion, attributable to conditions within the **Contractor's** control; or if

48.1.12 The **Work** is not completed within the time herein provided therefor or within the time to which the **Contractor** may be entitled to have such completion extended; or if

48.1.13 Any statement or representation of the **Contractor** in the **Contract** or in any document submitted by the **Contractor** with respect to the **Work**, the **Project**, or the **Contract** (or for purposes of securing the **Contract**) was untrue or incorrect when made; or if

48.1.14 The **Contractor** or any of its officers, directors, partners, five (5%) percent shareholders, principals, or other persons substantially involved in its activities, commits any of the acts or omissions specified as the grounds for debarment in the **PPB** Rules.

48.2 Before the **Commissioner** shall exercise his/her right to declare the **Contractor** in default, the **Commissioner** shall give the **Contractor** an opportunity to be heard, upon not less than two (2) **Days'** notice.

ARTICLE 49. EXERCISE OF THE RIGHT TO DECLARE DEFAULT

49.1 The right to declare the **Contractor** in default for any of the grounds specified or referred to in Article 48 shall be exercised by sending the **Contractor** a notice, signed by the **Commissioner**, setting forth the ground or grounds upon which such default is declared (hereinafter referred to as a "Notice of Default").

49.2 The **Commissioner's** determination that the **Contractor** is in default shall be conclusive, final, and binding on the parties and such a finding shall preclude the **Contractor** from commencing a plenary action for any damages relating to the **Contract**. If the **Contractor** protests the determination of the **Commissioner**, the **Contractor** may commence an action in a court of competent jurisdiction of the State of New York under Article 78 of the New York Civil Practice Law and Rules.

ARTICLE 50. QUITTING THE SITE

50.1 Upon receipt of such notice the **Contractor** shall immediately discontinue all further operations under this **Contract** and shall immediately quit the **Site**, leaving untouched all plant, materials, equipment, tools, and supplies then on the **Site**.

ARTICLE 51. COMPLETION OF THE WORK

51.1 The **Commissioner**, after declaring the **Contractor** in default, may then have the **Work** completed by such means and in such manner, by contract with or without public letting, or otherwise, as he/she may deem advisable, utilizing for such purpose such of the **Contractor's** plant, materials, equipment, tools, and supplies remaining on the **Site**, and also such **Subcontractors**, as he/she may deem advisable.

51.2 After such completion, the **Commissioner** shall make a certificate stating the expense incurred in such completion, which shall include the cost of re-letting and also the total amount of liquidated damages (at the rate provided for in the **Contract**) from the date when the **Work** should have been completed by the **Contractor** in accordance with the terms hereof to the date of actual completion of the **Work**. Such certificate shall be binding and conclusive upon the **Contractor**, its sureties, and any person claiming under the **Contractor**, as to the amount thereof.

51.3 The expense of such completion, including any and all related and incidental costs, as so certified by the **Commissioner**, and any liquidated damages assessed against the **Contractor**, shall be charged against and deducted out of monies which are earned by the **Contractor** prior to the date of default. Should the expense of such completion, as certified by the **Commissioner**, exceed the total sum which would have been payable under the **Contract** if it had been completed by the **Contractor**, any excess shall be paid by the **Contractor**.

ARTICLE 52. PARTIAL DEFAULT

52.1 In case the **Commissioner** shall declare the **Contractor** in default as to a part of the **Work** only, the **Contractor** shall discontinue such part, shall continue performing the remainder of the **Work** in strict conformity with the terms of this **Contract**, and shall in no way hinder or interfere with any **Other Contractor(s)** or persons whom the **Commissioner** may engage to complete the **Work** as to which the **Contractor** was declared in default.

52.2 The provisions of this Chapter relating to declaring the **Contractor** in default as to the entire **Work** shall be equally applicable to a declaration of partial default, except that the **Commissioner** shall be entitled to utilize for completion of the part of the **Work** as to which the **Contractor** was declared in default only such plant, materials, equipment, tools, and supplies as had been previously used by the **Contractor** on such part.

ARTICLE 53. PERFORMANCE OF UNCOMPLETED WORK

53.1 In completing the whole or any part of the **Work** under the provisions of this Chapter X, the **Commissioner** shall have the power to depart from or change or vary the terms and provisions of this **Contract**, provided, however, that such departure, change or variation is made for the purpose of reducing the time or expense of such completion. Such departure, change or variation, even to the extent of accepting a lesser or different performance, shall not affect the conclusiveness of the **Commissioner's** certificate of the cost of completion referred to in Article 51, nor shall it constitute a defense to an action to recover the amount by which such certificate exceeds the amount which would have been payable to the **Contractor** hereunder but for its default.

ARTICLE 54. OTHER REMEDIES

54.1 In addition to the right to declare the **Contractor** in default pursuant to this Chapter X, the **Commissioner** shall have the absolute right, in his/her sole discretion and without a hearing, to complete or cause to be completed in the same manner as described in Articles 51 and 53, any or all unsatisfactory or uncompleted punch list **Work** that remains after the completion date specified in the **Final Approved Punch List**. A written notice of the exercise of this right shall be sent to the **Contractor** who shall immediately quit the **Site** in accordance with the provisions of Article 50.

54.2 The expense of completion permitted under Article 54.1, including any and all related and incidental costs, as so certified by the **Commissioner**, shall be charged against and deducted out of monies which have been earned by the **Contractor** prior to the date of the exercise of the right set forth in Article 54.1; the balance of such monies, if any, subject to the other provisions of this **Contract**, to be paid to the **Contractor** without interest after such completion. Should the expense of such completion, as certified by

the **Commissioner**, exceed the total sum which would have been payable under the **Contract** if it had been completed by the **Contractor**, any excess shall be paid by the **Contractor**.

54.3 The previous provisions of this Chapter X shall be in addition to any and all other remedies available under **Law** or in equity.

54.4 The exercise by the **City** of any remedy set forth herein shall not be deemed a waiver by the **City** of any other legal or equitable remedy contained in this **Contract** or provided under **Law**.

CHAPTER XI: MISCELLANEOUS PROVISIONS

ARTICLE 55. CONTRACTOR'S WARRANTIES

55.1 In consideration of, and to induce, the award of this **Contract** to the **Contractor**, the **Contractor** represents and warrants:

55.1.1 That it is financially solvent, sufficiently experienced and competent to perform the **Work**; and

55.1.2 That the facts stated in its bid and the information given by it pursuant to the Information for Bidders is true and correct in all respects; and

55.1.3 That it has read and complied with all requirements set forth in the **Contract**.

ARTICLE 56. CLAIMS AND ACTIONS THEREON

56.1 Any claim, that is not subject to dispute resolution under the **PPB** Rules or this **Contract**, against the **City** for damages for breach of **Contract** shall not be made or asserted in any action, unless the **Contractor** shall have strictly complied with all requirements relating to the giving of notice and of information with respect to such claims, as herein before provided.

56.2 Nor shall any action be instituted or maintained on any such claims unless such action is commenced within six (6) months after **Substantial Completion**; except that:

56.2.1 Any claims arising out of events occurring after **Substantial Completion** and before **Final Acceptance** of the **Work** shall be asserted within six (6) months of **Final Acceptance** of the **Work**;

56.2.2 If the **Commissioner** exercises his/her right to complete or cause to complete any or all unsatisfactory or uncompleted punch list **Work** that remains after the completion date specified in the **Final Approved Punch List** pursuant to Article 54, any such action shall be commenced within six (6) months from the date the **Commissioner** notifies the **Contractor** in writing that he/she has exercised such right. Any claims for monies deducted, retained or withheld under the provisions of this **Contract** shall be asserted within six (6) months after the date when such monies otherwise become due and payable hereunder; and

56.2.3 If the **Commissioner** exercises his/her right to terminate the **Contract** pursuant to Article 64, any such action shall be commenced within six (6) months of the date the **Commissioner** exercises said right.

ARTICLE 57. INFRINGEMENT

57.1 The **Contractor** shall be solely responsible for and shall defend, indemnify, and hold the **City** harmless from any and all claims (even if the allegations of the lawsuit are without merit) and judgments for damages and from costs and expenses to which the **City** may be subject to or which it may suffer or incur allegedly arising out of or in connection with any infringement by the **Contractor** of any copyright, trade secrets, trademark or patent rights or any other property or personal right of any third party by the **Contractor** and/or its **Subcontractors** in the performance or completion of the **Work**. Insofar as the facts or **Law** relating to any claim would preclude the **City** from being completely indemnified by the **Contractor**, the **City** shall be partially indemnified by the **Contractor** to the fullest extent permitted by **Law**.

ARTICLE 58. NO CLAIM AGAINST OFFICIALS, AGENTS OR EMPLOYEES

58.1 No claim whatsoever shall be made by the **Contractor** against any official, agent or employee of the **City** for, or on account of, anything done or omitted to be done in connection with this **Contract**.

ARTICLE 59. SERVICE OF NOTICES

59.1 The **Contractor** hereby designates the business address, fax number, and email address specified in its bid, as the place where all notices, directions or other communications to the **Contractor** may be delivered, or to which they may be mailed. Any notice, direction, or communication from either party to the other shall be in writing and shall be deemed to have been given when (i) delivered personally; (ii) sent by certified mail, return receipt requested; (iii) delivered by overnight or same day courier service in a properly addressed envelope with confirmation; or (iv) sent by fax or email and, unless receipt of the fax or e-mail is acknowledged by the recipient by fax or e-mail, deposited in a post office box regularly maintained by the United States Postal Service in a properly addressed, postage pre-paid envelope.

59.2 **Contractor's** notice address, email address, or fax number may be changed at any time by an instrument in writing, executed and acknowledged by the **Contractor**, and delivered to the **Commissioner**.

59.3 Nothing herein contained shall, however, be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the **Contractor** personally, or, if the **Contractor** is a corporation, upon any officer thereof.

ARTICLE 60. UNLAWFUL PROVISIONS DEEMED STRICKEN FROM CONTRACT

60.1 If this **Contract** contains any unlawful provision not an essential part of the **Contract** and which shall not appear to have been a controlling or material inducement to the making thereof, the same shall be deemed of no effect and shall, upon notice by either party, be deemed stricken from the **Contract** without affecting the binding force of the remainder.

ARTICLE 61. ALL LEGAL PROVISIONS DEEMED INCLUDED

61.1 It is the intent and understanding of the parties to this **Contract** that each and every provision of **Law** required to be inserted in this **Contract** shall be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is to be deemed to be inserted herein, and if, through mistake or otherwise, any such provision is not inserted, or is not inserted in correct form, then this **Contract** shall forthwith upon the application of either party be amended by such insertion so as to comply strictly with the **Law** and without prejudice to the rights of either party hereunder.

ARTICLE 62. TAX EXEMPTION

62.1 The **City** is exempt from payment of Federal, State, and local taxes, including sales and compensating use taxes of the State of New York and its cities and counties on all tangible personal property sold to the **City** pursuant to the provisions of this **Contract**. These taxes are not to be included in bids. However, this exemption does not apply to tools, machinery, equipment or other property leased by or to the **Contractor**, **Subcontractor** or **Materialman** or to tangible personal property which, even though it is consumed, is not incorporated into the completed **Work** (consumable supplies) and tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**. The **Contractor** and its **Subcontractors** and **Materialmen** shall be responsible for and pay any and all applicable taxes, including sales and compensating use taxes, on such leased tools, machinery, equipment or other property and upon all such consumable supplies and tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**.

62.2 The **Contractor** agrees to sell and the **City** agrees to purchase all tangible personal property, other than consumable supplies and other tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work**, that is required, necessary or proper for or incidental to the construction of the **Project** covered by this **Contract**. The sum paid under this **Contract** for such tangible personal property shall be in full payment and consideration for the sale of such tangible personal property.

62.2.1 The **Contractor** agrees to construct the **Project** and to perform all **Work**, labor and services rendered, necessary, proper or incidental thereto for the sum shown in the bid for the performance of such **Work**, labor, and services, and the sum so paid pursuant to this **Contract** for such **Work**, labor, and services, shall be in full consideration for the performance by the **Contractor** of all its duties and obligations under this **Contract** in connection with said **Work**, labor, and services.

62.3 20 NYCRR Section 541.3(d) provides that a **Contractor's** purchases of tangible personal property that is either incorporated into real property owned by a governmental entity or purchased for and sold to a governmental entity are exempt from sales and use tax. The **City** shall not pay sales tax for any such tangible personal property that it purchases from the **Contractor** pursuant to the **Contract**. With respect to such tangible personal property, the **Contractor**, at the request of the **City**, shall furnish to the **City** such bills of sale and other instruments as may be required by the **City**, properly executed, acknowledged and delivered assuring to the **City** title to such tangible personal property, free of liens and/or encumbrances, and the **Contractor** shall mark or otherwise identify all such tangible personal property as the property of the **City**.

62.4 Title to all tangible personal property to be sold by the **Contractor** to the **City** pursuant to the provisions of the **Contract** shall immediately vest in and become the sole property of the **City** upon delivery of such tangible personal property to the **Site**. Notwithstanding such transfer of title, the **Contractor** shall

have the full and continuing responsibility to install such tangible personal property in accordance with the provisions of this **Contract**, protect it, maintain it in a proper condition and forthwith repair, replace and make good any damage thereto, theft or disappearance thereof, and furnish additional tangible personal property in place of any that may be lost, stolen or rendered unusable, without cost to the **City**, until such time as the **Work** covered by the **Contract** is fully accepted by the **City**. Such transfer of title shall in no way affect any of the **Contractor's** obligations hereunder. In the event that, after title has passed to the **City**, any of the tangible personal property is rejected as being defective or otherwise unsatisfactory, title to all such tangible personal property shall be deemed to have been transferred back to the **Contractor**.

62.5 The purchase by **Subcontractors** or **Materialmen** of tangible personal property to be sold hereunder shall be a purchase or procurement for resale to the **Contractor** (either directly or through other **Subcontractors**) and therefore not subject to the aforesaid sales and compensating use taxes, provided that the subcontracts and purchase agreements provide for the resale of such tangible personal property and that such subcontracts and purchase agreements are in a form similar to this **Contract** with respect to the separation of the sale of consumable supplies and tangible personal property that the **Contractor** is required to remove from the **Site** during or upon completion of the **Work** from the **Work** and labor, services, and any other matters to be provided, and provided further that the subcontracts and purchase agreements provide separate prices for tangible personal property and all other services and matters. Such separation shall actually be followed in practice, including the separation of payments for tangible personal property from the payments for other **Work** and labor and other things to be provided.

62.6 The **Contractor** and its **Subcontractors** and **Materialmen** shall furnish a **Contractor** Exempt Purchase Certificate to all persons, firms or corporations from which they purchase tangible personal property for the performance of the **Work** covered by this **Contract**.

62.7 In the event any of the provisions of this Article 62 shall be deemed to be in conflict with any other provisions of this **Contract** or create any ambiguity, then the provisions of this Article 62 shall control.

ARTICLE 63. INVESTIGATION(S) CLAUSE

63.1 The parties to this **Contract** agree to cooperate fully and faithfully with any investigation, audit or inquiry conducted by a United States, a State of New York (State) or a **City** governmental agency or authority that is empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath, or conducted by the Inspector General of a governmental agency that is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit or license that is the subject of the investigation, audit or inquiry.

63.2 If any person who has been advised that his/her statement, and any information from such statement, will not be used against him/her in any subsequent criminal proceeding refuses to testify before a grand jury or other governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath concerning the award of or performance under any transaction, agreement, lease, permit, contract, or license entered into with the **City**, the State, or any political subdivision or public authority thereof, or the Port Authority of New York and New Jersey, or any local development corporation within the **City**, or any public benefit corporation organized under the **Laws** of the State of New York, or;

63.3 If any person refuses to testify for a reason other than the assertion of his/her privilege against self incrimination in an investigation, audit or inquiry conducted by a **City** or State governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to take testimony under oath, or by the Inspector General of the governmental agency that is a party in interest in, and is

seeking testimony concerning the award of, or performance under any transaction, agreement, lease, permit, contract, or license entered into with the **City**, the State, or any political subdivision thereof or any local development corporation within the **City**, then;

63.4 The **Commissioner** whose **Agency** is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit, or license shall convene a hearing, upon not less than five (5) **Days**' written notice to the parties involved to determine if any penalties should attach for the failure of a person to testify.

63.5 If any non-governmental party to the hearing requests an adjournment, the **Commissioner** who convened the hearing may, upon granting the adjournment, suspend any contract, lease, permit, or license, pending the final determination pursuant to Article 63.7 without the **City** incurring any penalty or damages for delay or otherwise.

63.6 The penalties which may attach after a final determination by the **Commissioner** may include but shall not exceed:

63.6.1 The disqualification for a period not to exceed five (5) years from the date of an adverse determination for any person, or any entity of which such person was a member at the time the testimony was sought, from submitting bids for, or transacting business with, or entering into or obtaining any contract, lease, permit or license with or from the **City**; and/or

63.6.2 The cancellation or termination of any and all such existing **City** contracts, leases, permits or licenses that the refusal to testify concerns and that have not been assigned as permitted under this **Contract**, nor the proceeds of which pledged, to an unaffiliated and unrelated institutional lender for fair value prior to the issuance of the notice scheduling the hearing, without the **City** incurring any penalty or damages on account of such cancellation or termination; monies lawfully due for goods delivered, work done, rentals, or fees accrued prior to the cancellation or termination shall be paid by the **City**.

63.7 The **Commissioner** shall consider and address in reaching his/her determination and in assessing an appropriate penalty the factors in Articles 63.7.1 and 63.7.2. The **Commissioner** may also consider, if relevant and appropriate, the criteria established in Articles 63.7.3 and 63.7.4, in addition to any other information which may be relevant and appropriate:

63.7.1 The party's good faith endeavors or lack thereof to cooperate fully and faithfully with any governmental investigation or audit, including but not limited to the discipline, discharge, or disassociation of any person failing to testify, the production of accurate and complete books and records, and the forthcoming testimony of all other members, agents, assignees or fiduciaries whose testimony is sought.

63.7.2 The relationship of the person who refused to testify to any entity that is a party to the hearing, including but not limited to, whether the person whose testimony is sought has an ownership interest in the entity and/or the degree of authority and responsibility the person has within the entity.

63.7.3 The nexus of the testimony sought to the subject entity and its contracts, leases, permits or licenses with the **City**.

63.7.4 The effect a penalty may have on an unaffiliated and unrelated party or entity that has a significant interest in an entity subject to penalties under Article 63.6, provided that the party

or entity has given actual notice to the **Commissioner** upon the acquisition of the interest, or at the hearing called for in Article 63.4, gives notice and proves that such interest was previously acquired. Under either circumstance the party or entity shall present evidence at the hearing demonstrating the potential adverse impact a penalty will have on such person or entity.

63.8 Definitions:

63.8.1 The term “license” or “permit” as used in this Article 63 shall be defined as a license, permit, franchise or concession not granted as a matter of right.

63.8.2 The term “person” as used in this Article 63 shall be defined as any natural person doing business alone or associated with another person or entity as a partner, director, officer, principal or employee.

63.8.3 The term “entity” as used in this Article 63 shall be defined as any firm, partnership, corporation, association, joint venture, or person that receives monies, benefits, licenses, leases, or permits from or through the **City** or otherwise transacts business with the **City**.

63.8.4 The term “member” as used in this Article 63 shall be defined as any person associated with another person or entity as a partner, director, officer, principal or employee.

63.9 In addition to and notwithstanding any other provision of this **Contract**, the **Commissioner** may in his/her sole discretion terminate this **Contract** upon not less than three (3) **Days**’ written notice in the event the **Contractor** fails to promptly report in writing to the **Commissioner** of the Department of Investigations (“DOI”) of the **City** any solicitation of money, goods, requests for future employment or other benefit or thing of value, by or on behalf of any employee of the **City** or other person, firm, corporation or entity for any purpose which may be related to the procurement or obtaining of this **Contract** by the **Contractor**, or affecting the performance of this **Contract**.

ARTICLE 64. TERMINATION BY THE CITY

64.1 In addition to termination pursuant to any other article of this **Contract**, the **Commissioner** may, at any time, terminate this **Contract** by written notice to the **Contractor**. In the event of termination, the **Contractor** shall, upon receipt of such notice, unless otherwise directed by the **Commissioner**:

64.1.1 Stop **Work** on the date specified in the notice;

64.1.2 Take such action as may be necessary for the protection and preservation of the **City**’s materials and property;

64.1.3 Cancel all cancelable orders for material and equipment;

64.1.4 Assign to the **City** and deliver to the **Site** or another location designated by the **Commissioner**, any non-cancelable orders for material and equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract** and not incorporated in the **Work**;

64.1.5 Take no action which will increase the amounts payable by the **City** under this
64.1.5 **Contract**.

64.2 In the event of termination by the **City** pursuant to this Article 64, payment to the **Contractor** shall be in accordance with Articles 64.2.1, 64.2.2 or 64.2.3, to the extent that each respective article applies.

64.2.1 Lump Sum Contracts or Items: On all lump sum **Contracts**, or on lump sum items in a **Contract**, the **City** will pay the **Contractor** the sum of the amounts described in Articles 64.2.1(a) and 64.2.1(b), less all payments previously made pursuant to this **Contract**. On lump sum **Contracts** only, the **City** will also pay the **Contractor** an additional sum as provided in Article 64.2.1(c).

64.2.1(a) For **Work** completed prior to the notice of termination, the **Contractor** shall be paid a pro rata portion of the lump sum bid amount, plus approved change orders, based upon the percent completion of the **Work**, as determined by the **Commissioner**. For the purpose of determining the pro rata portion of the lump sum bid amount to which the **Contractor** is entitled, the bid breakdown submitted in accordance with Article 41 shall be considered, but shall not be dispositive. The **Commissioner's** determination hereunder shall be final, binding, and conclusive.

64.2.1(b) For non-cancelable material and equipment that is not capable of use except in the performance of this **Contract** and has been specifically fabricated for the sole purpose of this **Contract**, but not yet incorporated in the **Work**, the **Contractor** shall be paid the lesser of the following, less salvage value:

64.2.1(b)(i) The Direct Cost, as defined in Article 64.2.4; or

64.2.1(b)(ii) The fair and reasonable value, if less than Direct Cost, of such material and equipment, plus necessary and reasonable delivery costs.

64.2.1(b)(iii) In addition, the **Contractor** shall be paid five (5%) percent of the amount described in Article 64.2.1(b)(i) or Article 64.2.1(b)(ii), whichever applies.

64.2.1(c) Except as otherwise provided in Article 64.2.1(d), on all lump sum **Contracts**, the **Contractor** shall be paid the percentage indicated below applied to the difference between the total lump sum bid amount and the total of all payments made prior to the notice of termination plus all payments allowed pursuant to Articles 64.2.1(a) and 64.2.1(b):

64.2.1(c)(i) Five (5%) percent of the first five million (\$5,000,000) dollars; and

64.2.1(c)(ii) Three (3%) percent of any amount between five million (\$5,000,000) dollars and fifteen million (\$15,000,000) dollars; plus

64.2.1(c)(iii) One (1%) percent of any amount over fifteen million (\$15,000,000) dollars.

64.2.1(d) In the event the **City** terminates a lump sum **Contract** pursuant to this Article 64 within ninety (90) **Days** after registration of the **Contract** with the **Comptroller**, the **Contractor** shall be paid one (1%) percent of the difference between the lump sum bid amount and the total of all payments made pursuant to this Article 64.2.

64.2.2 Unit Price Contracts or Items: On all unit price **Contracts**, or on unit price items in a

Contract, the **City** will pay the **Contractor** the sum of the amounts described in Articles 64.2.2(a) and 64.2.2(b), less all payments previously made pursuant to this **Contract**:

64.2.2(a) For all completed units, the unit price stated in the **Contract**, and

64.2.2(b) For units that have been ordered but are only partially completed, the **Contractor** will be paid:

64.2.2(b)(i) A pro rata portion of the unit price stated in the **Contract** based upon the percent completion of the unit and

64.2.2(b)(ii) For non-cancelable material and equipment, payment will be made pursuant to Article 64.2.1(b).

64.2.3 Time and Materials Contracts or Items Based on Time and Material Records: On all **Contracts** or items in a **Contract** where payment for the **Work** is based on time and material records, the **Contractor** shall be paid in accordance with Article 26, less all payments previously made pursuant to this **Contract**.

64.2.4 Direct Costs: Direct Costs as used in this Article 64.2 shall mean:

64.2.4(a) The actual purchase price of material and equipment, plus necessary and reasonable delivery costs,

64.2.4(b) The actual cost of labor involved in construction and installation at the **Site**, and

64.2.4(c) The actual cost of necessary bonds and insurance purchased pursuant to requirements of this **Contract** less any amounts that have been or should be refunded by the **Contractor's** sureties or insurance carriers.

64.2.4(d) Direct Costs shall not include overhead.

64.3 In no event shall any payments under this Article 64 exceed the **Contract** price for such items.

64.4 All payments pursuant to Article 64 shall be in the nature of liquidated damages and shall be accepted by the **Contractor** in full satisfaction of all claims against the **City**.

64.5 The **City** may deduct or set off against any sums due and payable pursuant to this Article 64, any deductions authorized by this **Contract** or by **Law** (including but not limited to liquidated damages) and any claims it may have against the **Contractor**. The **City's** exercise of the right to terminate the **Contract** pursuant to this Article 64 shall not impair or otherwise effect the **City's** right to assert any claims it may have against the **Contractor** in a plenary action.

64.6 Where the **Work** covered by the **Contract** has been substantially completed, as determined in writing by the **Commissioner**, termination of the **Work** shall be handled as an omission of **Work** pursuant to Articles 29 and 33, in which case a change order will be issued to reflect an appropriate reduction in the **Contract** sum, or if the amount is determined after final payment, such amount shall be paid by the **Contractor**.

ARTICLE 65. CHOICE OF LAW, CONSENT TO JURISDICTION AND VENUE

65.1 This **Contract** shall be deemed to be executed in the **City** regardless of the domicile of the **Contractor**, and shall be governed by and construed in accordance with the **Laws** of the State of New York and the **Laws** of the United States, where applicable.

65.2 The parties agree that any and all claims asserted against the **City** arising under this **Contract** or related thereto shall be heard and determined in the courts of the State of New York (“New York State Courts”) located in the **City** and County of New York. To effect this **Contract** and intent, the **Contractor** agrees:

65.2.1 If the **City** initiates any action against the **Contractor** in Federal court or in a New York State Court, service of process may be made on the **Contractor** either in person, wherever such **Contractor** may be found, or by registered mail addressed to the **Contractor** at its address as set forth in this **Contract**, or to such other address as the **Contractor** may provide to the **City** in writing; and

65.2.2 With respect to any action between the **City** and the **Contractor** in a New York State Court, the **Contractor** hereby expressly waives and relinquishes any rights it might otherwise have:

65.2.2(a) To move to dismiss on grounds of forum non conveniens;

65.2.2(b) To remove to Federal Court; and

65.2.2(c) To move for a change of venue to a New York State Court outside New York County.

65.2.3 With respect to any action brought by the **City** against the **Contractor** in a Federal Court located in the **City**, the **Contractor** expressly waives and relinquishes any right it might otherwise have to move to transfer the action to a Federal Court outside the **City**.

65.2.4 If the **Contractor** commences any action against the **City** in a court located other than in the **City** and County of New York, upon request of the **City**, the **Contractor** shall either consent to a transfer of the action to a New York State Court of competent jurisdiction located in the **City** and County of New York or, if the Court where the action is initially brought will not or cannot transfer the action, the **Contractor** shall consent to dismiss such action without prejudice and may thereafter reinstate the action in a New York State Court of competent jurisdiction in New York County.

65.3 If any provision(s) of this Article 65 is held unenforceable for any reason, each and all other provision(s) shall nevertheless remain in full force and effect.

ARTICLE 66. PARTICIPATION IN AN INTERNATIONAL BOYCOTT

66.1 The **Contractor** agrees that neither the **Contractor** nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the Federal Export Administration Act of 1979, as amended, or the regulations of the United States Department of Commerce (Commerce Department) promulgated thereunder.

66.2 Upon the final determination by the Commerce Department or any other agency of the United States as to, or conviction of the **Contractor** or a substantially-owned affiliated company thereof for participation in an international boycott in violation of the provisions of the Export Administration Act of 1979, as amended, or the regulations promulgated thereunder, the **Comptroller** may, at his/her option, render forfeit and void this **Contract**.

66.3 The **Contractor** shall comply in all respects, with the provisions of Section 6-114 of the Administrative Code and the rules and regulations issued by the **Comptroller** thereunder.

ARTICLE 67. LOCALLY BASED ENTERPRISE PROGRAM

67.1 This **Contract** is subject to the requirements of Section 6-108.1 of the Administrative Code and regulations promulgated thereunder. No construction contract shall be awarded unless and until these requirements have been complied with in their entirety; however, compliance with this Article 67 is not required if the Agency sets Subcontractor Participation Goals for Minority- and Women-Owned Business Enterprises (M/WBEs).

67.2 Unless specifically waived by the **Commissioner** with the approval of the Division of Economic and Financial Opportunity of the **City** Department of Business Services, if any portion of the **Contract** is subcontracted, not less than ten (10%) percent of the total dollar amount of the **Contract** shall be awarded to locally based enterprises (LBEs); except that where less than ten (10%) percent of the total dollar amount of the **Contract** is subcontracted, such lesser percentage shall be so awarded.

67.3 The **Contractor** shall not require performance and payment bonds from LBE **Subcontractors**.

67.4 If the **Contractor** has indicated prior to award that no **Work** will be subcontracted, no **Work** shall be subcontracted without the prior approval of the **Commissioner**, which shall be granted only if the **Contractor** makes a good faith effort beginning at least six (6) weeks before the **Work** is to be performed to obtain LBE **Subcontractors** to perform the **Work**.

67.5 If the **Contractor** has not identified sufficient LBE **Subcontractors** prior to award, it shall sign a letter of compliance stating that it complies with Section 6-108.1 of the Administrative Code, recognizes that achieving the LBE requirement is a condition of its **Contract**, and shall submit documentation demonstrating its good faith efforts to obtain LBEs. After award, the **Contractor** shall begin to solicit LBE's to perform subcontracted **Work** at least six (6) weeks before the date such **Work** is to be performed and shall demonstrate that a good faith effort has been made to obtain LBEs on each subcontract until it meets the required percentage.

67.6 Failure of the **Contractor** to comply with the requirements of Section 6-108.1 of the Administrative Code and the regulations promulgated thereunder shall constitute a material breach of this **Contract**. Remedy for such breach may include the imposition of any or all of the following sanctions:

67.6.1 Reducing the **Contractor's** compensation by an amount equal to the dollar value of the percentage of the LBE subcontracting requirement not complied with;

67.6.2 Declaring the **Contractor** in default;

67.6.3 If the **Contractor** is an LBE, de-certifying and declaring the **Contractor** ineligible to participate in the LBE program for a period of up to three (3) years.

ARTICLE 68. ANTITRUST

68.1 The **Contractor** hereby assigns, sells, and transfers to the **City** all right, title, and interest in and to any claims and causes of action arising under the antitrust **Laws** of New York State or of the United States relating to the particular goods or services purchased or procured by the **City** under this **Contract**.

ARTICLE 69. MacBRIDE PRINCIPLES PROVISIONS

69.1 Notice To All Prospective **Contractors**:

69.1.1 Local Law No. 34 of 1991 became effective on September 10, 1991 and added Section 6-115.1 of the Administrative Code. The local **Law** provides for certain restrictions on **City Contracts** to express the opposition of the people of the **City** to employment discrimination practices in Northern Ireland to promote freedom of work-place opportunity.

69.1.2 Pursuant to Section 6-115.1, prospective **Contractors** for **Contracts** to provide goods or services involving an expenditure of an amount greater than ten thousand (\$10,000.) dollars, or for construction involving an amount greater than fifteen thousand (\$15,000.) dollars, are asked to sign a rider in which they covenant and represent, as a material condition of their **Contract**, that any business operations in Northern Ireland conducted by the **Contractor** and any individual or legal entity in which the **Contractor** holds a ten (10%) percent or greater ownership interest in the **Contractor** will be conducted in accordance with the MacBride Principles of nondiscrimination in employment.

69.1.3 Prospective **Contractors** are not required to agree to these conditions. However, in the case of **Contracts** let by competitive sealed bidding, whenever the lowest responsible bidder has not agreed to stipulate to the conditions set forth in this notice and another bidder who has agreed to stipulate to such conditions has submitted a bid within five (5%) percent of the lowest responsible bid for a **Contract** to supply goods, services or construction of comparable quality, the **Agency** shall refer such bids to the Mayor, the Speaker or other officials, as appropriate, who may determine, in accordance with applicable **Law**, that it is in the best interest of the **City** that the **Contract** be awarded to other than the lowest responsible pursuant to Section 313(b)(2) of the **City** Charter.

69.1.4 In the case of **Contracts** let by other than competitive sealed bidding, if a prospective **Contractor** does not agree to these conditions, no **Agency**, elected official or the **City** Council shall award the **Contract** to that bidder unless the **Agency** seeking to use the goods, services or construction certifies in writing that the **Contract** is necessary for the **Agency** to perform its functions and there is no other responsible **Contractor** who will supply goods, services or construction of comparable quality at a comparable price.

69.2 In accordance with Section 6-115.1 of the Administrative Code, the **Contractor** stipulates that such **Contractor** and any individual or legal entity in which the **Contractor** holds a ten (10%) percent or greater ownership interest in the **Contractor** either:

69.2.1 Have no business operations in Northern Ireland, or

69.2.2 Shall take lawful steps in good faith to conduct any business operations they have in

Northern Ireland in accordance with the MacBride Principles, and shall permit independent monitoring of their compliance with such principles.

69.3 For purposes of this Article, the following terms shall have the following meanings:

69.3.1 “MacBride Principles” shall mean those principles relating to nondiscrimination in employment and freedom of work-place opportunity which require employers doing business in Northern Ireland to:

69.3.1(a) increase the representation of individuals from under-represented religious groups in the workforce, including managerial, supervisory, administrative, clerical and technical jobs;

69.3.1(b) take steps to promote adequate security for the protection of employees from under-represented religious groups both at the work-place and while traveling to and from **Work**;

69.3.1(c) ban provocative religious or political emblems from the workplace;

69.3.1(d) publicly advertise all job openings and make special recruitment efforts to attract applicants from under-represented religious groups;

69.3.1(e) establish layoff, recall, and termination procedures which do not in practice favor a particular religious group;

69.3.1(f) abolish all job reservations, apprenticeship restrictions and different employment criteria which discriminate on the basis of religion;

69.3.1(g) develop training programs that will prepare substantial numbers of current employees from under-represented religious groups for skilled jobs, including the expansion of existing programs and the creation of new programs to train, upgrade, and improve the skills of workers from under-represented religious groups;

69.3.1(h) establish procedures to assess, identify, and actively recruit employees from under-represented religious groups with potential for further advancement; and

69.3.1(i) appoint a senior management staff member to oversee affirmative action efforts and develop a timetable to ensure their full implementation.

69.4 The **Contractor** agrees that the covenants and representations in Article 69.2 are material conditions to this **Contract**. In the event the **Agency** receives information that the **Contractor** who made the stipulation required by this Article 69 is in violation thereof, the **Agency** shall review such information and give the **Contractor** an opportunity to respond. If the **Agency** finds that a violation has occurred, the **Agency** shall have the right to declare the **Contractor** in default and/or terminate this **Contract** for cause and procure supplies, services or **Work** from another source in the manner the **Agency** deems proper. In the event of such termination, the **Contractor** shall pay to the **Agency**, or the **Agency** in its sole discretion may withhold from any amounts otherwise payable to the **Contractor**, the difference between the **Contract** price for the uncompleted portion of this **Contract** and the cost to the **Agency** of completing performance of this **Contract** either itself or by engaging another **Contractor** or **Contractors**. In the case of a requirement **Contract**, the **Contractor** shall be liable for such difference in price for the entire amount of supplies required by the **Agency** for the uncompleted term of **Contractor's Contract**. In the case of a construction **Contract**, the **Agency** shall also have the right to hold the **Contractor** in partial or total default in

accordance with the default provisions of this **Contract**, and/or may seek debarment or suspension of the **Contractor**. The rights and remedies of the **Agency** hereunder shall be in addition to, and not in lieu of, any rights and remedies the **Agency** has pursuant to this **Contract** or by operation of **Law**.

ARTICLE 70. ELECTRONIC FILING/NYC DEVELOPMENT HUB

70.1 The **Contractor** shall electronically file all alteration type-2 and alteration type-3 applications via the New York City Development Hub Web site, except applications for the following types of minor alterations: enlargements, curb cuts, legalizations, fire alarms, builders pavement plans, and jobs filed on Landmark Preservation Commission calendared properties. All such filings must be professionally certified. Information about electronic filing via the New York City Development Hub is available on the **City** Department of Buildings Web site at www.nyc.gov/buildings.

ARTICLE 71. PROHIBITION OF TROPICAL HARDWOODS

71.1 Tropical hardwoods, as defined in Section 165 of the New York State Finance Law (Finance Law), shall not be utilized in the performance of this **Contract** except as expressly permitted by Section 165 of the Finance Law.

ARTICLE 72. CONFLICTS OF INTEREST

72.1 Section 2604 of the **City** Charter and other related provisions of the **City** Charter, the Administrative Code, and the Penal Law are applicable under the terms of this **Contract** in relation to conflicts of interest and shall be extended to **Subcontractors** authorized to perform **Work**, labor and services pursuant to this **Contract** and further, it shall be the duty and responsibility of the **Contractor** to so inform its respective **Subcontractors**. Notice is hereby given that, under certain circumstances, penalties may be invoked against the donor as well as the recipient of any form of valuable gift.

ARTICLE 73. MERGER CLAUSE

73.1 The written **Contract** herein, contains all the terms and conditions agreed upon by the parties hereto, and no other agreement, oral or otherwise, regarding the subject matter of this **Contract** shall be deemed to exist or to bind any of the parties hereto, or to vary any of the terms contained herein.

ARTICLE 74. STATEMENT OF WORK

74.1 The **Contractor** shall furnish all labor and materials and perform all **Work** in strict accordance with the **Specifications** and **Addenda** thereto, numbered as shown in Schedule A.

ARTICLE 75. COMPENSATION TO BE PAID TO CONTRACTOR

75.1 The **City** will pay and the **Contractor** will accept in full consideration for the performance of the **Contract**, subject to additions and deductions as provided herein, the total sum shown in Schedule A, this said sum being the amount at which the **Contract** was awarded to the **Contractor** at a public letting thereof, based upon the **Contractor's** bid for the **Contract**.

ARTICLE 76. ELECTRONIC FUNDS TRANSFER

76.1 In accordance with Section 6-107.1 of the Administrative Code, the **Contractor** agrees to accept payments under this **Contract** from the **City** by electronic funds transfer (EFT). An EFT is any transfer of funds, other than a transaction originated by check, draft or similar paper instrument, which is initiated through an electronic terminal, telephonic instrument or computer or magnetic tape so as to order, instruct or authorize a financial institution to debit or credit an account. Prior to the first payment made under this **Contract**, the **Contractor** shall designate one financial institution or other authorized payment agent and shall complete the attached "EFT Vendor Payment Enrollment Form" in order to provide the Commissioner of the **City** Department of Finance with information necessary for the **Contractor** to receive electronic funds transfer payments through a designated financial institution or authorized payment agent. The crediting of the amount of a payment to the appropriate account on the books of a financial institution or other authorized payment agent designated by the **Contractor** shall constitute full satisfaction by the **City** for the amount of the payment under this **Contract**. The account information supplied by the **Contractor** to facilitate the electronic funds transfer shall remain confidential to the fullest extent provided by **Law**.

76.2 The **Commissioner** may waive the application of the requirements of this Article 76 to payments on contracts entered into pursuant to Section 315 of the **City** Charter. In addition, the Commissioner of the Department of Finance and the Comptroller may jointly issue standards pursuant to which the **Agency** may waive the requirements of this Article 76 for payments in the following circumstances: (i) for individuals or classes of individuals for whom compliance imposes a hardship; (ii) for classifications or types of checks; or (iii) in other circumstances as may be necessary in the interest of the **City**.

ARTICLE 77. RECORDS RETENTION

77.1 The **Contractor** agrees to retain all books, records, and other documents relevant to this **Contract** for six years after the final payment or termination of this **Contract**, whichever is later. **City**, state, and federal auditors and any other persons duly authorized by the **City** shall have full access to and the right to examine any such books, records, and other documents during the retention period.

ARTICLE 78. EXAMINATION AND VIEWING OF SITE, CONSIDERATION OF OTHER SOURCES OF INFORMATION AND CHANGED SITE CONDITIONS

78.1 Pre-Bidding (Investigation) Viewing of Site – Bidders must carefully view and examine the **Site** of the proposed **Work**, as well as its adjacent area, and seek other usual sources of information, for they will be conclusively presumed to have full knowledge of any and all conditions and hazards on, about or above the **Site** relating to or affecting in any way the performance of the **Work** to be done under the **Contract** that were or should have been known by a reasonably prudent bidder. To arrange a date for visiting the **Site**,

bidders are to contact the **Agency** contact person specified in the bid documents.

78.2 Should the **Contractor** encounter during the progress of the Work site conditions or environmental hazards at the **Site** materially differing from any shown on the **Contract Drawings** or indicated in the **Specifications** or such conditions or environmental hazards as could not reasonably have been anticipated by the **Contractor**, which conditions or hazards will materially affect the cost of the **Work** to be done under the **Contract**, the attention of the **Commissioner** must be called immediately to such conditions or hazards before they are disturbed. The **Commissioner** shall thereupon promptly investigate the conditions or hazards. If the **Commissioner** finds that they do so materially differ, and that they could not have been reasonably anticipated by the **Contractor**, the **Contract** may be modified with the **Commissioner's** written approval.

ARTICLE 79. PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT

ARTICLE I. M/WBE PROGRAM

Section 6-129 of the Administrative Code of the City of New York ("Section 6-129") establishes the program for participation in City procurement ("M/WBE Program") by minority-owned business enterprises ("MBEs") and women-owned business enterprises ("WBEs"), certified in accordance with Section 1304 of the New York City Charter. As stated in Section 6-129, the intent of the program is to address the impact of discrimination on the City's procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are pursuant to Section 6-129, and the rules of the Department of Small Business Services ("DSBS") promulgated thereunder.

If this Contract is subject to the M/WBE Program established by Section 6-129, the specific requirements of MBE and/or WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the "M/WBE Utilization Plan") and are detailed below.

The Contractor must comply with all applicable MBE and WBE requirements for this Contract.

All provisions of Section 6-129 are hereby incorporated in the Contract by reference and all terms used herein that are not defined herein shall have the meanings given such terms in Section 6-129.

References to MBEs or WBEs shall also include such businesses certified pursuant to the executive law where credit is required by section 311 of the New York City Charter or other provision of law.

Article I, Part A, below, sets forth provisions related to the participation goals for construction, standard and professional services contracts.

Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE Program.

PART A: PARTICIPATION GOALS FOR CONSTRUCTION, STANDARD AND PROFESSIONAL SERVICES CONTRACTS OR TASK ORDERS

1. The MBE and/or WBE Participation Goals established for this Contract or Task Orders issued pursuant to this Contract, ("Participation Goals"), as applicable, are set forth on Schedule B, Part 1 to this Contract (see Page 1, Line 1 Total Participation Goals) or will be set forth on Schedule B, Part 1 to Task Orders issued pursuant to this Contract, as applicable.

The Participation Goals represent a percentage of the total dollar value of the Contract or Task Order, as applicable, that may be achieved by awarding subcontracts to firms certified with DSBS as MBEs and/or WBEs, and/or by crediting the participation of prime contractors and/or qualified joint ventures as provided in Section 3 below, unless the goals have been waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

2. If Participation Goals have been established for this Contract or Task Orders issued pursuant to this Contract, Contractor agrees or shall agree as a material term of the Contract that Contractor shall be subject to the Participation Goals, unless the goals are waived or modified by Agency in accordance with Section 6-129 and Part A, Sections 10 and 11 below, respectively.

3. If Participation Goals have been established for this Contract or Task Order issued pursuant to this Contract, a Contractor that is an MBE and/or WBE shall be permitted to count its own participation toward fulfillment of the relevant Participation Goal, provided that in accordance with Section 6-129 the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that the Contractor pays to direct subcontractors (as defined in Section 6-129(c)(13)), and provided further that a Contractor that is certified as both an MBE and a WBE may count its own participation either toward the goal for MBEs or the goal for WBEs, but not both.

A Contractor that is a qualified joint venture (as defined in Section 6-129(c)(30)) shall be permitted to count a percentage of its own participation toward fulfillment of the relevant Participation Goal. In accordance with Section 6-129, the value of Contractor's participation shall be determined by subtracting from the total value of the Contract or Task Order, as applicable, any amounts that Contractor pays to direct subcontractors, and then multiplying the remainder by the percentage to be applied to total profit to determine the amount to which an MBE or WBE is entitled pursuant to the joint venture agreement, provided that where a participant in a joint venture is certified as both an MBE and a WBE, such amount shall be counted either toward the goal for MBEs or the goal for WBEs, but not both.

4. A. If Participation Goals have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Utilization Plan, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end; as well as the name, addresses, and telephone numbers of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. In the event that this M/WBE Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to meet the Participation Goals, the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre-award waiver of the Participation Goals in accordance with Section 6-129 and Part A, Section 10 below.

B. (i) If this Contract is for a master services agreement or other requirements type contract that will result in the issuance of Task Orders that will be individually registered ("Master Services Agreement") and is subject to M/WBE Participation Goals, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, M/WBE Participation Requirements for Master Services Agreements That Will Require Individually Registered Task Orders, Part 2 (page 2) indicating the prospective contractor's certification and required affirmations to make all reasonable good faith efforts to meet participation goals established on each individual Task Order issued pursuant to this Contract, or if a partial waiver is obtained or such goals are modified by the Agency, to meet the modified Participation Goals by soliciting and obtaining the participation of certified MBE and/or WBE firms. In the event that the Schedule B indicates that the bidder or proposer, as applicable, does not intend to meet the Participation Goals that may be established on Task Orders issued pursuant to this Contract, the bid or proposal, as applicable, shall be deemed non-responsive.

(ii) Participation Goals on a Master Services Agreement will be established for individual Task Orders issued after the Master Services Agreement is awarded. If Participation Goals have been established on a Task Order, a contractor shall be required to submit a Schedule B – M/WBE Utilization Plan For Independently Registered Task Orders That Are Issued Pursuant to Master Services Agreements, Part 2 (see Pages 1-2) indicating: (a) whether the contractor is an MBE or WBE, or qualified joint venture; (b) the percentage of work it intends to award to direct subcontractors; (c) in cases where the contractor intends to award direct subcontracts, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs, and the time frames in which such work is scheduled to begin and end; as well as the name, addresses, and telephone numbers of the M/WBE subcontractors if required by the solicitation; and (d) the prospective contractor's required certification and affirmations. The contractor must engage in good faith efforts to meet the Participation Goals as established for the Task Order unless Agency has granted the contractor a pre-award waiver of the Participation Goals in accordance with Section 6-129 and Part A, Section 10 below.

C. THE BIDDER/PROPOSER MUST COMPLETE THE SCHEDULE B INCLUDED HEREIN (SCHEDULE B, PART 2). A SCHEDULE B SUBMITTED BY THE BIDDER/PROPOSER WHICH DOES NOT INCLUDE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE PARTICIPATION GOALS IS GRANTED (SCHEDULE B, PART 3). IN THE EVENT THAT THE CITY DETERMINES THAT THE BIDDER/PROPOSER HAS SUBMITTED A SCHEDULE B WHERE THE VENDOR CERTIFICATION AND REQUIRED AFFIRMATIONS ARE COMPLETED BUT OTHER ASPECTS OF THE SCHEDULE B ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS AT ODDS WITH THE VENDOR CERTIFICATION AND AFFIRMATIONS, THE BIDDER/PROPOSER WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CURE THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED SCHEDULE B TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS E-MAILED OR FAXED (IF THE BIDDER/PROPOSER HAS PROVIDED AN E-MAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) CALENDAR DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

5. Where an M/WBE Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multi- year contracts, such list shall also be submitted every year thereafter. The Agency may also require the Contractor to report periodically about the contracts awarded by its direct subcontractors to indirect subcontractors (as defined in Section 6-129(c)(22)). PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Participation Goals established for this Contract by proposing one or more subcontractors that are MBEs and/or WBEs for any portion of the Wicks trade work. In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. MBE and WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the Participation Goals. Such certification must occur prior to the firms' commencement of work. A list of city-certified MBE and WBE firms may be obtained from the DSBS website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6451, or by visiting or writing DSBS at One Liberty Plaza ., New York, New York, 10006, 11th floor. Eligible firms that have not yet

been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311. A firm that is certified as both an MBE and a WBE may be counted either toward the goal for MBEs or the goal for WBEs, but not both. No credit shall be given for participation by a graduate MBE or graduate WBE, as defined in Section 6-129(c)(20).

7. Where an M/WBE Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to, the total amount the Contractor paid to its direct subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount direct subcontractors paid to indirect subcontractors; the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor by the Contractor, and, where applicable, hired by any of the Contractor's direct subcontractors; and the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment: the total amount it paid to subcontractors, and, where applicable pursuant to Section 6-129(j), the total amount its direct subcontractors paid directly to their indirect subcontractors; and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE, the work performed by, and the dates and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's M/WBE Utilization Plan, Agency shall take appropriate action, in accordance with Section 6-129 and Article II below, unless the Contractor has obtained a modification of its M/WBE Utilization Plan in accordance with Section 6-129 and Part A, Section 11 below.

9. Where an M/WBE Utilization Plan has been submitted, and the Contractor requests a change order the value of which exceeds the greater of 10 percent of the Contract or Task Order, as applicable, or \$500,000, Agency shall review the scope of work for the Contract or Task Order, as applicable, and the scale and types of work involved in the change order, and determine whether the Participation Goals should be modified.

10. Pre-award waiver of the Participation Goals. (a) A bidder or proposer, or contractor with respect to a Task Order, may seek a pre-award full or partial waiver of the Participation Goals in accordance with Section 6-129, which requests that Agency change one or more Participation Goals on the grounds that the Participation Goals are unreasonable in light of the availability of certified firms to perform the services required, or by demonstrating that it has legitimate business reasons for proposing a lower level of subcontracting in its M/WBE Utilization Plan.

(b) To apply for a full or partial waiver of the Participation Goals, a bidder, proposer, or contractor, as applicable, must complete Part 3 of Schedule B **and submit such request no later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due, in writing by email at MWBEModification@ddc.nyc.gov. Full or partial waiver requests that are received later than seven (7) calendar days prior to the date and time the bids, proposals, or Task Orders are due may be rejected as untimely.** Bidders, proposers, or contractors, as applicable, who have submitted timely requests will receive an Agency response by no later than two (2) calendar days prior to the due date for bids, proposals, or Task Orders; provided, however, that if that date would fall on a weekend or holiday, an Agency response will be provided by close-of-business on the business day before such weekend or holiday date.

(c) If the Agency determines that the Participation Goals are unreasonable in light of the availability of certified firms to perform the services required, it shall revise the solicitation and extend the deadline for bids and proposals, or revise the Task Order, as applicable.

(d) Agency may grant a full or partial waiver of the Participation Goals to a bidder, proposer or contractor, as applicable, who demonstrates—before submission of the bid, proposal or Task Order, as applicable—that it has legitimate business reasons for proposing the level of subcontracting in its M/WBE Utilization Plan. In making its determination, Agency shall consider factors that shall include, but not be limited

to, whether the bidder, proposer or contractor, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts represented by the Participation Goals. In making such determination, Agency may consider whether the M/WBE Utilization Plan is consistent with past subcontracting practices of the bidder, proposer or contractor, as applicable, whether the bidder, proposer or contractor, as applicable, has made efforts to form a joint venture with a certified firm, and whether the bidder, proposer, or contractor, as applicable, has made good faith efforts to identify other portions of the Contract that it intends to subcontract.

11. Modification of M/WBE Utilization Plan. (a) A Contractor may request a modification of its M/WBE Utilization Plan after award of this Contract. PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request a Modification of its M/WBE Utilization Plan as part of its bid submission. The Agency may grant a request for Modification of a Contractor's M/WBE Utilization Plan if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the Participation Goals. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

- (i) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;
- (ii) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;
- (iii) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs or WBEs that their interest in the Contract was solicited;
- (iv) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the M/WBE Utilization Plan, and for which the Contractor claims an inability to retain MBEs or WBEs;
- (v) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;
- (vi) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts, or act as suppliers or service providers;
- (vii) Timely written requests for assistance made by the Contractor to Agency's M/WBE liaison officer and to DSBS;
- (viii) Description of how recommendations made by DSBS and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's M/WBE officer shall provide written notice to the Contractor of the determination.

(b) The Agency may modify the Participation Goals when the scope of the work has been changed by the Agency in a manner that affects the scale and types of work that the Contractor indicated in its M/WBE Utilization Plan would be awarded to subcontractors.

12. If the Contractor was required to identify in its bid or proposal the MBEs and/or WBEs they intended to use in connection with the performance of the Contract or Task Order, substitutions to the identified firms may only be made with the approval of the Agency, which shall only be given when the Contractor has proposed to use a firm that would satisfy the Participation Goals to the same extent as the firm previously identified, unless the Agency determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts. In making such determination, the Agency shall require evidence of the

efforts listed in Section 11(a) above, as applicable, along with any other relevant factors.

13. If this Contract is for an indefinite quantity of construction, standard or professional services or is a requirements type contract and the Contractor has submitted an M/WBE Utilization Plan and has committed to subcontract work to MBEs and/or WBEs in order to meet the Participation Goals, the Contractor will not be deemed in violation of the M/WBE Program requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

14. If Participation Goals have been established for this Contract or a Task Order issued pursuant to this Contract, at least once annually during the term of the Contract or Task Order, as applicable, Agency shall review the Contractor's progress toward attainment of its M/WBE Utilization Plan, including but not limited to, by reviewing the percentage of work the Contractor has actually awarded to MBE and/or WBE subcontractors and the payments the Contractor made to such subcontractors.

15. If Participation Goals have been established for this Contract or a Task Order issued pursuant to this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B: MISCELLANEOUS

The Contractor shall take notice that, if this solicitation requires the establishment of a M/WBE Utilization Plan, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See §6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the M/WBE Utilization Plan.

1. Pursuant to DSBS rules, construction contracts that include a requirement for a M/WBE Utilization Plan shall not be subject to the law governing Locally Based Enterprises set forth in Section 6-108.1 of the Administrative Code of the City of New York.

2. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and/or WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and/or WBEs in contracts.

3. Prospective contractors are encouraged to enter into qualified joint venture agreements with MBEs and/or WBEs as defined by Section 6-129(c)(30).

4. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE Program requirements set forth herein and the pertinent provisions of Section 6-129, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE Program requirements of this Contract and pertinent provisions of Section 6-129, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good faith efforts to solicit and obtain the participation of MBEs and/or WBEs to meet the required Participation Goals.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has, in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.

2. Whenever Agency believes that the Contractor or a subcontractor is not in compliance with Section 6-129

or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any M/WBE Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering the Contractor an opportunity to be heard. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.

3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to, any M/WBE Utilization Plan, Agency may determine that one of the following actions should be taken:

- (a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;
- (b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;
- (c) making a finding that the Contractor is in default of the Contract;
- (d) terminating the Contract;
- (e) declaring the Contractor to be in breach of Contract;
- (f) withholding payment or reimbursement;
- (g) determining not to renew the Contract;
- (h) assessing actual and consequential damages;
- (i) assessing liquidated damages or reducing fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the M/WBE Program, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;
- (j) exercising rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or
- (k) taking any other appropriate remedy.

4. If an M/WBE Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to fulfill its Participation Goals contained in its M/WBE Utilization Plan or the Participation Goals as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of work required to be awarded to MBE and/or WBE firms to meet the Participation Goals and the dollar amount the Contractor actually awarded and paid, and/or credited, to MBE and/or WBE firms. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the Participation Goals, the foregoing amount is hereby fixed and agreed as the liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this Contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reason to believe that an MBE and/or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129(c)(8)), or has violated any provision of Section 6-129, Agency shall notify the Commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE and/or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its M/WBE Utilization Plan shall be a factor in the evaluation of

its performance. Whenever Agency determines that a Contractor's compliance with an M/WBE Utilization Plan has been unsatisfactory, Agency shall, after consultation with the City Chief Procurement Officer, file an advice of caution form for inclusion in PASSPort as caution data.

CONTRACT SIGNATURE PAGE

This Contract is entered by and between the City of New York (“City”), acting by and through the **DEPARTMENT OF DESIGN AND CONSTRUCTION**, and **NY ASPHALT INC** (“Contractor”).

This Contract consists of this contract signature page as well as the following documents (“Contract Documents”) which are located in the Documents tab of the PASSPort record titled **85022B0056-P-102DELV**.

1. (Question answer) - Bid bond.pdf - Aug 26 2022 7:56PM
2. (Question answer) - QUALIFICATION_FORM.pdf - Aug 26 2022 7:56PM
3. BID BREAKDOWN - Sep 12 2022 3:13PM
4. Broker's Certification - Sep 14 2022 9:45PM
5. Certificate of Insurance - Sep 14 2022 9:46PM
6. Disability Insurance - Sep 14 2022 9:39PM
7. P-102DELV - Addendum 1 - Aug 26 2022 7:56PM
8. P-102DELV - Book 2 of 3 - Aug 26 2022 7:56PM
9. P-102DELV - Book 3 of 3 [Addendum 1] - Aug 26 2022 7:56PM
10. P-102DELV - DRAWINGS - Aug 26 2022 7:56PM
11. Payment & Performance Bonds - Sep 14 2022 9:42PM
12. Schedule B - Sep 12 2022 7:27PM
13. Volume 1 - Aug 26 2022 7:56PM
14. Worker's Compensation - Sep 14 2022 9:43PM

The above order does not represent an order of precedence. The Contract shall be governed by the order of precedence, if any, in the Contract Documents or by ordinary contract principles if no such order of precedence exists.

Each party is signing this Contract electronically on the date stated in that party's electronic signature.

The City of New York
By: **DEPARTMENT OF DESIGN AND CONSTRUCTION**

DocuSigned by:
ERIC MACFARLANE

(Signature)

Name: ERIC MACFARLANE

Title: First Deputy Commissioner

Date: 9/19/2022 | 10:20:16 PDT

Contractor
By: **NY ASPHALT INC**

DocuSigned by:
Manuel Dominguez

(Signature)

Name: Manuel Dominguez

Title: SR PM

Date: 9/19/2022 | 12:36:38 EDT

PERFORMANCE BOND #1

Performance Bond #1 (4 Pages): Use if the total contract price is \$5 Million Or Less. Performance Bond #1 has been approved by the U.S. Small Business Administration (“SBA”)for participation in its Bond Guarantee Program.

PERFORMANCE BOND #1 (Page 1)

KNOW ALL PERSONS BY THESE PRESENTS;

That we, _____

hereinafter referred to as the “Principal,”

and, _____

hereinafter referred to as the “Surety” (“Sureties”) are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the “City” or to its successors and assigns in the penal sum of _____

(\$ _____) Dollars, lawful money of the United States for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the City for

a copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full; **NOW, THEREFORE**, the conditions of this obligation are such that if the Principal, his or its representatives or assigns, shall well and faithfully perform the said Contract and all modifications, amendments, additions and alterations thereto that may hereafter be made, according to its terms and its true intent and meaning, including repair and or replacement of defective work and guarantees of maintenance for the periods stated in the Contract, and shall fully indemnify and save harmless the City from all cost and damage which it may suffer by reason of the Principal’s default of the Contract, and shall fully reimburse and repay the City for all outlay and expense which the City may incur in making good any such default and shall protect the said City of New York against, and pay any and all amounts, damages, cost and judgments which may or shall be recovered against said City or its officers or agents or which the said City of New York may be called upon to pay any person or corporation by reason of any damages arising or growing out of the Principal’s default of the Contract, then this obligation shall be null and void, otherwise to remain in full force and effect.

PERFORMANCE BOND #1 (Page 2)

The Surety (Sureties), for value received, hereby stipulates and agrees, upon written notice from the City that the City has determined that the Principal is in default of the Contract, to (1) pay the City the cost to complete the contract as determined by the City in excess of the balance of the Contract held by the City, plus any damages or costs to which the City is entitled, up to the full amount of the above penal sum, (2) fully perform and complete the Work to be performed under the Contract, pursuant to the terms, conditions, and covenants thereof, or (3) tender a completion Contractor that is acceptable to the City. The Surety (Sureties) further agrees, at its option, either to notify the City that it elects to pay the city the cost of completion plus any applicable damages and costs under option (1) above, or to commence and diligently perform the Work specified in the Contract, including physical site work, within twenty-five (25) business days after written notice thereof from the City and, if the Surety elects to fully perform and complete the Work, then to complete all Work within the time set forth in the Contract or such other time as agreed to between the City and Surety in accordance with the Contract. If the Surety elects to tender payment pursuant to (1) above, then the Surety shall tender such amount within fifteen (15) business days notification from the City of the cost of completion. The Surety and the City reserve all rights and defenses each may have against the other; provided, however, that the Surety expressly agrees that its reservation of rights shall not provide a basis for non-performance of its obligation to pay the City the cost of completion, to commence and complete all Work as provided herein, or to tender a completion contractor.

The Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties) and its bond shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or to the said Contract or the Work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or any moneys due or to become due thereunder; and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, and waivers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to subcontractors shall have the same effect as to said Surety (Sureties) as though done or omitted to be done by or in relation to said Principal. Notwithstanding the above, if the City makes payments to the Principal before the time required by the contract that in the aggregate exceed \$100,000 or 10% of the Contract price, whichever is less, and that have not become earned prior to the Principal being found to be in default, then all payments made to the Principal before the time required by the Contract shall be added to the remaining contract value available to be paid for the completion of the Contract as if such sums had not been paid to the Principal, but shall not provide a basis for non-performance of its obligation to pay the City the cost of completion, to commence and to complete all Work as provided herein, or to tender a completion contractor.

PERFORMANCE BOND #1 (Page 3)

IN WITNESS WHEREOF, The Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this

_____ day of _____, 20_____(Seal)

_____(L.S.)
Principal

(Seal)

By: _____
Surety

By: _____

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

Bond Premium Rate _____

Bond Premium Cost _____

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by duly authorized officer, agent, or attorney-in-fact.

There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

ACKNOWLEDGMENT OF PRINCIPAL IF A CORPORATION

State of _____ County of _____ ss:

On this _____ day of _____, 20 _____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____; that he/she is the _____ of the corporation described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument by order of the directors of said corporation as the duly authorized and binding act thereof.

Notary Public or Commissioner of Deeds.

ACKNOWLEDGMENT OF PRINCIPAL IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, 20 _____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____ partner of _____, a limited/general partnership existing under the laws of the State of _____, the partnership described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument as the duly authorized and binding act of said partnership.

Notary Public or Commissioner of Deeds.

ACKNOWLEDGMENT OF PRINCIPAL IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, 20 _____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____, and that he/she is the individual whose name is subscribed to the within instrument and acknowledged to me that by his/her signature on the instrument, said individual executed the instrument.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

Affix Acknowledgments and Justification of Sureties.

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 1)

Bond No: EACX4020674

PERFORMANCE BOND #2

KNOW ALL PERSONS BY THESE PRESENTS,

That we, NY Asphalt, Inc.

151 Industrial Loop Road

Staten Island, NY 10309

hereinafter referred to as the "Principal,"

and, Endurance Assurance Corporation

4 Manhattanville Road

Purchase, NY 10577

hereinafter referred to as the "Surety" ("Sureties") are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the "City" or to its successors and assigns in the penal sum of _____

Fourteen Million Eight Hundred Ten Thousand Two Hundred Thirty Four Dollars and Seven Cents

(\$ 14,810,234.07) Dollars, lawful money of the United States for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the City for

EPIN: 85022B0056, Project Id: P-102DELV Reconstruction of Del Valle Square

a copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal, his or its representatives or assigns, shall well and faithfully perform the said Contract and all modifications, amendments, additions and alterations thereto that may hereafter be made, according to its terms and its true intent and meaning, including repair and or replacement of defective work and guarantees of maintenance for the periods stated in the Contract, and shall fully indemnify and save harmless the City from all cost and damage which it may suffer by reason of the Principal's default of the Contract, and shall fully reimburse and repay the City for all outlay and expense which the City may incur in making

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 2)

good any such default and shall protect the said City of New York against, and pay any and all amounts, damages, cost and judgments which may or shall be recovered against said City or its officers or agents or which the said City of New York may be called upon to pay any person or corporation by reason of any damages arising or growing out of the Principal's default of the Contract, then this obligation shall be null and void, otherwise to remain in full force and effect.

The Surety (Sureties), for value received, hereby stipulates and agrees, upon written notice from the City that the City has determined that the Principal is in default of the Contract, to either (1) pay the full amount of the above penal sum in complete discharge and exoneration of this bond and of all the liabilities of the Surety relating to this bond, or (2) fully perform and complete the Work to be performed under the Contract, pursuant to the terms, conditions, and covenants thereof. The Surety (Sureties) further agrees, at its option, either to tender the penal sum or to commence and diligently perform the Work specified in the Contract, including physical site work, within twenty-five (25) business days after written notice thereof from the City and to complete all Work within the time set forth in the Contract or such other time as agreed to between the City and Surety in accordance with the Contract. The Surety and the City reserve all rights and defenses each may have against the other; provided, however, that the Surety expressly agrees that its reservation of rights shall not provide a basis for non-performance of its obligation to commence and to complete all Work as provided herein.

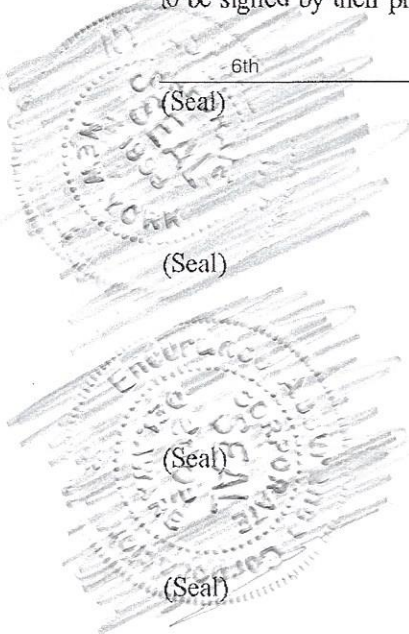
The Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties) and its bond shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or to the said Contract or the Work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or by any assignment, subletting or other transfer thereof or of any Work to be performed or any moneys due or to become due thereunder; and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, waivers, assignments, subcontracts and transfers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to assignees, subcontractors, and other transferees shall have the same effect as to said Surety (Sureties) as though done or omitted to be done by or in relation to said Principal.

Performance Bond #2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 3)

IN WITNESS WHEREOF, The Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this

6th day of September 20 22



(Seal)
(Seal)
(Seal)
(Seal)
(Seal)
(Seal)

NY Asphalt, Inc. (L.S.)
Principal

By: Michael Thompson
Michael Thompson, President
Surety
Endurance Assurance Corporation

By: Michael Culnen
Michael Culnen, Attorney-In-Fact
Surety

By: _____
Surety

By: _____
Surety

By: _____
Surety

By: _____

Bond Premium Rate 28.75/17.25/11.50/8.62/8.05/7.47

Bond Premium Cost 144,599.00

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by a duly authorized officer, agent, or attorney-in-fact.

There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

Performance Bond#2 (Pages 104 to 107): Use if the total contract price is more than \$5 Million.

PERFORMANCE BOND #2 (Page 4)

ACKNOWLEDGMENT OF PRINCIPAL IF A CORPORATION

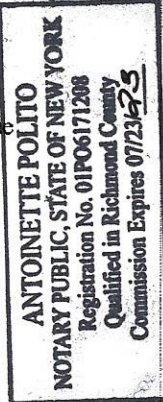
State of New York County of Richmond ss:

On this 7th day of September, 2022 before me personally came Michael Thompson,

to me known, who, being by me duly sworn did depose and say that he resides at 7 Brentwood Drive N. Colts Neck NJ 07722; that he/she is the Resident

of the corporation described in and which executed the foregoing instrument; that he/she signed his/her name to the foregoing instrument by order of the directors of said corporation as the duly authorized and binding act thereof.

Antoinette Polito
Notary Public or Commissioner of Deeds.



ACKNOWLEDGMENT OF PRINCIPAL IF A PARTNERSHIP

State of _____ County of _____ ss:

On this _____ day of _____, 20____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____

_____ ; that he/she is _____ partner of _____, a limited/general partnership existing under the laws of the State of _____, the partnership described in and which executed the foregoing instrument; and that he/she signed his/her name to the foregoing instrument as the duly authorized and binding act of said partnership.

Notary Public or Commissioner of Deeds

ACKNOWLEDGMENT OF PRINCIPAL IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this _____ day of _____, 20____ before me personally came _____, to me known, who, being by me duly sworn did depose and say that he/she resides at _____

_____, and that he/she is the individual whose name is subscribed to the within instrument and acknowledged to me that by his/her signature on the instrument, said individual executed the instrument.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

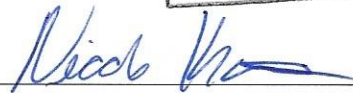
Affix Acknowledgments and Justification of Sureties.

SURETY ACKNOWLEDGEMENT

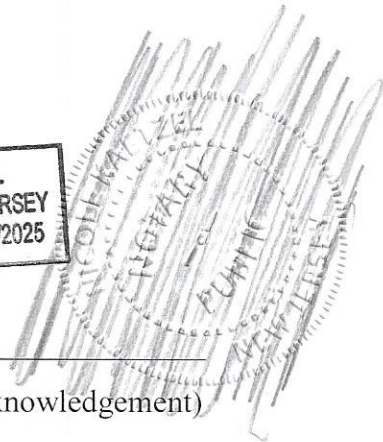
State of **New Jersey**
SS:
County of **Morris**

On this **6th** day of **September**, **2022**, before me personally comes **Michael Culnen** to me known, who, being by me duly sworn, deposes and says that he is the Attorney-In-Fact of the **Endurance Assurance Corporation** the Corporation described in and which executed the foregoing instrument; that he knows that seal of said Corporation; that the seal affixed to the said instrument is such Corporate seal; that it was so affixed by the order of the Board of Directors of the said Corporation, and that he signed his name thereto by like order.

NICOLE KAETZEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 4/9/2025



(Signature and Title of Official Taking Acknowledgement)



POWER OF ATTORNEY

11921

KNOW ALL BY THESE PRESENTS, that **Endurance Assurance Corporation**, a Delaware corporation, **Endurance American Insurance Company**, a Delaware corporation, **Lexon Insurance Company**, a Texas corporation, and/or **Bond Safeguard Insurance Company**, a South Dakota corporation, each, a "Company" and collectively, "**Sompo International**," do hereby constitute and appoint: **Michael Culnen, Pamela Lipkin-Sauertig** as true and lawful Attorney(s)-In-Fact to make, execute, seal, and deliver for, and on its behalf as surety or co-surety; bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate the Company for any portion of the penal sum thereof in excess of the sum of **ONE HUNDRED MILLION Dollars (\$100,000,000.00)**.

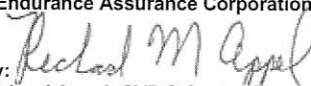
Such bonds and undertakings for said purposes, when duly executed by said attorney(s)-in-fact, shall be binding upon the Company as fully and to the same extent as if signed by the President of the Company under its corporate seal attested by its Corporate Secretary.

This appointment is made under and by authority of certain resolutions adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019, a copy of which appears below under the heading entitled "Certificate".

This Power of Attorney is signed and sealed by facsimile under and by authority of the following resolution adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019 and said resolution has not since been revoked, amended or repealed:

RESOLVED, that the signature of an individual named above and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signature or seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

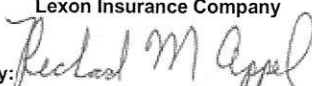
IN WITNESS WHEREOF, each Company has caused this instrument to be signed by the following officers, and its corporate seal to be affixed this 15th day of June, 2019.

Endurance Assurance Corporation
By: 
Richard Appel; SVP & Senior Counsel



Endurance American Insurance Company
By: 
Richard Appel; SVP & Senior Counsel



Lexon Insurance Company
By: 
Richard Appel; SVP & Senior Counsel

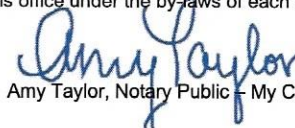


Bond Safeguard Insurance Company
By: 
Richard Appel; SVP & Senior Counsel



ACKNOWLEDGEMENT

On this 15th day of June, 2019, before me, personally came the above signatories known to me, who being duly sworn, did depose and say that he/they is an officer of each of the Companies; and that he executed said instrument on behalf of each Company by authority of his office under the by-laws of each Company.

By: 
Amy Taylor, Notary Public - My Commission Expires 5/9/23



CERTIFICATE

I, the undersigned Officer of each Company, DO HEREBY CERTIFY that:

1. That the original power of attorney of which the foregoing is a copy was duly executed on behalf of each Company and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with the original power of attorney, and that the same is a true and correct copy of the original power of attorney and of the whole thereof;
2. The following are resolutions which were adopted by the sole shareholder of each Company by unanimous written consent effective June 15, 2019 and said resolutions have not since been revoked, amended or modified:


"RESOLVED, that each of the individuals named below is authorized to make, execute, seal and deliver for and on behalf of the Company any and all bonds, undertakings or obligations in surety or co-surety with others: RICHARD M. APPEL, BRIAN J. BEGGS, CHRISTOPHER DONELAN, SHARON L. SIMS, CHRISTOPHER L. SPARRO, MARIANNE L. WILBERT

; and be it further

RESOLVED, that each of the individuals named above is authorized to appoint attorneys-in-fact for the purpose of making, executing, sealing and delivering bonds, undertakings or obligations in surety or co-surety for and on behalf of the Company."

3. The undersigned further certifies that the above resolutions are true and correct copies of the resolutions as so recorded and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal this 6 day of September, 2022.

By: 
Daniel S. Lurie, Secretary

NOTICE: U. S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC)

No coverage is provided by this Notice nor can it be construed to replace any provisions of any surety bond or other surety coverage provided. This Notice provides information concerning possible impact on your surety coverage due to directives issued by OFAC. **Please read this Notice carefully.**

The Office of Foreign Assets Control (OFAC) administers and enforces sanctions policy, based on Presidential declarations of "national emergency". OFAC has identified and listed numerous foreign agents, front organizations, terrorists, terrorist organizations, and narcotics traffickers as "Specially Designated Nationals and Blocked Persons". This list can be located on the United States Treasury's website - <https://www.treasury.gov/resource-center/sanctions/SDN-List>.

In accordance with OFAC regulations, if it is determined that you or any other person or entity claiming the benefits of any coverage has violated U.S. sanctions law or is a Specially Designated National and Blocked Person, as identified by OFAC, any coverage will be considered a blocked or frozen contract and all provisions of any coverage provided are immediately subject to OFAC. When a surety bond or other form of surety coverage is considered to be such a blocked or frozen contract, no payments nor premium refunds may be made without authorization from OFAC. Other limitations on the premiums and payments may also apply.

Any reproductions are void.

Surety Claims Submission: LexonClaimAdministration@sompo-intl.com

Telephone: 615-553-9500 Mailing Address: Sompo International; 12890 Lebanon Road; Mount Juliet, TN 37122-2870

ENDURANCE ASSURANCE CORPORATION
FINANCIAL STATEMENT SUMMARY - STATUTORY BASIS
As of December 31, 2021

ASSETS:

Bonds	\$ 2,826,199,095
Stocks	\$ 1,862,910,577
Other Invested Assets	\$ 288,834,583
Cash, Cash Equivalents and Short-Term Investments	\$ 602,391,796
Receivable for Securities	\$ 298,591
Total Cash and Invested Assets	\$ 5,580,634,641

Agents' Balances or Uncollected Premiums	\$ 831,289,744
Reinsurance Recoverable on Loss and Loss Adjustment Expense Payments	\$ 91,567,812
Funds Held By or Deposited With Reinsurance Companies	\$ 11,294,677
Federal & Foreign Income Tax Recoverable & Interest Thereon	\$ 1,297,141
Net Deferred Tax Assets	\$ 68,936,380
Receivables From Parent, Subsidiaries & Affiliates	\$ 21,730,483
Aggregate Write-Ins for Other Than Invested Assets	\$ 13,110,774
Investment Income Due and Accrued	\$ 14,267,012
Total Admitted Assets	\$ 6,634,128,664

LIABILITIES:

Losses	\$ 2,004,519,544
Loss Adjustment Expenses	\$ 187,364,921
Reinsurance Payable on Paid Loss and Loss Adjustment Expenses	\$ 68,046,631
Taxes Licenses and Fees	\$ 7,951,006
Current Federal & Foreign Income Taxes	\$ -
Unearned Premiums	\$ 1,199,480,124
Ceded Reinsurance Premiums Payable	\$ 103,198,615
Funds Held Under Reinsurance Treaties	\$ 697,440
Commissions Payable, Contingent Commissions and Similar Items	\$ 11,862,683
Amounts Withheld or Retained by Company for Account of Others	\$ 175,617,518
Remittances and Items Not Allocated	\$ 48,907,615
Other Expenses Payable	\$ 31,428,386
Payable to Parents, Subsidiaries and Affiliates	\$ 64,784,043
Payable for Securities	\$ 5,359,709
Provision for Reinsurance	\$ 29,827,400
Other Liabilities	\$ 2,734,603
Total Liabilities	\$ 3,941,780,238

CAPITAL AND SURPLUS:

Special Surplus Funds - Retroactive Reinsurance Gain	\$ 1,665,571
Common Capital Stock	\$ 5,000,000
Gross Paid In and Contributed Surplus	\$ 2,474,282,258
Unassigned Funds (Surplus)	\$ 211,400,597
Total Capital and Surplus	\$ 2,692,348,426

Total Liabilities and Capital and Surplus	\$ 6,634,128,664
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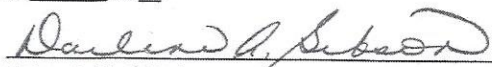
I, Entela Hana, Treasurer of Endurance Assurance Corporation (the "Company") do hereby certify that to the best of my knowledge and belief, the foregoing is a full and true Statutory Statement of Admitted Assets, Liabilities, Capital and Surplus of the Company as of December 31, 2021 prepared in conformity with accounting practices prescribed or permitted by the State of Delaware Department of Insurance. The foregoing statement should not be taken as a complete statement of financial condition of the Company. Such a statement is available upon request at the Company's office located at 4 Manhattanville Road, 3rd Floor; Purchase, NY 10577.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Company at Purchase, New York:



Entela Hana, Treasurer

Subscribed and sworn to before me this 3rd day of March, 2022:



Notary Public & Seal

DARLENE A. GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GI6114191
Qualified in Westchester County
My Commission Expires 08-09-2024

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENTBOND(Page 1)
Bond No: EACX4020674

PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS, That we, _____

NY Asphalt, Inc.

151 Industrial Loop Road

Staten Island, NY 10309

hereinafter referred to as the "Principal", and _____

Endurance Assurance Corporation

4 Manhattanville Road

Purchase, NY 10577

hereinafter referred to as the "Surety" ("Sureties") are held and firmly bound to THE CITY OF NEW YORK, hereinafter referred to as the "City" or to its successors and assigns, in the penal sum of

Fourteen Million Eight Hundred Ten Thousand Two Hundred Thirty Four Dollars and Seven Cents

(\$14,810,234.07) Dollars, lawful money of the United States, for the payment of which said sum of money well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to enter, or has entered, into a Contract in writing with the City for

EPIN: 85022B0056, Project Id: P-102DELV Reconstruction of Del Valle Square

a copy of which Contract is annexed to and hereby made a part of this bond as though herein set forth in full;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal, his or its representatives or assigns and other Subcontractors to whom Work under this Contract is snblet and his or their successors and assigns shall promptly pay or cause to be paid all lawful claims for

(a) Wages and compensation for labor performed and services rendered by all persons engaged in the prosecution of the Work under said Contract, and any amendment or extension thereof or addition thereto, whether such persons be agents servants or employees of the Principal or any such Snbcontractor, including all persons so engaged who perform the work of laborers or mechanics at or in the vicinity of the site

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 2)

of the Project regardless of any contractual relationship between the Principal or such Subcontractors, or his or their successors or assigns, on the one hand and such laborers or mechanics on the other, but not including office employees not regularly stationed at the site of the project; and

(b) Materials and supplies (whether incorporated in the permanent structure or not), as well as teams, fuels, oils, implements or machinery furnished, used or consumed by said Principal or any subcontractor at or in the vicinity of the site of the Project in the prosecution of the Work under said Contract and any amendment or extension thereof or addition thereto; then this obligation shall be void, otherwise to remain in full force and effect.

This bond is subject to the following additional conditions, limitations and agreements:

(a) The Principal and Surety (Sureties) agree that this bond shall be for the benefit of any materialmen or laborer having a just claim, as well as the City itself.

(b) All persons who have performed labor, rendered services or furnished materials and supplies, as aforesaid, shall have a direct right of action against the Principal and his, its or their successors and assigns, and the Surety (Sureties) herein, or against either or both or any of them and their successors and assigns. Such persons may sue in their own name, and may prosecute the suit to judgment and execution without the necessity of joining with any other persons as party plaintiff.

(c) The Principal and Surety (Sureties) agree that neither of them will hold the City liable for any judgment for costs of otherwise, obtained by either or both of them against a laborer or materialman in a suit brought by either a laborer or materialman under this bond for moneys allegedly due for performing work or furnishing material.

(d) The Surety (Sureties) or its successors and assigns shall not be liable for any compensation recoverable by an employee or laborer under the Workmen's Compensation Law.

(e) In no event shall the Surety (Sureties), or its successors or assigns, be liable for a greater sum than the penalty of this bond or be subject to any suit, action or proceeding hereon that is instituted by any person, firm, or corporation hereunder later than two years after the complete performance of said Contract and final settlement thereof.

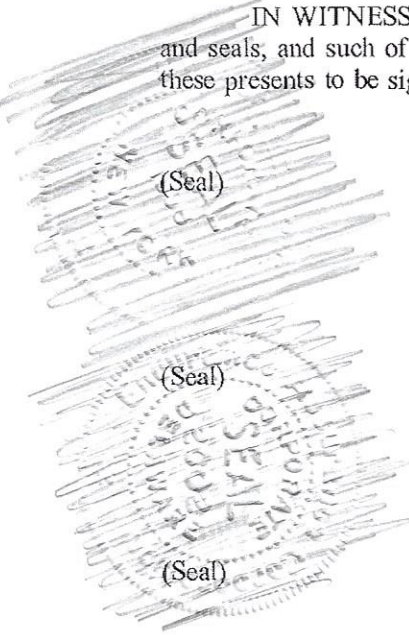
The Principal, for himself and his successors and assigns, and the Surety (Sureties), for itself and its successors and assigns, do hereby expressly waive any objection that might be interposed as to the right of the City to require a bond containing the foregoing provisions, and they do hereby further expressly waive any defense which they or either of them might interpose to an action brought hereon by any person, firm or corporation, including subcontractors, materialmen and third persons, for work, labor, services, supplies or material performed rendered, or furnished as aforesaid upon the ground that there is no law authorizing the City to require the foregoing provisions to be placed in this bond.

And the Surety (Sureties), for value received, for itself and its successors and assigns, hereby stipulates and agrees that the obligation of said Surety (Sureties), and its bonds shall be in no way impaired or affected by any extension of time, modification, omission, addition, or change in or of the said Contract or the work to be performed thereunder, or by any payment thereunder before the time required therein, or by any waiver of any provisions thereof, or by any assignment, subletting or other transfer thereof or of any part thereof, or of any Work to be performed, or any moneys due to become due thereunder and said Surety (Sureties) does hereby waive notice of any and all of such extensions, modifications, omissions, additions, changes, payments, waivers, assignments, subcontracts and transfers, and hereby expressly stipulates and agrees that any and all things done and omitted to be done by and in relation to assignees, Subcontractors, and other transferees shall have the same effect as to said Surety (Sureties) as though done or omitted to be done or in relation to said Principal.

Payment Bond (Pages 108 to 111): Use for any contract for which a Payment Bond is required.

PAYMENT BOND (Page 3)

IN WITNESS WHEREOF, the Principal and the Surety (Sureties) have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their proper officers, this 6th day of September, 2022.



(Seal)

NY Asphalt, Inc. _____ (L.S.)

Principal

By: _____

Michael Thompson
President

Endurance Assurance Corporation _____

Surety

By: _____

M. Culnen

Michael Culnen, Attorney-In-Fact

(Seal)

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

(Seal)

Surety

By: _____

If the Contractor (Principal) is a partnership, the bond should be signed by each of the individuals who are partners.

If the Contractor (Principal) is a corporation, the bond should be signed in its correct corporate name by a duly authorized officer, agent, or attorney-in-fact.

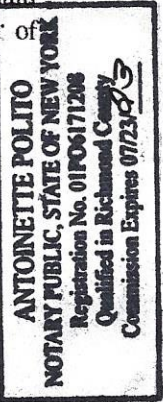
There should be executed an appropriate number of counterparts of the bond corresponding to the number of counterparts of the Contract.

ACKNOWLEDGMENT OF PRINCIPAL, IF A CORPORATION

State of New York County of Richmond ss:

On this 7th day of September, before me personally came Michael Thompson to me known, who, being by me duly sworn did depose and say that he resides at 7 Brentwood Drive N, Colts Neck, NJ 07722 President of the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the seals affixed to said instrument is such seal; that it was so affixed by order of the directors of said corporation, and that he signed his name thereto by like order.

Antoinette Polito
Notary Public or Commissioner of Deeds



ACKNOWLEDGMENT OF PRINCIPAL, IF A PARTNERSHIP

State of _____ County of _____ ss:

On this ____ day of _____, before me personally appeared _____ to me known, and known to me to be one of the members of the firm of _____ described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same as and for the act and deed of said firm.

Notary Public or Commissioner of Deeds

ACKNOWLEDGMENT OF PRINCIPAL, IF AN INDIVIDUAL

State of _____ County of _____ ss:

On this ____ day of _____, before me personally appeared _____ to me known, and known to me to be the person described in and who executed the foregoing instrument; and acknowledged that he executed the same.

Notary Public or Commissioner of Deeds

Each executed bond should be accompanied by: (a) appropriate acknowledgments of the respective parties; (b) appropriate duly certified copy of Power of Attorney or other certificate of authority where bond is executed by agent, officer or other representative of Principal or Surety; (c) a duly certified extract from By-Laws or resolutions of Surety under which Power of Attorney or other certificate of authority of its agent, officer or representative was issued, and (d) certified copy of latest published financial statement of assets and liabilities of Surety.

Affix Acknowledgments and Justification of Sureties.

SURETY ACKNOWLEDGEMENT

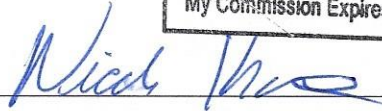
State of **New Jersey**

SS:

County of **Morris**

On this **6th** day of **September**, **2022**, before me personally comes **Michael Culnen** to me known, who, being by me duly sworn, deposes and says that he is the Attorney-In-Fact of the **Endurance Assurance Corporation** the Corporation described in and which executed the foregoing instrument; that he knows that seal of said Corporation; that the seal affixed to the said instrument is such Corporate seal; that it was so affixed by the order of the Board of Directors of the said Corporation, and that he signed his name thereto by like order.

NICOLE KAETZEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 4/9/2025



(Signature and Title of Official Taking Acknowledgement)



POWER OF ATTORNEY

11921

KNOW ALL BY THESE PRESENTS, that **Endurance Assurance Corporation**, a Delaware corporation, **Endurance American Insurance Company**, a Delaware corporation, **Lexon Insurance Company**, a Texas corporation, and/or **Bond Safeguard Insurance Company**, a South Dakota corporation, each, a "Company" and collectively, "**Sompo International**," do hereby constitute and appoint: **Michael Culnen, Pamela Lipkin-Sauertig** as true and lawful Attorney(s)-In-Fact to make, execute, seal, and deliver for, and on its behalf as surety or co-surety; bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate the Company for any portion of the penal sum thereof in excess of the sum of **ONE HUNDRED MILLION Dollars (\$100,000,000.00)**.

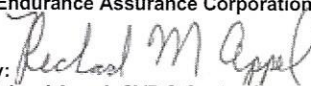
Such bonds and undertakings for said purposes, when duly executed by said attorney(s)-in-fact, shall be binding upon the Company as fully and to the same extent as if signed by the President of the Company under its corporate seal attested by its Corporate Secretary.

This appointment is made under and by authority of certain resolutions adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019, a copy of which appears below under the heading entitled "Certificate".

This Power of Attorney is signed and sealed by facsimile under and by authority of the following resolution adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019 and said resolution has not since been revoked, amended or repealed:

RESOLVED, that the signature of an individual named above and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signature or seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

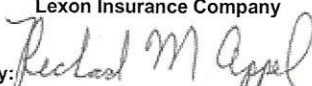
IN WITNESS WHEREOF, each Company has caused this instrument to be signed by the following officers, and its corporate seal to be affixed this 15th day of June, 2019.

Endurance Assurance Corporation
By: 
Richard Appel; SVP & Senior Counsel



Endurance American Insurance Company
By: 
Richard Appel; SVP & Senior Counsel



Lexon Insurance Company
By: 
Richard Appel; SVP & Senior Counsel

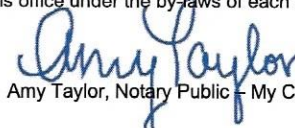


Bond Safeguard Insurance Company
By: 
Richard Appel; SVP & Senior Counsel



ACKNOWLEDGEMENT

On this 15th day of June, 2019, before me, personally came the above signatories known to me, who being duly sworn, did depose and say that he/they is an officer of each of the Companies; and that he executed said instrument on behalf of each Company by authority of his office under the by-laws of each Company.

By: 
Amy Taylor, Notary Public - My Commission Expires 5/9/23



CERTIFICATE

I, the undersigned Officer of each Company, DO HEREBY CERTIFY that:

1. That the original power of attorney of which the foregoing is a copy was duly executed on behalf of each Company and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with the original power of attorney, and that the same is a true and correct copy of the original power of attorney and of the whole thereof;
2. The following are resolutions which were adopted by the sole shareholder of each Company by unanimous written consent effective June 15, 2019 and said resolutions have not since been revoked, amended or modified:

"RESOLVED, that each of the individuals named below is authorized to make, execute, seal and deliver for and on behalf of the Company any and all bonds, undertakings or obligations in surety or co-surety with others: RICHARD M. APPEL, BRIAN J. BEGGS, CHRISTOPHER DONELAN, SHARON L. SIMS, CHRISTOPHER L. SPARRO, MARIANNE L. WILBERT

; and be it further

RESOLVED, that each of the individuals named above is authorized to appoint attorneys-in-fact for the purpose of making, executing, sealing and delivering bonds, undertakings or obligations in surety or co-surety for and on behalf of the Company."

3. The undersigned further certifies that the above resolutions are true and correct copies of the resolutions as so recorded and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal this 6 day of September, 2022.

By: 
Daniel S. Lurie, Secretary

NOTICE: U. S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC)

No coverage is provided by this Notice nor can it be construed to replace any provisions of any surety bond or other surety coverage provided. This Notice provides information concerning possible impact on your surety coverage due to directives issued by OFAC. **Please read this Notice carefully.**

The Office of Foreign Assets Control (OFAC) administers and enforces sanctions policy, based on Presidential declarations of "national emergency". OFAC has identified and listed numerous foreign agents, front organizations, terrorists, terrorist organizations, and narcotics traffickers as "Specially Designated Nationals and Blocked Persons". This list can be located on the United States Treasury's website - <https://www.treasury.gov/resource-center/sanctions/SDN-List>.

In accordance with OFAC regulations, if it is determined that you or any other person or entity claiming the benefits of any coverage has violated U.S. sanctions law or is a Specially Designated National and Blocked Person, as identified by OFAC, any coverage will be considered a blocked or frozen contract and all provisions of any coverage provided are immediately subject to OFAC. When a surety bond or other form of surety coverage is considered to be such a blocked or frozen contract, no payments nor premium refunds may be made without authorization from OFAC. Other limitations on the premiums and payments may also apply.

Any reproductions are void.

Surety Claims Submission: LexonClaimAdministration@sompo-intl.com

Telephone: 615-553-9500 Mailing Address: Sompo International; 12890 Lebanon Road; Mount Juliet, TN 37122-2870

ENDURANCE ASSURANCE CORPORATION
FINANCIAL STATEMENT SUMMARY - STATUTORY BASIS
As of December 31, 2021

ASSETS:

Bonds	\$ 2,826,199,095
Stocks	\$ 1,862,910,577
Other Invested Assets	\$ 288,834,583
Cash, Cash Equivalents and Short-Term Investments	\$ 602,391,796
Receivable for Securities	\$ 298,591
Total Cash and Invested Assets	\$ 5,580,634,641

Agents' Balances or Uncollected Premiums	\$ 831,289,744
Reinsurance Recoverable on Loss and Loss Adjustment Expense Payments	\$ 91,567,812
Funds Held By or Deposited With Reinsurance Companies	\$ 11,294,677
Federal & Foreign Income Tax Recoverable & Interest Thereon	\$ 1,297,141
Net Deferred Tax Assets	\$ 68,936,380
Receivables From Parent, Subsidiaries & Affiliates	\$ 21,730,483
Aggregate Write-Ins for Other Than Invested Assets	\$ 13,110,774
Investment Income Due and Accrued	\$ 14,267,012
Total Admitted Assets	\$ 6,634,128,664

LIABILITIES:

Losses	\$ 2,004,519,544
Loss Adjustment Expenses	\$ 187,364,921
Reinsurance Payable on Paid Loss and Loss Adjustment Expenses	\$ 68,046,631
Taxes Licenses and Fees	\$ 7,951,006
Current Federal & Foreign Income Taxes	\$ -
Unearned Premiums	\$ 1,199,480,124
Ceded Reinsurance Premiums Payable	\$ 103,198,615
Funds Held Under Reinsurance Treaties	\$ 697,440
Commissions Payable, Contingent Commissions and Similar Items	\$ 11,862,683
Amounts Withheld or Retained by Company for Account of Others	\$ 175,617,518
Remittances and Items Not Allocated	\$ 48,907,615
Other Expenses Payable	\$ 31,428,386
Payable to Parents, Subsidiaries and Affiliates	\$ 64,784,043
Payable for Securities	\$ 5,359,709
Provision for Reinsurance	\$ 29,827,400
Other Liabilities	\$ 2,734,603
Total Liabilities	\$ 3,941,780,238

CAPITAL AND SURPLUS:

Special Surplus Funds - Retroactive Reinsurance Gain	\$ 1,665,571
Common Capital Stock	\$ 5,000,000
Gross Paid In and Contributed Surplus	\$ 2,474,282,258
Unassigned Funds (Surplus)	\$ 211,400,597
Total Capital and Surplus	\$ 2,692,348,426

Total Liabilities and Capital and Surplus	\$ 6,634,128,664
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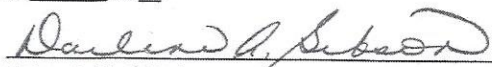
I, Entela Hana, Treasurer of Endurance Assurance Corporation (the "Company") do hereby certify that to the best of my knowledge and belief, the foregoing is a full and true Statutory Statement of Admitted Assets, Liabilities, Capital and Surplus of the Company as of December 31, 2021 prepared in conformity with accounting practices prescribed or permitted by the State of Delaware Department of Insurance. The foregoing statement should not be taken as a complete statement of financial condition of the Company. Such a statement is available upon request at the Company's office located at 4 Manhattanville Road, 3rd Floor; Purchase, NY 10577.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Company at Purchase, New York:



Entela Hana, Treasurer

Subscribed and sworn to before me this 3rd day of March, 2022:



Notary Public & Seal

DARLENE A. GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GI6114191
Qualified in Westchester County
My Commission Expires 08-09-2024

DESCRIPTIONS (Continued from Page 1)

Transportation Authority (MTA), its subsidiaries and affiliated companies, Con Edison, ECS, only when there is a written contract that requires such status, and only with regard to work performed by or on behalf of the named insured. Additional Insured Endorsement(s) attached.

CITY OF NEW YORK
CERTIFICATION BY INSURANCE BROKER OR AGENT

The undersigned insurance broker or agent represents to the City of New York that the attached Certificate of Insurance is accurate in all material respects.

USI Insurance Services, LLC
[Name of broker or agent (typewritten)]

180 Park Avenue, 1st Floor, Florham Park, NJ 07932
[Address of broker or agent (typewritten)]

katlen.yesse@usi.com
[Email address of broker or agent (typewritten)]

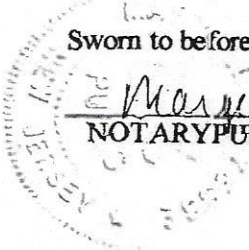
973-965-3166/610-537-4508
[Phone number/Fax number of broker or agent (typewritten)]

Katlen Yesse
[Signature of authorized official, broker, or agent]

Katlen M. Yesse, Broker
[Name and title of authorized official, broker, or agent (typewritten)]

State of ...New Jersey.....)
County of Morris) ss.:

Sworn to before me this 1st day of September 2022



Maryellen Yesse
NOTARY PUBLIC FOR THE STATE OF NEW JERSEY
My Commission Expires 11/14/2022



CERTIFICATE OF NYS WORKERS' COMPENSATION INSURANCE COVERAGE

Form with fields for: 1a. Legal Name & Address of Insured, 1b. Business Telephone Number, 1c. NYS Unemployment Insurance Employer Registration Number, 1d. Federal Employer Identification Number, 2. Name and Address of Entity Requesting Proof of Coverage, 3a. Name of Insurance Carrier, 3b. Policy Number, 3c. Policy effective period, 3d. The Proprietor, Partners or Executive Officers are included/excluded.

This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. (To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' compensation insurance policy). The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed above as the certificate holder in box "2".

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is canceled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from the coverage indicated on this Certificate. (These notices may be sent by regular mail.) Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in box "3c", whichever is earlier.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Workers' Compensation contract of insurance only while the underlying policy is in effect.

Please Note: Upon cancellation of the workers' compensation policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Workers' Compensation Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Workers' Compensation Law.

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has the coverage as depicted on this form.

Approved by: Andy Castle
(Print name of authorized representative or licensed agent of insurance carrier)
Approved by: [Signature] 3/10/2022
(Signature) (Date)
Title: Broker

Telephone Number of authorized representative or licensed agent of insurance carrier: 973-965-3166

Please Note: Only insurance carriers and their licensed agents are authorized to issue Form C-105.2. Insurance brokers are NOT authorized to issue it.

Workers' Compensation Law

Section 57. Restriction on issue of permits and the entering into contracts unless compensation is secured.

1. The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any compensation to any such employee if so employed.
2. The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in a hazardous employment defined by this chapter, notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that compensation for all employees has been secured as provided by this chapter.



CERTIFICATE OF INSURANCE COVERAGE DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

PART 1. To be completed by Disability and Paid Family Leave Benefits Carrier or Licensed Insurance Agent of that Carrier

<p>1a. Legal Name & Address of Insured (use street address only) NY ASPHALT, INC. 366 INDUSTRIAL LOOP STATEN ISLAND, NY 10309-1110</p> <p>Work Location of Insured <i>(Only required if coverage is specifically limited to certain locations in New York State, i.e., a Wrap-Up Policy)</i></p>	<p>1b. Business Telephone Number of Insured (718) 966-6466</p> <p>1c. Federal Employer Identification Number of Insured or Social Security Number 134110973</p>
<p>2. Name and Address of Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder)</p> <p>NEW YORK CITY DEPARTMENT OF DESIGN & CONSTRUCTION DIRECTOR-INSURANCE RISK MANAGER 3003 THOMSON AVE. LONG ISLAND CITY, NY 11001</p>	<p>3a. Name of Insurance Carrier New York State Insurance Fund (NYSIF)</p> <p>3b. Policy Number of Entity Listed in Box "1a" DBL 5929 05 - 5</p> <p>3c. Policy effective period <u>04/15/2021</u> to <u>04/15/2023</u></p>

4. Policy provides the following benefits:

- A. Both disability and paid family leave benefits
- B. Disability benefits only
- C. Paid family leave benefits only

5. Policy covers:

- A. All of the employer's employees eligible under the NYS Disability and Paid Family Leave Benefits Law
- B. Only the following class or classes of employer's employees:

Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has NYS Disability and/or Paid Family Leave Benefits insurance coverage as described above.

Date Signed 3/21/2022

By *Kristin Markwica*

(Signature of insurance carrier's authorized representative or NYS Licensed Insurance Agent of that insurance carrier)

Telephone Number (866) 697-4332

Name and Title **Kristin Markwica, Head of Disability Insurance Unit**

IMPORTANT: If Box 4A and 5A are checked, and this form is signed by the insurance carrier's authorized representative or NYS Licensed Insurance Agent of that carrier, this certificate is COMPLETE. Mail it directly to the certificate holder.

If Box 4B, 4C or 5B is checked, this certificate is NOT COMPLETE for purposes of Section 220, Subd. 8 of the NYS Disability and Paid Family Leave Benefits Law. It must be mailed for completion to the Workers' Compensation Board, DB Plans Acceptance Unit, PO Box 5200, Binghamton, NY 13902-5200

PART 2. To be completed by the NYS Workers' Compensation Board (Only if Box 4C or 5B of Part 1 has been checked)

State of New York Workers' Compensation Board

According to information maintained by the NYS Workers' Compensation Board, the above-named employer has complied with the NYS Disability and Paid Family Leave Benefits Law with respect to all of his/her employees.

Date Signed _____

By _____

(Signature of Authorized NYS Workers' Compensation Board Employee)

Telephone Number _____

Name and Title _____

Please Note: Only insurance carriers licensed to write NYS disability and paid family leave benefits insurance policies and NYS licensed insurance agents of those insurance carriers are authorized to issue Form DB-120.1. **Insurance brokers are NOT authorized to issue this form.**

Additional Instructions for Form DB-120.1

By signing this form, the insurance carrier identified in box "3" on this form is certifying that it is insuring the business referenced in box "1a" for disability and/or paid family leave benefits under the New York State Disability and Paid Family Leave Benefits Law. The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed as the certificate holder in box "2".

The insurance carrier must notify the above certificate holder and the Worker's Compensation Board within 10 days IF a policy is cancelled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from coverage indicated on this Certificate. (These notices may be sent by regular mail.) Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in Box 3c, whichever is earlier.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Disability and/or Paid Family Leave Benefits contract of insurance only while the underlying policy is in effect.

Please Note: Upon the cancellation of the disability and/or paid family leave benefits policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of NYS Disability and/or Paid Family Leave Benefits Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Disability and Paid Family Leave Benefits Law.

DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

§220. Subd. 8

(a) The head of a state or municipal department, board, commission or office authorized or required by law to issue any permit for or in connection with any work involving the employment of employees in employment as defined in this article, and notwithstanding any general or special statute requiring or authorizing the issue of such permits, shall not issue such permit unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits and after January first, two thousand and twenty-one, the payment of family leave benefits for all employees has been secured as provided by this article. Nothing herein, however, shall be construed as creating any liability on the part of such state or municipal department, board, commission or office to pay any disability benefits to any such employee if so employed.

(b) The head of a state or municipal department, board, commission or office authorized or required by law to enter into any contract for or in connection with any work involving the employment of employees in employment as defined in this article and notwithstanding any general or special statute requiring or authorizing any such contract, shall not enter into any such contract unless proof duly subscribed by an insurance carrier is produced in a form satisfactory to the chair, that the payment of disability benefits, and after January first, two thousand eighteen, the payment of family leave benefits for all employees has been secured as provided by this article.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

LABOR LAW ARTICLE 8 - NYC PUBLIC WORKS

Workers, Laborers and Mechanics employed on a public work project must receive not less than the prevailing rate of wage and benefits for the classification of work performed by each upon such public work. Pursuant to New York Labor Law Article 8 the Comptroller of the City of New York has promulgated this schedule solely for Workers, Laborers and Mechanics engaged by private contractors on New York City public work projects. Prevailing rates are required to be annexed to and form part of the public work contract pursuant to Labor Law section 220 (3).

This schedule is a compilation of separate determinations of the prevailing rate of wage and supplements made by the Comptroller for each trade classification listed herein pursuant to Labor Law section 220 (5). The source of the wage and supplement rates, whether a collective bargaining agreement, survey data or other, is listed at the end of each classification.

Agency Chief Contracting Officers should contact the Bureau of Labor Law's Classification Unit with any questions concerning trade classifications, prevailing rates or prevailing practices with respect to procurement on New York City public work contracts. Contractors are advised to review the Comptroller's Prevailing Wage Schedule before bidding on public work contracts. Contractors with questions concerning trade classifications, prevailing rates or prevailing practices with respect to public work contracts in the procurement stage must contact the contracting agency responsible for the procurement.

Any error as to compensation under the prevailing wage law or other information as to trade classification, made by the contracting agency in the contract documents or in any other communication, will not preclude a finding against the contractor of prevailing wage violation.

Any questions concerning trade classifications, prevailing rates or prevailing practices on New York City public work contracts that have already been awarded may be directed to the Bureau of Labor Law's Classification Unit by calling (212) 669-4443. All callers must have the agency name and contract registration number available when calling with questions on public work contracts. Please direct all other compliance issues to: Bureau of Labor Law, Attn: Wasyl Kinach, P.E., Office of the Comptroller, 1 Centre Street, Room 651, New York, N.Y. 10007; Fax (212) 669-4002.

Pursuant to Labor Law § 220 (3-a) (a), the appropriate schedule of prevailing wages and benefits must be posted in a prominent and accessible place at all public work sites along with the Construction Poster provided on our web site at comptroller.nyc.gov/wages. In addition, covered employees must be given the appropriate schedule of prevailing wages and benefits along with the Worker Notice provided on our web site at the time the public work project begins, and with the first paycheck to each such employee after July first of each year.

This schedule is applicable to work performed during the effective period, unless otherwise noted. Changes to this schedule are published on our web site comptroller.nyc.gov/wages. Contractors must pay the wages and supplements in effect when the worker, laborer, mechanic performs the work. Preliminary schedules for future one-year periods appear in the City Record on or about June 1 each succeeding year. Final schedules appear on or about July 1 in the City Record and on our web site comptroller.nyc.gov/wages.

Prevailing rates and ratios for apprentices are published in the Construction Apprentice Prevailing Wage Schedule. Pursuant to Labor Law § 220 (3-e), only apprentices who are individually registered in a bona fide program to which the employer contractor is a participant, registered with the

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

New York State Department of Labor, may be paid at the apprentice rates. Apprentices who are not so registered must be paid as journey persons.

New York City public work projects awarded pursuant to a Project Labor Agreement (“PLA”) in accordance with Labor Law section 222 may have different labor standards for shift, premium and overtime work. Please refer to the PLA’s pre-negotiated labor agreements for wage and benefit rates applicable to work performed outside of the regular workday. More information is available at the Mayor’s Office of Contract Services (MOCS) web page at:

<https://www1.nyc.gov/site/mocs/legal-forms/project-labor-agreements.page>

All the provisions of Labor Law Article 8 remain applicable to PLA work including, but not limited to, the enforcement of prevailing wage requirements by the Comptroller in accordance with the trade classifications in this schedule; however, we will enforce shift, premium, overtime and other non-standard rates as they appear in a project’s pre-negotiated labor agreement.

In order to meet their obligation to provide prevailing supplemental benefits to each covered employee, employers must either:

- 1) Provide bona fide fringe benefits which cost the employer no less than the prevailing supplemental benefits rate; or
- 2) Supplement the employee’s hourly wage by an amount no less than the prevailing supplemental benefits rate; or
- 3) Provide a combination of bona fide fringe benefits and wage supplements which cost the employer no less than the prevailing supplemental benefits rate in total.

Although prevailing wage laws do not require employers to provide bona fide fringe benefits (as opposed to wage supplements) to their employees, other laws may. For example, the Employee Retirement Income Security Act, 29 U.S.C. § 1001 et seq., the Patient Protection and Affordable Care Act, 42 U.S.C. § 18001 et seq., and the New York City Paid Sick Leave Law, N.Y.C. Admin. Code § 20-911 et seq., require certain employers to provide certain benefits to their employees. Labor agreements to which employers are a party may also require certain benefits. The Comptroller’s Office does not enforce these laws or agreements.

Employers must provide prevailing supplemental benefits at the straight time rate for each hour worked unless otherwise noted in the classification.

Paid Holidays, Vacation and Sick Leave when listed must be paid or provided in addition to the prevailing hourly supplemental benefit rate.

For more information, please refer to the Comptroller’s Prevailing Wage Law Regulations in Title 44 of the Rules of the City of New York, Chapter 2, available at comptroller.nyc.gov/wages.

Wasył Kinach, P.E.
Director of Classifications
Bureau of Labor Law

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

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ASBESTOS HANDLER SEE HAZARDOUS MATERIAL HANDLER

BLASTER

Blaster

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.71**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Hydraulic Trac Drill

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.85**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Wagon: Air Trac: Quarry Bar: Drillrunners

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.02**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Journeyperson

(Laborer, Chipper/Jackhammer including Walk Behind Self Propelled Hydraulic Asphalt and Concrete Breakers and Hydro (Water) Demolition, Powder Carrier, Hydraulic Chuck Tender, Chuck Tender and Nipper)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.50**

Supplemental Benefit Rate per Hour: **\$48.63**

Blaster - Magazine Keepers: (Watch Person)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.75**

Supplemental Benefit Rate per Hour: **\$48.63**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

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Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

Paid Holidays

Labor Day
Thanksgiving Day

Shift Rates

When two shifts are employed, single time rate shall be paid for each shift. When three shifts are found necessary, each shift shall work seven and one half hours (7 ½), but shall be paid for eight (8) hours of labor, and be permitted one half hour for lunch.

(Local #731)

BOILERMAKER

Boilermaker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.38**

Supplemental Benefit Rate per Hour: **\$46.67**

Supplemental Note: For time and one half overtime - \$69.56 For double overtime - \$92.44

Overtime Description

For Repair and Maintenance work:

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

For New Construction work:

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Columbus Day
Election Day
Veteran's Day
Thanksgiving Day
Christmas Day

Quadruple time the regular rate for work on the following holiday(s).
Labor Day

Paid Holidays

Good Friday
Day after Thanksgiving
Day before Christmas
Day before New Year's Day

Shift Rates

On jobs requiring two (2) or three (3) shifts, the first shift shall work eight (8) hours at the regular straight-time hourly rate. The second shift shall work eight (8) hours and receive eight hours at the regular straight time hourly rate plus two dollars (\$2.00) per hour. The third shift shall work eight (8) hours and receive eight hours at the regular straight time hourly rate plus two dollars and twenty-five cents (\$2.25) per hour.

(Local #5)

BRICKLAYER

Bricklayer

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$57.64**
Supplemental Benefit Rate per Hour: **\$35.95**

Overtime Description

Time and one half the regular rate after a 7 hour day. If working on a job that is predominately Pointer, Cleaner, Caulker work, then Time and one half the regular rate after an 8 hour day.

Overtime

Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.
Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).
New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

The second shift wage rate shall be a 15% wage premium with no premium for supplemental benefits. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, eight hours will be paid at straight time rate for seven hours of work.

(Bricklayer District Council)

CARPENTER - BUILDING COMMERCIAL

Building Commercial

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$54.75**

Supplemental Benefit Rate per Hour: **\$47.13**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays
None

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

The second shift will receive one hour at the double time rate of pay for the last hour of the shift; eight hours pay for seven hours of work, nine hours pay for eight hours of work. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

CARPENTER - HEAVY CONSTRUCTION WORK

(Construction of Engineered Structures and Building Foundations including all form work)

Heavy Construction Work

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.93**

Supplemental Benefit Rate per Hour: **\$53.49**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate. When two (2) or more shifts of Carpenters are employed, single time will be paid for each shift.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Carpenters District Council)

CARPENTER - HIGH RISE CONCRETE FORMS **(Excludes Engineered Structures and Building Foundations)**

Carpenter High Rise A

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.78**

Supplemental Benefit Rate per Hour: **\$44.44**

Carpenter High Rise B

Carpenter High Rise B worker is excluded from high risk operations such as erection decking, perimeter debris netting, leading edge work, self-climbing form systems, and the installation of cocoon systems unless directly supervised by a Carpenter High Rise A worker.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$40.19**

Supplemental Benefit Rate per Hour: **\$17.75**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

The second shift wage rate shall be 113% of the straight time hourly wage rate. However, any shift beginning after 5:00 P.M. shall be paid at time and one half the regular hourly rate. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

CARPENTER - SIDEWALK SHED, SCAFFOLD AND HOIST

Carpenter - Hod Hoist

(Assisted by Mason Tender)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.00**

Supplemental Benefit Rate per Hour: **\$47.40**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

The second shift will receive 112% of the straight time hourly rate. Benefit fund contributions shall be paid at the straight time rate. There must be a first shift in order to work a second shift. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Carpenters District Council)

CARPENTER - WOOD WATER STORAGE TANK

Tank Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.69**

Supplemental Benefit Rate per Hour: **\$22.24**

Tank Helper

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.23**

Supplemental Benefit Rate per Hour: **\$22.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Day after Thanksgiving

1/2 day on Christmas Eve if work is performed in the A.M.

Christmas Day

1/2 day on New Year's Eve if work is performed in the A.M.

Vacation

Employed for one (1) year.....one (1) week vacation (40 hours)

Employed for three (3) years.....two (2) weeks vacation (80 hours)

Employed for more than twenty (20) years.....three (3) weeks vacation (120 hours)

SICK LEAVE:

Two (2) sick days after being employed for twenty (20) years.

(Carpenters District Council)

CEMENT & CONCRETE WORKER

Cement & Concrete Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.28**

Supplemental Benefit Rate per Hour: **\$30.20**

Supplemental Note: \$34.20 on Saturdays; \$38.20 on Sundays & Holidays

Cement & Concrete Worker - (Hired after 2/6/2016)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.80**

Supplemental Benefit Rate per Hour: **\$22.20**

Supplemental Note: \$24.20 on Saturdays; \$26.20 on Sundays & Holidays

Overtime Description

Time and one half the regular rate after 7 hour day (time and one half the regular rate after an 8 hour day when working with Dockbuilders on pile cap forms and for work below street level to the top of the foundation wall, not to exceed 2 feet or 3 feet above the sidewalk-brick shelf, when working on the foundation and structure.)

Overtime

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day before Christmas Day

1/2 day before New Year's Day

Shift Rates

On shift work extending over a twenty-four hour period, all shifts are paid at straight time.

(Cement & Concrete Workers District Council 16)

CEMENT MASON

Cement Mason

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.77**

Supplemental Benefit Rate per Hour: **\$41.01**

Supplemental Note: Supplemental benefit time and one half rate: \$71.97; Double time rate: double the base supplemental benefit rate.

Overtime Description

Time and one-half the regular rate after an 8 hour day, double time the regular rate after 10 hours. Time and one-half the regular rate on Saturday, double time the regular rate after 10 hours. Double time the regular rate on Sunday. Four Days a week at Ten (10) hours straight time is allowed.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

Any worker who reports to work on Christmas Eve or New Year's Eve pursuant to his employer's instruction shall be entitled to three (3) hours afternoon pay without working.

Shift Rates

For off shift work, (at times other than the regular 7:00 A.M. to 3:30 P.M. work day) a cement mason shall be paid at the regular hourly rate plus a 25% per hour differential.

(Local #780) (BCA)

CORE DRILLER

Core Driller

Effective Period: 7/1/2021 - 10/17/2021

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$41.74**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$42.27**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$32.92**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$33.47**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper(Third year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$29.63**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$30.12**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper (Second year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$26.34**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$26.78**
Supplemental Benefit Rate per Hour: **\$30.60**

Core Driller Helper (First year in the industry)

Effective Period: 7/1/2021 - 10/17/2021
Wage Rate per Hour: **\$23.04**
Supplemental Benefit Rate per Hour: **\$29.40**

Effective Period: 10/18/2021 - 6/30/2022
Wage Rate per Hour: **\$23.43**
Supplemental Benefit Rate per Hour: **\$30.60**

Overtime Description

Time and one half the regular rate for work on a holiday plus Holiday pay when worked.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Shift Rates

When two (2) or more shifts are employed, single time shall be paid for each shift, but those employees employed on a shift other than from 8:00 A.M. to 5:00 P.M. shall, in addition, receive two dollars (\$2.00) per hour differential for each hour worked. When three (3) shifts are needed, each shift shall work seven and one-half (7 ½) hours paid for eight (8) hours of labor and be permitted one-half (½) hour for mealtime.

(Carpenters District Council)

DERRICKPERSON AND RIGGER

Derrick Person & Rigger

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.99**

Supplemental Benefit Rate per Hour: **\$55.10**

Supplemental Note: The above supplemental rate applies for work performed in Manhattan, Bronx, Brooklyn and Queens. \$56.52 - For work performed in Staten Island.

Derrick Person & Rigger - Site Work

Assists the Stone Mason-Setter in the setting of stone and paving stone.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.86**

Supplemental Benefit Rate per Hour: **\$43.37**

Overtime Description

The first two hours of overtime on weekdays and the first seven hours of work on Saturdays are paid at time and one half for wages and supplemental benefits. All additional overtimes is paid at double time for wages and supplemental benefits. Deduct \$1.42 from the Staten Island hourly benefits rate before computing overtime.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Washington's Birthday
Good Friday
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

(Local #197)

DIVER

Diver (Marine)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$71.80

Supplemental Benefit Rate per Hour: \$53.49

Diver Tender (Marine)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$51.34

Supplemental Benefit Rate per Hour: \$53.49

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Columbus Day
Presidential Election Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

When three shifts are utilized each shift shall work seven and one half-hours (7 1/2 hours) and paid for 8 hours, allowing for one half hour for lunch.

(Carpenters District Council)

DOCKBUILDER - PILE DRIVER

Dockbuilder - Pile Driver

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$56.93**
Supplemental Benefit Rate per Hour: **\$53.49**

Overtime

Time and one half the regular rate after an 8 hour day.
Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.
Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).
New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Presidential Election Day
Thanksgiving Day
Christmas Day

Paid Holidays
None

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate.

(Carpenters District Council)

DRIVER: TRUCK (TEAMSTER)

Driver - Dump Truck

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.83**

Supplemental Benefit Rate per Hour: **\$51.55**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Driver - Tractor Trailer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.12**

Supplemental Benefit Rate per Hour: **\$51.50**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Driver - Euclid & Turnapull Operator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.68**

Supplemental Benefit Rate per Hour: **\$51.50**

Supplemental Note: Over 40 hours worked: at time and one half rate - \$22.50; at double time rate - \$30.00

Overtime Description

For Paid Holidays: Holiday pay for all holidays shall be prorated based two hours per day for each day worked in the holiday week, not to exceed 8 hours of holiday pay. For Thanksgiving week, the prorated share shall be 5 1/3 hours of holiday pay for each day worked in Thanksgiving week.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Paid Holidays

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Shift Rates

Off shift work commencing between 6:00 P.M. and 4:30 A.M. shall work eight and one half (8 1/2) hours allowing for one half hour for lunch and receive 9 hours pay for 8 hours of work.

Driver Redi-Mix (Sand & Gravel)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$40.89**

Supplemental Benefit Rate per Hour: **\$47.01**

Supplemental Note: Over 40 hours worked: time and one half rate \$18.01; double time rate \$24.01

Overtime Description

For Paid Holidays: Employees who do not work on a contractual holiday shall be compensated two (2) hours extra pay in straight time wages and benefits for every day on which the Employee does not pass up a day's work during the calendar week (Sunday through Saturday) of the holiday, up to a maximum of ten (10) hours in wages and eight (8) hours in benefit contributions for the holiday

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

President's Day
Columbus Day
Veteran's Day

Triple time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Election Day
Thanksgiving Day
Christmas Day

(Local #282)

ELECTRICIAN

(Including installation of low voltage cabling carrying data, video and/or voice on building construction/alteration/renovation projects.)

Electrician "A" (Regular Day / Day Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$58.00**

Supplemental Benefit Rate per Hour: **\$54.86**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Regular Day Overtime after 7 hrs / Day Shift Overtime after 8 hrs)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$87.00**

Supplemental Benefit Rate per Hour: **\$56.73**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Swing Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.05**

Supplemental Benefit Rate per Hour: **\$62.39**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Swing Shift Overtime after 7.5 hours)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$102.08**

Supplemental Benefit Rate per Hour: **\$64.58**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Graveyard Shift)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$76.23**

Supplemental Benefit Rate per Hour: **\$68.74**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician "A" (Graveyard Shift Overtime after 7 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$114.35**

Supplemental Benefit Rate per Hour: **\$71.19**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

*** Supplemental Benefit Rate per Hour Note**

In addition to the Supplemental Benefit Rates per Hour listed above, the employer must provide an additional 6.2% of taxable gross pay earned on covered work only. This additional Supplemental Benefit Rate will terminate when the employee has contributed the maximum annual Social Security tax required by law, on all work performed.

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on a holiday.

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

For multiple shifts of temporary light and/or power, the temporary light and/or power employee shall be paid for 8 hours at the straight time rate. For three or less workers performing 8 hours temporary light and/or power the supplemental benefit rate is \$21.86 - See * Supplemental Benefit Rate per Hour Note above.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Electrician "M" (First 8 hours)

"M" rated work shall be defined as jobbing: electrical work of limited duration and scope, also consisting of repairs and/or replacement of electrical and tele-data equipment. Includes all work necessary to retrofit, service, maintain and repair all kinds of lighting fixtures and local lighting controls and washing and cleaning of foregoing fixtures.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.50**

Supplemental Benefit Rate per Hour: **\$24.45**

First and Second Year "M" Wage Rate Per Hour: **\$26.00**

First and Second Year "M" Supplemental Rate: **\$22.06**

Electrician "M" (Overtime After First 8 hours)

"M" rated work shall be defined as jobbing: electrical work of limited duration and scope, also consisting of repairs and/or replacement of electrical and tele-data equipment. Includes all work necessary to retrofit, service, maintain and repair all kinds of lighting fixtures and local lighting controls and washing and cleaning of foregoing fixtures.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$45.75**

Supplemental Benefit Rate per Hour: **\$26.38**

First and Second Year "M" Wage Rate Per Hour: **\$39.00**

First and Second Year "M" Supplemental Rate: **\$23.70**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #3)

ELECTRICIAN - ALARM TECHNICIAN

(Scope of Work - Inspect, test, repair, and replace defective, malfunctioning, or broken devices, components and controls of Fire, Burglar and Security Systems)

Alarm Technician

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.90**

Supplemental Benefit Rate per Hour: **\$18.43**

Supplemental Note: \$16.80 only after 8 hours worked in a day

Overtime Description

Time and one half the regular rate for work on the following holidays: Columbus Day, Veterans Day, Day after Thanksgiving.

Double time the regular rate for work on the following holidays: New Year's day, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Night Differential is based upon a ten percent (10%) differential between the hours of 4:00 P.M. and 12:30 A.M. and a fifteen percent (15%) differential for the hours 12:00 A.M. to 8:30 A.M.

Vacation

At least 1 year of employment.....ten (10) days

5 years or more of employment.....fifteen (15) days

10 years of employment.....twenty (20) days

Plus one Personal Day per year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Sick Days:

One day per Year. Up to 4 vacation days may be used as sick days.

(Local #3)

ELECTRICIAN-STREET LIGHTING WORKER

Electrician - Electro Pole Electrician

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$58.00**

Supplemental Benefit Rate per Hour: **\$56.83**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician - Electro Pole Foundation Installer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.16**

Supplemental Benefit Rate per Hour: **\$42.15**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

Electrician - Electro Pole Maintainer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.11**

Supplemental Benefit Rate per Hour: **\$38.04**

* Supplemental Note: See Supplemental Benefit Rate per Hour Note below

*** Supplemental Benefit Rate per Hour Note**

In addition to the Supplemental Benefit Rates per Hour listed above, the employer must provide an additional 6.2% of taxable gross pay earned on covered work only. This additional Supplemental Benefit Rate will terminate when the employee has contributed the maximum annual Social Security tax required by law, on all work performed.

Overtime Description

Electrician - Electro Pole Electrician: Time and one half the regular rate after a 7 hour day and after 5 consecutive days worked per week.

Electrician - Electro Pole Foundation Installer: Time and one half the regular rate after 8 hours within a 24 hour period and Saturday and Sunday.

Electrician - Electro Pole Maintainer: Time and one half the regular rate after a 7 hour day and after 5 consecutive days worked per week. Saturdays and Sundays may be used as a make-up day at straight time when a day is lost during the week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Paid Holidays

None

(Local #3)

ELEVATOR CONSTRUCTOR

Elevator Constructor

Effective Period: 7/1/2021 - 3/16/2022

Wage Rate per Hour: **\$72.29**

Supplemental Benefit Rate per Hour: **\$38.29**

Effective Period: 3/17/2022 - 6/30/2022

Wage Rate per Hour: **\$75.14**

Supplemental Benefit Rate per Hour: **\$39.10**

Overtime Description

For New Construction: work performed after an 8 hour day, Saturday, Sunday or between 4:30pm and 7:00am shall be paid at double time rate.

Existing buildings: work performed after an 8 hour day, Saturday, Sunday or between 5:30pm and 7:00 am shall be paid time and one half.

Overtime

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Day after Thanksgiving
Christmas Day

Vacation

Employer contributes 8% of regular basic hourly rate as vacation pay for employees with more than 15 years of service, and 6% for employees with 5 to 15 years of service, and 4% for employees with less than 5 years of service.

(Local #1)

ELEVATOR REPAIR & MAINTENANCE

Elevator Service/Modernization Mechanic

Effective Period: 7/1/2021 - 3/16/2022

Wage Rate per Hour: **\$56.77**

Supplemental Benefit Rate per Hour: **\$38.19**

Effective Period: 3/17/2022 - 6/30/2022

Wage Rate per Hour: **\$59.09**

Supplemental Benefit Rate per Hour: **\$39.00**

Overtime Description

For Scheduled Service Work: Double time - work scheduled in advance by two or more workers performed on Sundays, Holidays, and between midnight and 7:00am.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Afternoon shift - regularly hourly rate plus a (15%) fifteen percent differential. Graveyard shift - time and one half the regular rate.

Vacation

Employer contributes 8% of regular basic hourly rate as vacation pay for employees with more than 15 years of service, and 6% for employees with 5 to 15 years of service, and 4% for employees with less than 5 years of service.

(Local #1)

ENGINEER

Engineer - Heavy Construction Operating Engineer I

Cherry pickers 20 tons and over and Loaders (rubber tired and/or tractor type with a manufacturer's minimum rated capacity of six cubic yards and over).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$74.65**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$119.44**

Engineer - Heavy Construction Operating Engineer II

Backhoes, Basin Machines, Groover, Mechanical Sweepers, Bobcat, Boom Truck, Barrier Transport (Barrier Mover) & machines of similar nature. Operation of Churn Drills and machines of a similar nature, Stetco Silent Hoist and machines of similar nature, Vac-Alls, Meyers Machines, John Beam and machines of a similar nature, Ross Carriers and Travel Lifts and machines of a similar nature, Bulldozers, Scrapers and Turn-a-Pulls: Tugger Hoists (Used exclusively for handling excavated material); Tractors with attachments, Hyster and Roustabout Cranes, Cherry pickers. Austin Western, Grove and machines of a similar nature, Scoopmobiles, Monorails, Conveyors, Trenchers: Loaders-Rubber Tired and Tractor: Barber Greene and Eimco Loaders and Eimco Backhoes; Mighty Midget and similar breakers and Tampers, Curb and Gutter Pavers and Motor Patrol, Motor Graders and all machines of a similar nature. Locomotives 10 Tons or under. Mini-Max, Break-Tech and machines of a similar nature; Milling machines, robotic and demolition machines and machines of a similar nature, shot blaster, skid steer machines and machines of a similar nature including bobcat, pile rig rubber-tired excavator (37,000 lbs. and under), 2 man auger.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$72.40**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$115.84**

Engineer - Heavy Construction Operating Engineer III

Minor Equipment such as Tractors, Post Hole Diggers, Ditch Witch (Walk Behind), Road Finishing Machines, Rollers five tons and under, Tugger Hoists, Dual Purpose Trucks, Fork Lifts, and Dempsey Dumpers, Fireperson.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.62**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$109.79**

Engineer - Heavy Construction Maintenance Engineer I

Installing, Repairing, Maintaining, Dismantling and Manning of all equipment including Steel Cutting, Bending and Heat Sealing Machines, Mechanical Heaters, Grout Pumps, Bentonite Pumps & Plants, Screening Machines, Fusion Coupling Machines, Tunnel Boring Machines Moles and Machines of a similar nature, Power Packs, Mechanical Hydraulic Jacks; all drill rigs including but not limited to Churn, Rotary Caisson, Raised Bore & Drills of a similar nature; Personnel, Inspection & Safety Boats or any boats used to perform functions of same, Mine Hoists, Whirlies, all Climbing Cranes, all Tower Cranes, including but not limited to Truck Mounted and Crawler Type and machines of similar nature; Maintaining Hydraulic Drills and machines of a similar nature; Well Point System-Installation and dismantling; Burning, Welding, all Pumps regardless of size and/or motor power, except River Cofferdam Pumps and Wells Point Pumps; Motorized Buggies (three or more); equipment used in the cleaning and televising of sewers, but not limited to jet-rodder/vacuum truck, vacall/vactor, closed circuit television inspection equipment; high powered water pumps, jet pumps; screed machines and concrete finishing machines of a similar nature; vermeers.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$72.05**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$115.28**

Engineer - Heavy Construction Maintenance Engineer II

On Base Mounted Tower Cranes

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$95.02**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$152.03**

Engineer - Heavy Construction Maintenance Engineer III

On Generators, Light Towers

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.10**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$75.36**

Engineer - Heavy Construction Maintenance Engineer IV

On Pumps and Mixers including mud sucking

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$48.35**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$77.36**

Engineer - Heavy Construction Service Engineer

Gradalls: Concrete Pumps: Power Houses: Driving Truck Cranes: Driving and Operating Fuel and Grease Trucks.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$64.82**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$103.71**

Engineer - Heavy Construction Service Mechanic

Shovels: Cranes: Draglines: Backhoes: Keystones: Pavers: Trenching Machines: Guniting Machines: Compressors (three (3) or more in Battery): Crawler Cranes- having a straight lattice boom with no attachment or luffing boom, no jib and no auxiliary attachment.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$44.45**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$71.12**

Engineer - Steel Erection Maintenance Engineers

Derrick, Travelers, Tower, Crawler Tower and Climbing Cranes

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$68.93**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$110.29**

Engineer - Steel Erection Oiler I

On a Truck Crane

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$64.43**
Supplemental Benefit Rate per Hour: **\$42.06**
Supplemental Note: \$76.72 on overtime
Shift Wage Rate: **\$103.09**

Engineer - Steel Erection Oiler II

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

On a Crawler Crane

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.72**

Supplemental Benefit Rate per Hour: **\$42.06**

Supplemental Note: \$76.72 on overtime

Shift Wage Rate: **\$77.95**

Overtime Description

On jobs of more than one shift, if the next shift employee fails to report for work through any cause over which the employer has no control, the employee on duty who works the next shift continues to work at the single time rate.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

Engineer - Building Work Maintenance Engineers I

Installing, repairing, maintaining, dismantling (of all equipment including: Steel Cutting and Bending Machines, Mechanical Heaters, Mine Hoists, Climbing Cranes, Tower Cranes, Linden Peine, Lorain, Liebherr, Mannes, or machines of a similar nature, Well Point Systems, Deep Well Pumps, Concrete Mixers with loading Device, Concrete Plants, Motor Generators when used for temporary power and lights), skid steer machines of a similar nature including bobcat.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$64.11**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Maintenance Engineers II

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

On Pumps, Generators, Mixers and Heaters

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$49.49**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Oilers I

All gasoline, electric, diesel or air operated Gradealls: Concrete Pumps, Overhead Cranes in Power Houses: Their duties shall be to assist the Engineer in oiling, greasing and repairing of all machines; Driving Truck Cranes: Driving and Operating Fuel and Grease Trucks, Cherrypickers (hydraulic cranes) over 70,000 GVW, and machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$60.89**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Engineer - Building Work Oilers II

Oilers on Crawler Cranes, Backhoes, Trenching Machines, Gunite Machines, Compressors (three or more in Battery).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.88**

Supplemental Benefit Rate per Hour: **\$41.15**

Supplemental Note: \$74.90 on overtime

Overtime Description

On jobs of more than one shift, if an Employee fails to report for work through any cause over which the Employer has no control, the Employee on duty will continue to work at the rate of single time.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

When two (2) or more shifts are employed, single time will be paid for each shift.

(Local #15)

ENGINEER - CITY SURVEYOR AND CONSULTANT

Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.98**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.32**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.49**

Supplemental Benefit Rate per Hour: **\$24.40**

Supplemental Note: Overtime Benefit Rate - \$29.35 per hour (time & one half) \$34.30 per hour (double time).

Overtime Description

Time and one half the regular rate after an 8 hour day, Time and one half the regular rate for Saturday for the first eight hours worked, Double time the regular time rate for Saturday for work performed in excess of eight hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (BUILDING CONSTRUCTION)
(Construction of Building Projects, Concrete Superstructures, etc.)

Field Engineer - BC Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$66.42**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Field Engineer - BC Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$51.37**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Field Engineer - BC Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.84**

Supplemental Benefit Rate per Hour: **\$37.16**

Supplemental Note: Overtime Benefit Rate - \$52.27 per hour (time & one half) \$67.37 per hour (double time).

Overtime Description

Time and one half the regular rate after a 7 hour work and time and one half the regular rate for Saturday for the first seven hours worked, Double time the regular time rate for Saturday for work performed in excess of seven hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (HEAVY CONSTRUCTION)
(Construction of Roads, Tunnels, Bridges, Sewers, Building Foundations,
Engineering Structures etc.)

Field Engineer - HC Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$77.31**

Supplemental Benefit Rate per Hour: **\$39.64**

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Field Engineer - HC Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.50**

Supplemental Benefit Rate per Hour: **\$39.64**

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Field Engineer - HC Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.23**

Supplemental Benefit Rate per Hour: **\$39.64**

Supplemental Note: Overtime benefit rate - \$55.86 per hour (time & one half), \$72.08 per hour (double time).

Overtime Description

Time and one half the regular rate after an 8 hour day, Time and one half the regular rate for Saturday for the first eight hours worked, Double time the regular time rate for Saturday for work performed in excess of eight hours, Double time the regular rate for Sunday and Double time the regular rate for work on a holiday.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Operating Engineer Local #15-D)

ENGINEER - FIELD (STEEL ERECTION)

Field Engineer - Steel Erection Party Chief

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$71.98**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Field Engineer - Steel Erection Instrument Person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$55.85**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Field Engineer - Steel Erection Rodperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.99**

Supplemental Benefit Rate per Hour: **\$39.14**

Supplemental Note: Overtime benefit rate - \$55.11 per hour (time & one half), \$71.08 per hour (double time).

Overtime Description

Time and one half the regular rate for Saturday for the first eight hours worked.

Double time the regular rate for Saturday for work performed in excess of eight hours.

Overtime

Time and one half the regular rate after an 8 hour day.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

(Operating Engineer Local #15-D)

ENGINEER - OPERATING

Operating Engineer - Road & Heavy Construction I

Back Filling Machines, Cranes, Mucking Machines and Dual Drum Paver.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$86.05**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$137.68**

Operating Engineer - Road & Heavy Construction II

Backhoes, Power Shovels, Hydraulic Clam Shells, Steel Erection, Moles and machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.05**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$142.48**

Operating Engineer - Road & Heavy Construction III

Mine Hoists (Cranes, etc. when used as Mine Hoists)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$91.89**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$147.02**

Operating Engineer - Road & Heavy Construction IV

Gradealls, Keystones, Cranes on land or water (with digging buckets), Bridge Cranes, Vermeer Cutter and machines of a similar nature, Trenching Machines.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.70**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Wage Rate: **\$143.52**

Operating Engineer - Road & Heavy Construction V

Pile Drivers & Rigs (working alongside Dock Builder foreperson): Derrick Boats, Tunnel Shovels.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$87.94**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$140.70**

Operating Engineer - Road & Heavy Construction VI

Mixers (Concrete with loading attachment), Concrete Pavers, Cableways, Land Derricks, Power Houses (Low Air Pressure Units).

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$83.59**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$133.74**

Operating Engineer - Road & Heavy Construction VII

Barrier Movers, Barrier Transport and Machines of a Similar Nature.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$67.71**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$108.34**

Operating Engineer - Road & Heavy Construction VIII

Utility Compressors

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.77**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$66.26**

Operating Engineer - Road & Heavy Construction IX

Horizontal Boring Rig

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$79.56**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$127.30**

Operating Engineer - Road & Heavy Construction X

Elevators (manually operated as personnel hoist).

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$73.21**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$117.14**

Operating Engineer - Road & Heavy Construction XI

Compressors (Portable 3 or more in battery), Driving of Truck Mounted Compressors, Well-point Pumps, Tugger Machines Well Point Pumps, Churn Drill.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$57.06**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$91.30**

Operating Engineer - Road & Heavy Construction XII

All Drills and Machines of a similar nature.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$84.48**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$135.17**

Operating Engineer - Road & Heavy Construction XIII

Concrete Pumps, Concrete Plant, Stone Crushers, Double Drum Hoist, Power Houses (other than above).

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$81.85**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$130.96**

Operating Engineer - Road & Heavy Construction XIV

Concrete Mixer

Effective Period: 7/1/2021 - 6/30/2022

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$78.28**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$125.25**

Operating Engineer - Road & Heavy Construction XV

Compressors (Portable Single or two in Battery, not over 100 feet apart), Pumps (River Cofferdam) and Welding Machines, Push Button Machines, All Engines Irrespective of Power (Power-Pac) used to drive auxiliary equipment, Air, Hydraulic, etc.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$53.11**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$84.98**

Operating Engineer - Road & Heavy Construction XVI

Concrete Breaking Machines, Hoists (Single Drum), Load Masters, Locomotives (over ten tons) and Dinkies over ten tons, Hydraulic Crane-Second Engineer.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$74.81**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$119.70**

Operating Engineer - Road & Heavy Construction XVII

On-Site concrete plant engineer, On-site Asphalt Plant Engineer, and Vibratory console.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$75.36**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$120.58**

Operating Engineer - Road & Heavy Construction XVIII

Tower Crane

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$107.75**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$172.40**

Operating Engineer - Paving I

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Asphalt Spreaders, Autogrades (C.M.I.), Roto/Mil

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$83.59**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$133.74**

Operating Engineer - Paving II

Asphalt Roller

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$81.47**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$130.35**

Operating Engineer - Paving III

Asphalt Plants

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$69.04**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Shift Wage Rate: **\$110.46**

Operating Engineer - Concrete I

Cranes

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.31**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Concrete II

Compressors

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.51**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Concrete III

Micro-traps (Negative Air Machines), Vac-All Remediation System.

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$71.55**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours

Operating Engineer - Steel Erection I

Three Drum Derricks

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$92.36**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$147.78**

Operating Engineer - Steel Erection II

Cranes, 2 Drum Derricks, Hydraulic Cranes, Fork Lifts and Boom Trucks.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$88.77**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$142.03**

Operating Engineer - Steel Erection III

Compressors, Welding Machines.

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$53.07**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$84.91**

Operating Engineer - Steel Erection IV

Compressors - Not Combined with Welding Machine. (Public Works Only)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$50.56**
Supplemental Benefit Rate per Hour: **\$34.55**
Supplemental Note: \$63.15 overtime hours
Shift Wage Rate: **\$80.90**

Operating Engineer - Building Work I

Forklifts, Plaster (Platform machine), Plaster Bucket, Concrete Pump and all other equipment used for hoisting material.

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$70.94**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work II

Compressors, Welding Machines (Cutting Concrete-Tank Work), Paint Spraying, Sandblasting, Pumps (with the exclusion of Concrete Pumps), All Engines irrespective of Power (Power-Pac) used to drive Auxiliary Equipment, Air, Hydraulic, Jacking System, etc.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$53.12**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work III

Double Drum

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$84.16**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work IV

Stone Derrick, Cranes, Hydraulic Cranes Boom Trucks.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$89.10**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work V

Dismantling and Erection of Cranes, Relief Engineer.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$78.81**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work VI

4 Pole Hoist, Single Drum Hoists.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$77.98**

Supplemental Benefit Rate per Hour: **\$34.55**

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Supplemental Note: \$63.15 overtime hours

Operating Engineer - Building Work VII

Rack & Pinion and House Cars

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$62.01**

Supplemental Benefit Rate per Hour: **\$34.55**

Supplemental Note: \$63.15 overtime hours

For New House Car projects Wage Rate per Hour \$49.50

For New House Car projects: Supplemental Benefit overtime hours: \$48.85

Overtime Description

On jobs of more than one shift, if an Employee fails to report for work through any cause over which the Employer has no control, the Employee on duty will continue to work at the rate of single time.

For House Cars and Rack & Pinion only: Overtime paid at time and one-half for all hours in excess of eight hours in a day, Saturday, Sunday and Holidays worked.

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Double time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

Shift Rates

When two (2) or more shifts are employed, single time will be paid for each shift.

For Steel Erection Only: Shifts may be worked at the single time rate at other than the regular working hours (8:00 A.M. to 4:30 P.M.) on the following work ONLY: Heavy construction jobs on work below the street level, over railroad tracks and on building jobs.

(Operating Engineer Local #14)

FLOOR COVERER

(Interior vinyl composition tile, sheath vinyl linoleum and wood parquet tile including site preparation and synthetic turf not including site preparation)

Floor Coverer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$54.75**

Supplemental Benefit Rate per Hour: **\$47.13**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Day after Thanksgiving

Day before Christmas

Christmas Day

Day before New Year's Day

Shift Rates

Two shifts may be utilized with the first shift working 8 a.m. to the end of the shift at straight time rate of pay. The wage rate for the second shift consisting of 7 hours shall be paid at 114.29% of straight time wage rate. The wage rate for the second shift consisting of 8 hours shall be paid 112.5% of the straight time wage rate. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Carpenters District Council)

GLAZIER

(New Construction, Remodeling, and Alteration)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Glazier

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.55**

Supplemental Benefit Rate per Hour: **\$47.74**

Supplemental Note: Supplemental Benefit Overtime Rate: \$71.62

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

Shifts shall be any 8 consecutive hours after the normal working day for which the Glazier shall receive 9 hours pay for 8 hours worked.

(Local #1281)

GLAZIER - REPAIR & MAINTENANCE

(For the Installation of Glass - All repair and maintenance work on a particular building.)

Craft Jurisdiction for repair, maintenance and fabrication

Plate glass replacement, Residential glass replacement, Residential mirrors and shower doors, Storm windows and storm doors, Residential replacement windows, Herculite door repairs, Door closer repairs, Retrofit apartment house (non-commercial buildings), Glass tinting.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.40**

Supplemental Benefit Rate per Hour: **\$24.09**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Employees must work at least one day in the payroll week in which the holiday occurs to receive the paid holiday

(Local #1281)

HAZARDOUS MATERIAL HANDLER

(Removal, abatement, encapsulation or decontamination of asbestos, lead, mold, or other toxic or hazardous waste/materials)

Handler

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$38.05**

Supplemental Benefit Rate per Hour: **\$17.75**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Easter

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

(Local #78 and Local #12A)

HEAT AND FROST INSULATOR

Heat & Frost Insulator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$62.21

Supplemental Benefit Rate per Hour: \$41.91

Overtime Description

Double time shall be paid for supplemental benefits during overtime work.
8th hour paid at time and one half.

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Triple time the regular rate for work on the following holiday(s).

Labor Day

Paid Holidays

None

Shift Rates

The first shift shall work seven hours at the regular straight time rate. The second and third shift shall work seven hours the regular straight time hourly rate plus a fourteen percent wage and benefit premium. There must be a first shift to work the second shift, and a second shift to work the third shift. Off-hour jobs in occupied

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

buildings may be worked on weekdays with an increment of one-dollar (\$1.00) per hour and eight (8) hours pay for seven (7) hours worked.

(Local #12) (BCA)

HOUSE WRECKER (TOTAL DEMOLITION)

House Wrecker - Tier A

On all work sites the first, second, eleventh and every third House Wrecker thereafter will be Tier A House Wreckers (i.e. 1st, 2nd, 11th, 14th etc). Other House Wreckers may be Tier B House Wreckers.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.63**

Supplemental Benefit Rate per Hour: **\$30.37**

House Wrecker - Tier B

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.86**

Supplemental Benefit Rate per Hour: **\$22.78**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(Mason Tenders District Council)

IRON WORKER - ORNAMENTAL

Iron Worker - Ornamental

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.15

Supplemental Benefit Rate per Hour: \$59.62

Supplemental Note: Supplemental benefits are to be paid at the applicable overtime rate when overtime is in effect.

Overtime Description

Time and one half the regular rate after a 7 hour day for a maximum of two hours on any regular work day (the 8th and 9th hour) and double time shall be paid for all work on a regular work day thereafter, time and one half the regular rate for Saturday for the first seven hours of work and double time shall be paid for all work on a Saturday thereafter.

Overtime

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When two or three shifts are employed on a job, Monday through Friday, the second and third shift are paid eight and one half (8 ½) hours at the straight time rate for seven (7) hours of work, and ten (10) hours at the straight time rate for eight (8) hours of work. When it is not possible to conduct alteration or repair work during regular working hours in a building occupied by tenants, eight hours will be paid at straight time rate for seven hours of work, and all overtime shall be paid at time and one-half the regular straight time rates but on Sundays and Holidays, time and one-half the regular straight time rate shall be paid for all work up to seven (7) hours and double time shall be paid for all work thereafter.

(Local #580)

IRON WORKER - STRUCTURAL

Iron Worker - Structural

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$54.20

Supplemental Benefit Rate per Hour: \$82.81

Supplemental Note: Supplemental benefits are to be paid at the applicable overtime rate when overtime is in effect.

Overtime Description

Monday through Friday- the first eight hours are paid at straight time, the 9th and 10th hours are paid at time and one-half the regular rate, all additional weekday overtime is paid at double the regular rate. Saturdays- the first eight hours are paid at time and one-half the regular rate, double time thereafter. Sunday-all shifts are paid at double time. Four Days a week at Ten (10) hours straight time is allowed.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

Monday through Friday - First Shift: First eight hours are paid at straight time, the 9th & 10th hours are paid at time and a half, double time paid thereafter. Second and third Shifts: First eight hours are paid at time and one-half, double time thereafter. Saturdays: All shifts, first eight hours paid at time and one-half, double time thereafter: Sunday all shifts are paid at double time.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday.

(Local #40 & #361)

LABORER

(Foundation, Concrete, Excavating, Street Pipe Layer and Common)

Laborer

Excavation and foundation work for buildings, heavy construction, engineering work, and hazardous waste removal in connection with the above work. Landscaping tasks in connection with heavy construction work, engineering work and building projects. Projects include, but are not limited to pollution plants, sewers, parks, subways, bridges, highways, etc.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.50**

Supplemental Benefit Rate per Hour: **\$48.63**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Christmas Day

Paid Holidays

Labor Day

Thanksgiving Day

Shift Rates

When two shifts are employed, single time rate shall be paid for each shift. When three shifts are found necessary, each shift shall work seven and one half hours (7 ½), but shall be paid for eight (8) hours of labor, and be permitted one half hour for lunch.

(Local #731)

LANDSCAPING

(Landscaping tasks, such as tree pruning, tree removing and spraying in connection with Green Infrastructure maintenance and the planting of street

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

trees and trees in City parks, but not when such activities are performed as part of construction or reconstruction projects.)

Landscaper (Year 6 and above)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.90**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper (Year 3 - 5)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.81**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper (up to 3 years)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.06**

Supplemental Benefit Rate per Hour: **\$17.05**

Groundperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.06**

Supplemental Benefit Rate per Hour: **\$17.05**

Tree Remover / Pruner

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.42**

Supplemental Benefit Rate per Hour: **\$17.05**

Landscaper Sprayer (Pesticide Applicator)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.41**

Supplemental Benefit Rate per Hour: **\$17.05**

Watering - Plant Maintainer

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.88**

Supplemental Benefit Rate per Hour: **\$17.05**

Overtime Description

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

For all overtime work performed, supplemental benefits shall include an additional seventy-five (\$0.75) cents per hour.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular rate for work on a holiday plus the day's pay.

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Shift Rates

Work performed on a 4pm to 12am shift has a 15% differential. Work performed on a 12am to 8am shift has a 20% differential.

(Local #175)

MARBLE MECHANIC

Marble Setter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.73**

Supplemental Benefit Rate per Hour: **\$41.76**

Marble Finisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.32**

Supplemental Benefit Rate per Hour: **\$38.96**

Marble Polisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$42.91**

Supplemental Benefit Rate per Hour: **\$31.61**

Marble Maintenance Finisher

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.73**

Supplemental Benefit Rate per Hour: **\$13.59**

Overtime Description

Supplemental Benefit contributions are to be made at the applicable overtime rates.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #7)

MASON TENDER

Mason Tender

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.20**

Supplemental Benefit Rate per Hour: **\$31.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

Shift Rates

The employer may work two (2) shifts with the first shift at the straight time wage rate and the second shift receiving eight (8) hours paid for seven (7) hours work at the straight time wage rate. When it is not possible to conduct alteration work during regular working hours in a building occupied by tenants, the rule for the second shift will apply.

(Local #79)

MASON TENDER (INTERIOR DEMOLITION WORKER)

Mason Tender Tier A

Tier A Interior Demolition Worker performs all burning, chopping, and other technically skilled tasks related to interior demolition work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.29**

Supplemental Benefit Rate per Hour: **\$25.75**

Mason Tender Tier B

Tier B Interior Demolition Worker performs manual work and work incidental to demolition work, such as loading and carting of debris from the work site to an area where it can be loaded in to bins/trucks for removal. Also performs clean-up of the site when demolition is completed.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.48**

Supplemental Benefit Rate per Hour: **\$20.07**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Sunday.

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

(Local #79)

METALLIC LATHER

Metallic Lather

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.40**

Supplemental Benefit Rate per Hour: **\$49.80**

Supplemental Note: For time and one half overtime - \$61.55 For double overtime - \$77.10

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Off-shift work outside of normal working hours shall receive straight time rate plus \$12 per hour for the first eight (8) hours.

(Local #46)

MILLWRIGHT

Millwright

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$57.00**

Supplemental Benefit Rate per Hour: **\$54.76**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

1/2 day on New Year's Eve if work is performed in the A.M.

Shift Rates

Second and third shifts receives the straight time rate of pay plus fifteen (15%) percent allowing for one half hour for a meal. There must be a first shift to work a second and third shift. All additional hours worked shall be paid at the time and one-half rate of pay plus fifteen (15%) percent for weekday hours.

(Local #740)

MOSAIC MECHANIC

Mosaic Mechanic - Mosaic & Terrazzo Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$51.66

Supplemental Benefit Rate per Hour: \$43.67

Mosaic Mechanic - Mosaic & Terrazzo Finisher

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$50.06

Supplemental Benefit Rate per Hour: \$43.67

Mosaic Mechanic - Machine Operator Grinder

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$50.06

Supplemental Benefit Rate per Hour: \$43.67

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Washington's Birthday

Good Friday

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Local #7)

PAINTER

Painter - Brush & Roller

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.00**

Supplemental Benefit Rate per Hour: **\$36.70**

Supplemental Note: \$43.79 on overtime

Spray & Scaffold / Decorative / Sandblast

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.00**

Supplemental Benefit Rate per Hour: **\$36.70**

Supplemental Note: \$43.79 on overtime

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(District Council of Painters #9)

PAINTER - LINE STRIPING (ROADWAY)

Striping - Machine Operator

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$37.00**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Lineperson (Thermoplastic)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.00**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

Striping Assistant & Traffic Safety

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.75**

Supplemental Benefit Rate per Hour: **\$14.37**

Supplemental Note: Overtime Supplemental Benefit rate - \$16.25

Overtime Description

Time and one half the regular rate for all work in excess of ten (10) straight time hours per day and in excess of forty (40) straight time hours per week.

For Paid Holidays: Employees will only receive Holiday Pay for holidays not worked if said employee worked both the regularly scheduled workday before and after the holiday.

Overtime

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Vacation

Employees with one to two years service shall accrue vacation based on hours worked: 250 hours worked - 1 day vacation; 500 hours worked - 2 days vacation; 750 hours worked - 3 days vacation; 900 hours worked - 4 days vacation; 1,000 hours worked - 5 days vacation. Employees with two to five years service receive two weeks vacation. Employees with five to twenty years service receive three weeks vacation. Employees with twenty to twenty-five years service receive four weeks vacation. Employees with 25 or more years service receive five weeks vacation.

(Local #1010)

PAINTER - METAL POLISHER

METAL POLISHER

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.88**

Supplemental Benefit Rate per Hour: **\$10.29**

METAL POLISHER - NEW CONSTRUCTION

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$32.83**

Supplemental Benefit Rate per Hour: **\$10.29**

METAL POLISHER - SCAFFOLD OVER 34 FEET

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.38**

Supplemental Benefit Rate per Hour: **\$10.29**

ASSISTANT METAL POLISHER

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$24.66**

Supplemental Benefit Rate per Hour: **\$9.81**

ASSISTANT METAL POLISHER - NEW CONSTRUCTION

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$25.41**

Supplemental Benefit Rate per Hour: **\$9.81**

ASSISTANT METAL POLISHER - SCAFFOLD OVER 34 FEET

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$27.16**

Supplemental Benefit Rate per Hour: **\$9.81**

Overtime Description

All work performed on Saturdays shall be paid at time-in-a half. The exception being; for suspended scaffold work and work deemed as a construction project; an eight (8) hour shift lost during the week due to circumstances beyond the control of the employer, up to a maximum of eight (8) hours per week, may be worked on Saturday at the straight time rate.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Triple time the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Four Days a week at Ten (10) hours straight a day.

Local 8A-28A

PAINTER - SIGN

Sign Painter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$44.32

Supplemental Benefit Rate per Hour: \$21.70

Assistant Sign Painter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$37.66

Supplemental Benefit Rate per Hour: \$19.93

Overtime Description

If any employee is required to work on any of the paid holidays then the employee shall receive double time rate of wages as well as the holiday pay for that day.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Paid Holidays

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Election Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

Vacation

At least 1 year of employment.....1 week
2 years or more of employment.....2 weeks
8 years or more of employment.....3 weeks

(Local #8A-28A)

PAINTER - STRUCTURAL STEEL

Painters on Structural Steel

Effective Period: 7/1/2021 - 9/30/2021
Wage Rate per Hour: **\$51.50**
Supplemental Benefit Rate per Hour: **\$48.28**

Effective Period: 10/1/2021 - 6/30/2022
Wage Rate per Hour: **\$53.00**
Supplemental Benefit Rate per Hour: **\$49.83**

Painter - Power Tool

Effective Period: 7/1/2021 - 9/30/2021
Wage Rate per Hour: **\$57.50**
Supplemental Benefit Rate per Hour: **\$48.28**
Overtime Wage Rate: **\$6.00** above the "Painters on Structural Steel" overtime rate.

Effective Period: 10/1/2021 - 6/30/2022
Wage Rate per Hour: **\$59.50**
Supplemental Benefit Rate per Hour: **\$49.83**
Overtime Wage Rate: **\$6.50** above the "Painters on Structural Steel" overtime rate.

Overtime Description

Supplemental Benefits shall be paid for each hour worked, up to forty (40) hours per week for the period of May 1st to November 15th or up to fifty (50) hours per week for the period of November 16th to April 30th.

Overtime

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.
Time and one half the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

None

Shift Rates

Second shift is paid at regular hourly wage rates plus a ten percent (10%) differential. There must be a first shift in order to work a second shift.

(Local #806)

PAPERHANGER

Paperhanger

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.87

Supplemental Benefit Rate per Hour: \$37.49

Supplemental Note: Supplemental benefits are to be paid at the appropriate straight time and overtime rate.

Overtime

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.
Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

Shift Rates

Evening shift - 4:30 P.M. to 12:00 Midnight (regular rate of pay); any work performed before 7:00 A.M. shall be at time and one half the regular base rate of pay.

(District Council of Painters #9)

PAVER AND ROADBUILDER

Paver & Roadbuilder - Formsetter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.85**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Paver & Roadbuilder - Laborer

Paving and road construction work, regardless of material used, including but not limited to preparation of job sites, removal of old surfaces, asphalt and/or concrete, by whatever method, including but not limited to milling; laying of concrete; laying of asphalt for temporary, patchwork, and utility paving (but not production paving); site preparation and incidental work for installation of rubberized materials and similar surfaces; installation and repair of temporary construction fencing; slurry/seal coating, paving stones, maintenance of safety surfaces; play equipment installation, and other related work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.98**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Screed Person

(Production paving is asphalt paving when using a paving machine or on a project where a paving machine is traditionally used)

Adjustment of paving machinery on production paving jobs.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.45**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Raker

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CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.85**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Production Paver & Roadbuilder - Shoveler

General laborer (except removal of surfaces - see Paver and Roadbuilder-Laborer) including but not limited to tamper, AC paint and liquid tar work.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$43.98**

Supplemental Benefit Rate per Hour: **\$48.51**

Supplemental Note: For time and one half overtime - \$52.64 For double overtime - \$56.76

Overtime Description

If an employee works New Year's Day or Christmas Day, they receive the single time rate plus 25%.

For Paid Holidays: Holiday pay for all holidays shall be prorated based two hours per day for each day worked in the holiday week, not to exceed 8 hours of holiday pay.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

Memorial Day

Independence Day

Labor Day

Columbus Day

Thanksgiving Day

Paid Holidays

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Shift Rates

When two shifts are employed, the work period for each shift shall be a continuous eight (8) hours. When three shifts are employed, each shift will work seven and one half (7 ½) hours but will be paid for eight (8) hours at the straight time rate since only one half (1/2) hour is allowed for meal time.

When two or more shifts are employed, single time will be paid for each shift.

Night Work - On night work, the first eight (8) hours of work will be paid for at the single time rate, except that production paving work shall be paid at 10% over the single time rate for the screed person, rakers and shovelers directly involved only. This differential is to be paid when there is only one shift and the shift works at night. All other workers will be exempt. Hours worked over eight (8) hours during said shift shall be paid for at the time and one-half rate.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

(Local #1010)

PLASTERER

Plasterer

Effective Period: 7/1/2021 - 7/31/2021

Wage Rate per Hour: **\$45.73**

Supplemental Benefit Rate per Hour: **\$30.37**

Effective Period: 8/1/2021 - 6/30/2022

Wage Rate per Hour: **\$46.00**

Supplemental Benefit Rate per Hour: **\$28.20**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When it is not possible to conduct work during regular working hours (between 6:30am and 4:30pm), a shift differential shall be paid at the regular hourly rate plus a twelve percent (12%) per hour differential. Workers on shift work shall be allowed a paid one-half hour meal break.

(Local #262)

PLASTERER - TENDER

Plasterer - Tender

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.20**

Supplemental Benefit Rate per Hour: **\$31.24**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Washington's Birthday

Memorial Day

Independence Day

Labor Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

When work commences outside regular work hours, workers receive an hour additional (differential) wage and supplement payment. Eight hours pay for seven hours work or nine hours pay for eight hours work.

(Mason Tenders District Council)

PLUMBER

Plumber

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$71.25**

Supplemental Benefit Rate per Hour: **\$39.95**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Plumber - Temporary Services

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Temporary Services - When there are no Plumbers on the job site, there may be three shifts designed to cover the entire twenty-four hour period, including weekends if necessary, at the following rate straight time.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$57.08**

Supplemental Benefit Rate per Hour: **\$31.88**

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

30% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shifts Monday to Friday.

50% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shift work performed on weekends. For shift work on holidays, double time wages and fringe benefits shall be paid.

(Plumbers Local #1)

PLUMBER (MECHANICAL EQUIPMENT AND SERVICE)

(Mechanical Equipment and Service work shall include any repair and/or replacement of the present plumbing system.)

Plumber

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.37**

Supplemental Benefit Rate per Hour: **\$18.31**

Overtime

Time and one half the regular rate after an 8 hour day.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

(Plumbers Local # 1)

PLUMBER (RESIDENTIAL RATES FOR 1, 2 AND 3 FAMILY HOME CONSTRUCTION)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$49.47

Supplemental Benefit Rate per Hour: \$28.68

Overtime

Double time the regular rate after an 8 hour day.

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shift Rates

30% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shifts Monday to Friday.
50% shift premium shall be paid for wages and fringe benefits for 4:00 pm and midnight shift work performed on weekends. For shift work on holidays, double time wages and fringe benefits shall be paid.

(Plumbers Local #1)

PLUMBER: PUMP & TANK Oil Trades (Installation and Maintenance)

Plumber - Pump & Tank

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$69.33

Supplemental Benefit Rate per Hour: \$27.98

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

All work outside the regular workday (8:00 A.M. to 3:30 P.M.) is to be paid at time and one half the regular hourly rate

(Plumbers Local #1)

**POINTER, WATERPROOFER, CAULKER, SANDBLASTER,
STEAMBLASTER**
(Exterior Building Renovation)

Journey person

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$56.77

Supplemental Benefit Rate per Hour: \$29.91

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

All work outside the regular work day (an eight hour workday between the hours of 6:00 A.M. and 4:00 P.M.) is to be paid at time and one half the regular rate. However, the employer may establish one (1) or two (2) shifts starting at or after 4:00 P.M. to be paid at the regular hourly rate plus a 10% differential.

(Bricklayer District Council)

ROOFER

Roofer

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.25**

Supplemental Benefit Rate per Hour: **\$34.81**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Second shift - Regular hourly rate plus a 10% differential. Third shift - Regular hourly rate plus a 15% differential. There must be a first shift to work the second shift, and a second shift to work the third shift. All other work outside the regular work day (an eight hour workday between the hours of 5:00 A.M. and 4:00 P.M.) is to be paid at time and one half the regular rate.

(Local #8)

SHEET METAL WORKER

Sheet Metal Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$51.36**

Supplemental Benefit Rate per Hour: **\$53.34**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Sheet Metal Worker - Fan Maintenance

(The temporary operation of fans or blowers in new or existing buildings for heating and/or ventilation, and/or air conditioning prior to the completion of the project.)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.09**

Supplemental Benefit Rate per Hour: **\$53.34**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Sheet Metal Worker - Duct Cleaner

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.49**

Supplemental Benefit Rate per Hour: **\$11.94**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

Work that can only be performed outside regular working hours (eight hours of work between 7:30 A.M. and 3:30 P.M.) - First shift (work between 3:30 P.M. and 11:30 P.M.) - 10% differential above the established hourly rate.

Second shift (work between 11:30 P.M. and 7:30 A.M.) - 15% differential above the established hourly rate.

For Fan Maintenance: On all full shifts of fan maintenance work the straight time hourly rate of pay will be paid for each shift, including nights, Saturdays, Sundays, and holidays.

(Local #28)

**SHEET METAL WORKER - SPECIALTY
(Decking & Siding)**

Sheet Metal Specialty Worker

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

The first worker to perform this work must be paid at the rate of the Sheet Metal Worker. The second and third workers shall be paid the Specialty Worker Rate. The ratio of One Sheet Metal Worker, then Two Specialty Workers shall be utilized thereafter.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$48.18**

Supplemental Benefit Rate per Hour: **\$26.87**

Supplemental Note: Supplemental benefit contributions are to be made at the applicable overtime rates.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

Martin Luther King Jr. Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

(Local #28)

SHIPYARD WORKER

Shipyard Mechanic - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.50**

Supplemental Benefit Rate per Hour: **\$3.95**

Shipyard Mechanic - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.07**

Supplemental Benefit Rate per Hour: **\$3.59**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Shipyard Laborer - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$23.40**

Supplemental Benefit Rate per Hour: **\$3.75**

Shipyard Laborer - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.38**

Supplemental Benefit Rate per Hour: **\$3.52**

Shipyard Dockhand - First Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.57**

Supplemental Benefit Rate per Hour: **\$3.68**

Shipyard Dockhand - Second Class

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.28**

Supplemental Benefit Rate per Hour: **\$3.52**

Overtime Description

Work performed on holiday is paid double time the regular hourly wage rate plus holiday pay.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

Martin Luther King Jr. Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Based on Survey Data

SIGN ERECTOR **(Sheet Metal, Plastic, Electric, and Neon)**

Sign Erector

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.29**

Supplemental Benefit Rate per Hour: **\$57.49**

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Time and one half the regular rate for work on the following holiday(s).

Paid Holidays

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Time and one half the regular hourly rate is to be paid for all hours worked outside the regular workday either (7:00 A.M. through 2:30 P.M.) or (8:00 A.M. through 3:30 P.M.)

(Local #137)

STEAMFITTER

Steamfitter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$59.05**

Supplemental Benefit Rate per Hour: **\$58.14**

Supplemental Note: Overtime supplemental benefit rate: \$115.54

Steamfitter -Temporary Services

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$44.88**

Supplemental Benefit Rate per Hour: **\$47.31**

Overtime Description

Double time after a 7 hour day except for Temporary Services.

Overtime

Double time the regular time rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Paid Holidays

None

Shift Rates

May be performed outside of the regular workday except Saturday, Sunday and Holidays. When shift work is performed the wage rate for regular time worked is a 15% percent premium on wage and 15% percent premium on supplemental benefits.

Local 638

STEAMFITTER - REFRIGERATION AND AIR CONDITIONER (Maintenance and Installation Service Person)

Refrigeration and Air Conditioner Mechanic

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$42.85**

Supplemental Benefit Rate per Hour: **\$19.46**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Overtime

Time and one half the regular rate after an 8 hour day.
Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Independence Day
Labor Day
Veteran's Day
Thanksgiving Day
Christmas Day

Double time and one half the regular rate for work on the following holiday(s).

Martin Luther King Jr. Day
President's Day
Memorial Day
Columbus Day

Paid Holidays

New Year's Day
Martin Luther King Jr. Day
President's Day
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Christmas Day

(Local #638-B)

STONE MASON - SETTER

Stone Mason - Setter

(Assisted by Derrickperson and Rigger)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.43**

Supplemental Benefit Rate per Hour: **\$48.52**

Overtime

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
Washington's Birthday
Good Friday
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

Paid Holidays

1/2 day on Christmas Eve if work is performed in the A.M.

Shift Rates

For all work outside the regular workday (8:00 A.M. to 3:30 P.M. Monday through Friday), the pay shall be straight time plus a ten percent (10%) differential.

(Bricklayers District Council)

TAPER

Drywall Taper

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$48.47

Supplemental Benefit Rate per Hour: \$29.06

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day
Martin Luther King Jr. Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Thanksgiving Day
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

Any worker who reports to work on Christmas Eve or New Year's Eve pursuant to his employer's instruction shall be entitled to three (3) hours afternoon pay without working.

(Local #1974)

TELECOMMUNICATION WORKER

(Install/maintain/repair telecommunications cables carrying data, video, and/or voice except for installation on building construction/alteration/renovation projects.)

Telecommunication Worker

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$47.03**

Supplemental Benefit Rate per Hour: **\$23.15**

Supplemental Note: The above rate applies for Manhattan, Bronx, Brooklyn, Queens. \$22.84 for Staten Island only.

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Time and one half the regular rate for Sunday.

Overtime Holidays

Time and one half the regular rate for work on the following holiday(s).

New Year's Day

Lincoln's Birthday

Washington's Birthday

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

Paid Holidays

New Year's Day

Lincoln's Birthday

Washington's Birthday

Memorial Day

Independence Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Labor Day
Columbus Day
Election Day
Veteran's Day
Thanksgiving Day
Christmas Day

Employees have the option of observing either Martin Luther King's Birthday or the day after Thanksgiving instead of Lincoln's Birthday

Shift Rates

For any workday that starts before 8A.M. or ends after 6P.M. there is a 10% differential for the applicable worker's hourly rate.

Vacation

After 6 months.....one week.
After 12 months but less than 7 years.....two weeks.
After 7 or more but less than 15 years.....three weeks.
After 15 years or more but less than 25 years.....four weeks.

(C.W.A.)

TILE FINISHER

Tile Finisher

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$43.71
Supplemental Benefit Rate per Hour: \$35.10

Overtime

Time and one half the regular rate after a 7 hour day.
Time and one half the regular rate for Saturday.
Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day
President's Day
Good Friday
Memorial Day
Independence Day
Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Paid Holidays

None

Shift Rates

Off shift work day (work performed outside the regular 8:00 A.M. to 3:30 P.M. workday): shift differential of one and one quarter (1¼) times the regular straight time rate of pay for the seven hours of actual off-shift work.

(Local #7)

TILE LAYER - SETTER

Tile Layer - Setter

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.42**

Supplemental Benefit Rate per Hour: **\$39.75**

Overtime

Time and one half the regular rate after a 7 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Good Friday

Memorial Day

Independence Day

Labor Day

Columbus Day

Veteran's Day

Thanksgiving Day

Day after Thanksgiving

Christmas Day

Shift Rates

Off shift work day (work performed outside the regular 8:00 A.M. to 3:30 P.M. workday): shift differential of one and one quarter (1¼) times the regular straight time rate of pay for the seven hours of actual off-shift work.

(Local #7)

TIMBERPERSON

Timberperson

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.50**

Supplemental Benefit Rate per Hour: **\$52.94**

Overtime

Time and one half the regular rate after an 8 hour day.

Time and one half the regular rate for Saturday.

Double time the regular rate for Sunday.

Saturday may be used as a make-up day at straight time when a day is lost during that week to inclement weather.

Overtime Holidays

Double time the regular rate for work on the following holiday(s).

New Year's Day

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Presidential Election Day

Thanksgiving Day

Christmas Day

Paid Holidays

None

Shift Rates

Off shift work commencing between 5:00 P.M. and 11:00 P.M. shall work eight and one half hours allowing for one half hour for lunch. The wage rate shall be 113% of the straight time hourly wage rate. Benefits for off-shift work shall be paid at the straight time rate.

(Local #1536)

TUNNEL WORKER

Blasters, Mucking Machine Operators (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$68.58**

Supplemental Benefit Rate per Hour: **\$60.19**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Tunnel Workers (Compressed Air Rates)

Includes shield driven liner plate portions or solidification portions work (8 hour shift) during excavation phase.

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$66.14**

Supplemental Benefit Rate per Hour: **\$58.29**

Top Nipper (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$65.04**

Supplemental Benefit Rate per Hour: **\$57.14**

Outside Lock Tender, Outside Gauge Tender, Muck Lock Tender (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.74**

Supplemental Benefit Rate per Hour: **\$56.20**

Bottom Bell & Top Bell Signal Person: Shaft Person (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$63.74**

Supplemental Benefit Rate per Hour: **\$56.20**

Changehouse Attendant: Powder Watchperson (Compressed Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$56.04**

Supplemental Benefit Rate per Hour: **\$52.83**

Blasters (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$65.41**

Supplemental Benefit Rate per Hour: **\$57.80**

Tunnel Workers (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$62.58**

Supplemental Benefit Rate per Hour: **\$55.38**

All Others (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$57.84**

Supplemental Benefit Rate per Hour: **\$51.26**

Microtunneling (Free Air Rates)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$50.06**

Supplemental Benefit Rate per Hour: **\$44.30**

Overtime Description

For work performed during excavation and primary concrete tunnel lining phases - Double time the regular rate after an 8 hour day and Saturday, Sunday and on the following holiday(s) listed below.

For Repair-Maintenance Work on Existing Equipment and Facilities - Time and one half the regular rate after a 7 hour day, Saturday, Sunday and double time the regular rate for work on the following holiday(s) listed below.

For Small-Bore Micro Tunneling Machines - Time and one-half the regular rate shall be paid for all overtime.

For work not listed above - Time and one half the regular rate after an 8 hour day and Saturday and double time the regular rate on Sunday and on the following holiday(s) listed below.

Paid Holidays

New Year's Day

Lincoln's Birthday

President's Day

Memorial Day

Independence Day

Labor Day

Columbus Day

Election Day

Veteran's Day

Thanksgiving Day

Christmas Day

(Local #147)

UTILITY LOCATOR

(Locate & mark underground utilities for street excavation.)

Utility Locator (Year 7 and above)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.56**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 5 - 6)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$22.85**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 4)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.54**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 3)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.30**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 2)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.13**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Year 1)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.04**

Supplemental Benefit Rate per Hour: **\$1.43**

Utility Locator (Up to 1 year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.00**

Supplemental Benefit Rate per Hour: **\$1.43**

Supplemental Note: No benefits for the first 90 days of employment.

Overtime

Time and one half the regular rate for work on the following holiday(s).

Time and one half the regular hourly rate after 40 straight time hours in any work week.

Paid Holidays

New Year's Day

Memorial Day

Independence Day

Thanksgiving Day

Christmas Day

Shift Rates

10% shift differential to employees working any shift starting between noon and 5 AM.

Vacation

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION WORKER PREVAILING WAGE SCHEDULE

For up to 1 year 0 hours
For year 1 - 2 48 hours per year
For year 3 - 9 96 hours per year
For year 10 or more 144 hours per year

Sick Days:

For up to 1 year employee receives 40 hours paid sick leave.
For year 1 employee earns 2 hours of paid sick leave for every 100 overtime hours worked.
For year 2 - 9 years employee earns 4 hours of paid sick leave for every 100 overtime hours worked.
For year 10 or more employee earns 6 hours of paid sick leave for every 100 overtime hours worked.

(C.W.A.)

WELDER

**TO BE PAID AT THE RATE OF THE JOURNEYPERSON IN THE TRADE
PERFORMING THE WORK.**

OFFICE OF THE COMPTROLLER

CITY OF NEW YORK

**CONSTRUCTION APPRENTICE
PREVAILING WAGE SCHEDULE**

Pursuant to Labor Law § 220 (3-e), only apprentices who are individually registered in a bona fide program to which the employer contractor is a participant and registered with the New York State Department of Labor, may be paid at the apprentice rates in this schedule. Apprentices who are not so registered must be paid as journey persons in accordance with the trade classification of the work they actually performed.

Apprentice ratios are established to ensure the proper safety, training and supervision of apprentices. A ratio establishes the number of journey workers required for each apprentice in a program and on a job site. Ratios are interpreted as follows: in the case of a 1:1, 1:4 ratio, there must be one journey worker for the first apprentice, and four additional journey workers for each subsequent apprentice.

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

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BOILERMAKER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Boilermaker (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$33.12

Boilermaker (Second Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$35.05

Boilermaker (Second Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$37.01

Boilermaker (Third Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$38.92

Boilermaker (Third Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 85% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$40.87

Boilermaker (Fourth Year: 1st Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$42.82

Boilermaker (Fourth Year: 2nd Six Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 95% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$44.74

(Local #5)

BRICKLAYER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Bricklayer (First 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Second 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Third 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Fourth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Fifth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

Bricklayer (Sixth 750 Hours)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 95% of Journeyman's rate
Supplemental Benefit Rate Per Hour: \$22.95

(Bricklayer District Council)

CARPENTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Carpenter (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$19.55

Supplemental Benefit Rate Per Hour For Building Apprentice: \$16.35

Wage Rate Per Hour For Heavy Apprentice: \$23.37

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$22.55

Supplemental Benefit Rate Per Hour For Building Apprentice: \$17.85

Wage Rate Per Hour For Heavy Apprentice: \$28.97

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$26.80

Supplemental Benefit Rate Per Hour For Building Apprentice: \$21.45

Wage Rate Per Hour For Heavy Apprentice: \$37.35

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

Carpenter (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour For Building Apprentice: \$34.68

Supplemental Benefit Rate Per Hour For Building Apprentice: \$23.45

Wage Rate Per Hour For Heavy Apprentice: \$45.74

Supplemental Benefit Rate Per Hour For Heavy Apprentice: \$35.49

(Carpenters District Council)

CARPENTER - HIGH RISE CONCRETE FORMS

(Ratio of Apprentice to Journeyman: 1 to 1, 2 to 5)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Carpenter - High Rise (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$18.27**
Supplemental Benefit Rate per Hour: **\$16.55**

Carpenter - High Rise (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.70**
Supplemental Benefit Rate per Hour: **\$16.73**

Carpenter - High Rise (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$31.28**
Supplemental Benefit Rate per Hour: **\$16.95**

Carpenter - High Rise (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$38.90**
Supplemental Benefit Rate per Hour: **\$17.20**

(Carpenters District Council)

CEMENT MASON

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Cement Mason (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$19.57**
Supplemental Benefit Rate per Hour: **\$15.61**

Cement Mason (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.40**
Supplemental Benefit Rate per Hour: **\$15.91**

Cement Mason (Third Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.68**

Supplemental Benefit Rate per Hour: **\$16.02**

(Local #780)

CEMENT AND CONCRETE WORKER
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Cement & Concrete Worker (First 1333 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 53% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$14.79**

Cement & Concrete Worker (Second 1333 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 69% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$19.72**

Cement & Concrete Worker (Last 1334 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 85% of Journeyman's rate

Supplemental Benefit Rate Per Hour: **\$21.30**

(Cement Concrete Workers District Council)

DERRICKPERSON & RIGGER (STONE)
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Derrickperson & Rigger (stone) - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 50% of Journeyman's rate

Supplemental Benefit Rate Per Hour: 50% of Journeyman's rate

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Derrickperson & Rigger (stone) - Second Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

Derrickperson & Rigger (stone) - Second Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

Derrickperson & Rigger (stone) - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyperson's rate
Supplemental Benefit Rate Per Hour: 75% of Journeyperson's rate

(Local #197)

**DOCKBUILDER/PILE DRIVER
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 6)**

Dockbuilder/Pile Driver (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$23.37
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$28.97
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$37.35
Supplemental Benefit Rate Per Hour: \$35.49

Dockbuilder/Pile Driver (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: \$45.74

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate Per Hour: \$35.49

(Carpenters District Council)

ELECTRICIAN

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Electrician (First Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.25**

Supplemental Benefit Rate per Hour: **\$14.93**

Overtime Supplemental Rate Per Hour: **\$16.07**

Electrician (First Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.75**

Supplemental Benefit Rate per Hour: **\$15.19**

Overtime Supplemental Rate Per Hour: **\$16.36**

Electrician (Second Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$18.75**

Supplemental Benefit Rate per Hour: **\$15.70**

Overtime Supplemental Rate Per Hour: **\$16.95**

Electrician (Second Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.75**

Supplemental Benefit Rate per Hour: **\$16.22**

Overtime Supplemental Rate Per Hour: **\$17.53**

Electrician (Third Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.75**

Supplemental Benefit Rate per Hour: **\$16.74**

Overtime Supplemental Rate Per Hour: **\$18.11**

Electrician (Third Term: 7-12 Months)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$21.75

Supplemental Benefit Rate per Hour: \$17.26

Overtime Supplemental Rate Per Hour: \$18.70

Electrician (Fourth Term: 0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$22.75

Supplemental Benefit Rate per Hour: \$17.77

Overtime Supplemental Rate Per Hour: \$19.28

Electrician (Fourth Term: 7-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$24.75

Supplemental Benefit Rate per Hour: \$18.81

Overtime Supplemental Rate Per Hour: \$20.45

Electrician (Fifth Term: 0-12 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$26.00

Supplemental Benefit Rate per Hour: \$22.06

Overtime Supplemental Rate Per Hour: \$23.70

Electrician (Fifth Term: 13-18 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$30.50

Supplemental Benefit Rate per Hour: \$24.45

Overtime Supplemental Rate Per Hour: \$26.38

Overtime Description

Overtime Wage paid at time and one half the regular rate

(Local #3)

ELEVATOR CONSTRUCTOR

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 2)

Elevator (Constructor) - First Year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$32.76

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.38

Elevator (Constructor) - Second Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.31

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$33.96

Elevator (Constructor) - Third Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$34.42

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$35.10

Elevator (Constructor) - Fourth Year

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$35.52

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$36.24

(Local #1)

ELEVATOR REPAIR & MAINTENANCE
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 2)

Elevator Service/Modernization Mechanic (First Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Benefit Per Hour: \$32.71

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.33

Elevator Service/Modernization Mechanic (Second Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.26

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Benefit Per Hour: \$33.90

Elevator Service/Modernization Mechanic (Third Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Benefit Per Hour: \$34.35

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Benefit Per Hour: \$35.03

Elevator Service/Modernization Mechanic (Fourth Year)

Effective Period: 7/1/2021 - 3/16/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Benefit Per Hour: \$35.45

Effective Period: 3/17/2022 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Benefit Per Hour: \$36.17

(Local #1)

ENGINEER
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 5)

Engineer - First Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$25.38**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$31.72**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$34.89**
Supplemental Benefit Rate per Hour: **\$28.51**

Engineer - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$38.06**
Supplemental Benefit Rate per Hour: **\$28.51**

(Local #15)

ENGINEER - OPERATING
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 5)

Operating Engineer - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 40% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

Operating Engineer - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

Operating Engineer - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Operating Engineer - Road & Heavy Construction V's Rate
Supplemental Benefit Per Hour: \$24.05

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

(Local #14)

FLOOR COVERER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Floor Coverer (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$24.55**

Supplemental Benefit Rate per Hour: **\$16.35**

Floor Coverer (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$27.55**

Supplemental Benefit Rate per Hour: **\$17.85**

Floor Coverer (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$31.80**

Supplemental Benefit Rate per Hour: **\$21.45**

Floor Coverer (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$39.68**

Supplemental Benefit Rate per Hour: **\$23.45**

(Carpenters District Council)

GLAZIER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Glazier (First Year)

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage and Supplemental Rate Per Hour: 40% of Journeyperson's rate

Glazier (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyperson's rate

Glazier (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Glazier (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

(Local #1281)

HAZARDOUS MATERIAL HANDLER
(Ratio of Apprentice Journeyperson: 1 to 1, 1 to 3)

Handler (First 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 78% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Second 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 80% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Third 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 83% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

Handler (Fourth 1000 Hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 89% of Journeyperson's rate

Supplemental Benefit Rate Per Hour: \$14.25

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

(Local #78)

HEAT & FROST INSULATOR
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Heat & Frost Insulator (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

Heat & Frost Insulator (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Heat & Frost Insulator (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 60% of Journeyman's rate

Heat & Frost Insulator (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 70% of Journeyman's rate

(Local #12)

HOUSE WRECKER
(TOTAL DEMOLITION)
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

House Wrecker - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$20.20
Supplemental Benefit Rate per Hour: \$10.07

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

House Wrecker - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$22.15**
Supplemental Benefit Rate per Hour: **\$10.07**

House Wrecker - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$23.65**
Supplemental Benefit Rate per Hour: **\$10.07**

House Wrecker - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$26.15**
Supplemental Benefit Rate per Hour: **\$10.07**

(Mason Tenders District Council)

IRON WORKER - ORNAMENTAL

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Iron Worker (Ornamental) - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$20.63**
Supplemental Benefit Rate per Hour: **\$17.61**

Iron Worker (Ornamental) - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.22**
Supplemental Benefit Rate per Hour: **\$18.86**

Iron Worker (Ornamental) - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$27.80**
Supplemental Benefit Rate per Hour: **\$20.12**

Iron Worker (Ornamental) - Fourth Year

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$31.38

Supplemental Benefit Rate per Hour: \$21.38

(Local #580)

IRON WORKER - STRUCTURAL

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 6)

Iron Worker (Structural) - 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.21

Supplemental Benefit Rate per Hour: \$57.12

Iron Worker (Structural) - 7- 18 Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.81

Supplemental Benefit Rate per Hour: \$57.12

Iron Worker (Structural) - 19 - 36 months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$29.42

Supplemental Benefit Rate per Hour: \$57.12

(Local #40 and #361)

LABORER (FOUNDATION, CONCRETE, EXCAVATING, STREET PIPE LAYER & COMMON)

(Ratio Apprentice to Journeyman: 1 to 1, 1 to 3)

Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) - First 1000 hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Second 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Third 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$48.63

**Laborer (Foundation, Concrete, Excavating, Street Pipe Layer & Common) -
Fourth 1000 hours**

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyperson's rate
Supplemental Rate Per Hour: \$48.63

(Local #731)

MARBLE MECHANICS

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Cutters & Setters - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyperson's rate

NO BENEFITS PAID DURING THE FIRST TWO MONTHS (PROBATIONARY PERIOD)

Cutters & Setters - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 45% of Journeyperson's rate

Cutters & Setters - Third 750 Hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyperson's rate

Cutters & Setters - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 55% of Journeyperson's rate

Cutters & Setters - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Cutters & Setters - Sixth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 65% of Journeyperson's rate

Cutters & Setters - Seventh 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

Cutters & Setters - Eighth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 75% of Journeyperson's rate

Cutters & Setters - Ninth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 85% of Journeyperson's rate

Cutters & Setters - Tenth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 95% of Journeyperson's rate

Polishers & Finishers - First 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

NO BENEFITS PAID DURING THE FIRST TWO MONTHS (PROBATIONARY PERIOD)

Polishers & Finishers - Second 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Polishers & Finishers - Third 900 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 90% of Journeyperson's rate

(Local #7)

MASON TENDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Mason Tender - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.20**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.15**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$23.65**

Supplemental Benefit Rate per Hour: **\$10.07**

Mason Tender - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$26.15**

Supplemental Benefit Rate per Hour: **\$10.07**

(Local #79)

METALLIC LATHER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Metallic Lather (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.00**

Supplemental Benefit Rate per Hour: **\$17.87**

Metallic Lather (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$22.00**

Supplemental Benefit Rate per Hour: **\$16.87**

Metallic Lather (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.10**

Supplemental Benefit Rate per Hour: **\$21.32**

Metallic Lather (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.60**

Supplemental Benefit Rate per Hour: **\$21.82**

(Local #46)

MILLWRIGHT

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Millwright (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.74**

Supplemental Benefit Rate per Hour: **\$35.19**

Millwright (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$36.19**

Supplemental Benefit Rate per Hour: **\$38.89**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Millwright (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$41.64**

Supplemental Benefit Rate per Hour: **\$43.24**

Millwright (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$52.54**

Supplemental Benefit Rate per Hour: **\$50.00**

(Local #740)

PAINTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Painter - Brush & Roller - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$17.20**

Supplemental Benefit Rate per Hour: **\$16.67**

Painter - Brush & Roller - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$21.50**

Supplemental Benefit Rate per Hour: **\$21.44**

Painter - Brush & Roller - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$25.80**

Supplemental Benefit Rate per Hour: **\$25.27**

Painter - Brush & Roller - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.40**

Supplemental Benefit Rate per Hour: **\$32.51**

(District Council of Painters)

PAINTER - METAL POLISHER
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Metal Polisher (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$16.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$16.39**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$18.50**

Metal Polisher (Second Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$17.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$17.44**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$19.50**

Metal Polisher (Third Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$18.00**
Supplemental Benefit Rate per Hour: **\$7.36**
New Construction - Wage Rate Per Hour: **\$18.54**
Scaffold Over 34 Feet - Wage Rate Per Hour: **\$20.50**

(Local 8A-28)

PAINTER - STRUCTURAL STEEL
(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Painters - Structural Steel (First Year)

Effective Period: 7/1/2021 - 6/30/2022
Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

Painters - Structural Steel (Second Year)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyperson's rate

Painters - Structural Steel (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

(Local #806)

PAVER AND ROADBUILDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Paver and Roadbuilder - First Year (Minimum 1000 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$29.86

Supplemental Benefit Rate per Hour: \$23.55

Paver and Roadbuilder - Second Year (Minimum 1000 hours)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$31.50

Supplemental Benefit Rate per Hour: \$23.55

(Local #1010)

PLASTERER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

(Each Term is 800 Hours.)

Plasterer - First Term

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 55% of Journeyperson's rate

Supplemental Rate Per Hour: \$17.48

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Plasterer - Second Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: \$18.63

Plasterer - Third Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$20.93

Plasterer - Fourth Term

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$22.10

(Local #262)

PLASTERER - TENDER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Plasterer Tender - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$20.20
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$22.15
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: \$23.65
Supplemental Benefit Rate per Hour: \$10.07

Plasterer Tender - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate per Hour: **\$26.15**

Supplemental Benefit Rate per Hour: **\$10.07**

(Local #79)

PLUMBER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Plumber - First Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$16.78**

Supplemental Benefit Rate per Hour: **\$5.43**

Plumber - First Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$19.78**

Supplemental Benefit Rate per Hour: **\$6.43**

Plumber - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$28.36**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$30.46**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$33.31**

Supplemental Benefit Rate per Hour: **\$21.19**

Plumber - Fifth Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$34.71**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Benefit Rate per Hour: \$21.19

Plumber - Fifth Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$46.78

Supplemental Benefit Rate per Hour: \$21.19

(Plumbers Local #1)

**POINTER, WATERPROOFER, CAULKER, SANDBLASTER,
STEAMBLASTER**

(Exterior Building Renovation)

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$28.92

Supplemental Benefit Rate per Hour: \$14.81

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$32.58

Supplemental Benefit Rate per Hour: \$19.86

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$37.63

Supplemental Benefit Rate per Hour: \$23.61

Pointer, Waterproofer, Caulker, Sandblaster, Steamblaster - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: \$45.44

Supplemental Benefit Rate per Hour: \$24.61

(Bricklayer District Council)

ROOFER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 2)

Roofer - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 35% of Journeyman's rate

Supplemental Benefit Rate Per Hour: \$3.51

Roofer - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 50% of Journeyman's rate

Supplemental Benefit Rate Per Hour: \$17.54

Roofer - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 60% of Journeyman's rate

Supplemental Benefit Rate Per Hour: \$20.99

Roofer - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 75% of Journeyman's rate

Supplemental Benefit Rate Per Hour: \$26.18

(Local #8)

SHEET METAL WORKER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Sheet Metal Worker (0-6 Months)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: 25% of Journeyman's rate

Supplemental Rate Per Hour: \$6.76

Sheet Metal Worker (7-18 Months)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 35% of Journeyperson's rate
Supplemental Rate Per Hour: \$19.55

Sheet Metal Worker (19-30 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 45% of Journeyperson's rate
Supplemental Rate Per Hour: \$26.65

Sheet Metal Worker (31-36 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.50

Sheet Metal Worker (37-42 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.50

Sheet Metal Worker (43-48 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$38.78

Sheet Metal Worker (49-54 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$38.78

Sheet Metal Worker (55-60 Months)

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: \$43.65

(Local #28)

SIGN ERECTOR
(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Sign Erector - First Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 35% of Journeyperson's rate
Supplemental Rate Per Hour: \$16.51

Sign Erector - First Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 40% of Journeyperson's rate
Supplemental Rate Per Hour: \$18.74

Sign Erector - Second Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 45% of Journeyperson's rate
Supplemental Rate Per Hour: \$20.96

Sign Erector - Second Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 50% of Journeyperson's rate
Supplemental Rate Per Hour: \$23.21

Sign Erector - Third Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 55% of Journeyperson's rate
Supplemental Rate Per Hour: \$31.44

Sign Erector - Third Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: \$34.20

Sign Erector - Fourth Year: 1st Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 65% of Journeyperson's rate
Supplemental Rate Per Hour: \$37.76

Sign Erector - Fourth Year: 2nd Six Months

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: \$40.62

Sign Erector - Fifth Year

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate Per Hour: 75% of Journeyperson's rate
Supplemental Rate Per Hour: \$43.44

Sign Erector - Sixth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: \$46.27

(Local #137)

STEAMFITTER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 3)

Steamfitter - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Per Hour: 40% of Journeyperson's rate

Steamfitter - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 50% of Journeyperson's rate.

Steamfitter - Third Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate per Hour: 65% of Journeyperson's rate.

Steamfitter - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 80% of Journeyperson's rate.

Steamfitter - Fifth Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate and Supplemental Rate Per Hour: 85% of Journeyperson's rate.

(Local #638)

STEAMFITTER - REFRIGERATION & AIR CONDITIONER (Ratio of Apprentice to Journeyman: 1 to 1, 1 to 3)

Refrigeration & Air Conditioner (First Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$20.75**

Supplemental Benefit Rate per Hour: **\$12.99**

Refrigeration & Air Conditioner (Second Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$25.04**

Supplemental Benefit Rate per Hour: **\$14.23**

Refrigeration & Air Conditioner (Third Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.17**

Supplemental Benefit Rate per Hour: **\$15.53**

Refrigeration & Air Conditioner (Fourth Year)

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$35.22**

Supplemental Benefit Rate per Hour: **\$17.29**

(Local #638-B)

STONE MASON - SETTER (Ratio Apprentice of Journeyman: 1 to 1, 1 to 2)

Stone Mason - Setters - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Stone Mason - Setters - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Wage Rate Per Hour: 60% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Third 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 70% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 80% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 90% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

Stone Mason - Setters - Sixth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate Per Hour: 100% of Journeyperson's rate
Supplemental Rate Per Hour: 50% of Journeyperson's rate

(Bricklayers District Council)

TAPER

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 4)

Drywall Taper - First Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$20.97**
Supplemental Benefit Rate per Hour: **\$13.55**

Drywall Taper - Second Year

Effective Period: 7/1/2021 - 6/30/2022
Wage Rate per Hour: **\$24.24**
Supplemental Benefit Rate per Hour: **\$20.31**

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Drywall Taper - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$29.08**

Supplemental Benefit Rate per Hour: **\$22.06**

Drywall Taper - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate per Hour: **\$38.78**

Supplemental Benefit Rate per Hour: **\$25.56**

(Local #1974)

TILE LAYER - SETTER

(Ratio of Apprentice to Journeyman: 1 to 1, 1 to 4)

Tile Layer - Setter - First 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 35% of Journeyman's rate

Tile Layer - Setter - Second 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 40% of Journeyman's rate

Tile Layer - Setter - Third 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 50% of Journeyman's rate

Tile Layer - Setter - Fourth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 55% of Journeyman's rate

Tile Layer - Setter - Fifth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 60% of Journeyman's rate

Tile Layer - Setter - Sixth 750 Hours

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 65% of Journeyperson's rate

Tile Layer - Setter - Seventh 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 70% of Journeyperson's rate

Tile Layer - Setter - Eighth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 75% of Journeyperson's rate

Tile Layer - Setter - Ninth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 80% of Journeyperson's rate

Tile Layer - Setter - Tenth 750 Hours

Effective Period: 7/1/2021 - 6/30/2022

Wage and Supplemental Rate Per Hour: 90% of Journeyperson's rate

(Local #7)

TIMBERPERSON

(Ratio of Apprentice to Journeyperson: 1 to 1, 1 to 6)

Timberperson - First Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$21.42

Supplemental Rate Per Hour: \$35.22

Timberperson - Second Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$26.53

Supplemental Rate Per Hour: \$35.22

Timberperson - Third Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$34.18

OFFICE OF THE COMPTROLLER, CITY OF NEW YORK
CONSTRUCTION APPRENTICE PREVAILING WAGE SCHEDULE

Supplemental Rate Per Hour: \$35.22

Timberperson - Fourth Year

Effective Period: 7/1/2021 - 6/30/2022

Wage Rate Per Hour: \$41.84

Supplemental Rate Per Hour: \$35.22

(Local #1536)



Leonard A. Mancusi
SENIOR ASSISTANT COMPTROLLER

THE CITY OF NEW YORK
OFFICE OF THE COMPTROLLER
1 CENTRE STREET ROOM 1120
NEW YORK, N.Y. 10007-2341

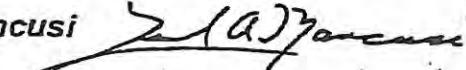
TELEPHONE: (212) 669-3622
FAX NUMBER: (212) 669-8499

ALAN G. HEVESI
COMPTROLLER

MEMORANDUM

November 6, 2000

To Agency Chief Contracting Officers

From: Leonard A. Mancusi 

Re: Security at Construction Sites

Prior to the enactment of Administrative Code §6-109, security guards on construction sites were not subject to prevailing wages. Security guards under the New York State labor law are covered under §230 which provides that prevailing wages are to be paid for security guards in existing buildings. §6-109 of the Administrative Code which was enacted in 1996 closed this loophole by including all security guards working pursuant to a city contract as a prevailing wage trade.

Although some construction contract boilerplate language has been amended to include §6-109, sub-contractors performing security services have advised us that they were not aware of this provision and, since traditionally, security guards were not a covered trade on construction sites, and they were not advised by a prime contractor that they would have to pay prevailing wages, they have not been doing so.

To avoid the possibility of issuing stop payments against prime contractors for the failure of their security service sub-contractors to pay

prevailing wages, we suggest that you write to all your existing security guard sub-contractors and their primes and in the future, upon approval of a security guard sub-contractor, advise the contractors of their obligation to pay prevailing wages under §6-109 of the Administrative Code.

As always, your cooperation is appreciated.

LAM:er
ACCO.SECURITY AT SITES



**Department of
Design and
Construction**

**DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN**

VOLUME 2 OF 3

Contractor

Dated _____, 20__

**APPROVED AS TO FORM
CERTIFIED AS TO LEGAL AUTHORITY**

Acting Corporation Counsel

Dated _____, 20__



**Department of
Design and
Construction**

DIVISION OF INFRASTRUCTURE

VOLUME 2 OF 3

PROJECT ID: P-102DELV

**RECONSTRUCTION OF DEL VALLE SQUARE
BOUNDED BY BRUCKNER BOULEVARD, EAST 163RD STREET
AND HUNTS POINT AVENUE**

INCLUDING STREET LIGHTING AND TRAFFIC WORK

**TOGETHER WITH ALL WORK INCIDENTAL THERETO
BOROUGH OF THE BRONX
CITY OF NEW YORK**

Contractor

Dated _____, 20__

**APPROVED AS TO FORM
CERTIFIED AS TO LEGAL AUTHORITY**

Acting Corporation Counsel

Dated _____, 20__



**Department of
Design and
Construction**

DIVISION OF INFRASTRUCTURE

VOLUME 2 OF 3

PROJECT ID: P-102DELV

**RECONSTRUCTION OF DEL VALLE SQUARE
BOUNDED BY BRUCKNER BOULEVARD, EAST 163RD STREET
AND HUNTS POINT AVENUE**

INCLUDING STREET LIGHTING AND TRAFFIC WORK

**TOGETHER WITH ALL WORK INCIDENTAL THERETO
BOROUGH OF THE BRONX
CITY OF NEW YORK**

Contractor

Dated _____, 20__

**APPROVED AS TO FORM
CERTIFIED AS TO LEGAL AUTHORITY**

Acting Corporation Counsel

*JP
3-3-22*

Dated *March 3*, 20*22*



**Department of
Design and
Construction**

**THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND
CONSTRUCTION
DIVISION OF INFRASTRUCTURE**
30-30 THOMSON AVENUE
LONG ISLAND CITY, NY, 11101
TEL: 718.391.1000
WEB: www.nyc.gov/ddc

TO BE FILLED IN BY THE BIDDER:

BIDDER'S NAME:

BID SECURITY (CIRCLE ONE):
BID BOND / CERTIFIED CHECK

NUMBER OF ADDENDUMS RECEIVED
AND ATTACHED TO BID:
_____ ADDENDUMS

DDC CLIENT AGENCY:
DEPARTMENT OF TRANSPORTATION
PREPARED BY:
ABEL BAINNSON BUTZ, LLP DATE
PREPARED:
September 29, 2021



VOLUME 3 OF 3

FOR FURNISHING ALL LABOR AND MATERIALS
NECESSARY AND REQUIRED FOR:

PROJECT ID: P-102DELV

**SCHEDULE A
SPECIFICATIONS AND
REVISIONS TO STANDARD
SPECIFICATIONS**

**RECONSTRUCTION OF DEL VALLE
SQUARE**

**BOUNDED BY BRUCKNER BOULEVARD, EAST
163RD STREET AND HUNTS POINT AVENUE
INCLUDING STREET LIGHTING AND TRAFFIC
WORK**

TOGETHER WITH ALL WORK INCIDENTAL THERETO
**BOROUGH OF THE BRONX
CITY OF NEW YORK**

SPECIFICATIONS AND STANDARDS OF NEW YORK CITY

a- The following New York City Department of Transportation (NYCDOT) reference documents are available online at: <http://www1.nyc.gov/site/ddc/resources/publications.page> and <https://www1.nyc.gov/html/dot/html/about/dotlibrary.shtml#spec> or for purchase between 9:00 A.M. and 3:00 P.M. Bid Window, at 55 Water St., Ground Floor, NYC, N.Y. 10041. Tel. (212) 839-9435.

1. NYCDOT Standard Highway Specifications, August 1, 2015
2. NYC DOT Standard Details of Construction, July 2010 (Revised March 15, 2016)
3. NYCDOT Division of Street Lighting Specifications
4. NYCDOT Division of Street Lighting Standard Drawings
5. NYCDOT Standard Specifications for Traffic Signals
6. NYCDOT Standard Drawings for Traffic Signals

b- The 2010 Americans with Disabilities Act (ADA) Standards; available online at: <https://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.htm>

c- The 2013 Public Rights-of-Way Accessibility Guidelines (PROWAG); available online at: <https://www.access-board.gov/files/prowag/PROW-SUP-SNPRM-2013.pdf>

d- The following reference documents for New York City Department of Environmental Protection (NYCDEP) are available online at: <http://www1.nyc.gov/site/ddc/resources/publications.page> or for pick up by calling (718) 391-1041 between 8:00 A.M. and 4:00 P.M. at 30-30 Thomson Avenue, 3rd Floor, Division of Infrastructure, Long Island City, N.Y. 11101.

1. NYCDEP Standard Sewer and Water Main Specifications, July 1, 2014
2. NYCDEP Instructions for Concrete Specifications, Jan. 92
3. NYCDEP General Specification 11-Concrete, November 1991
4. NYCDEP Sewer Design Standards, (September 2007) Revised January 2009
5. NYCDEP Water Main Standard Drawings, November 2010
6. Specifications for Trunk Main Work, July 2014
7. Standard Green Infrastructure Specifications September 1, 2021
8. Water main work material specifications are available from the Department of Design and Construction, contact: Mr. Richard Jones, P.E., Tel. (718) 391-1417, E-mail: jonesri@ddc.nyc.gov

e- Standard Design and Guidelines for Green Infrastructure Practices, latest version, available only online at: <https://www1.nyc.gov/assets/dep/downloads/pdf/water/stormwater/green-infrastructure/green-infrastructure-standard-designs.pdf>

f- Standard Specifications and Drawings for New York City Fire Department Communications facilities of New York City are available online at <https://www1.nyc.gov/assets/fdny/downloads/pdf/about/fdny-plant-operations-standard-drawings-specifications.pdf> or for pick up from the FDNY Facilities Management Bureau, Plant Operations Engineering, 316 Sgt. Beers Avenue Cluster 1 Box 16, Fort Totten, N.Y. 11359. Contact: Mr. Ed Durkin, Tel. (718) 281-3933

g- Tree Planting Standards of the City of New York Parks & Recreation are available at the following Department of Parks & Recreation website: <http://www.nycgovparks.org/pagefiles/53/Tree-Planting-Standards.pdf>

SPECIFICATIONS AND STANDARDS OF PRIVATE UTILITIES

Joint Bidding Private Utility Work reference document "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN Issued August 1, 2005" is available online at:

<http://www1.nyc.gov/site/ddc/resources/publications.page>

or for pick up by calling (718) 391-2085 between 8:30 A.M. and 4:00 P.M. at 30-30 Thomson Avenue, First Floor Bid Procurement Room, L.I.C., N.Y. 11101.

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(NO TEXT ON THIS PAGE)

SCHEDULE A**(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT
(INCLUDING GENERAL CONDITIONS RELATED TO ARTICLE 22 – INSURANCE)****PART I. REQUIRED INFORMATION**

<p align="center"><u>INFORMATION FOR BIDDERS SECTION 26 BID SECURITY</u></p> <p>The Contractor shall obtain a bid security in the amount indicated to the right.</p>	<p>Required provided the TOTAL BID PRICE set forth on the Bid Form is \$1,000,000. or more.</p> <p>Certified Check: 2% of Bid Amount or Bond: 10% of Bid Amount</p>
<p align="center"><u>INFORMATION FOR BIDDERS SECTION 26 PERFORMANCE AND PAYMENT BONDS</u></p> <p>The Contractor shall obtain performance and payment bonds in the amount indicated to the right.</p>	<p>Required for contracts in the amount of \$1,000,000 or more.</p> <p>Performance Security and Payment Security shall each be in an amount equal to 100% of the Contract Price.</p>
<p align="center"><u>INFORMATION FOR BIDDERS DEPARTMENT OF DESIGN AND CONSTRUCTION SAFETY REQUIREMENTS</u></p> <p>The Contractor shall provide the safety personnel as indicated to the right.</p>	<ul style="list-style-type: none"> ■ Project Safety Representative ■ Dedicated, full-time Project Safety Representative
<p align="center"><u>CONTRACT ARTICLE 14 DATE FOR SUBSTANTIAL COMPLETION</u></p> <p>The Contractor shall substantially complete the Work in the number of calendar days indicated to the right.</p>	<p>See Page SA-4</p>
<p align="center"><u>CONTRACT ARTICLE 15 LIQUIDATED DAMAGES</u></p> <p>If the Contractor fails to substantially complete the Work within the time fixed for substantial completion plus authorized time extensions or if the Contractor, in the sole determination of the Commissioner, has abandoned the Work, the Contractor shall pay to the City the amount indicated to the right.</p>	<p>\$<u>4,000.00</u> for each consecutive calendar day over substantial completion time</p>
<p align="center"><u>CONTRACT ARTICLE 17. SUB-CONTRACTOR</u></p> <p>The Contractor shall not make subcontracts totaling an amount more than the percentage of the total Contract price indicated to the right.</p>	<p>Not to exceed <u>49</u> % of the Contract price</p>

<p style="text-align: center;"><u>CONTRACT ARTICLE 21.</u> <u>RETAINAGE</u></p> <p>The Commissioner shall deduct and retain until the substantial completion of the Work the percent value of the Work indicated to the right.</p>	<p style="text-align: center;"><u>5 %</u> of the value of the Work</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 22.</u> <u>(Per Directions Below)</u></p>	<p>See pages SA-5 through SA-12</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 24.</u> <u>DEPOSIT GUARANTEE</u></p> <p>As security for the faithful performance of its obligations, the Contractor, upon filing its requisition for payment on Substantial Completion, shall deposit with the Commissioner a sum equal to the percentage of the Contract price indicated to the right.</p>	<p>1% of Contract price</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 24.</u> <u>PERIOD OF GUARANTEE</u></p> <p>Periods of maintenance and guarantee other than the period set forth in Article 24.1 are indicated to the right.</p>	<p>Eighteen (18) Months, excluding Trees and Plants</p> <p>Twenty-four (24) Months for Trees and Plants</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 75.</u> <u>COMPENSATION TO BE PAID TO CONTRACTOR</u></p> <p>The City shall pay and the Contractor shall accept in full consideration for the performance of the Contract, subject to additions and deductions as provided herein, the total sum shown in the column to the right, being the amount at which the Contract was awarded to the Contractor at a public letting thereof, based upon the Contractor's bid for the Contract.</p>	<p>Amount for which the Contract was Awarded:</p> <p>_____</p> <p>_____ Dollars</p> <p>(\$ _____)</p>
<p style="text-align: center;"><u>CONTRACT ARTICLE 79.</u> <u>PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT</u></p>	<p>See M/WBE Utilization Plan in the PASSPort Procurement M/WBE Considerations Section.</p>

<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 6.40</u> <u>LIQUIDATED DAMAGES FOR ENGINEER'S FIELD OFFICE</u></p> <p>If the Contractor fails to satisfactorily provide the field office and all equipment specified in Section 6.40 - Engineer's Field Office, and/or if a cited deficiency exceed seventy-two (72) hours after notice from the Engineer in writing, or is permitted to recur, liquidated damages will be assessed in the amount specified herein for each subsequent calendar day or part thereof that a cited deficiency resulting in nonpayment, as described in Section 6.40.5, is not corrected.</p>	<p>\$ <u>500.00</u> for each calendar day of deficiency</p>
<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 6.70</u> <u>LIQUIDATED DAMAGES FOR MAINTENANCE AND PROTECTION OF TRAFFIC</u></p>	<p>\$ <u>250.00</u> for each instance of failure to comply with the Maintenance and Protection of Traffic requirements within three (3) hours after written notice from the Engineer.</p> <p>\$ <u>500.00</u> for each and every hour of failing to open the entire width of roadway to traffic the morning following a night/weekend work operation.</p>
<p style="text-align: center;"><u>STANDARD HIGHWAY SPECIFICATIONS</u> <u>SECTION 7.13</u> <u>LIQUIDATED DAMAGES FOR MAINTENANCE OF SITE</u></p> <p>If the Contractor fails to comply, within three (3) consecutive hours after written notice from the Engineer, with the requirements of Section 7.13 - Maintenance of Site, the Contractor shall pay to the City of New York, until such notice has been complied with or rescinded, the sum specified above per calendar day, for each instance of such failure, as liquidated damages and not as a penalty, for such default.</p>	<p>\$ <u>800.00</u> for each calendar day, for each occurrence</p>

Date for Substantial Completion (Reference: Article 14)

The Contractor shall substantially complete the Work within the Final Contract Duration determined in accordance with the terms and conditions set forth herein.

The Base Contract Duration for this project is 1095 consecutive calendar days (“ccds”).

The Final Contract Duration shall be the Base Contract Duration when a check mark is indicated before the word “NO”, below, and shall be the Base Contract Duration adjusted by the table set forth below when a check mark is indicated before the word “YES”, below.

YES NO

When the Final Contract Duration is indicated above to be adjusted by the table below, the table may increase the Base Contract Duration depending on the date of scheduled substantial completion to avoid a scheduled substantial completion of the Work during the winter months. The date of scheduled substantial completion shall be determined by adding the Base Contract Duration to the date specified to commence work in the written Notice to Proceed. The Final Contract Duration shall then be determined as follows:

- (a) Find the row that corresponds to the month of substantial completion based on the Base Contract Duration added to the date specified to commence work in the written Notice to Proceed.
- (b) Find the number of days to be added to the Base Contract Duration in the table below. Add that number of days to the Base Contract Duration to obtain the Final Contract Duration in consecutive calendar days.

Month of Substantial Completion based on the Base Contract Duration	Number of Days of adjustment
January	150
February	120
March	90
April	60
May	30
June	0
July	0
August	0
September	0
October	0
November –December 15	0
December 16 – December 31	180

In addition, should Item No. 9.30, “Storm Water Pollution Prevention,” exist in the Contract and the required Storm Water Pollution Prevention Plan (SWPPP) does not conform to NYSDEC’s recommended Standards, an additional 60 ccd shall be added to the above Final Contract Duration.

(GENERAL CONDITIONS RELATING TO ARTICLE 22 – INSURANCE)

PART II. TYPES OF INSURANCE, MINIMUM LIMITS AND SPECIAL CONDITIONS

Note: All certificate(s) of insurance submitted pursuant to Contract Article 22.3.3 must be accompanied by a Certification by Broker consistent with Part III below and include the following information:

- For each insurance policy, the name and NAIC number of issuing company, number of policy, and effective dates;
- Policy limits consistent with the requirements listed below;
- Additional insureds or loss payees consistent with the requirements listed below; and
- The number assigned to the Contract by the City (in the “Description of Operations” field).

Insurance indicated by a blackened box (■) or by X in a □ to left will be required under this contract

Types of Insurance (per Article 22 in its entirety, including listed paragraph)	Minimum Limits and Special Conditions
<p>■ Commercial General Liability Art. 22.1.1</p>	<p>The minimum limits shall be \$ <u>3,000,000</u> per occurrence and \$ <u>6,000,000</u> per project aggregate applicable to this Contract.</p> <p>Additional Insureds:</p> <ol style="list-style-type: none"> 1. City of New York, including its officials and employees, with coverage at least as broad as ISO Form CG 20 10 and CG 20 37, 2. All person(s) or organization(s), if any, that Article 22.1.1(b) of the Contract requires to be named as Additional Insured(s), with coverage at least as broad as ISO Form CG 20 26. The Additional Insured endorsement shall either specify the entity’s name, if known, or the entity’s title (e.g., Project Manager), 3. The New York City Transit Authority (NYCTA), Manhattan and Bronx Surface Transit Operation Authority (MaBSTOA), Staten Island Rapid Transit Operation Authority (SIRTOA), Metropolitan Transportation Authority (MTA), its subsidiaries and affiliated companies. The Contractor shall furnish two (2) certificates of insurance to and the policy shall be endorsed to provide thirty (30) days advance notice to the Director, Risk Management, MTA Risk and Insurance Management Standards, Enforcement and Claims Unit, 2 Broadway, 21st Floor, New York, NY 10004, of any material change and/or cancellation. 4. Con Edison 5. ECS

<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Workers' Compensation Art. 22.1.2 <input checked="" type="checkbox"/> Disability Benefits Insurance Art. 22.1.2 <input checked="" type="checkbox"/> Employers' Liability Art. 22.1.2 <input type="checkbox"/> Jones Act Art. 22.1.3 <input type="checkbox"/> U.S. Longshoremen's and Harbor Workers Compensation Act Art. 22.1.3 	<p>Workers' Compensation, Employers' Liability, and Disability Benefits Insurance: Statutory per New York State law without regard to jurisdiction.</p> <p>Note: The following forms are acceptable: (1) New York State Workers' Compensation Board Form No. C-105.2, (2) State Insurance Fund Form No. U-26.3, (3) New York State Workers' Compensation Board Form No. DB-120.1 and (4) Request for WC/DB Exemption Form No. CE-200. The City will not accept an ACORD form as proof of Workers' Compensation or Disability Insurance.</p> <p>Jones Act and U.S. Longshoremen's and Harbor Workers' Compensation Act: Statutory per U.S. Law.</p> <p><input type="checkbox"/> Additional Requirements:</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Builders' Risk Art. 22.1.4 	<ul style="list-style-type: none"> <input type="checkbox"/> Required: 100% of total bid amount <input type="checkbox"/> Required: 100 % of total bid amount for Item(s): <p>Contractor the Named Insured; the City both an Additional Insured and one of the loss payees as its interests may appear. If the Work does not involve construction of a new building or gut renovation work, the Contractor may provide an installation floater in lieu of Builders Risk insurance. Note: Builders Risk Insurance may terminate upon Substantial Completion of the Work in its entirety.</p>
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Commercial Auto Liability Art. 22.1.5 	<p>\$ <u>2,000,000</u> per accident combined single limit</p> <p>If vehicles are used for transporting hazardous materials, the Contractor shall provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) as well as proof of MCS 90</p> <p>Additional Insureds:</p> <ol style="list-style-type: none"> 1. City of New York, including its officials and employees

<input type="checkbox"/> Contractors Pollution Liability Art. 22.1.6	\$ <u>5,000,000</u> per occurrence \$ <u>5,000,000</u> aggregate Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____
<input type="checkbox"/> Marine Protection and Indemnity Art. 22.1.7(a)	\$ _____ each occurrence \$ _____ aggregate Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____
<input type="checkbox"/> Hull and Machinery Insurance Art. 22.1.7(b)	\$ _____ per occurrence \$ _____ aggregate Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____
<input type="checkbox"/> Marine Pollution Liability Art. 22.1.7(c)	\$ <u>1,000,000</u> per occurrence \$ <u>1,000,000</u> aggregate Additional Insureds: 1. City of New York, including its officials and employees, and 2. _____ 3. _____

[OTHER]

Art. 22.1.8

■ Railroad Protection Liability Policy

(ISO-RIMA or equivalent form) approved by Permitter covering the work to be performed at the designated site and affording protection for damages arising out of bodily injury or death, physical damage to or destruction of property, including damage to the Insured’s own property and conforming to the following:

- Policy Endorsement CG 28 31 - Pollution Exclusion Amendment is required to be endorsed onto the policy when environmental-related work and/or exposures exist.
- Indicate the Name and address of the Contractor to perform the work, the Contract # and the name of the railroad property where the work is being performed and the Agency Permit.
- Evidence of Railroad Protective Liability Insurance, must be provided in the form of the Original Policy. A detailed Insurance Binder (ACORD or Manuscript Form) will be accepted pending issuance of the Original Policy, which must be provided within 30 days of the Binder Approval.

\$ 2,000,000 per occurrence

\$ 6,000,000 annual aggregate

■ Named Insureds:

1. New York City Transit Authority (NYCTA), the Manhattan and Bronx Surface Transit Operation Authority (MaBSTOA), the Staten Island Rapid Transit Operation Authority (SIRTOA), MTA Capital Construction Co., the Metropolitan Transportation Authority (MTA) including its subsidiaries and affiliates, and the City of New York (as Owner) and all other indemnified parties.

<p>[OTHER] Art. 22.1.8</p> <p>■ Professional Liability</p> <p>A. The Contractor’s Professional Engineer shall maintain and submit evidence of Professional Liability Insurance in the minimum amount of \$1,000,000 per claim. The policy or policies shall include an endorsement to cover the liability assumed by the Contractor under this Contract arising out of the negligent performance of professional services or caused by an error, omission or negligent act of the Contractor’s Professional Engineer or anyone employed by the Contractor’s Professional Engineer.</p> <p>B. Claims-made policies will be accepted for Professional Liability Insurance. All such policies shall have an extended reporting period option or automatic coverage of not less than two (2) years. If available as an option, the Contractor’s Professional Engineer shall purchase extended reporting period coverage effective on cancellation or termination of such insurance unless a new policy is secured with a retroactive date, including at least the last policy year.</p>	
<p>[OTHER] Art. 22.1.8</p> <p>■ Engineer’s Field Office</p> <p>Section 6.40, Standard Highway Specifications</p>	<p>Fire insurance, extended coverage and vandalism, malicious mischief and burglary, and theft insurance coverage in the amount of <u>\$40,000</u></p>
<p>[OTHER] Art. 22.1.8</p> <p><input type="checkbox"/> The Following Additional Insurance Must Be Provided:</p> <p>Umbrella/Excess Liability Insurance - The Contractor shall provide Umbrella/Excess Liability Insurance in the minimum amount of \$10,000,000 per Occurrence and \$10,000,000 in Aggregate. The policy terms and condition should be at least as broad as the underlying policies. The underlying policies should comply with the insurance provision as outlined by the contract. Defense cost should be in addition to the limit of liability. The City of New York, including its officials and employees, should be included as additional insured as respects to the noted project.</p>	

Per **Article 22.2.5 of the Standard Construction Contract**: The Contractor may satisfy its insurance obligations as defined in this Schedule A through primary policies or a combination of primary and excess/umbrella policies, so long as all policies provide the scope of coverage required herein

SCHEDULE A
(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT)
(GENERAL CONDITIONS RELATING TO ARTICLE 22 – INSURANCE)

PART III. CERTIFICATES OF INSURANCE

All certificates of insurance (except certificates of insurance solely evidencing Workers' Compensation Insurance, Employer's Liability Insurance, and/or Disability Benefits Insurance) must be accompanied by one of the following:

- (1) the Certification by Insurance Broker or Agent on the following page setting forth the required information and signatures;

-- OR --

- (2) copies of all policies as certified by an authorized representative of the issuing insurance carrier that are referenced in such certificate of insurance. If any policy is not available at the time of submission, certified binders may be submitted until such time as the policy is available, at which time a certified copy of the policy shall be submitted.

SCHEDULE A

(GENERAL CONDITIONS TO CONSTRUCTION CONTRACT)

PART IV. ADDRESS OF COMMISSIONER

Wherever reference is made in Article 7 or Article 22 to documents to be sent to the **Commissioner** (e.g., notices, filings, or submissions), such documents shall be sent to the address set forth below or, in the absence of such address, to the **Commissioner's** address as provided elsewhere in this **Contract**.

DDC Director, Insurance Risk Manager

30 – 30 Thomson Avenue, 4th Floor (IDCNY Building)

Long Island City, NY 11101

(NO FURTHER TEXT ON THIS PAGE)

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CONTRACT DRAWINGS

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TBP-1	TYPICAL PAVEMENT MARKINGS, BIKE PATH CROSSINGS	NYCDOT-TRAFFIC
TBUS-1	TYPICAL PAVEMENT MARKINGS, BUS LANES	NYCDOT-TRAFFIC
TCW-1	TYPICAL PAVEMENT MARKINGS, CROSSWALKS & STOP BARS	NYCDOT-TRAFFIC
TPK-1	TYPICAL PAVEMENT MARKINGS, ANGLE PARKING	NYCDOT-TRAFFIC
TRF-2	TYPICAL PAVEMENT MARKINGS, PLANTED PEDESTRIAN ISLAND	NYCDOT-TRAFFIC
TSC-1	TYPICAL PAVEMENT MARKINGS, STRIPING & CROSS HATCHING	NYCDOT-TRAFFIC
TWM-1	TYPICAL PAVEMENT MARKINGS, WORD MESSAGES	NYCDOT-TRAFFIC
608-01	SIDEWALK AND CURB RAMP DETAILS	NYSDOT
<p>NOTES:</p> <p>1. OTHER AGENCY STANDARDS AND REFERENCE DRAWINGS TO BE USED WHERE APPLICABLE</p> <p>2. NYCDOT Standard Drawing number H-1011 dated 7/1/10, SIDEWALK PEDESTRIAN RAMPS is no longer to be used for the purpose of determining geometry, dimensions, and tolerances for the construction of sidewalk ramps. NYSDOT Standard Sheet 608-01 (Pedestrian Facilities) must be used for determining geometry, dimensions, and tolerances for the construction of sidewalk ramps, except that Type 8 must not be used. All requirements of the NYCDOT Standard Highway Specifications will still apply; this does not mandate or allow the use of any NYSDOT Standard Specifications as an alternate unless specifically called for in the contract documents. NYSDOT Standard Sheet 608-01 is available at the following link: https://www.dot.ny.gov/main/business-center/engineering/cadd-info/drawings/standard-sheets-us</p> <p>3. THE LATEST REVISIONS OF THE APPLICABLE REFERENCE STANDARDS FOR NYCDOT AND NYCDEP SHALL BE CONSIDERED AS PART OF THESE CONTRACT DOCUMENTS.</p>		

REVISIONS TO STANDARD SPECIFICATIONS

NOTICE

The Specification Bulletin(s) (“SB(s)”) referenced in this Section (R-Pages) may consist of revisions to the following Standard Specifications:

- New York City Department of Transportation (“NYC DOT”) Standard Highway Specifications, dated 8/1/2015;
- New York City Department of Environmental Protection (“NYC DEP”) Standard Sewer and Water Main Specifications, dated 7/1/2014; and
- NYC DEP Specifications for Trunk Main Work, dated 7/2014.

The SB(s) modify and supersede portions of the applicable Standard Specifications. The provisions contained in this Contract’s I-Pages, S-Pages and SW-Pages may further modify the applicable Standard Specifications.

The following SB(s) are included as part of this contract:

- SB 16-001 – REVISIONS TO THE NYC DOT STANDARD HIGHWAY SPECIFICATIONS.
- SB 16-002 – REVISIONS TO THE NYC DEP STANDARD SEWER AND WATER MAIN SPECIFICATIONS.
- SB 17-001 – UV CURED-IN-PLACE-PIPE (CIPP) LINING METHOD
- *SB 17-002 – SUPERSEDED BY SB 18-001*
- SB 17-003 – ENGINEERS FIELD OFFICE
- SB 17-004 – FIRE DEPARTMENT FACILITIES
- SB 17-005 – DIGITAL PHOTOGRAPHS
- SB 17-006 – RECORDS OF SUBSURFACE STRUCTURES
- SB 17-007 – MOBILIZATION
- SB 17-008 – QUALIFICATION CARDS
- *SB 17-009 – SUPERSEDED BY SB 21-001*
- SB 17-010 – MILLED ASPHALTIC CONCRETE AGGREGATE
- SB 17-011 – DETECTABLE WARNING UNIT COLOR

- SB 17-012 – TEMPORARY HOUSE CONNECTION MATERIAL
- SB 18-001 – RODENT AND WATERBUG PEST CONTROL
- SB 18-002 – COLOR SURFACE TREATMENT FOR PAVEMENTS
- SB 18-003 – WATER AND SEWER GENERAL PROVISIONS
- SB 18-004 – CUTTING DUCTILE IRON PIPE
- SB 18-005 – STOCKPILES
- SB 19-001 – RESTORATION OF PAVEMENT SURFACE
- SB 19-002 – SCHEDULE OF OPERATIONS
- SB 21-001 – SALVAGABLE MATERIALS
- SB 21-002 – HYDRANTS

The SB(s) are available online at:

<http://www1.nyc.gov/site/ddc/resources/specification-bulletins.page>

(NO FURTHER TEXT THIS PAGE)

NOTICE

UNLESS OTHERWISE NOTED, ALL SECTIONS, SUBSECTIONS, ARTICLES, OR SUBARTICLES AS REFERRED TO HEREIN WITHIN THESE NEW SECTION SPECIFICATIONS MUST BE THOSE OF THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION'S (NYCDOT'S) CURRENT STANDARD HIGHWAY SPECIFICATIONS WITH CURRENT ADDITIONS, MODIFICATIONS AND REVISIONS TO THE STANDARD HIGHWAY SPECIFICATIONS (R-PAGES).

THE STANDARD HIGHWAY SPECIFICATIONS ARE NOT INCLUDED IN THESE I-PAGES. SEE THE NYCDOT STANDARD HIGHWAY SPECIFICATIONS BOOKS FOR STANDARD SPECIFICATIONS TEXTS.

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**SECTION 2.26 – Topsoil
(NOT A PAY ITEM)**

2.26.1. This section describes Topsoil.

2.26.2. GENERAL REQUIREMENTS

Topsoil may be from natural sources or may be manufactured. Natural topsoil and manufactured topsoil must meet the same requirements, except as noted below.

Topsoil must meet the following requirements:

- 1) Must be of uniform quality;
- 2) Must be from a verifiable source;
- 3) Must be a loam topsoil with the addition of humus only and no added sand or clay;
- 4) Must be free of undesirable materials and materials toxic or otherwise deleterious to plant growth, including:
 - a. Natural materials: hard clods, stiff clay, clay lumps, hardpan, sods, stones, and partially disintegrated stone;
 - b. Foreign materials: lime, cement, concrete, ashes, slag, tar residues, asphalt, trash, refuse, and wood;
 - c. Plant materials: plant growth, seeds, viable propagules of invasive plants, woody vegetation, stumps, roots, brush.
- 5) Must not be delivered in a frozen or muddy condition;
- 6) Natural topsoil must be obtained from an area that has never been stripped and must be removed to the lesser of 1 foot or until subsoil is encountered.

2.26.3 ANALYTICAL REQUIREMENTS

Topsoil must be tested for:

- Sieve analysis (particle size)
- pH
- Organic matter
- Salinity
- Nutrient Content

(A) SIEVE ANALYSIS (PARTICLE SIZE)

Sieve analysis and classification must be performed per ASTM D2487, and meet the following requirements:

Component	Description	Percent of total, by weight
Coarse	2" or larger	0.0%
Gravel	≥ 2.0mm	20% maximum
Sand	0.05mm to 2mm	40% to 75% maximum
Silt	0.002mm to 0.05mm	15% to 65% maximum
Clay	< 0.002mm	20% maximum

(B) pH

pH must be between 6.0 to 7.5, inclusive, per ASTM D4972.

(C) ORGANIC MATTER

Organic matter is to be tested per ASTM D2974, using the ignition item method on dried moisture-free samples. The organic matter must meet the following requirements:

- Where the planting bed is open to the subgrade (i.e., street trees): 5% to 10%
- Where the topsoil is for seeding or sodding: 3% to 8%
- Where the planting bed has a footing, closed bottom, or base between the subgrade and the planting (i.e., planters or raised median beds): 5% to 8%

(D) SALINITY

Soil salinity must not exceed 1.00 millimhos per centimeter at 25C, per USDA circular No. 892, using the electrical conductivity method.

(E) NUTRIENT CONTENT

Nutrient contents, measured in parts per million (PPM), must meet the requirements below:

Nutrient	Requirement
Nitrogen (N)	25 PPM minimum
Phosphorus (P)	5 PPM minimum
Potassium (K)	20 PPM minimum

Topsoil test results must show recommendations for soil additives or fertilizers to correct nutrient deficiencies, as necessary.

2.26.4 SAMPLING AND TESTING

The Contractor must submit the following to the Engineer for approval:

- 1) Intended source of topsoil
- 2) Test reports, from an accredited 3rd party laboratory. The test reports must include the results of all tests in **Section 2.26.3** and verify conformance. Acceptable 3rd party laboratories include state Cooperative Extension Laboratories, such as those operated by Cornell and Rutgers.
- 3) If requested by the Engineer, a representative sample of topsoil. The sample size must be at least 2 gallons, or as directed by the Engineer.

The above required submittals must be provided no less than 21 days prior to the scheduled delivery of topsoil. No delivery of topsoil will be allowed until the submittals are approved by the Engineer.

The initial sampling and testing for approval listed above is in addition to the sampling and testing of installed materials per **Section 5.03** (1 sample per 50 CY of topsoil installed). If the testing shows deficiencies in the installed material, the contractor may propose correcting the installed material (i.e., using additives to adjust pH) instead of replacement, if approved by the Engineer.

2.26.5 **INSTALLATION**

Topsoil in an unworkable condition due to excessive moisture, frost, or other conditions must not be placed until it is suitable for spreading.

If geotechnical fabrics and/or drainage layers have been specified or are present, the condition of these items must be intact and free of holes, tears, or defects.

Before placing topsoil, the subgrade must be trimmed to a smooth uniform surface at the required distance below the finished grade. All hollows, depressions and gullies must be filled with acceptable material free from stones over two (2") inches in diameter, rubbish and other material which is unsuitable in the opinion of the Engineer.

After topsoil is spread, all large stiff clods, rocks, roots, or other foreign matter must be cleared and disposed of by the Contractor as approved so that the finished surface will be acceptable for mulching, jute mesh, or planting.

Topsoil must be satisfactorily compacted, as directed by the Engineer.

The Contractor must be responsible for repairing any damage caused during the removal and replacement of topsoil, which includes, but is not limited to, plant material, irrigation systems, water proofing membrane, adjacent sidewalk, curb and gutter, pavements, planters, etc.

No additional payment will be made for compliance with the provisions of this section.

**SECTION 4.04 MM - Procedure for Estimating Concrete Strength by the Maturity Method
(Not a Pay Item)**

4.04MM.1. DESCRIPTION.

The Maturity Method is a non-destructive procedure for estimating early concrete strength. The requirements of this section must apply to all concrete placed under Item No 6.97 A and in accordance with **Section 6.97 A - Extra-High-Early Strength Concrete Base.**

The Maturity Method will not be used by the Department for accepting the strength of a concrete. Strength testing by destructive means per the requirements of **Section 5.02** will still be used by the Department for strength acceptance.

4.04MM.2. PROCEDURE FOR DEVELOPING A MATURITY CURVE.

For each proposed mix design develop the maturity curve in accordance with ASTM C1074. Make 6" x 12" cylinders and base the curve on compressive strength.

- (A) Make all specimens from the same batch of concrete. Mix using the same materials, mix design and mixing technique that will be used for concrete on the project. Mix at the maximum w/c ratio of the design. Mix at or within 0.5% of the maximum air content of the design.
- (B) Determine the plastic properties of the batch by performing slump, air content, unit weight, and concrete temperature before making specimens. Determine slump in accordance with ASTM C143, air content in accordance with ASTM C231 or ASTM C173, unit weight in accordance with ASTM C139, temperature in accordance with ASTM C1064, shrinkage in accordance with ASTM C157, and freeze/thaw in accordance with NYSDOT Method 502-3P, except a 3% NaCl solution must be used.
- (C) Make a minimum of twenty (20) cylinder specimens in accordance with ASTM C192 and one prism specimen in accordance with ASTM C157. Embed sensors in the center of two (2) of the cylinder specimens. Moist cure all specimens in a temperature-controlled water bath or in a moist room meeting the requirements of ASTM C511. Test cylinders in accordance with ASTM C39. Additional specimens can be made and tested at other ages as well as unused specimens to help define the maturity curve.

The following samples must be prepared per mix design, at a minimum:

- (2) 6x12 cylinders with imbedded sensors.

- (18) 6x12 cylinders tested in sets of (2) at the following approximate ages: 3H, 6H, 12H, 1D, 2D, 3D, 7D, 14D, 28D
- (3) prisms for shrinkage testing

(D) At a minimum, personnel making cylinders and performing slump, air content, unit weight, and concrete temperature must be ACI certified as Concrete Field Testing Technicians, Grade I, and personnel testing cylinders for compressive strength must be ACI certified as Concrete Strength Testing Technicians. The process must be supervised by an ACI certified Concrete Laboratory Testing Technician, Level 2.

(E) Use digital data-loggers in conjunction with a commercial maturity instrument that automatically computes and displays maturity. Develop the curve using the temperature-time factor maturity function. Use a value of 32° F (0° C) for T_o (datum temperature) unless a more accurate value is determined in accordance with Annex A1 of ASTM C1074. The models of sensors, data-loggers, and maturity instruments used for development of the mix design need not be the same as used in the field.

4.04MM.3. MIX DESIGN.

For each mix design the Contractor must submit a mix design and method used for monitoring maturity in the laboratory to the Engineer. The Mix Design must meet the requirements of Section 3.05.4, CONTRACTOR'S FORMULA, except as modified below:

- 1) A single-point mix design is acceptable, and the mix must be approved for two years.
- 2) In addition to the requirements of the QACS "MIX DESIGN, LABORATORY AND PLANT APPROVAL PROTOCOL", the Contractor's mix design must include:
 - Age-Strength Data Table and Curve;
 - Maturity-Strength Data Table and Curve;
 - Age-Shrinkage Data Table and Curve Test results for freeze-thaw per NYSDOT Method 502-3P (PE Stamped).

Data Tables and Curves must have shown interpolated data points for 2800 PSI and 4000PSI compressive strength.

4.04MM.4. USING CONCRETE MATURITY IN THE FIELD.

Estimating concrete strength by maturity is acceptable when the concrete is batched using the same materials (including admixtures), material proportions, mix design, and mixing technique as that of the batch used to develop the maturity curve. The curve can be used on the project to estimate concrete strength if the w/c ratio of the concrete used on the project is less than or equal to the w/c ratio used to develop the curve.

- (A) Maturity sensors must be approved by the Engineer and be a self-contained commercial maturity unit that contains an internal logger and does not require continuous connection to an external meter or logger. Sensors may be wired or wireless. If wired sensors are used, the Contractor must install protection around the exposed wires to prevent vandalism. If the protection is inadequate to prevent vandalism, the Engineer may require the use of wireless sensors. Use the time-temperature maturity function. Use the same value for T_o (0° C) (datum temperature) that was used to develop the maturity curve.
- (B) Install maturity sensors as follows:
1. At least (5) sensors must be installed per day of placement.
 2. One (1) sensor in each twenty (20) cubic yards or fraction thereof placed daily.
 3. One of the sensors must be installed in the last load of concrete mixed and placed that day.
 4. Sensor locations and placement must be coordinated with the Engineer in the field.
- (C) When installing sensors, use a placement strategy that targets areas where the concrete is expected to gain maturity the slowest. Place sensors near the edges, in thinner sections, or in shaded areas where the concrete will be cooler. Do not place sensors in the center of the pour or where the concrete will be the hottest. Typical sensor placement should be at least one (1) foot from an edge or corner and six (6) inches of cover in each direction. At a minimum, install sensors with at least three (3) inches of cover in each direction. If wireless sensors are used, the antenna must be located per the manufacturer's recommendations. The Contractor must secure sensors to prevent movement during concrete placement. Do not secure sensors with wood that will become embedded in the concrete.
- (D) Provide the Engineer with one (1) set of the same maturity monitoring equipment reader that the Contractor will be using on the project so that DDC can independently monitor concrete maturity. Provide DDC personnel training on how to operate the equipment. The monitoring equipment will be returned to the Contractor at the completion of the project.
- (E) Maintain a separate log for each sensor which includes a unique ID; location; date and time of installation; date and time that the sensor began monitoring maturity; dates and times of all readings taken from the sensor; the corresponding temperature, maturity, and concrete age at each reading; and the date when readings were discontinued. Notify the Engineer immediately with problems or discrepancies with readings or if any sensors are found to be damaged or operating improperly, and document on the log the date and time this determination was made, what the problem is, and the steps taken to correct it.

Have the log available for viewing by DDC project personnel at all times and provide an updated copy of the log to DDC project personnel on a weekly basis if the sensor is still in use.

4.04MM.5. BASIS OF PAYMENT. No additional payment will be made for compliance with the provisions of this section.

SECTION 4.08 BAM
Concrete Curb, Mountable (21" Deep)

4.08BAM.1 DESCRIPTION. Mountable Concrete Curb must be made of concrete and be constructed to the dimensions and at the locations shown on the Contract Drawings and where directed by the Engineer.

4.08BAM.2 MATERIALS AND METHODS. All materials and methods must be done in accordance with the applicable requirement of the **Section 4.08**, except that the curb must be mountable to provide a smooth transition between the plaza and the roadway as shown on the Contract Drawings. Shape of the curb and its construction must be as shown on the Contract Drawings. The shape of the transitional curbs, 5'0" in length, must be as approved by the Engineer.

4.08BAM.3. MEASUREMENT. The quantity to be measured for payment must be the length of mountable concrete curb and its transition to the standard curb, constructed, complete, in place, as required, measured along the top of the exposed face of curb from the beginning and end of transition curb, and adjusted in accordance with **Section 5.04**. of the Standard Highway Specifications.

4.08BAM.4. PRICES TO COVER. When the proposed adjacent sidewalk is designated to be pigmented, no additional payment will be made for the cost of pigmenting the concrete curb to match the proposed adjacent pigmented sidewalk in color.

The contract price per linear foot of Mountable Concrete Curb, of the depth specified, must cover the cost of all labor, materials, equipment, insurance, and incidentals required to construct the curb complete in place, including excavation (other than rock excavation) , backfilling, in full compliance with the requirements of the specifications, to furnish such samples for testing and to provide such testing equipment, laboratory space and facilities, as may be required, and the cost of maintaining the curb in good condition as specified in **Section 5.05**. of the Standard Highway Specifications.

Payment will be made under:

Item No.	Description	Pay Unit
4.08 BAM	CONCRETE CURB, MOUNTABLE (21" DEEP)	L.F.

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SECTION 4.10 - Plant Establishment (Post Planting Care)
(NOT A PAY ITEM)

4.10.1. INTENT. This work consists of the care of newly planted and transplanted trees, shrubs, vines, groundcovers and other plants in accordance with the contract documents and as directed by the Engineer.

4.10.2. DESCRIPTION. The Contractor must provide plant establishment (post planting care), including repairs or replacement if necessary, for all trees, shrubs, groundcovers and other plants that have been planted or transplanted.

4.10.3. MATERIALS. Materials must comply with the requirements of Section 4.16 and Section 4.17.

4.10.4. CONSTRUCTION DETAILS.

(A) ESTABLISHMENT PERIOD.

The Contractor must water, weed and maintain mulch or jute mesh at no cost to the City until the newly planted or transplanted material is accepted. Plants will be accepted when all specified plants meet the following conditions:

1. Species has been verified and plant is in its designated location.
2. Planted or transplanted in accordance with ANSI Z60.1.
3. Planted or transplanted in accordance with **Section 4.16** and/or **Section 4.17**.
4. Plant is living, healthy, unimpaired and in an undamaged condition.
5. Plant has successfully passed the Establishment Period, as shown in the flowchart below.

Successful completion of the Establishment Period prior to the Period of Guarantee shown in Schedule A does not relieve the Contractor of the responsibility to maintain plants until the end of the Period of Guarantee.

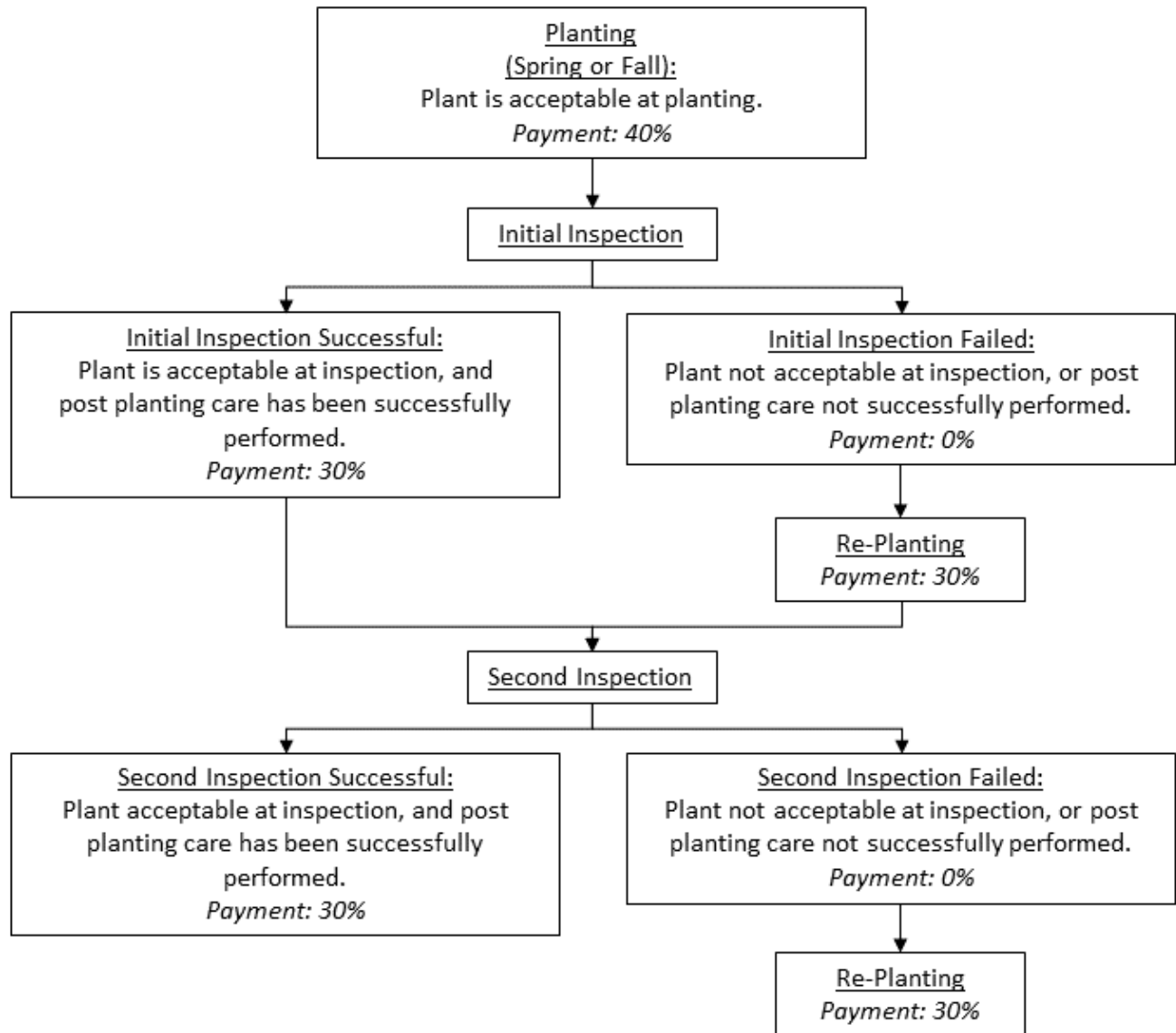
For trees, the Contractor must obtain the certificate of acceptance from NYCDPR in writing and file the certificate with the Engineer. For understory plantings, the Contractor must obtain a certificate of acceptance from the appropriate City Agency, either NYCDOT, NYCDEP or NYCDPR, as directed by the Engineer, and file the certificate with the Engineer.

Successful completion of Post Planting Care in the flowchart below requires complete compliance with Subsection 4.10.4(E) ESTABLISHMENT PERIOD TASKS (POST PLANTING CARE), below, including all required watering and approval of the watering log.

The initial inspection and second inspection in the flowchart below must meet the following requirements:

- 1) The inspections will be scheduled for late summer, ideally in August, before the fall planting season.
- 2) The initial inspection will be scheduled for the first summer following the planting – the same calendar year for spring plantings, and the following calendar year for fall plantings.
- 3) The second inspection will be scheduled for the summer following the initial inspection.

The re-planting in the flowchart below must be performed at the next applicable planting season. For plants that may be planted in the fall or spring planting season, the Contractor may request to schedule the replanting during the next spring planting season instead of the next fall planting season.



(B) REPAIRS OR REPLACEMENT.

The Contractor must remove and replace all plant material under establishment which die or, in the opinion of the Engineer, seem unhealthy, stunted or unable to flourish, within the establishment period, except as otherwise provided, and replace said plant material with new plants of the same size and species as originally installed, except when such death, unhealthiness, stunting or inability to flourish is due to vandalism or damage resulting from causes over which the Contractor has no control, as certified by the Engineer. However, the Engineer may, at their discretion, direct a substitution of species.

All hardscape elements within the planting bed or tree pit must remain on site and be replaced neatly at no additional cost to the City. Plants or trees that die within the

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establishment period must be replaced as many times as necessary so that there is a live plant or tree at each location at the end of the establishment period.

All dead, missing, or impaired plant material must be removed within 15 (fifteen) days of notification. Replacement plantings must occur within two (2) weeks or during the next species appropriate planting season, as directed by the Engineer. The Contractor is advised that the appropriate planting season may be only in the spring.

If, in the opinion of the Engineer, the weather is unsuitable for making repairs or replacements at the time of such determination, the Contractor must make the required repairs or replacements when permitted by the Engineer.

Unless otherwise permitted or directed, defective trees, as determined by the Commissioner, must be replaced with new trees by the Contractor. The furnishing and planting of trees as replacements for defective trees must comply, in all respects, with the contract requirements.

(C) COMPLETE REPAIRS PREVIOUS TO EXPIRATION OF GUARANTEE.

Just prior to the expiration of the Contract's Period of Guarantee, the entire work must be inspected, and any plants that are dead or unhealthy and unable to flourish must be immediately replaced by the Contractor in a manner acceptable to the Engineer. When required by the Engineer, such unhealthy or dead plants must be replaced in accordance with the requirements of the contract and the specifications. At the expiration of the Period of Guarantee, the Contractor must leave the planted area cultivated and weed free. This work will be in addition to the Establishment Period.

(D) CONTRACTOR TO NOTIFY ENGINEER BEFORE MAKING REPAIRS.

The Contractor must include all repair or replacement work on the weekly schedules submitted to the Engineer as required by **Section 1.06.25**. Additionally, the time and place of such work must be provided to the Engineer daily.

(E) ESTABLISHMENT PERIOD TASKS (POST PLANTING CARE).

Post-planting care must consist of watering, mulching, jute mesh maintenance, weeding, integrated vegetation and pest management, pruning, repair or removal of tree support systems if present, and other horticultural operations necessary for the proper growth of all plants, and for keeping the entire area within the contract limits neat in appearance as specified or directed by the Engineer. The Engineer may make interim assessments of the post planting care progress.

The contractor must prepare and submit to the Engineer a post-planting care work schedule for approval.

(1) Watering

The Contractor must be responsible for setting up a regular schedule for weekly watering between April 1st and November 15th and for notifying the Engineer of any deviation from that schedule at least 2 (two) working days in advance of the regularly scheduled watering date. If watering is to occur other than standard working hours, the Contractor must coordinate with the Engineer for inspection.

The Contractor must provide water without damage to plants, mulch, stakes, plant saucers, sod or other areas to be watered. Each plant saucer must be carefully filled with water in a manner which does not erode the soil or the plant saucer. Watering must not cause

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uprooting or exposure of plant's roots to the air. Damage resulting from watering operations must be repaired at no additional cost to the City.

Watering must be applied at the following rates:

1. Turf, Wildflowers, Sod, Planting Beds. In the absence of 1 inch of rainfall within 5 consecutive calendar days the Contractor must apply a total of 1" of water to all turf, wildflowers, sod and planting beds once a week. The Contractor must install witness sticks, installed to the desired watering depth, to assist the watering personnel in providing the required depth of water.
2. Trees and Planting Pits. Between April 1st and November 15th, in the absence of 1 inch of rainfall within 5 consecutive calendar days, the Contractor must apply water to trees and planting pits once per week, except during July and August, when water must be applied twice per week, with a minimum of 2 days between applications. Soil saucers or portable drip irrigation systems must be filled once per watering. At least 10 gallons of water per tree caliper inch must be used per tree at each watering (for example, a 3" tree requires 30 gallons per watering). The contractor must use a water meter (flow meter) to verify the volume of water applied.

Water applied to seeded or sodded areas, plants or planted areas must be free from oil, have a pH not less than 6.0 nor greater than 8.0 and must be free from impurities injurious to vegetation. Unless otherwise directed, water may be drawn from mains owned by or supplying water to the City of New York.

Where water is supplied from City hydrants, the Contractor must obtain a hydrant permit from the Department of Environmental Protection. Permits are issued for a 30-day period, and the Contractor is responsible for keeping the permits current. The Contractor must have all tools and permits necessary for using city hydrants in their possession. If conditions do not allow the use of New York City water sources, the Contractor must obtain their own source of water. No direct payment must be made for water obtained from other than city sources, but the cost thereof will be deemed included in various items of the contract.

During dry conditions as defined by the Engineer, the Contractor will add to water a wetting agent product that is meant to aerate soil and allow for more water to penetrate such as Yuccah® Wetting Agent, or DIEHARD™ Soluble Yucca Extract as manufactured by Plant Health Care, or Horticultural Alliance, Inc., or an approved equal. An anti-desiccant to help prevent loss of water through transpiration must also be used when directed by the Engineer. The anti-desiccant product, approved by the Engineer, must be mixed into water at appropriate ratios (Contractor must follow product instructions). Wetting agent, if required, must be provided at no additional cost.

Any watering bags must be removed at the end of the watering season in October and replaced at the first watering in May during the establishment period.

The Contractor must maintain a watering log, which must be submitted monthly to the Engineer for approval. The watering log must:

- Indicate the dates and times all watering was performed and the employee that performed the watering.

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- Verify the depths that water was applied to turf, wildflowers, sod, and planting beds;
- Verify the volume of water applied to trees and planting pits. This must include before and after readings from the water meter used.

If the Engineer determines, from inspection of the plants or by reviewing the watering logs, that the Contractor's watering effort is insufficient, the Engineer may direct the Contractor to increase the watering efforts, at no additional cost to the City.

(2) Mulching

The contractor must apply mulch in accordance with the requirements of **Section 4.16** and **Section 4.17**, or jute mesh if required by a special specification. Mulch (or jute mesh if required) must not cover plants or be in contact with tree root flare, tree trunks, and plant stems.

Shredded Bark Mulch (or jute mesh if required) must be applied as a ground cover to the surface of all planting beds at the time of planting, one year after planting when the tree stakes are removed, and at the start of each watering season during the establishment period.

If necessary, the Contractor must add topsoil to planting beds prior to mulching or installing jute mesh if soil levels are below the grade of the surrounding sidewalk or pavement, or if soil levels do not match the grading shown on the plans.

(3) Weeding

The Contractor must remove and dispose of weeds including roots prior to flowering and seed formation by manual or mechanical means within the period from May 15th to October 31st, and such cultivating and weeding must be repeated at least every four (4) weeks. Any method of weed removal that leaves live roots in the soil will not be permitted. Under no conditions will weeds be allowed to attain more than six (6) inches of growth including weeds within planting beds where plants have died, are missing, or have been vandalized and are scheduled to be replaced. The Contractor must ensure the preservation of desirable vegetation. Desirable plants unintentionally killed or removed by the Contractor must be replaced at no cost to the City.

(4) Integrated Vegetation and Pest Management

In the event of threat of serious damage from insects or diseases the plants must be treated by preventative or remedial measures. The Contractor must control insects, fungus, and other diseases. Methods may include spraying with an approved insecticide or fungicide.

(5) Pruning

Tree Pruning must be done in accordance with the requirements of Section 4.18 and as directed by the Engineer. Pruning of all plants must comply with ANSI A300 (Part 1) standards and must be conducted a minimum of two (2) times during the establishment period to remove dead or damaged branches.

(6) Repair and/or Removal of Tree Support Systems

If tree support systems are present, the Contractor must be responsible for inspecting and adjusting or repairing the systems once every six months during the establishment period. The Contractor must also be responsible for removal of the tree support system, if present, at the end of the establishment period.

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(F) TRANSFER TO MAINTENANCE PARTNER.

Where the City has identified a long-term maintenance partner (entity that will maintain the plantings after completion of the Contract) for certain planting locations, and in the Engineer's sole discretion, the Contractor may be directed to turn over maintenance activities for such plantings to the City's identified maintenance partner prior to substantial completion of the Contract. The Engineer will be solely responsible for deciding to turn over maintenance activities, and requests from the Contractor will not be entertained. If the Engineer requests that maintenance activities will be turned over to the maintenance partner, the Engineer will provide such direction in writing and must include:

- Date for acceptance walkthrough with the maintenance partner;
- Date for turnover to the maintenance partner;
- Written confirmation from the maintenance partner for the turn(over).

Where the Contractor has been directed to turn over maintenance of plantings to the City's identified maintenance partner prior to substantial completion:

- The City's maintenance partner will be responsible for completing the plant establishment tasks and maintenance.
- The Contractor will be responsible for fulfilling all NYC DPR permit requirements, and allowing the maintenance partner access, where necessary, to the plantings.

This provision will not be applicable to street trees. Nothing in this section must relieve the Contractor of its obligation to protect the Work, the plantings, or other property in accordance with Article 7 of the Standard Construction Contract.

4.10.5. PRICE TO COVER. No separate payment will be made. The cost of furnishing all labor, materials, plant, equipment, insurance, and necessary incidentals required must be included in the unit price items bid for the various Trees, Shrubs, and Groundcover.

SECTION 4.13 DSBS**Embedded Precast Concrete Detectable Warning Pavers For SBS Stations**

4.13DSBS.1. DESCRIPTION. This work will consist of furnishing and installing embedded precast concrete detectable warning pavers along the edge of SBS station platforms as indicated on the plans or elsewhere in the contract documents. The SBS platforms within two (2') feet of the curb must be finished with detectable warning pavers as specified herein.

4.13DSBS.2. MANUFACTURERS. Embedded Precast Concrete Detectable Warning Pavers furnished by the following manufacturers are acceptable for use in this contract:

- (A) Wausau Tile, Inc., PO Box 1520, Wausau, WI 54402-1520, (800) 388-8728
- (B) Hanover Architectural Products, 5000 Hanover Rd, Hanover, PA 17331, (800) 426-4242
- (C) Unilock, 301 East Sullivan Road, Aurora, IL 60505, (800) 864-5625
- (D) or approved equivalent.

4.13DSBS.3. MATERIALS.

- (A) GENERAL REQUIREMENTS

The Contractor must supply the Manufacturer's certification that the detectable warning surface material meets the requirements of these specifications, at least 30 calendar days prior to proposed installation. The detectable warning surface material must:

- Be precast concrete pavers, conforming to the requirements of ASTM C936 and ASTM C67.
- Be 12"x12"x2 3/4" deep or 24"x24"x2 3/4" deep, nominal dimensions for straight runs of detectable warnings. At locations, as shown on the plans, where detectable warnings are to be placed at radial turns, the contractor must follow the recommendation of the manufacturer.
- Be ADA compliant precast concrete pavers matching "ADA-2 U3008" pavers as manufactured by Wausau Tile, Inc., or approved equal. The color must be "Black" matching the "ADA-2 U3008" or Federal Standard Color #37056, unless otherwise specified.
- Must comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).
- Be uniform in color and texture.
- Have a good appearance, free of cracks or other defects.
- Have clean-cut and well-defined edges.
- Where applicable, the units must adhere to Hot Mix Asphalt (HMA) or Portland cement concrete (PCC) surfaces at a minimum air temperature of 60°F (16°C), and a minimum substrate temperature of 70°F (21°C).

- Be weather resistant and durable to normal pedestrian wear and maintenance activities.
- Show no appreciable fading, lifting, or shrinkage.
- Have friction characteristics similar to a broomed Portland cement concrete sidewalk surface as determined by the Engineer.

Setting bed material and/or surface preparation materials for installation of detectable warning pavers must be in accordance with the manufacturer's recommendations.

(B) PHYSICAL PROPERTIES

<u>PROPERTY</u>	<u>REQUIREMENTS</u>
Compressive Strength, Min., 28 days	8 ksi (55 Mpa) Minimum
Freeze-thaw Loss (25 Cycles, one per day, 10% NaCl solution)	1.0% Maximum
Absorption Rate	5.0% Maximum

(C) PACKAGING AND SHIPMENT

Embedded detectable warning units must be shipped in accordance with commercially accepted standards. The following information must be marked on each package or on the shipping invoice: the name of the product, the name and address of the manufacturer, and the quantity of material.

(D) BASIS OF MATERIALS ACCEPTANCE

Acceptance of materials will be based upon it meeting the criteria listed here in these specifications and being listed in the most current New York State Department of Transportation's Approved List of Embedded Detectable Warning Units.

4.13DSBS.4. CONSTRUCTION DETAILS. Precast concrete embedded detectable warning pavers will be installed in accordance with installation requirements for 6.47 PCB (this I-Pages) and the manufacturer's specifications and recommendations.

(A) The Contractor must be required to follow all applicable manufacturer's requirements for environmental conditions, surface preparations, installation procedures, curing procedures, and materials compatibility.

(B) Precast concrete detectable warning pavers (excluding their raised truncated domes) must be set flush with a top surface elevation tolerance of 1/16" between adjacent units but not more than $\pm 1/32$ " at perimeters between pavers and adjacent curb or sidewalk surfaces.

(C) Lay out pavers prior to installation to minimize the number of less-than-half-size pieces of tiles installed. Lay out special cut pavers per shop drawings to confirm fit and to also minimize the number of less-than-half-size pieces of pavers installed. Position saw-

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cut edges of tiles to be least conspicuous. Neatly cut units with a carborundum or diamond saw blade and control dust with water spray. The backs of any tile having white or colored markings left from the factory must have this residue removed by wire brushing and rinsing with water.

4.13DSBS.5. MEASUREMENT. The quantity of Embedded Precast Concrete Detectable Warning Pavers to be measured for payment will be the number of square feet, measured to the nearest tenth (0.1) of a square foot, installed to the satisfaction of the Engineer.

4.13DSBS.6. PRICE TO COVER. The unit price bid per square foot will include all labor, material, equipment, insurance, and incidentals necessary to complete the work, including but not limited to bedding material, job site sample(s), repairs, and clean up.

Payment for this item, Embedded Precast Concrete Detectable Warning Pavers, will be in addition to payment for subgrade preparation, furnishing and installing the foundation and concrete base which will be paid for under Item No. 4.04 BP

Payment with be made under:

Item No.	Item	Pay Unit
4.13 DSBS	EMBEDDED PRECAST CONCRETE DETECTABLE WARNING PAVERS FOR SBS STATIONS	S.F.

**SECTION 4.13 DSBS - EMBEDDED PRECAST CONCRETE DETECTABLE WARNING
PAVERS FOR SBS STATIONS**

4.13DSBS.1. DESCRIPTION. This work shall consist of furnishing and installing embedded precast concrete detectable warning pavers along the edge of SBS station platforms as indicated on the plans or elsewhere in the contract documents. The SBS platforms within two (2') feet of the curb shall be finished with detectable warning pavers as specified herein.

4.13DSBS.2. MANUFACTURERS. Embedded Precast Concrete Detectable Warning Pavers furnished by the following manufacturers are acceptable for use in this contract:

- (E) Wausau Tile, Inc., PO Box 1520, Wausau, WI 54402-1520, (800) 388-8728
- (F) Hanover Architectural Products, 5000 Hanover Rd, Hanover, PA 17331, (800) 426-4242
- (G) Unlock, 301 East Sullivan Road, Aurora, IL 60505, (800) 864-5625
- (H) or approved equivalent.

4.13DSBS.3. MATERIALS.

- (A) GENERAL REQUIREMENTS

The Contractor shall supply the Manufacturer's certification that the detectable warning surface material meets the requirements of these specifications, at least 30 calendar days prior to proposed installation. The detectable warning surface material shall:

- Be precast concrete pavers, conforming to the requirements of ASTM C936 and ASTM C67.
- Be 12"x12"x2" deep or 24"x24"x2" deep, nominal dimensions for straight runs of detectable warnings. At locations, as shown on the plans, where detectable warnings are to be placed at radial turns, the contractor shall follow the recommendation of the manufacturer.
- Be ADA compliant precast concrete pavers matching "ADA-2 U3008" pavers as manufactured by Wausau Tile, Inc., or approved equal. The color shall be "Black" matching the "ADA-2 U3008" or Federal Standard Color #37056, unless otherwise specified.
- Shall comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).
- Be uniform in color and texture.
- Have a good appearance, free of cracks or other defects.
- Have clean-cut and well-defined edges.
- Where applicable, the units shall adhere to Hot Mix Asphalt (HMA) or Portland cement concrete (PCC) surfaces at a minimum air temperature of 60°F (16°C), and a minimum substrate temperature of 70°F (21°C).
- Be weather resistant and durable to normal pedestrian wear and maintenance activities.
- Show no appreciable fading, lifting, or shrinkage.
- Have friction characteristics similar to a broomed Portland cement concrete sidewalk surface as determined by the Engineer.

Setting bed material and/or surface preparation materials for installation of detectable warning pavers shall be in accordance with the manufacturer's recommendations.

(B) PHYSICAL PROPERTIES

<u>PROPERTY</u>	<u>REQUIREMENTS</u>
Compressive Strength, Min., 28 days	8 ksi (55 Mpa) Minimum
Freeze-thaw Loss (25 Cycles, one per day, 10% NaCl solution)	1.0% Maximum
Absorption Rate	5.0% Maximum

(C) PACKAGING AND SHIPMENT

Embedded detectable warning units shall be shipped in accordance with commercially accepted standards. The following information shall be marked on each package or on the shipping invoice: the name of the product, the name and address of the manufacturer, and the quantity of material.

(D) BASIS OF MATERIALS ACCEPTANCE

Acceptance of materials shall be based upon it meeting the criteria listed here in these specifications and being listed in the most current New York State Department of Transportation's Approved List of Embedded Detectable Warning Units.

4.13DSBS.4. CONSTRUCTION DETAILS. Precast concrete, embedded detectable warning pavers shall be installed in accordance with the manufacturer's specifications and recommendations.

(D) The Contractor shall be required to follow all applicable manufacturer's requirements for environmental conditions, surface preparations, installation procedures, curing procedures, and materials compatibility.

(E) Precast concrete detectable warning pavers (excluding their raised truncated domes) shall be set flush with a top surface elevation tolerance of 1/16" between adjacent units but not more than $\pm 1/32$ " at perimeters between pavers and adjacent curb or sidewalk surfaces.

(F) Lay out pavers prior to installation to minimize the number of less-than-half-size pieces of tiles installed. Lay out special cut pavers per shop drawings to confirm fit and to also minimize the number of less-than-half-size pieces of pavers installed. Position saw-cut edges of tiles to be least conspicuous. Neatly cut units with a carborundum or diamond saw blade and control dust with water spray. The backs of any tile having white or colored markings left from the factory shall have this residue removed by wire brushing and rinsing with water.

(G) The pavers shall be installed in accordance with Tile Council of America Method F112 for latex Portland cement mortar and as recommended by the manufacturer.

(H) The existing concrete substrate shall be thoroughly cleaned and be free from dirt or dust followed by an application of bond coat. Mortar shall be applied using the flat side of a trowel, or other approved means, to scrape the substrate and work the material into good contact with the substrate. The paver shall be back buttered with a trowel and then pressed into the fresh mortar to provide 100% full bedding.

(I) Maintain accurate joint alignment and spacing. The Contractor shall use a four (4') foot leveling board to insure pavers are perfectly flush with adjacent pavers, top of curb and

sidewalk. Remove excessive mortar that fills more than 1/3 of the grout joint depth to permit a minimum of 2/3 of joint depth to remain open for grouting. Insert temporary fillers in shallow control joints to prevent the grooves from filling with grout.

(J) As large an area as can be covered with pavers before the mortar has reached its initial set shall be placed in one operation. When more setting mortar has been spread than can be thus covered, the unfinished portion shall be cut back to a clean beveled edge and removed.

(K) Just after setting pavers into place, the Contractor, in the presence of the Engineer, shall lift one paver for each 80 square feet of pavers laid, a minimum of two per each bus bulb location. Should the bond coat / mortar coverage on the test paver exceed 95% of the paver surface, then the setting procedure is correct. Coverage less than 95% indicates the coverage and setting procedure is inadequate and the Contractor shall check and modify his means and methods to provide proper setting procedure. Pavers with inadequate bond coat / mortar coverage shall be replaced by the Contractor at his own expense. Test pavers with adequate bond coat coverage can be carefully reset by removing the existing bond coat / mortar and re-installing the paver with the correct coverage.

4.13DSBS.5. MEASUREMENT. The quantity of Embedded Precast Concrete Detectable Warning Pavers to be measured for payment shall be the number of square feet, measured to the nearest tenth (0.1) of a square foot, installed to the satisfaction of the Engineer.

4.13DSBS.6. PRICE TO COVER. The unit price bid per square foot shall include all labor, material, equipment, insurance, and incidentals necessary to complete the work, including but not limited to bedding material, job site sample(s), repairs, and clean up.

Payment for this item, Embedded Precast Concrete Detectable Warning Pavers, shall be in addition to payment for the concrete sidewalk or platform pavement item on which the preformed detectable warning unit is installed.

In addition, no adjustment in payment shall be made for concrete removed to accommodate embedded units.

Payment with be made under:

Item No.	Item	Pay Unit
4.13 DSBS	EMBEDDED PRECAST CONCRETE DETECTABLE WARNING PAVERS FOR SBS STATIONS	S.F.

SECTION 4.15 - TOPSOIL

4.15.1 INTENT. This section describes Topsoil.

4.15.2 MATERIALS. Topsoil must comply with the requirements of Section 2.26 (this I-
Pages)

4.15.3 METHODS. All topsoil must be delivered in trucks and will be subject to visual inspection and additional testing. The topsoil must NOT be spread until samples and testing is approved by the Engineer, unless otherwise directed. The Engineer reserves the right to reject any topsoil which does not fall within acceptable limitations of this specification and the initial submittal including the approved sample and the approved test report. Where the topsoil is rejected, it must be immediately removed from the site. Where it has been determined by the Engineer that soil amendments are allowable, the correction must be made at the Contractor's expense. Additional testing after amending must also be at the Contractor's expense.

(A) Preparation of Subgrade: Hollows, depressions, and gullies must be filled with acceptable material free from stones over two inches (2") in diameter, cinders, concrete slurry, concrete layers or chunks, rubbish, and other unsuitable material. All surplus material and debris must be removed and disposed of as directed by the Engineer.

Loosen subsoil by scarifying, ripping or tilling using disks, harrows or other suitable equipment to a depth of four to six (4"- 6") inches immediately before placing any topsoil. Repeat cultivation in areas where equipment used for hauling and spreading topsoil has compacted subsoil.

(B) Placement and Spreading of Topsoil: No topsoil will be handled when, in the opinion of the Engineer, it is too wet. Place and spread approved topsoil in dry weather on dry unfrozen grade. Topsoil for planters must be mixed with compost in the proportions of seven (7) cubic yards of topsoil to two (2) cubic yards of compost and spread to a compacted depth as indicated on the drawings.

(C) Preparation of Final Grade: Thoroughly cultivate topsoil to minimum depth of four (4") inches by rototilling or hand methods where compaction has occurred and to break up all soil lumps. Float until surface is smooth.

4.15.4 SUBMITTALS. All submittals will be in accordance with the requirements of the General Conditions, **Subsection 1.06.31** of NYCDOT Highway Standard Specifications. The Contractor must submit test reports for Topsoil from an approved independent state-operated, or university-operated laboratory; experienced in soil science, soil testing, and plant nutrition; with the experience and capability to conduct the testing indicated.

Testing: Submit a certified report(s) showing analysis of representative samples of the topsoil proposed for use. The testing must include soil textural analysis, pH, organic matter content

(loss on ignition method), nutrient levels including nitrogen, phosphorus, and potassium, and soluble salt levels in ppm. Based on the test results, the report must state recommendations for soil treatments and soil amendments to be incorporated to produce satisfactory soil suitable for healthy, viable plants indicated. Include, at a minimum, recommendations for nitrogen, phosphorous, and potassium fertilization, and for micronutrients. In addition, the report must include the locations of all field sources for the sandy loam topsoil. Price bid must include all inspection and laboratory fees. Laboratory testing performed more than six months prior to the Contractor's submittal date will be rejected.

Samples: Submit two (2) five-pound (5 lb.) bags to the Engineer, with the testing report attached, for approval prior to delivering material to the site.

4.15.5 MEASUREMENT. The quantity of Topsoil to be paid for under this item will be the number of cubic yards measured in place after compaction. No payment or allowance will be made for topsoil placed beyond the limits specified.

4.15.6 PRICE TO COVER. The unit price bid per cubic yard of topsoil will cover the cost of all labor, materials, insurance, and equipment required to prepare the subgrade and to place the topsoil in its final compacted position, and in full compliance with the requirements of the specifications, and to furnish all required testing, and submittals.

Payment will be made under:

<u>Item No.</u>	<u>Description</u>	<u>Pay Unit</u>
4.15	TOPSOIL	CY

SECTION 4.15 LSM - Lightweight Soil Medium

4.15LSM.1. DESCRIPTION. Under this section, the Contractor must furnish and place Lightweight Soil Medium in accordance with the Contract Drawings, the specifications and as directed of the Engineer.

4.15LSM.2. MATERIAL.

(A) **LIGHTWEIGHT SOIL MEDIUM.** Soil medium must be a specially blended lightweight growing medium composed of expanded shale, sand, and compost from vegetable matter, such as “LiteTop Intensive” growing medium as supplied by American Hydrotech, “Rooflite Intensive 800” as supplied by Skyland USA, or “ZinCoblend-SI” as supplied by ZinCo USA, Inc., or approved equivalent with the following physical characteristics:

Grain Size Distribution (ASTM F1632 Method B)	
clay fraction (<0.002mm)	< 3%
silt fraction (0.075-0.002mm)	< 12%
passing #200 sieve (0.075mm)	< 15%
passing #60 sieve (0.25mm)	5 - 25 %
passing #18 sieve (1.0mm)	20 - 50 %
passing #10 sieve (2.0mm)	30 - 60%
passing 1/8-inch sieve	35 - 70 %
passing 1/4-inch sieve	60 - 95%
passing 3/8-inch sieve	95 - 100 %
Water retention capacity:	> 40%
Air-filled porosity:	> 10%
Saturated density:	76 lbs to 93 lbs/cf
Organic matter (dry base):	6%-12%
PH:	6.0 – 7.5z
C/N Ratio:	< 20

(B) **SUBMITTAL.** Follow the procedures in the General Conditions of **Section 1.06.31** of the NYCDOT Standard Highway Specifications. Submit product data.

4.15LSM.3. METHODS. Install Soil Medium carefully to avoid damage to drainage layer below and insulation board. Spread soil medium in lifts of 6” and compact with hand tamping. Do not spread if Soil Medium is frozen, muddy, or excessively wet. Grade planting bed to a smooth, uniform surface plane with loose, uniformly fine texture. Rake to remove ridges and fill depressions to meet finish grades.

4.15LSM.4. MEASUREMENT. The quantity of Lightweight Soil Medium to be measured for payment will be the number of cubic yards of material that has been satisfactorily installed in areas as indicated on the Contract Drawings and where directed by the Engineer, measured in place after compaction.

4.15LSM.5. PRICE TO COVER. The unit price bid per cubic yard for Lightweight Soil Medium will cover the cost of all labor, materials, plant, equipment, insurance, and incidentals necessary to complete the work under this section in accordance with the Contract Drawings,

the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
4.15 LSM	Lightweight Soil Medium	C.Y.

SECTION 4.18 DM - Geotextile/Composite Drainage Mat

4.18DM.1. DESCRIPTION. This work will consist of furnishing and installing geotextile/composite drainage mat and related work in accordance with Contract Drawings, specifications, and directions of the Engineer.

4.18DM.2. MATERIALS.

- (A) Geocomposite drainage mat must be a sheet product manufactured for combined drainage and waterproofing protection, composed of recycled polypropylene filaments fused in a waffle-pattern drainage core bonded to nonwoven geotextile fabric on both sides. Thickness to be 0.375" minimum, 0.5" maximum. Total weight to be minimum 22 oz/cubic yard. Compressive Strength to be 30,000 psf or greater without impediment of flow per ASTM D 1621 and ASTM D 4716. Deliver materials to job site in manufacturer's undamaged packaging and complete with installation instructions. Store off ground, under cover, protected from ultra-violet radiation, weather and construction activities. HDPE Geonet Drainage Composite mat must be J-Drain 302 by JDR Enterprises Inc. or approved equal.
- (B) **SUBMITTALS.** Follow the procedures in the General Conditions of **Section 1.06.31** of the NYCDOT Standard Highway Specifications. Submit manufacturer's product data sheets for drainage system specified and product samples.

4.18DM.3. METHODS. The Contractor must comply with all manufacturer recommendations per installation instructions, data sheets and packaging. Before beginning installation, the Engineer will inspect and approve the subsurface upon which the mat has to be installed.

When requested by the Engineer, provide a manufacturer representative to review work performed.

4.18DM.4. MEASUREMENT. The quantity to be measured for payment must be the number of square feet of Geotextile/Composite Drainage Mat installed to the satisfaction of the Engineer.

4.18DM.5. PRICE TO COVER. The unit price bid per square foot of Geotextile/Composite Drainage Mat must include the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work as required; all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
4.18 DM	GEOTEXTILE/COMPOSITE DRAINAGE MAT	S.F.

SECTION 4.18 LN-IN - SUBGRADE INSULATION BOARD**4.18 LN-IN.1 DESCRIPTION.**

This work must consist of furnishing and installing subgrade insulation board inside the movable aluminum planter in accordance with these specifications and at locations identified on drawings and/or as designated by Engineer. This work must include all necessary materials, labor, supervision, and equipment for installation of insulation board.

4.18 LN-IN.2 MATERIALS.

A. Insulation must be extruded polystyrene board as manufactured by:

1. Owens Corning Corporation, 1 Owens Corning Parkway, Toledo, Ohio 43659; 1-800 438-7465.
2. Atlas Roofing, 817 Spangler Rd, Camp Hill, PA 17011; 800-688-1476.
3. Carlisle SynTec Systems, P.O. Box 7000, Carlisle, PA 17013; Tel: (800) 479-6832.
4. or approved equivalent.

B. Extruded polystyrene board insulation must not be produced with, or contain, any of the United States EPA regulated CFC compounds listed in the Montreal Protocol of the United Nations Environmental Program.

C. Deliver materials to job site in manufacturer's undamaged packaging and complete with installation instructions. Store off ground, under cover, protected from ultra-violet radiation, weather, and construction activities.

4.18 LN-IN.3 SUBMITTALS. Follow the procedures in the General Conditions of **Section 1.06.31** of the NYCDOT Standard Highway Specifications. Submit manufacturer's product data sheets for subgrade insulation board specified and product samples

4.18 LN-IN.4 METHODS.

- A. Comply with all manufacturer recommendations per installation instructions, data sheets and packaging.
- B. Place the board in vertical position against the wall of the movable aluminum

planter as shown in the construction documents. Boards must abut one another before filling with lightweight soil medium.

- C. Fill the movable aluminum planter with the lightweight soil medium within 24 hours of installation to avoid prolonged exposure to light and to protect from mechanical damage.
- D. Protection: After installation is complete ensure that board is protected during subsequent operations including planting and installation of utilities or other elements.

4.18 LN-IN.5 MEASUREMENT.

The quantity to be measured for Payment will be the number of square feet of insulation board furnished and installed in accordance with the plans and specifications, and to the satisfaction of the Engineer.

4.18 LN-IN.6 PRICE TO COVER. The contract price per square feet will include the cost of all materials, equipment, and labor necessary to complete the work, including any excavation and fill, as required in a manner approved by the Engineer, in accordance with the plans, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
4.18 LN-IN	SUBGRADE INSULATION BOARD	S.F.

SECTION 6.02PA - PNEUMATIC EXCAVATION AROUND TREES**6.02PA.1. INTENT.**

This Section describes the excavation of trenches to be performed pneumatically around existing trees to remain.

6.02PA.2. DESCRIPTION.

The Contractor must perform pneumatic excavation work at locations where trees existing within the work area are required to remain. This work requires the Contractor to protect tree roots during excavation and implement, as needed, a temporary excavation support system. Work covered under this section must be performed at the locations indicated on the Contract Drawings, in accordance with the specification, and as directed by the Engineer, in consultation with and under the supervision of a Tree Consultant in accordance with Section 4.21 of the NYCDOT standard highway specifications.

6.02PA.3. SUBMITTALS.

Follow the procedures in the NYC Department of Transportation's Standard Highway Specifications, General Conditions, **Section 1.06.31**.

- (A) Qualifications: Submit letter documenting prior experience of Contractor performing pneumatic excavation.
- (B) Shop drawings: Where required, the Contractor must submit design shop drawings for any temporary excavation support system to be used during the pneumatic excavation work. The shop drawings must be prepared, signed, and sealed by a Professional Engineer currently licensed in the State of New York. The shop drawings must be submitted to the Engineer at least two (2) weeks before commencement of excavation. Excavation work may not commence until the shop drawings are approved by the Engineer.

6.02PA.4. QUALITY CONTROL

- (A) OPERATOR QUALIFICATIONS: The Contractor or Subcontractor performing this excavation work must have at least one year of documented experience operating the pneumatic excavation tool in conjunction with related equipment as described herein.
- (B) TREE CONSULTANT: Unless otherwise directed by the Engineer, all pneumatic excavation work must be performed under the direction of the Engineer, in consultation with the Tree Consultant (Item 4.21), also referred to as the Contractor's Certified Arborist.

- (C) **PRE-PNEUMATIC EXCAVATION MEETING:** Prior to the start of such excavation, the Contractor and its approved Operator for pneumatic excavation must attend a meeting arranged by the Engineer, with the Tree Consultant (Item 4.21) and other parties as appropriate, to review the requirements of this item including the schedule of operations, the mandatory presence of the Tree Consultant, safety measures, reporting, etc. The Contractor is required to submit a schedule of his anticipated pneumatic excavations at this meeting.

6.02PA.5. MATERIALS

Materials must meet the following requirements, as modified by any supplemental landscape specifications or special notes included in the contract documents. Where indicated, reference must be to the latest revision/edition of Standard Specifications of the New York State Department of Transportation (NYSDOTSS):

- (A) **PNEUMATIC EXCAVATING TOOL.** Excavation must be performed through the use of a pneumatic excavation tool with the following requirements:
- (1) The high air velocity excavation tool must be specifically designed to fracture, pulverize, and displace porous and semi-porous soils without harming or causing damage to tree roots, existing subsurface utilities or other non-porous objects.
 - (2) The Contractor must submit catalog cuts from the manufacturer verifying that the Pneumatic excavation tool meets the following criteria:
 - Rated Operating Pressure: 6.2 – 7.0 bar
 - Air Stream Velocity at Cutting Head: 2,200 – 2,500 km/hr
 - Air Displacement: 4,000 – 5,000 L/min
- (B) **AIR COMPRESSOR.** The air compressor may be either a portable or truck-mounted unit and must be adequately sized as required to power the pneumatic excavation tool in accordance with the manufacturer's recommendations for the pneumatic excavating tool.
- (C) **VACUUM TRUCK.** A vacuum truck should be used to collect excavated spoil directly from the trench or pit.
- (D) **CONTAINMENT STRUCTURE.** To prevent the spread of excavated soil onto adjacent roadways and areas beyond the designated work zone limits, the Contractor must provide a mobile structure or barrier to contain the material dislodged by the pneumatic excavation tool from the trench or pit. Timber or corrugated metal shields, tents supported on tubular frames or other structures as approved by the Engineer may be used.
- (E) **ROOT PROTECTION.** The following are required for root protection:

Table 6.02-1 Root Protection Requirements

<u>Item</u>	<u>NYSDOTSS Articles</u>
Quilted Covers	711-02
Burlap	711-06

6.02PA.6. METHODS.

The work must be performed where shown on the Contract Drawings and as directed by the Engineer.

- (A) **RESPONSIBILITIES OF THE CONTRACTOR:** Prior to bidding, the Contractor must examine the site and available information, and formulate methods of construction that will not result in any damage to existing trees during excavation. In any event, the Contractor will be held liable for irreparable and/or irreversible damage to any trees harmed due to the Contractor's methods and must replace those trees as directed by the Department of Parks and Recreation, at no additional cost to the City.
- (B) **WORK SITE SAFETY:** In addition to the Department of Design and Construction's Safety Requirements policy and responsibilities, the pneumatic excavation must be performed in accordance with the manufacturer's operating instructions. The Contractor must be responsible to provide adequate equipment and perform pneumatic excavation techniques properly to preclude movement of any air-borne soils onto adjacent roadways or other areas beyond the designated work zone limits. Failure to contain and/or collect the excavated soil will result in the immediate termination of pneumatic excavation until soil containment and/or collection procedures are determined adequate by the Engineer. The Contractor must keep the public at a safe distance from the work zone at all times by means approved by the Engineer.
- (C) **DUST CONTROL:** The work area must be watered thoroughly at least twenty-four (24) hours in advance of, but no more than forty-eight (48) hours, prior to the start of any pneumatic excavation in order to reduce the incidence of airborne dust resulting from the pneumatic excavation operation.
- (D) **EXCAVATION – GENERAL:** All excavation using the pneumatic excavation tool must be performed in accordance with the manufacturer's recommendations in order to remove soil without causing damage to the roots of trees, buried structures, and/or utilities either in or adjacent to the excavation. The Contractor must excavate within limits designated for pneumatic excavation shown on the Contract Drawings or as directed by the Engineer, in consultation with the Tree Consultant (Item 4.21), using the pneumatic excavating tool. When working near utilities, the Contractor must be responsible to locate underground facilities as required under 16 NYCRR Part 753 and **Section 1.06.28** of the NYC Department of Transportation's Standard

Highway Specifications.

(E) EXCAVATION – TEMPORARY EXCAVATION SUPPORT SYSTEM:

- (1) Approved sheeting and bracing must be used where necessary to support the sides of the excavation, in order to: prevent damage to subsurface structures and adjacent buildings; safeguard persons and property; minimize inconvenience to traffic and the public; protect the structure to be installed; support the adjacent tree(s); and, provide suitable and safe working conditions. Except as otherwise provided, deviations from the above will be permitted only where, in the judgment of the Engineer, such exception will not result in any of the hazards described above.
- (2) In cases where sheeting and bracing will not adequately protect adjacent structures from damage and settlement, the Contractor will be required to use such measures as are necessary to safely support and maintain adjacent and abutting property and structures, support the tree without causing damage to the tree, and to maintain the work safe to life, limb, and property.
- (3) All sheeting and bracing systems that the Contractor elects to use or that are ordered to use by the Engineer must comply with the requirements of **Section 40.05, "SHEETING AND BRACING,"** of the NYCDEP, Standard Sewer and Water Main Specifications, and must receive the approvals stated therein.
- (4) Unless otherwise specified in the Contract Drawings or these Specifications or specifically permitted in writing by the Engineer, the Contractor must be required to withdraw and remove all sheeting and bracing simultaneously with the backfilling of the excavation.

- (F) ROOT PROTECTION: The Contractor must place wet burlap or cotton mats upon both the fibrous and structural roots immediately after they have been exposed by the pneumatic excavating tool. The burlap or cotton covering may be removed to perform inspection or construction operations, but the Contractor must be required to keep the burlap or cotton towels wet and the roots moist until backfilling is complete.

The Engineer must be immediately informed of any damaged tree roots. No tree roots may be pruned except as specifically authorized by the Tree Consultant (Item 4.21). In case the concentration of roots obstructs the placement of utilities, footings or other structures, limited pruning may be necessary as directed by the Tree Consultant (Item 4.21). Tree roots in excess of one (1) inch in diameter, measured at the edge of the excavation, must be cut cleanly at the edge of excavation using a sharp cutting tool. All root pruning must be performed under the direction of the Tree Consultant (Item 4.21).

- (G) TREE CONDITION REPORT: The Contractor must supply the Tree Consultant (Item 4.21) with information as needed for the Tree Consultant to prepare periodic reports to the Engineer summarizing the number, type and condition of trees adjacent to each area of pneumatic excavation. These reports must also indicate the duration of open excavation and identify any root damage and mitigation actions taken.

(H) BACKFILLING: Refer to Section 6.02 PB “Backfilling Around Trees”, herein, for the requirements and procedures for backfilling excavated areas.

6.02PA.7. MEASUREMENT.

The quantity to be measured for payment hereunder must be the number of cubic yards of soil and fill material removed by pneumatic excavation, completed, as described herein and to the satisfaction of the Engineer. The volume to be obtained by vehicle measurement.

In determining the vehicle measurement, only water level loads that have been raked by the Contractor to a flat exposed surface will be accepted by the Engineer and no allowance will be made for any crown or peak of the load.

6.02PA.8. PRICE TO COVER.

The contract price bid for “PNEUMATIC EXCAVATION AROUND TREES” must be a unit price per cubic yard of material excavated as described herein, at the locations and to the limits indicated on the Contract Drawings or directed by the Engineer, in consultation with the Tree Consultant (Item 4.21). The unit price bid must include the cost of all labor, materials, plant, equipment, professional engineering design services, insurance, and all other work incidental thereto needed to perform the excavation work; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer. Disposal of excess and unsuitable (excluding contaminated) materials must also be deemed included in the unit price bid for this Item 6.02 PA “PNEUMATIC EXCAVATION AROUND TREES.”

No separate payment will be made for replacement trees required by the Engineer in consultation with NYCDPR that the Contractor must acquire and plant as a result of damage to trees caused by the Contractor’s excavation methods.

Payment will be made under:

Item No.	Item	Pay Unit
6.02 PA	PNEUMATIC EXCAVATION AROUND TREES	C.Y.

SECTION 6.02 PB - BACKFILLING AROUND TREES**6.02PB.1. INTENT.**

This Section describes the materials and methods for backfilling pneumatically excavated areas around existing trees to remain.

6.02PB.2. DESCRIPTION.

The Contractor must be required to backfill pneumatically excavated areas around existing trees to remain. This work requires the Contractor to protect existing tree roots and minimize grade changes around trees. Work covered under this section must be performed at the locations indicated on the Contract Drawings, in accordance with the contract documents, and as directed by the Engineer, in consultation with and under the supervision of a Tree Consultant (Item 4.21). in accordance with Section 4.21 of the NYCDOT standard highway specifications.

6.02PB.3. SUBMITTALS.

All submittals must be as per the NYC Department of Transportation's Standard Highway Specifications, General Conditions, **Section 1.06.31**.

- (A) Proposed Samples and Test Results: The Contractor must submit two (2) one pound (1 lb.) bags of compost to the Engineer, with the testing report attached, for approval prior to delivering material to the site.
- (B) The Contractor, at the direction and discretion of the Engineer, must furnish a certified report of an approved analytical chemist showing the mechanical and chemical analysis of representative samples of the compost they propose to use. All samples are to be taken by the Contractor and delivered to the Laboratory. The price bid must include laboratory and inspection charges.
- (C) No compost must be delivered to the site until the Engineer has approved the samples, but such approval will not constitute final acceptance. The Engineer reserves the right to reject, on or after delivery, any material which does not, in the Engineer's opinion, meet these specifications. When compost is stored on the job, it must be done as directed by the Engineer.
- (D) The Contractor must provide certification for the mycorrhizal fungi product.

6.02PB.4. QUALITY CONTROL

- (A) TREE CONSULTANT: Unless otherwise directed by the Engineer, all backfilling must be performed under the direction of the Engineer, in consultation with the Tree Consultant (Item 4.21), also referred to as the Certified Arborist.

All work limits to be determined in the field by the Tree Consultant.

- (D) **PRE-BACKFILLING MEETING:** Prior to the start of backfilling, the Contractor and its approved Operator for backfilling must attend a meeting arranged by the Engineer, with the Tree Consultant (Item 4.21) and other parties as appropriate, to review the required composition of backfill material, the necessity of maintaining the existing grade, the mandatory presence of the Tree Consultant, safety measures, etc.

No staging or storage of equipment or materials must occur within the tree protection zone of the project.

6.02PB.4. RESPONSIBILITIES OF THE CONTRACTOR.

Prior to bidding, the Contractor must examine the site and formulate methods and equipment that will not result in any damage to existing trees during backfilling operations. In any event, the Contractor will be held liable for irreparable and/or irreversible damage to any trees harmed due to the Contractor's methods and must replace those trees as directed by the Department of Parks and Recreation, at no additional cost to the City.

6.02PB.5. MATERIALS.

Backfill material must be composed of 5% compost, mycorrhizal fungi, and 95% excavated soil (from Item No. 6.02PA - Pneumatic Excavation Around Trees). Mix to be determined by volume, not weight. Materials must meet the following requirements, as modified by any supplemental landscape specifications or special notes included in the contract drawings. Materials must be thoroughly mixed before spreading, to the satisfaction of the Engineer.

- (A) **COMPOST.** Compost must contain organic matter, or material of generally humus nature capable of sustaining the growth of vegetation, with no admixture of refuse or material toxic to plant growth. The Compost must be free of pathogens, stones, lumps, or similar objects larger than two inches in greatest diameter, as well as roots, brush and weeds.

Composts that have been derived from organic wastes such as food and agriculture residues, animal manures, composted leaves that meet the above requirements, and are approved by the New York State DEC, are acceptable compost sources. Compost must have an approximate N-P-K analysis of at least 1-1-0 as delivered, with a pH between 5.5 and 8.0 and a solids content of at least fifty percent (50%). Compost must have a minimum of twenty-five (25%) to a maximum of fifty percent (50%) organic material.

Compost must be furnished by the following manufacturers or approved equivalent:

- Long Island Compost, Islip, NY; or
- "Nature's Choice Compost" by Nature's Choice Corp., Union, NJ; or
- Agresoil compost by Agresource, Inc. Amesbury, MA; or an approved equivalent.

- Compost available from NYC Department of Sanitation may be acceptable for purposes of this specification. See www.nyc.gov/sanitation or www.nyccompost.org for pick-up sites.

Organic biosolids are not acceptable under this specification.

No compost will be delivered in a frozen or muddy condition.

- (B) MYCORRHIZAL FUNGHI INCOULANT. Fungi must be high quality mycorrhizal product from an approved source. Mycorrhizal fungi inoculants must be applied by means of a three ounce (3 oz.) premeasured dry formulation packet, such as Mycor Tree Saver Transplant®, as manufactured by Plant Health Care, Inc., Pittsburgh, PA; Rhizanova Tree Transplant, as manufactured by Becker Underwood, Inc., Ames, IA; DIEHARD®, as manufactured by Horticultural Alliance and distributed through Atlantic Irrigation, White Plains, NY; or, an approved equivalent. Packets must contain, as a minimum: one thousand (1000) live spores of Vesicular-Arbuscular fungi, including: *Entrophosphora Columbiana*, *Glomus clarum*, *Glomus etunicatum*, and *Glomus sp.*; seventeen million five hundred thousand (17,500,000) live spores of Ectomycorrhizal fungi, including: *Pisolithus tinctorius*; biostimulants including *Yucca schidigera* extract; soluble sea kelp derived from *Ascophylum nodosum*; humic acids; and acrylamide copolymer gel as a water absorbent medium.

Mycorrhizal inoculant should be used for planting trees, woody shrubs, and woody groundcovers only; it not needed for herbaceous material. Mycorrhizal fungi inoculants must be added to the top six (6) to eight (8”) inches of backfill soil in each planting pit and thoroughly mixed to distribute the inoculants. The opened packets must be given to the Engineer at the end of the day. Mycorrhizal inoculants is a dated material and must be used before it expires.

The material must be applied according to the following chart:

Table 6.02 PB-1 Mycorrhizal Inoculant Requirements for Backfilling Around Trees

<u>Size of rootball</u>	<u>Ounces per tree</u>
20”	6
30”	9
36”	12
42”	12

- (C) EXCAVATED SOIL. Excavated soil should be stored on site in a mobile structure or protected by barriers and tents.

If recapture of excavated soil is less than 95% for the backfill of excavated volumes, the difference must be made up with additional topsoil. Topsoil must conform to Clay

Loam constituent per Section 4.15 UPM. If recapture of excavated soil is more than 95% for the backfill of excavated volume, the excess soil must be removed from the site or reused as directed by the Engineer.

6.02PB.6. BACKFILL PROCEDURES.

- (A) **WORK SITE SAFETY:** The Contractor must be responsible to provide adequate equipment and perform backfilling operations properly to preclude movement of any air-borne soils onto adjacent roadways or other areas beyond the designated work zone limits. Failure to contain and/or collect the soil will result in the immediate termination of backfilling operations until soil containment and/or collection procedures are determined adequate by the Engineer. The Contractor must keep the public at a safe distance from the work zone at all times by means approved by the Engineer.
- (B) **DUST CONTROL:** The work area must be watered thoroughly at least twenty-four (24) hours in advance of, but no more than forty-eight (48) hours, prior to the start of any backfilling in order to reduce the incidence of airborne dust.
- (C) **BACKFILLING – GENERAL:** The Contractor must backfill within limits designated shown on the Contract Plans or as directed by the Engineer, in consultation with and under direct supervision of the Tree Consultant (Item 4.21).

No backfill material must be handled when, in the opinion of the Tree Consultant, is too wet. Place and spread approved backfill in dry weather on dry unfrozen grade. Ensure that all lumps are broken up and surface is smooth.

- (D) **ROOT PROTECTION:** Roots should be protected by wet burlap or cotton mats upon exposure from excavation. The burlap or cotton covering may be removed to perform inspection or construction operations, but the Contractor must be required to keep the burlap or cotton towels wet and the roots moist until backfilling is complete.

The Engineer must be immediately informed of any damaged tree roots. No tree roots may be pruned except as specifically authorized by the Tree Consultant (Item 4.21). In case the concentration of roots obstructs the placement of utilities, footings or other structures, limited pruning may be necessary as directed by the Tree Consultant (Item 4.21). Tree roots in excess of one (1) inch in diameter, measured at the edge of the excavation, must be cut cleanly at the edge of excavation using a sharp cutting tool. All root pruning must be performed under the direction of the Tree Consultant (Item 4.21).

- (E) **TREE CONDITION REPORT:** The Contractor must supply the Tree Consultant (Item 4.21) with information as needed to prepare periodic reports to the Engineer summarizing the number, type, and condition of trees impacted by backfilling operation. These reports must also indicate the duration of open excavation and identify any root damage and mitigation actions taken.

6.02PB.7. MEASUREMENT.

The quantity to be measured for payment hereunder must be the number of cubic yards of soil and fill material added by backfilling, completed, as described herein and to the satisfaction of the Engineer. The volume to be obtained by vehicle measurement.

In determining the vehicle measurement, only water level loads that have been raked by the Contractor to a flat exposed surface will be accepted by the Engineer and no allowance will be made for any crown or peak of the load.

6.02PB.8. PRICE TO COVER.

The contract price for "BACKFILLING AROUND TREES" will be the unit price bid per cubic yard of material added as described herein, at the locations and to the limits indicated on the Contract Drawings or directed by the Engineer, in consultation with the Tree Consultant (Item 4.21). The unit price bid must include the cost of all labor, materials, equipment, professional engineering design services, insurance, and all other work incidental thereto needed to perform the backfilling work; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer. Disposal of excess and unsuitable (excluding contaminated) materials must also be deemed included in the unit price bid for Item 6.02 PB "BACKFILLING AROUND TREES."

No separate payment will be made for replacement trees required by the Engineer in consultation with NYCDPR that the Contractor must acquire and plant as a result of damage to trees caused by the Contractor's excavation methods.

Payment will be made under:

Item No.	Item	Pay Unit
6.02 PB	BACKFILLING AROUND TREES	C.Y.

SECTION 6.29 LSS - PERMANENT DEDICATED LANE SEPARATOR SYSTEM WITH REBOUNDABLE BOLLARDS (QUICK KURB)

6.29 LSS.1 INTENT

- A. This Section specifies requirements for furnishing and installing permanent dedicated lane separator systems with reboundable bollards at locations specified in the contract documents or as directed by the Engineer.

6.29 LSS.2 MATERIALS

- A. The permanent dedicated lane separator systems with reboundable bollards must be supplied by Qwick Kurb Inc.. The material should consist of reboundable bollards and pavement anchor assemblies.

Qwick Kurb Inc.
 1919 US 41 South
 Ruski, FL 33570
 Website: www.qwickkurb.com
 Phone: 800 324-8734
 Fax: 813 645-4856

6.29 LSS.3 METHODS

- A. The work must consist of furnishing and installing permanent dedicated lane separator systems with reboundable bollards at locations specified in the contract documents. The Contractor must properly align and install systems as per the manufacturer’s instructions.

6.29 LSS.4 MEASUREMENT

- A. The quantity of permanent dedicated lane separator systems with reboundable bollards to be paid for will be the number of linear feet of each system, furnished, constructed, and completed in accordance with the plans, specifications, and directions of the Engineer.

6.29 LSS.5 PRICES TO COVER

- A. The price bid will be a unit price per linear foot of permanent dedicated lane separator systems with reboundable bollards of each assembly and will include the cost of all labor, material, equipment and all incidental expenses necessary to complete the work, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
6.29 LSS	PERMANENT DEDICATED LANE SEPARATOR SYSTEM WITH REBOUNDABLE BOLLARDS (QUICK KURB)	LF

SECTION 6.31 P - PRECAST CONCRETE ITEMS

6.31 P.1. DESCRIPTION. Under this section, the Contractor must furnish and install new precast concrete steps, precast concrete planter walls with stainless steel skateboard deterrents, bikeway directional precast concrete pavers with stainless steel insets, precast concrete flagpole base, and light pole footing bases where designated on the plans or directed by the Engineer, in accordance with the plans, the specifications and the directions of the Engineer.

6.31 P.2. MATERIALS.

(A) MANUFACTURERS: Subject to compliance with specification requirements, Precast Concrete Items must be furnished by a manufacturer meeting the following requirements:

1. A firm that will provide engineering services for the architectural precast concrete items to verify compliance with the contract performance requirements. This includes preparation of Shop Drawings and comprehensive engineering analysis by a qualified professional engineer licensed in New York State.
2. Designated as a PCI-certified plant for Group A, Category AT – Miscellaneous Architectural Units at time of bidding or designated as an APA-certified plant for production of architectural precast concrete products.
3. Quality-Control Standard: For manufacturing procedures and testing requirements, quality-control recommendations, and dimensional tolerances for types of units required, comply with PCI MNL 117, "Manual for Quality Control for Plants and Production of Architectural Precast Concrete Products."

(B) PRECAST CONCRETE MATERIALS:

1. Portland Cement: ASTM C 150, Type I, containing not more than 0.60 percent total alkali when tested according to ASTM C 114. Provide white cement as required to produce cast stone color indicated.
2. Normal-Weight Aggregates: Except as modified by Portland Cement Institute (PCI) MNL 117, ASTM C 33, with coarse aggregates complying with Class 5S. Stockpile fine and coarse aggregates for each type of exposed finish from a single source (pit or quarry) for Project.
3. Coarse Aggregates: Selected, hard, and durable; free of material that reacts with cement or causes staining; to match selected finish sample.
4. Fine Aggregates: Selected, natural or manufactured sand of same material as coarse aggregate, unless otherwise approved by Engineer.

Modified for P-102DELV on 11.05.2021

5. Coloring Admixture: ASTM C 979, synthetic or natural mineral-oxide pigments or colored water-reducing admixtures, temperature stable, and nonfading.
6. Water: Potable; free from deleterious material that may affect color stability, setting, or strength of concrete and complying with chemical limits of PCI MNL 117.
7. Air-Entraining Admixture: ASTM C 260, certified by manufacturer to be compatible with other required admixtures.
8. Chemical Admixtures: Certified by manufacturer to be compatible with other admixtures and to not contain calcium chloride, or more than 0.15 percent chloride ions or other salts by weight of admixture.
 - a. Water-Reducing Admixtures: ASTM C 494/C 494M, Type A.
 - b. Retarding Admixture: ASTM C 494/C 494M, Type B.
 - c. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
 - d. Water-Reducing and Accelerating Admixture: ASTM C 494/C 494M, Type E.
 - e. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
 - f. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
 - g. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017 M.

(C) Reinforcing Materials:

1. Reinforcing Bars: ASTM A 615/A 615M, Grade 60, deformed.
2. Supports: Suspend reinforcement from back of mold or use bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars in place according to PCI MNL 117.

(D) Anchors: Type and size indicated, fabricated from Type 304 stainless steel complying with ASTM A 240/A 240M, ASTM A 276, or ASTM A 666.

(E) Dowels: 1/2-inch diameter, length as indicated, round bars, fabricated from Type 304 stainless steel complying with ASTM A 240/A 240M, ASTM A 276, or ASTM A 666.

(F) Precast Accessories: Provide plastic shims and other accessories required to install precast concrete units.

(G) Precast Concrete Mixtures:

1. Limit use of metakaolin to 10 percent of Portland cement by weight.

2. Design mixtures may be prepared by a qualified independent testing agency or by qualified precast plant personnel at precast concrete fabricator's option.
 3. Limit water-soluble chloride ions to maximum percentage by weight of cement permitted by ACI 318 or PCI MNL 117 when tested according to ASTM C 1218/C 1218M.
 4. Normal-Weight Concrete Mixtures: Proportion mixture by either laboratory trial batch or field test data methods according to ACI 211.1, with materials to be used on Project, to provide normal-weight concrete with the following properties:
 - a. Compressive Strength (28 Days): 5000 psi minimum.
 - b. Maximum Water-Cementitious Materials Ratio: 0.45.
 5. Water Absorption: 6 percent by weight or 14 percent by volume, tested according to PCI MNL 117.
 6. Add air-entraining admixture at manufacturer's prescribed rate to result in concrete at point of placement having an air content complying with PCI MNL 117. When included in design mixtures, add other admixtures to concrete mixtures according to manufacturer's written instructions.
- (H) Mortar Mixes:
1. Do not use admixtures including pigments, air-entraining agents, accelerators, retarders, water-repellent agents, antifreeze compounds, or other admixtures unless otherwise directed by Engineer.
 2. Do not use calcium chloride in mortar.
 3. Use portland cement-lime masonry cement mortar unless otherwise indicated.
 4. Comply with ASTM C 270, Proportion Specification.
 5. For setting mortar, use Type S.
- (I) Stainless Steel Inset/Components:
1. Skateboard Deterrent: 316 stainless steel; finish: #4 satin; type D90-6 by Skatestoppers, El Cajon, CA or approved equal. Cast into precast concrete planter wall as shown in the contract drawings.
 2. Directional Bike Logo: 3/8" thick custom inset; 316L stainless steel; finish: #4 satin; manufactured by Expressions LTD, 1971 Holton Road, Talent OR 97540; 541-735-5800 or approved equal. Cast into precast concrete diamond shaped paver as shown in the contract drawings.

(J) Epoxy-Resin Grout: Two-component, mineral-filled epoxy resin; ASTM C 881/C 881M, of type, grade, and class to suit requirements.

(K) Joint Filler: Preformed expansion joint filler must be synthetic foam of isomeric polymers in a very small, closed-cell structure. Joint filler must be non-absorbent and have a resiliency of 99%. Joint filler must conform to the following standards and meet the following requirements:

1. ASTM D545 using a (1/2" thick test specimen).
 - a. Compression: 13 psi
 - b. Extrusion: 0.1"
 - c. Recovery: 99.21%.
 - d. Water Absorption, volume %: 0.246.
2. ASTM D 1752, Type II.
3. Dimensions must be as indicated on the Contract Drawings.
4. Joint Sealer: A low-modulus, high-performance, 1-component, polyurethane-based, non-sag elastomeric sealant meeting Federal Specification TT-S-00230C, Type II, Class A; ASTM C-920, Type S, Grade NS, Class 100/50, use T, NT,G, A, O, M; Federal Specification for silicones – TT-S-001543A, Type non-sag; that is available in a full range of architectural colors.

(L) Bond Breaker: Preformed, compressible, resilient, nonstaining, nonwaxing, closed-cell polyethylene foam backer rod or bond breaker tape, nonabsorbent to liquid and gas, 1/8 inch /thick.

(M) Mold Materials and Fabrication:

1. Molds: Rigid, dimensionally stable, non-absorptive material, warp and buckle free, that will provide continuous and true precast concrete surfaces within fabrication tolerances indicated; nonreactive with concrete and suitable for producing required finishes. Accurately construct molds, mortar tight, of sufficient strength to withstand pressures due to concrete-placement operations and temperature changes. Coat contact surfaces of molds with release agent before reinforcement is placed. Avoid contamination of reinforcement by release agent.
2. Form Liners: Units of face design, texture, arrangement, and configuration indicated. Furnish with manufacturer's recommended liquid-release agent that will not bond with, stain, or adversely affect precast concrete surfaces and will not impair subsequent surface or joint treatments of precast concrete. Place form liners accurately to provide finished surface texture indicated. Provide solid backing and

supports to maintain stability of liners during concrete placement. Coat form liner with form-release agent.

3. Mold-Release Agent: Commercially produced liquid-release agent that will not bond with, stain or adversely affect precast concrete surfaces and will not impair subsequent surface or joint treatments of precast concrete.
4. Maintain molds to provide completed precast concrete units of shapes, lines, and dimensions indicated, within fabrication tolerances specified. Form joints are not permitted on faces exposed to view in the finished work.

6.31 P.3. FABRICATION.

(A) Cast-in Anchors and Other Anchorage Hardware: Fabricate anchorage hardware with sufficient anchorage and embedment to comply with design requirements. Accurately position and secure in place during precasting operations. Locate anchorage hardware where it does not affect position of main reinforcement or concrete placement.

(B) Furnish loose hardware items including anchors, dowels and other hardware shapes for securing architectural precast concrete units to supporting and adjacent construction.

(C) Reinforcement: Comply with recommendations in PCI MNL 117 for fabricating, placing, and supporting reinforcement.

(D) Clean reinforcement of loose rust and mill scale, earth, and other materials that reduce or destroy the bond with concrete.

(E) Accurately position, support, and secure reinforcement against displacement during concrete-placement and consolidation operations. Completely conceal support devices to prevent exposure on finished surfaces.

(F) Place reinforcement to maintain at least 2-inch minimum coverage. Arrange, space, and securely tie bars and bar supports to hold reinforcement in position while placing concrete. Direct wire tie ends away from finished, exposed concrete surfaces.

(G) Reinforce precast concrete units to resist handling, transportation, and erection stresses.

(H) Comply with requirements in PCI MNL 117 and requirements in this Section for measuring, mixing, transporting, and placing concrete. After concrete batching, no additional water may be added.

(I) Place concrete in a continuous operation to prevent seams or planes of weakness from forming in precast concrete units.

(J) Thoroughly consolidate placed concrete by internal and external vibration without

dislocating or damaging reinforcement and built-in items, and minimize pour lines, honeycombing, or entrapped air on surfaces. Use equipment and procedures complying with PCI MNL 117.

(K) Comply with PCI MNL 117 for hot- and cold-weather concrete placement.

(L) Cure concrete, according to requirements in PCI MNL 117, by moisture retention without heat or by accelerated heat curing using low-pressure live steam or radiant heat and moisture. Cure units until compressive strength is high enough to ensure that stripping does not have an effect on performance or appearance of final product.

(M) Discard and replace precast concrete units that do not comply with requirements, including structural, manufacturing tolerance, and appearance, unless repairs meet requirements in PCI MNL 117 and Engineer's approval.

(N) Fabrication Tolerances:

1. Fabricate architectural precast concrete units straight and true to size and shape with exposed edges and corners precise and true with indicated texture on all exposed surfaces unless otherwise indicated.
2. Slope exposed horizontal surfaces 1:12 to drain unless otherwise indicated.
3. Variation in Cross Section: Do not vary from indicated dimensions by more than 1/8 inch.
4. Variation in Length: Do not vary from indicated dimensions by more than 1/360 of the length of unit or 1/8 inch, whichever is greater.
5. Warp, Bow, and Twist: Not to exceed 1/360 of the length of unit or 1/8 inch.
6. Location of Grooves, False Joints, Holes, Anchorages, and Similar Features: Do not vary from indicated position by more than 1/8 inch.

(O) Finishes: Exposed faces must be free of joint marks, grain, and other obvious defects. Corners, including false joints must be uniform, straight, and sharp. Finish exposed-face surfaces (front, back, top and sides) of precast concrete units to match approved sample panels and as follows:

1. Light Acid-Etched Finish: Use inhibited hydrochloric acid and hot-water solution, equipment, application techniques, and cleaning procedures to expose aggregate and surrounding matrix surfaces. Protect hardware, connections, and insulation from acid attack.
2. Finish unexposed surfaces of precast concrete units with as-cast smooth finish.

6.31 P.4 QUALITY ASSURANCE.

(A) Installer Qualifications: All on-site work of this Section must be performed by an installer having not less than five (5) years of satisfactory experience in comparable projects and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening.

(B) Manufacturer Qualifications: All work of this Section must be fabricated by a fabricator having not less than five (5) years of satisfactory experience in fabricating architectural quality precast concrete and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening and is a plant certified by the Architectural Precast Association or the Precast/Prestressed Concrete Institute for Group A, Category AT.

(C) Source Limitations for Mortar Materials: Obtain mortar ingredients of a uniform quality, including color, from one manufacturer for each cementitious component and from one source or producer for each aggregate.

(D) Sample Unit: After sample approval and before fabricating precast concrete units, produce a minimum of 2 sample units full height by approximately 24 inches long in area for review by Engineer. Incorporate full-scale details of features, finishes, textures, and transitions in sample units.

1. Locate units where indicated or, if not indicated, as directed by Engineer.
2. Damage part of an exposed-face surface for each finish, color, and texture, and demonstrate adequacy of repair techniques proposed for repair of surface blemishes.
3. After acceptance of repair technique, maintain sample units at Project site in an undisturbed condition as a standard for judging the completed Work.
4. Demolish and remove sample units when directed.

(E) Mockups: Prepare mockups to demonstrate aesthetic effects and set quality standards for materials and execution and for fabrication and installation. Build mockups for each type of precast concrete unit in actual sizes; include accessories.

1. Include a sealed joint in mockup of each precast concrete unit.
2. Protect accepted mockups from the elements with weather-resistant membrane.
3. Approval of mockups are for color, texture, relationship of sealant colors to precast concrete units; tooling of joints; and aesthetic qualities of workmanship; and other

material and construction qualities Engineer specifically approves in writing.

4. Approval of mockups do not constitute approval of deviations from the Contract Documents unless the Engineer specifically approves such deviations in writing.
5. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion, with approval of Engineer.

6.31 P.5 DELIVERY, STORAGE, AND HANDLING.

- (A) Deliver precast concrete units in such quantities and at such times to avoid delaying the Work and minimize on-site storage.
- (B) Support units during shipment on non-staining shock-absorbing material.
- (C) Store units with adequate dunnage and bracing and protect units to prevent contact with soil, to prevent staining, and to prevent cracking or other physical damage.
- (D) Place stored units so identification marks are clearly visible, and units can be inspected.
- (E) Handle and transport units in a position consistent with their shape and design in order to avoid excessive stresses which would cause cracking or damage.
- (F) Lift and support units only at designated points shown on Shop Drawings.
- (G) Store cementitious materials on elevated platforms, under cover, and in a dry location. Do not use cementitious materials that have become damp.
- (H) Store mortar aggregates where grading and other required characteristics can be maintained, and contamination can be avoided.
- (I) Furnish loose connection hardware and anchorage items to be embedded in or attached to other construction without delaying the Work. Provide locations, setting diagrams, templates, instructions, and directions, as required, for installation.

6.31 P.6 PROJECT CONDITIONS.

- (A) Cold-Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen substrates. Remove and replace precast concrete units damaged by frost or freezing conditions. Comply with cold-weather construction requirements contained in ACI 530.1/ASCE 6/TMS 602.
- (B) Cold-Weather Cleaning: Use liquid cleaning methods only when air temperature is 40 deg F and above and will remain so until precast concrete has dried, but not less than 7 days after completing cleaning.
- (C) Hot-Weather Requirements: Comply with hot-weather construction requirements

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contained in ACI 530.1/ASCE 6/TMS 602.

- (D) Protection of Precast Concrete Units: During construction, cover tops and sides of walls with waterproof sheeting at end of each day's work. Cover partially completed precast concrete unit installation when construction is not in progress.
- (E) Extend cover a minimum of 24 inches and hold cover securely in place.
- (F) Stain Prevention: Immediately remove mortar and soil to prevent them from staining the face of precast concrete units.
- (G) Protect base of walls from rain-splashed mud and mortar splatter by coverings spread on the ground and over the wall surface.

6.31 P.7 METHOD.

- (A) Examine supporting foundation and conditions with installer present, for compliance with requirements for installation tolerances, true and level bearing surfaces, and other conditions affecting performance. Verify that slots, inserts, anchors, and other items installed in supporting foundation and required for or extending into precast units are correctly installed. Proceed with installation only after unsatisfactory conditions have been corrected.
- (B) Install accessories required for connecting precast concrete units to supporting foundation.
- (C) Set precast concrete units level, plumb, and square within specified allowable tolerances. Provide temporary supports and bracing as required to maintain position, stability, and alignment as units are being permanently connected.
- (D) Install temporary stainless steel or plastic spacing shims or bearing pads as precast concrete units are being erected.
- (E) Maintain horizontal and vertical joint alignment and uniform joint width as installation progresses.
- (F) Remove projecting lifting devices and grout fill voids within recessed lifting devices flush with surface of adjacent precast surfaces. Lifting devices and recesses remaining from lifting devices must not be on exposed surfaces.
- (G) Unless otherwise indicated, maintain uniform joint widths of 3/8 inch.
- (H) Wet joint surfaces thoroughly before setting in mortar.
- (I) Set units in full bed of mortar unless otherwise indicated; bed thickness as indicated on Contract Drawings. Keep expansion joints and other vertical joints free of mortar.

- (J) Install joint filler of sufficient size to accommodate bond breaker and sealant depth in vertical joints as indicated.
- (K) Remove temporary shims, wedges, and spacers as soon as practical after setting.
- (L) Clean out joints immediately before installing joint sealants to comply with joint-sealant manufacturer's written instructions and the following requirements. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust. Clean porous joint substrate surfaces by brushing, or mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining after cleaning operations above by vacuuming or blowing out joints with oil-free compressed air. Porous joint substrates include concrete, precast concrete and precast stone.
- (M) Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.
- (N) Comply with joint-sealant manufacturer's written installation instructions for products and applications indicated unless more stringent requirements apply. Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.
- (O) Install bond-breaker tape behind sealants as indicated and recommended by sealant manufacturer.
- (P) Install sealants using proven techniques that comply with the following and at the same time backings are installed:
 - 1. Place sealants so they directly contact and fully wet joint substrates.
 - 2. Completely fill recesses in each joint configuration.
 - 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.
- (Q) Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants according to requirements specified in subparagraphs below to form smooth, uniform beads of configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint.
 - 1. Remove excess sealant from surfaces adjacent to joints.
 - 2. Use tooling agents that are approved in writing by sealant manufacturer and that do

not discolor sealants or adjacent surfaces.

3. Provide concave joint profile per Figure 8A in ASTM C 1193, unless otherwise indicated.

(R) Setting Tolerances

1. Variation from Plumb: Do not exceed 1/8 inch in 10 feet.
2. Variation from Level: Do not exceed 1/8 inch in 10 feet.
3. Variation in Joint Width: Do not vary joint thickness more than one-fourth of nominal joint width.
4. Variation in Plane between Adjacent Surfaces (Lipping): Do not vary from flush alignment with adjacent units or adjacent surfaces indicated to be flush with units by more than 1/32 inch.

(S) Repairs: Blemishes occurring after delivery are normally repaired before final joint sealing and cleaning as weather permits.

1. Repair precast concrete units only if permitted by Engineer. The Engineer reserves the right to reject repaired units that do not comply with requirements.
2. Precast concrete manufacturer should develop appropriate repair mixtures and techniques during production sample approval process.
3. Mix patching materials and repair units so cured patches blend with color, texture, and uniformity of adjacent exposed surfaces and show no apparent line of demarcation between original and repaired work, when viewed in typical daylight illumination from a distance of 5 feet.
4. Remove and replace damaged precast concrete units when repairs do not comply with requirements.

(T) Cleaning: Clean precast units as work progresses. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.

1. Final Cleaning: After mortar and sealant is thoroughly set and cured, clean exposed precast units as follows:
 - a. Perform cleaning procedures, if necessary, according to precast concrete manufacturer's recommendations. Clean soiled precast concrete surfaces with detergent and water, using stiff fiber brushes and sponges, and rinse with clean water. Protect other work from staining or damage due to cleaning operations.

- b. Do not use cleaning materials or processes that could change the appearance of exposed concrete finishes or damage adjacent materials.
- c. Test cleaning methods on sample; leave one sample uncleaned for comparison purposes. Obtain Engineer's approval of sample cleaning before proceeding with cleaning.

6.31 P.8 SUBMITTALS.

- (A) Product Data: For each type of product indicated.
- (B) Design Mixtures: For each precast concrete mixture. Include compressive strength and water-absorption tests.
- (C) Shop Drawings: Detail fabrication and installation of precast concrete units. Indicate locations, plans, elevations, dimensions, shapes, and cross sections of each unit. Indicate joints, reveals, and extent and location of each precast concrete units.
 - 1. Indicate reinforcement and embedded pick-up point locations and hardware.
 - 2. Indicate locations, tolerances, and details of anchorage devices to be embedded in or attached to foundations or other construction.
 - 3. Indicate location of each precast concrete unit by same identification mark placed on unit.
 - 4. Indicate relationship of precast concrete units to adjacent materials.
 - 5. Indicate locations and details of corner units, special shapes, and joint treatment.
 - 6. Indicate locations and details of anchors, and joint widths.
- (D) Samples:
 - 1. Precast Samples: For each type of finish indicated on exposed surfaces of precast concrete units, in sets of 3, illustrating full range of finish, color, and texture variations expected; approximately 6 by 6 by 2 inches.
 - 2. Joint Filler Sample for Verification: 12 inch length of thickness indicated.
 - 3. Joint Sealant Samples: Manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each product exposed to view.
- (E) Informational Submittals: Qualification data for installer and fabricator.

6.31 P.9. MEASUREMENT.

- (A) The quantity of PRECAST CONCRETE PLANTER WALL WITH STAINLESS STEEL SKATEBOARD DETERRENT to be paid for under this item will be the number of CUBIC YARDS (measured in place) of finished planter wall installed to the satisfaction of the Engineer.
- (B) The quantity of PRECAST CONCRETE STEPS to be paid for under this item will be number of LINEAR FEET of precast concrete steps installed complete as required, measured in place along the nose of the treads installed to the satisfaction of the Engineer.
- (C) For PRECAST CONCRETE FLAGPOLE BASE installed to the satisfaction of the Engineer, the Contractor will receive the LUMP SUM price bid.
- (D) The quantity of BIKEWAY DIRECTIONAL PRECAST CONCRETE PAVER WITH STAINLESS STEEL INSET to be paid for will be the number of bikeway directional precast paver with stainless steel inset installed to the satisfaction of the Engineer.
- (E) The quantity of PRECAST CONCRETE LIGHT POLE FOUNDATION CAP to be paid for will be the number of Precast Concrete Light Pole Foundation Cap installed to the satisfaction of the Engineer.

6.31 P.10. PRICES TO COVER.

- (A) The contract prices per cubic foot for ITEM NO. 6.31 PWSD - PRECAST CONCRETE PLANTER WALL WITH STAINLESS STEEL SKATEBOARD DETERRENT must cover the cost of all labor, materials, equipment, insurance, and incidentals required to furnish and install new Precast Concrete Planter Walls with Stainless Steel Skateboard Deterrent, which must include, but not be limited to, cast in and other hardware and Skateboard Deterrents in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.
- (B) The contract prices per linear foot for ITEM NO. 6.31 PS - PRECAST CONCRETE STEPS must cover the cost of all labor, materials, equipment, insurance, and incidentals required to furnish and install new Precast Concrete Steps in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.
- (C) The lump sum contract price for ITEM NO. 6.31 PFB - PRECAST CONCRETE FLAGPOLE BASE must cover the cost of all labor, materials, equipment, insurance, and incidentals required to furnish and install new Precast Concrete Flagpole Base in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.
- (D) The contract price for each ITEM NO. 6.31 BPSI – BIKEWAY DIRECTIONAL PRECAST CONCRETE PAVER WITH STAINLESS STEEL INSET must cover the cost of all labor, materials, equipment, insurance, and incidentals required to furnish and install new Bikeway Directional Precast Concrete Paver with Stainless Steel Inset in

accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

- (E) The contract price for each ITEM NO. 6.31 PFC - PRECAST CONCRETE LIGHT POLE FOUNDATION CAP must cover the cost of all labor, materials, equipment, insurance, and incidentals required to furnish and install new Precast Concrete Light Pole Foundation Cap in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

The unit prices bid for the above Precast Concrete Items will include, but not be limited to, the cost of furnishing and installing precast units, anchors, dowels, setting accessories, mortar for setting bed, joint materials, joint filler, bond breaker, and sealant, and samples and mock-ups as specified and as directed by the Engineer.

The cost for furnishing and installing concrete footings/ foundations for the above Precast Concrete Items will be paid for separately under Item No. 4.06.

Payment will be made under:

Item No.	Description	Pay Unit
6.31 PWSD	PRECAST CONCRETE PLANTER WALL WITH STAINLESS STEEL SKATEBOARD DETERRENT	C.Y.
6.31 PS	PRECAST CONCRETE STEPS	L.F.
6.31 PFB	PRECAST CONCRETE FLAGPOLE BASE	L.S.
6.31 BPSI	BIKEWAY DIRECTIONAL PRECAST CONCRETE PAVER WITH STAINLESS STEEL INSET	EA
6.31 PFC	PRECAST CONCRETE LIGHT POLE FOUNDATION CAP	EA

**SECTION 6.34 ADTP
TEMPORARY CHAIN LINK FENCE, 8'-0" HIGH**

6.34 ADTP.1. DESCRIPTION

Under this section, the Contractor must furnish, erect, maintain, relocate, and remove, when directed, Temporary Chain Link Fence as shown on the Contract Drawings and directed by the Engineer.

6.34 ADTP.2. MATERIALS AND METHODS

All materials and methods must be as specified in Section 6.34 of the NYCDOT Standard Highway Specifications, with the following modifications and additions:

Temporary Chain Link Fence to be furnished under Item No. 6.34 ADTP, must consist of chain link fence fabric, top and bottom rails for mounting a decorative mesh (to be furnished under Item No. 9.06 HW), gates, posts with steel plate footings, sandbags to hold fence in place, and all necessary incidentals in accordance with the Contract Drawings and the directions of the Engineer.

When directed by the Engineer, the Contractor must relocate and/or remove and dispose of the temporary chain link fence to the satisfaction of the Engineer. The Contractor must then fill any holes left in the pavement with appropriate pavement materials to the satisfaction of the Engineer.

6.34 ADTP.3. MEASUREMENT

The quantity of Temporary Chain Link Fence to be measured for payment must be the number of linear feet satisfactorily furnished and installed, complete, measured in place, from center to center of end posts.

6.34 ADTP.4. PRICE TO COVER

The price bid for Temporary Chain Link Fence must be a unit price per linear foot of Temporary Chain Link Fence furnished and must cover the cost of all labor, materials, plant, equipment, insurance, and necessary incidentals required to furnish, install, maintain, relocate, and remove and dispose of temporary chain link fence and gates; all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Description	Pay Unit
6.34 ADTP	TEMPORARY CHAIN LINK FENCE, 8'-0" HIGH, (WITH TOP AND BOTTOM RAILS AND POSTS MOUNTED ON STEEL PLATES)	LF

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Section 6.39 B - Mobilization

6.39B.1. DESCRIPTION. Under this section, the Contractor must set up all the Contractor's necessary general plant and facilities, including shops, storage areas, office and such sanitary and other facilities as are required by City, State or Federal law or regulation. Unless otherwise provided, the cost of required bonds and/or any other similar significant initial expenses required for the initiation of the contract work must also be included in this section. The determination of the adequacy of Contractor's facilities, except as noted above, will be made by the Engineer.

6.39B.2. MATERIALS. Unless otherwise specified, materials required under this section are not part of the completed contract and may be as selected by the Contractor.

6.39B.3. CONSTRUCTION METHODS. Such work as is done in providing the facilities and services under this section must be done in a safe and workmanlike manner and must conform with any pertinent City, State or Federal law, regulation or code. The Contractor must provide facilities and services under this section that are planned and executed to ensure the maintenance of safety and good housekeeping at the construction site.

6.39B.4. PRICE TO COVER.

Payment will be made by lump sum. The amount bid will include the furnishing and maintaining of any plant, services or other facilities noted under "Description" to the extent and at the time the Contractor deems them necessary for the Contractor's operations, consistent with the requirements of this section and the contract. The amount bid for this lump sum item will be payable to the Contractor when the following items are submitted and approved by the Engineer:

1. The provision of a Field Office per Section 6.40 of the NYCDOT Standard Highway Specifications;
2. The Site Safety Plan per the Safety Requirements section of the Information for Bidders;
3. The Schedule of Operations (project baseline schedule) per Section 1.06.25 of the NYCDOT Standard Highway Specifications;
4. The Progress Schedule per Standard Construction Contract Article 9;
5. Preconstruction Photographs per Section 6.43 D of the NYCDOT Standard Highway Specifications are submitted to the Engineer; and
6. Construction Report per Item 76.11CR of the NYCDEP Standard Sewer and Water Main Specifications, if item is required as part of the Contract.

However, should the Contract be terminated, or its term expires prior to completion of at least fifty percent (50%) of the original price bid for the Contract, then the Contractor will be paid a proportionate amount of this item (hereinafter referred to as the "Adjusted Mobilization Payment") based on the following formula:

$$\text{Adjusted Mobilization Payment} = \text{As Bid Mobilization Cost} \times \frac{\text{Total Actual Payments to the Contractor approved by the Engineer}}{\text{Original Total Bid Price} + \text{Approved and Registered Change Orders}}$$

Where the Contractor has already received the original total payment for this item and the Contract has been terminated or expired prior to completion of at least fifty percent (50%) of the work covered under the original price bid for the Contract, then any monies owed by the City due to the above specified reduction in payment will be withheld from the monies the City owes to the Contractor and/or the City reserves a claim to such funds from the Contractor.

The amount bid for Mobilization must not exceed eight percent (8%) of the total contract price, excluding the price bid for Mobilization, and in no case will payment under this item exceed the original price bid for this item.

Payment will be made under:

Item No.	Item	Pay Unit
6.39 B	MOBILIZATION	L.S.

SECTION 6.47 PCB - FURNISH AND INSTALL CONCRETE PAVERS, 7000 PSI

6.47 PCB.1. INTENT. This section describes construction of Concrete Pavers on Concrete Base.

6.47 PCB.2. DESCRIPTION. Under this section, the Contractor must furnish and install concrete pavers on concrete base in accordance with the Contract Drawings, the specifications, and directions of the Engineer.

6.47 PCB.3. MATERIALS.

(A) Concrete Paver Manufacturers: Subject to compliance with specification requirements, Concrete Pavers furnished by the following manufacturers, or approved equivalent are acceptable:

1. Tectura Designs/ Wasau Tile
PO Box 1520
Wasau, WI54402-1520
Tel. (715) 359-3121 or 800-388-8728
Tecturadesigns.com
2. Hanover Architectural Products
240 Bender Road
Hanover, PA 17331
Tel. (717) 637-0500
www.hanoverpavers.com
3. Unilock New York
51 International Blvd.
Brewster, NY 10509,
Tel: (845) 278-6700
www.unilock.com
4. or approved equivalent

(B) Hexagonal pavers must be made from Portland cement, fine and coarse aggregates, and must be high density, hydraulically pressed concrete paving units, manufactured to +/- (1/16 in.) tolerances. Hex paver size must be 8" nominal measured parallel to paver outer edge with a 2-3/4" thickness (actual) and chamfered edge as per the Contract Drawings. Pavers must meet or exceed ASTM C 140 requiring a minimum compressive strength of 8000 psi with no individual unit less than 7,000psi, maximum water absorption of 6% testing per ASTM C 140. Top surface finish must be a slip resistant, non-skid surface similar to a thermal flamed finish on granite. In accordance with ASTM C 293 the flexural strength must meet or exceed 800 psi. average. In accordance with ASTM 1262 the freeze/thaw impact must be less than 0.1 % loss of dry weight per (50) cycles. In accordance with WTCL 99 the center load must meet or

exceed 1850 lbs. Design Basis must be Tectura Designs standard paver (lightly exposed aggregate with non-slip quality finish) by Tectura Designs, or other approved equivalent manufacturers. Design Basis colors are as indicated on the Contract Drawings.

(C) Foundation (Subbase) and Concrete Base: Must be in accordance with Section 4.04 of NYCDOT Highway Specifications.

(D) Bituminous Setting Bed: Asphalt cement to be used in the bituminous setting bed must conform to PGA 64-22, ASTM D6373 for Performance Graded Asphalt.

The fine aggregate to be used in the bituminous setting bed must be clean, hard sand with durable particles and free from adherent coatings, lumps of clay, alkali salts and organic matter. It must be uniformly graded from "course" to "fine" and all passing the No. 4 sieve and meet the gradation requirements when tested in accordance with the standard method of test for sieve or screen analysis of fine and course aggregates ASTM C136.

The dried fine aggregate must be combined with hot asphalt cement, and the mix must be heated to approximately 300⁰ F. at an asphalt plant. The approximate proportion of materials must be seven (7%) percent cement asphalt and ninety-three (93%) percent fine aggregate. Each ton must be apportioned by weight in the approximate ratio of 145-lbs. asphalt to 1,855-lbs. sand. The Contractor must determine the exact proportions to produce the best possible mixture for construction of the bituminous setting bed to meet construction requirements.

(E) Neoprene-Modified Asphalt Adhesive: Tack coat must be manufacturer's standard asbestos-free, cold applied, rubberized asphalt cement, consisting of two percent (2%) neoprene rubberized asphalt with a 150⁰ F softening point and 6.5 percent (6.5%) inorganic material.

(F) Joint Filler: Joint filler must be a fine, sharp, washed, natural sand with 100 percent passing No. 16 (1.18-mm) sieve and no more than 10 percent passing No. 200 (0.075-mm) sieve. Sand color to match adjacent pavers provide sand color sample for approval by the Engineer.

6.47 PCB.4. EQUIPMENT. Equipment must be in accordance with Section 4.04 of NYCDOT Highway Specifications.

6.47 PCB.5. QUALITY ASSURANCE.

(A) Contractor must install in close proximity one mock-up area measuring 10 feet by 10 feet square of pavers. Mock-ups must be approved by the Engineer prior to installation of any final concrete pavers.

- (B) Installer Qualifications: A qualified paver installer with a minimum of 5 years of successful experience on projects of comparable complexity and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening.

6.47 PCB.6. METHODS.

- (A) General: Do not use unit pavers with chips, cracks, voids, discolorations, or other defects that might be visible or cause staining in finished work. Cut unit pavers with motor-driven masonry saw equipment to provide clean, sharp, unchipped edges. Cut units to provide pattern indicated and to fit adjoining work neatly. Use full units without cutting where possible. Hammer cutting is not acceptable.

- (B) Weather Limitations:

1. General: Must be in accordance with section 4.04 of NYCDOT Highway Specifications.
2. Bituminous Setting Bed: Install bituminous setting bed only when ambient temperature is above 40 deg F (4 deg C) and when base is dry.
3. Asphalt Adhesive (Neoprene Tack Coat): Apply asphalt adhesive only when ambient temperature is above 50 deg F (10 deg C) and when temperature has not been below 35 deg F (2 deg C) for 12 hours immediately before application. Do not apply when setting bed is wet or contains excess moisture.

- (C) Preparation of Subgrade: Must be in accordance with section 4.04 of NYCDOT Highway Specifications.

- (D) Foundation (Subbase): Must be in accordance with section 4.04 of NYCDOT Highway Specifications.

- (E) Concrete Base: Concrete Must be in accordance with section 4.04 of NYCDOT Highway Specifications.

- (F) Bituminous Setting Bed: Prepare for setting bed placement by locating three-quarter inch (3/4") deep control bars directly over the base course. Set two bars parallel to each other approximately, eleven (11') feet apart to serve as guides for striking board. Adjust bars to subgrades required for accurate setting of paving units to finished grades indicated. If grades must be adjusted, set wood chocks under depth control bars to proper grade.

Place bituminous setting bed where indicated, in panels, by spreading bituminous material between control bars. Spread mix at a minimum temperature of 250 deg F (121 deg C). Strike setting bed smooth, firm, even, and not less than 3/4 inch (19 mm) thick. Add fresh bituminous material to low, porous spots after each pass of striking board. After each panel is completed, advance first control bar to next position in readiness for striking adjacent panels. Carefully fill depressions that remain after

removing depth-control bars.

Roll setting bed with power roller to a nominal depth of 3/4 inch (19 mm). Adjust thickness as necessary to allow accurate setting of unit pavers to finished grades indicated. Complete rolling before mix temperature cools to 185 deg F (85 deg C). After setting bed has cooled, it must be rolled by hand with a one hundred pound (100 lb.) roller to eliminate sponginess and to prepare the surface for the installation of the tack coat. Setting bed must be protected against all pedestrian traffic and construction equipment to ensure a level surface for setting pavers.

- (G) Applying Tack Coat and Setting Pavers: Apply neoprene-modified asphalt adhesive to cold setting bed by squeegeeing or troweling to a uniform thickness of 1/16 inch (1.6 mm). Proceed with setting of paving units only after adhesive is tacky and surface is dry to touch. When modified asphalt adhesive is dry to touch, carefully place the pavers by hand, in straight course, with hand tight joints and uniform top surfaces, keeping full alignment according to the patterns shown on the plans. Joints between pavers must have a width of between one-sixteenth inch (1/16") and one-eighth inch (1/8").
- (H) Setting Tolerances: Do not exceed 1/32-inch (0.8-mm) unit-to-unit offset from flush (lippage) nor 1/8 inch in 10 feet (3 mm in 3 m) from level, or indicated slope, for finished surface of paving.
- (I) Pattern: The layout of the pavers must be subject to approval by the Engineer. Layout patterns and paver designs must be as indicated on the Contract Drawings. All edges, borders, and corners of the paved area must be finished to true and neat lines. Special cutting, soldier courses, color patterns, various shapes, and variations in size and finish are all to be included in the square foot price bid.
- (J) Variation: Pavers may vary slightly in shade and tonality. Installer must work from at least two (2) pallets at a time to create a uniform blend of paver shades. All pavers must be clean when installed.
- (K) Joint Filler: Upon the completion of the work of laying the pavers in each section, to the satisfaction of the Engineer, the surface of the pavers must be swept clean, and the joints filled with sand. All joints must be filled the same day as the pavers are laid. Filler must not be applied if the pavers are wet or if the air conditions are such that the fill does not readily enter the joints. Filler must be well worked into the joints by means of squeegees or other approved devices operating slowly backward and forward. Squeegeeing must continue until the joints are flush with top surface. Immediately after the joints are filled, the pavement must be lightly sprayed and cleaned.

6.47 PCB.7. DEFECTS. Where defects in material or installation appear in the completed work, such areas must be removed to the full depth of the course and the defective material replaced with new for the required thickness of pavement at the expense of the Contractor.

6.47 PCB.8 SUBMITTALS. All submittals must be in accordance with the requirements of the General Conditions, Subsection 1.06.31 of NYCDOT Highway Specifications.

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- (A) **PRODUCT DATA:** Submit manufacturer's product data for pavers and bituminous setting materials.
- (B) **SAMPLES:** The Contractor must furnish two (2) samples of each paver type before starting work for approval of the Engineer. Pavers used on site must conform to the approved samples, in the opinion of the Engineer.

6.47 PCB.9. MEASUREMENT. The quantity of FURNISH AND INSTALL CONCRETE PAVERS to be measured for payment will be the number of square feet of each concrete paver type itemized below, installed to the satisfaction of the Engineer, measured in place.

6.47 KBCP.10. PRICES TO COVER. The contract price bid for FURNISH AND INSTALL CONCRETE PAVERS will be a unit price per SQUARE FOOT and will cover the cost of all labor, materials, plant, equipment, insurance and incidentals necessary to install concrete pavers of the colors and finishes noted in designated areas including, but not limited to, the cost of furnishing and installing setting bed, tack coat, joint filler and mock-up, and furnishing and delivering extra materials all in accordance with the Contract Drawings, the specifications and the directions of the Engineer. The cost for subgrade preparation, furnishing and installing the foundation and concrete base will be paid for under Item No. 4.04 BP.

No additional payment will be made for extra materials. The Contractor must include the cost in the price bid for the various concrete paver items.

Payment will be made under:

Item No.	Item	Pay Unit
6.47 PCBXP-10	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" XP-10	SF
6.47 PCBUG-10	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" UG-10	SF
6.47 PCBUG-60	CONCRETE PAVERS, HEXAGONAL 8" X 2 3/4" UG-60	SF

SECTION 6.74 AP**ALUMINUM PLANTER (MOVEABLE) AND ALUMINUM PLANTER WALL**

6.74 AP.1. Intent. Under this section, the Contractor must furnish and install fully welded, custom fabricated aluminum planter (moveable) and aluminum planter wall complete with gussets, forklift openings, and other components in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

6.74 AP.2. References.

- (A) American Society for Testing and Materials (ASTM)
- (B) American Welding Society (AWS): Structural Welding Code

6.74 AP.3. Submittals. All submittals must be submitted as per Subsection 1.06.13 of NYCDOT Standard Highway Specifications and as specified herein.

(A) Product Data: For each product used in and to support aluminum planter (moveable) and aluminum planter wall, but not limited to powder coat process and powder coat finish description, grout, adjustable pedestal, fiber grate and methods of fabrication and installation.

(B) Shop Drawings: Showing fabrication and installation of aluminum planter (moveable) and aluminum planter wall and gussets including dimensioned elevation and details of components and attachments to other units of work. Indicate materials, profiles of each member and forklift openings, joinery, welds, splices/ concealed connections for expansion, finishes, fasteners, anchorages, and accessory items. Show and identify adjustments in the work made to accommodate field conditions, if any. Identify field dimensions. Include design loads. Include setting drawings, templates, and directions for installation of anchorages to be installed as unit of work of other sections.

1. For items required to comply with design loads, include structural analysis data signed and sealed by a qualified professional engineer responsible for their preparation.

(C) Samples: For verification purposes, metal of same thickness and alloy indicated for final unit of work. Where finishes involve normal color and texture variations, include sample sets composed of two or more units showing full range of variations expected.

1. Include three (3), 12 inch by 12 inch samples of each metal and finish for sheet or plate material and 12 inch long samples for linear shapes.
2. Samples must include one (1) welded joint showing quality of workmanship and color matching of materials.
3. Samples must include each type of exposed finish.

(D) Contractor must submit mill certificate of aluminum sheet metal manufacturer.

6.74 AP.4. Quality Assurance. Contractor must provide the following qualifications:

- (A) Planter Fabricator Qualifications: Firm experience (minimum 5 years of experience and must have completed at least three (3) projects similar in scope within the last

- five (5) consecutive years prior to the bid opening) in successfully producing aluminum planter (moveable) and aluminum planter wall similar to that indicated for this project, with sufficient production capacity to produce required units without causing delay in the work. Provide references for projects of similar size and complexity. Provide name and contact information for all references.
- (B) Powder-Coating Applicator Qualifications: A firm experienced (minimum 5 years of experience and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening) in successfully applying powder coatings of type indicated and employing competent control personnel to conduct continuing, effective quality-control program to ensure compliance with requirements.
- (C) Welding Qualifications: Qualify procedures and personnel according to the following: AWS D1.2 "Structural Welding Code – Aluminum"
- (D) Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for fabrication and installation.
1. Build mockups for the following:
 - a. Aluminum Planter (Moveable): Provide one (1) complete planter box.
 - b. Aluminum Planter Wall: Provide one (1) complete planter wall corner section with gussets.
 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
- (E) Installer Qualifications: Arrange for installation of aluminum planter (moveable) and aluminum planter wall specified in this section by a firm experienced (minimum 5 years of experience and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening) in the installation of aluminum planter (moveable) and aluminum planter wall work of type and extent specified.

6.74 AP.5. Project Conditions. Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting of aluminum components in location indicated on Contract Drawings.

6.74 AP.6. Delivery, Storage and Handling. Store aluminum planter (moveable) and aluminum planter wall components and materials in clean, dry location, away from uncured concrete and masonry. Cover with waterproof paper, tarpaulin or polyethylene sheeting in a manner that permits air circulation within covering. Keep handling of aluminum planters (moveable) and aluminum planter walls on site to a minimum; exercise care to avoid damaging metal finishes.

6.74 AP.7. Manufacturer's Warranty. Planters (Moveable) and Planter Walls must be free from defects for a period of three years from the date of substantial completion. Products found to be defective must be repaired or replaced at the option of the manufacturer

and to the satisfaction of the City.

6.74 AP.8. Materials.

- (A) Acceptable fabricators:
1. Ore Design Inc., 132 Pierpont Avenue, Garden Level, Salt Lake City, UT 84101, (801) 936-0499, info@ore.design
 2. Green Theory Design, 804 – 1515 Broadway Street, Port Coquitlan, BC V3C 6M2, 1 (844) 747-9283, greentheorydesign.com
 3. Planterworx, 590 Oak Street, Copiague, NY 11726, (718) 963-0564, info@planterworx.com
 4. Approved equal.
- (B) Provide aluminum planter (moveable) and aluminum planter wall composed of metals of the forms and types which comply with requirements of referenced standards, and which are free from surface blemishes. Surfaces exhibiting pitting, seam marks, roller marks, “oil canning”, stains, discolorations, or other imperfections on finished units are not acceptable.
- (C) Fabricate products from alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with strength and durability properties for each aluminum form required not less than that of alloy and temper designated below.
1. Plate and Sheet: ASTM B 209, Alloy 5052-H32.
 2. Tubing: ASTM B210.
 3. Bars and Shapes: ASTM B221.
- (D) Fastener Materials: Fabricated from same basic metal and alloy as fastened metal unless otherwise indicated. Do not use metals that are incompatible with materials joined.
1. Provide concealed fasteners for interconnecting aluminum planter (moveable) and aluminum planter wall items and for attaching them to other work unless exposed fasteners are unavoidable, in which case, provide tamper-resistant fasteners unless otherwise indicated.
 2. Comply with the following for fastening types:
 - a. Stainless Steel Bolts and Nuts: Regular hexagon-head annealed stainless steel bolts, ASTM F 593, with hex nuts, ASTM A 564; and, where indicated, lock washers, alloy group 1.
 - b. Dissimilar Metals: Type 316 stainless-steel fasteners with neoprene washers.
 - c. Post-Installed Anchors: Torque-controlled expansion anchors or chemical anchors.
 - d. Fasteners for Anchoring to Other Construction: Unless otherwise indicated, select fasteners of type, grade, and class required to produce connections suitable for anchoring indicated items to other types of construction indicated.

- e. Structural Anchors: For applications indicated to comply with certain design loads, provide chemical or torque-controlled expansion anchors with capability to sustain, without failure, a load equal to six times the load imposed when concrete, as determined by testing per ASTM E 488 conducted by a qualified independent testing agency.
 - f. Nonstructural Anchors: For applications not indicated to comply with design loads, provide metal expansion sleeve anchors or metal-impact expansion anchors of type, size, and material necessary for type of load and installation indicated, as recommended by manufacturer, unless otherwise indicated.
- (E) Non-Shrink Nonmetallic Grout: Factory-packaged, non-staining, noncorrosive, nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for exterior applications.
 - (F) Movable Aluminum Planter (at Elevator) Support System:
 - 1. High Load Capacity Fibergrating, 2" thick by Fibergrate Composite Structures Inc., 5151 Beltline Road, Suite 1212, Dallas, Texas 75254; (972) 250-1633; or approved equal.
 - 2. Adjustable Pedestal 'Versadjust' by Bison Innovative Products 701 Osage Street, Bldg 2, Unit 120, Denver, CO 80204; (800) 333-4234; or approved equal.
 - (G) Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.
 - 1. For aluminum, provide type and alloy as recommended by producer of metal to be welded and as required for color match, strength, and compatibility in fabricated items.
 - (H) Bituminous Coating: Factory-packaged, low VOC cut-back asphalt as manufactured by C.R. Laurence, 2503 E. Vernon Ave., Los Angeles, CA; (800) 458-7535; crlaurence.com; or approved equal suitable for application by roller or spray for use as a barrier to protect aluminum from electrolysis and corrosion when in contact with concrete or grout.
 - (I) Non-staining, noncorrosive, nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for exterior applications.

6.74 AP.9. Methods. The Contractor must to manufacture and install the aluminum planter (moveable) and aluminum planter wall as shown on the Contract Drawings and in accordance with approved shop drawings to be furnished by the Contractor prior to fabrication.

- (A) Performance Requirements:
 - 1. Engineer aluminum planter (moveable) and aluminum planter wall to withstand required structural loads and determine allowable design working stresses of aluminum planter (moveable) and aluminum planter wall materials. Provide calculations signed and sealed by a professional structural engineer.

2. Thermal Movements: Provide aluminum planter (moveable) and aluminum planter wall that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss. Provide calculations signed off by a professional structural engineer.
 - a. Temperature Change (Range): 67 deg. C, ambient; 100 deg. C, material surfaces.
 3. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.
- (B) Fabrication
1. Assemble aluminum planter (moveable) and aluminum planter wall in the shop to greatest extent possible to minimize field splicing and assembly.
 2. Mill joints to a tight, hairline fit. Miter corner joints. Fabricate connections that will be exposed to weather in a manner to exclude water.
 3. Welded Connections: Continuous weld joints unless otherwise approved on shop drawings.
 4. At exposed connections, finish exposed surfaces smooth and blended so no roughness shows after finishing, and welded surface matches contours of adjoining surfaces.
 5. Fabricate anchorage devices capable of withstanding loads imposed.
 6. Shear and punch metals cleanly and accurately. Remove burrs from exposed cut edges. Ease exposed edges to a radius of approximately 0.039", unless otherwise indicated.
 7. Provide weep holes as a means to drain entrapped water in planter and planter wall as shown in the Contract Drawings.
 8. Fabricate joints in watertight manner.
 9. Coordinate and furnish setting drawings, diagrams, templates, instructions, and directions of installation of items having integral anchors which are to be embedded in other construction, if any. Coordinate delivery of such items to the project site.
 10. Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing the Work.
 11. Coordinate dimensions and attachment methods of aluminum planter (moveable) and aluminum planter wall with those of adjoining construction to produce integrated assemblies with closely fitting joints and with edges and surfaces aligned unless otherwise indicated.
 12. Form metal to profiles indicated, in maximum lengths to minimize joints. Produce flat, flush surfaces without cracking or grain separation at bends. Fold back exposed edges of unsupported sheet metal to form a 1/2-inch wide hem on the

- concealed side, or ease edges to a radius of approximately 1/32 inch and support with concealed stiffeners.
13. Provide necessary rebates, lugs, and brackets to assemble units and to attach to other work. Cut, reinforce, drill, and tap as needed to receive finish hardware, screws, and similar items unless otherwise indicated.
 14. Comply with AWS for recommended practices in shop welding. Weld behind finished surfaces without distorting or discoloring exposed side. Clean exposed welded joints of flux, and dress exposed and contact surfaces.
 15. Where welding cannot be concealed behind finished surfaces, finish joints to comply with NOMMA's "Voluntary Joint Finish Standards" for Type 1 Welds: no evidence of a welded joint.

(C) Finishes:

1. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
2. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
3. Complete mechanical finishes of flat sheet metal surfaces before fabrication where possible. After fabrication, finish all joints, bends, abrasions, and other surface blemishes to match sheet finish.
4. Finish of the aluminum planter (moveable) and aluminum planter wall and all components must be TGIC Powder Coating with color: #38/90016 (Argento 312 Metallic) by Tiger Drylac or approved equal.
5. Apply finishes to aluminum planter (moveable) and aluminum planter wall after fabrication unless otherwise indicated.

(D) Powder Coating:

1. TGIC Powder Coating: Prepare, treat, and coat metal to comply with resin manufacturer's written instructions and as follows:
 - a) Prepare and Cleaning: Thoroughly clean exterior decorative metal products of grease, dirt, oil, flux, and other foreign matter.
 - b) Treat prepared metal with approved pretreatment, rinse, and seal surfaces.
 - c) All powder coating products must be electrostatically applied following the recommendations of the powder supplier and the requirements of the powder coating Manufacturers Technical Data Sheet.
 - d) Acceptable Powder Coating Materials:
 - 1) Tiger Drylac USA, Inc, St Charles, IL., Series 38 Super Durable Powder Coating.
 - 2) PPG Industries, Pittsburgh, PA., Corafon Powder Coating.
 - 3) Sherwin-Williams Co., Cleveland OH., Powdura Super Durable Powder Coatings Series.
 - 4) Cardinal Powder Coatings, South El Monte, CA.
 - 5) Or approved equal.
2. The first coat must consist of an Epoxy Primer powder applied at not less than 2.5

- 3.0 mils Dry Film Thickness. The powder must be heated to 400°F to provide adhesion with the next coat of powder, and in accordance with the manufacturer's recommendations.
- 3. The next coat of powder to be applied at a dry film thickness of not less than 2.5 - 3.0 mils. The surface of the fabrications after applying the powder must be heated to 400°F for at least 10 minutes to cure the powder and in accordance with the manufacturer's recommendations.
- 4. Color for aluminum planter (moveable) and aluminum planter wall must be Tiger Drylac Series 38 #38/90016 (Argento 312 Metallic) TGIC Polyester.
- 5. Powder coating system must have the following performance characteristics and results of tests performed on representative samples:
 - a) Adhesion: Test finish coating in accordance with ASTM D4541, Test Method E. Pull-off strength throughout the system must be not less than 750 psi before and after environmental cycling.
- 6. Environmental cycling must be 10 cycles of the following: 4 hrs. at 100% humidity per ASTM D1735; 16 hours below 0°F; and 4 hours at 140°F.
 - a) Corrosion resistance with powder coating: A rating of 10 after 1000 hours salt fog (prohesion method) when tested in accordance with ASTM D1654, Procedure A. Scribe must be cut through all coatings to bare steel substrate. Expose specimens in accordance with ASTM G85.
 - b) Powder coating complying with the following ASTM standards:
 - 1) Adhesion: ASTM D3359, no loss.
 - 2) Hardness: ASTM D3363 (pencil), H min.
 - 3) Falling Sand: ASTM D968 20L/mil.
 - 4) Salt Spray: ASTM B117, passes 3000 hrs.
 - 5) Humidity: ASTM D2247, 3000 hours, few #8 blisters.
 - 6) Impact Resistance (3mm): ASTM D2794, no loss.
 - 7) Color Retention: ASTM D2244, 5 year less than or equal to 5 delta E.
 - 8) Chalk Resistance: ASTM D4214, #8 rating.
 - 9) Gloss Retention: ASTM D523, greater than or equal to 30 percent retention.
 - 10) Erosion Resistance: ASTM B244, less than 10 percent film loss.
 - 11) Compliance: AAMA 2604.
- (E) Installation:
 - 1. Set aluminum planter (moveable) and aluminum planter wall accurately in location, alignment, and elevation, as measured from established lines and levels. Set aluminum planter (moveable) and aluminum planter wall as indicated on drawings. Aluminum planters (moveable) to follow grade and planter walls must be set plumb, i.e., vertical joints plumb line perpendicular.
 - 2. Fit exposed connections accurately together to form tight, hairline joints. Where cutting, welding, and grinding are required for proper fitting and jointing, restore finishes to eliminate any evidence of such corrective work.

3. Do not cut or abrade finishes that cannot be completely restored in the field. Return items with such finishes to the shop for required alterations, followed by complete refinishing or provide new units as required.
 4. Restore protective coverings that have been damaged during shipment or installation of the work. Remove protective coverings only when there is no possibility of damage from other work yet to be performed at the same location.
- (F) Field Welding: Comply with applicable AWS specification for procedures of manual shielded metal-arc welding, for appearance and quality of welds made, and for methods used in correcting welding work. Weld connections that are not to be left as exposed joints but cannot be shop welded because of shipping size limitations. Field welding of exposed joints must not be permitted without prior approval of Engineer; if approved, smooth and restore finish to match finish of adjacent surfaces.
- (G) Joints: The Contractor must submit joint locations and joint details to the Engineer via shop drawings for review and approval.
- (H) Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.
- (I) Coat concealed surfaces of aluminum that will be in contact with grout, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous coating.
- (J) Adjust aluminum planter wall prior to anchoring to ensure matching alignment at abutting joints.
- (K) Coordinate with other trades involved.

6.74 AP.10. Protection.

- (A) Protect finish of aluminum planter (moveable) and aluminum planter wall from damage during construction period by use of temporary protective coverings approved by aluminum metal fabricator. Remove protective covering as soon as need for protection has passed, but no later than time of Substantial Completion.
- (B) Restore finishes damaged during installation and construction period so that no evidence remains of correction work. Return items to shop for refinishing; field refinishing will not be permitted. Make required alterations and refinish entire unit, or provide new units as required.
- (C) Unless otherwise indicated, clean metals promptly after installation in accordance with manufacturers recommendations. Do not use harsh cleaning materials or methods that could finish.

6.74 AP.11. Measurement.

- (A) The quantity of new ALUMINUM PLANTER (MOVEABLE) to be measured for payment must be the number of square feet of planter footprint installed.
- (B) The quantity of new ALUMINUM PLANTER WALL to be measured for payment must be the number of linear feet of planter wall installed as measured along the

- bottom of the installed planter wall.
- (C) The quantity of FIBERGRATING to be measured for payment must be the number of square feet of grating installed.
 - (D) The quantity of ADJUSTABLE PEDESTALS to be paid for under this item must be the number of adjustable pedestals installed.

6.74 AP.11. Prices to Cover. The unit price bid per SQUARE FOOT for the ALUMINUM PLANTER (MOVEABLE), the unit price bid per LINEAR FOOT for ALUMINUM PLANTER WALL, the unit price bid per SQUARE FOOT for FIBERGRATING, and the unit price bid for EACH ADJUSTABLE PEDESTAL must cover the cost of all labor, material, plant, equipment, insurance, and incidentals necessary to fabricate, furnish and install all items including but not limited to fasteners, anchors, grout, drilling, welding, and shop drawings and samples necessary to complete the work, all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Description	Pay Unit
6.74 AP	ALUMINUM PLANTER (MOVEABLE)	SF
6.74 APW	ALUMINUM PLANTER WALL	LF
6.74 APF	FIBERGRATING	SF
6.74 APP	ADJUSTABLE PEDESTAL	EA

**SECTION 6.74 GP
ELEVATOR PROTECTION GUIDEPOST**

6.74 GP.1. INTENT.

This section describes the fabrication and installation of elevator protection guideposts at locations indicated on the Contract Drawings.

6.74 GP.2. MATERIALS AND SUBMITTALS.

MATERIALS

- (A) Galvanized steel channel ASTM A 36.
- (B) Galvanized steel plate ASTM A 653/A 653M—08.
- (C) Molded black rubber vehicle mount bumper.
- (D) Polyurethane rubber unthreaded bumper with steel embedded washer.
- (E) Galvanized steel fasteners and hardware.
 - a. Anchor Bolts: ASTM F1554, Grade 36, of dimensions indicated; with nuts, ASTM A563; and flat washers. Provide Hot-dip galvanized or provide mechanically deposited, zinc coating where item being fastened is indicated to be galvanized.
 - b. Cast-in-Place Anchors in Concrete: Threaded unless otherwise indicated; galvanized ferrous castings, either ASTM A47/A47M malleable iron or ASTM A27/A27M cast steel. Provide bolts, washers, and shims as needed, all hot-dip galvanized per ASTM F2329/F2329M.

SUBMITTALS:

1. All submittals must be submitted as per Subsection 1.06.13 of NYCDOT Standard Highway Specifications and as specified herein.
2. Product Data: Submit manufacturer's product data and installation instructions.
3. Welding Certificates.
4. Shop Drawings: Submit to the Engineer for approval the manufacturer's shop drawings indicating materials, components, and dimensions. Verify actual locations of walls and other construction adjacent to elevator protection guideposts by field measurements before fabrication and indicate measurements on Shop Drawings. No installation work will begin until the Engineer's written approval has been obtained.
5. Warranty: Submit fabricator's 5- year warranty.

6.74 GP.3. FABRICATION METHOD.**QUALITY ASSURANCE:**

(A) Welding Qualifications: Qualify procedures and personnel in accordance with the following:

1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."

(B) Field Measurements: Verify actual locations of walls, floor slabs, decks, and other construction contiguous with metal fabrications by field measurements before fabrication.

PERFORMANCE REQUIREMENTS:

(A) Thermal Movements: Allow for thermal movements from ambient and surface temperature changes acting on exterior metal fabrications by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects.

SHOP ASSEMBLY:

(A) Preassemble items in the shop to greatest extent possible. Disassemble only as necessary for shipping and handling limitations. Use connections that maintain structural value of joined pieces. Clearly mark units for reassembly and coordinated installation.

(B) Cut, drill, and punch metals cleanly and accurately. Remove burrs and ease edges to a radius of approximately 1/32 inch unless otherwise indicated. Remove sharp or rough areas on exposed surfaces.

(C) Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing work.

(D) Form exposed work with accurate angles and surfaces and straight edges.

(E) Weld corners and seams continuously to comply with the following:

1. Use methods that minimize distortion and develop strength and corrosion resistance of base metals.
2. Obtain fusion without undercut or overlap.
3. Remove welding flux immediately.
4. At exposed connections, finish exposed welds and surfaces smooth and blended so no roughness shows after finishing and contour of welded surface matches that of adjacent surface.

- (F) Form exposed connections with hairline joints, flush and smooth, using concealed fasteners or welds where possible. Where exposed fasteners are required, use tamper-resistant flat-head (countersunk) fasteners unless otherwise indicated. Locate joints where least conspicuous.
- (G) Fabricate seams and other connections that are exposed to weather in a manner to exclude water. Provide weep holes where water may accumulate.
- (H) Cut, reinforce, drill, and tap metal as indicated to receive finish hardware, screws, and similar items.
- (I) Provide for anchorage of type indicated; coordinate with supporting structure. Space anchoring devices to secure elevator protection guideposts rigidly in place.

6.74 GP.4. FINISHES.

- (A) Finish elevator protection guidepost after assembly.
- (B) Finish exposed surfaces to remove tool and die marks and stretch lines, and to blend into surrounding surface.
- (C) Galvanized coating per ASTM A123.
- (D) Powder coating:
 - 1. TGIC Powder Coating: Prepare, treat, and coat metal to comply with resin manufacturer's written instructions and as follows:
 - a) Prepare and Cleaning: Thoroughly clean exterior metal products of grease, dirt, oil, flux, and other foreign matter.
 - b) Treat prepared metal with approved pretreatment, rinse, and seal surfaces.
 - c) All powder coating products must be electrostatically applied following the recommendations of the powder supplier and the requirements of the powder coating Manufacturers Technical Data Sheet.
 - d) Apply powder coating system within time frame after galvanizing process to ensure oxides will not form and Powder Coating process can be commenced.
 - e) Acceptable Powder Coating Materials:
 - 1) Tiger Drylac USA, Inc, St Charles, IL., Series 38 Super Durable Powder Coating.
 - 2) PPG Industries, Pittsburgh, PA., Corafon Powder Coating.
 - 3) Sherwin-Williams Co., Cleveland OH., Powdura Super Durable Powder Coatings Series.

- 4) Cardinal Powder Coatings, South El Monte, CA.
 - 5) Or approved equal.
2. The first coat must consist of an Epoxy Primer powder applied at not less than 2.5 – 3.0 mils Dry Film Thickness. The powder must be heated to 400°F to provide adhesion with the next coat of powder, and in accordance with the manufacturer's recommendations.
 3. The next coat of powder to be applied at a dry film thickness of not less than 2.5 - 3.0 mils. The surface of the fabrications after applying the powder must be heated to 400°F for at least 10 minutes to cure the powder and in accordance with the manufacturer's recommendations.
 4. Color: Tiger Drylac Series 38 #38/90016 (Argento 312 Metallic) TGIC Polyester.
 5. Powder coating system must have the following performance characteristics and results of tests performed on representative samples:
 - a) Adhesion: Test finish coating in accordance with ASTM D4541, Test Method E. Pull-off strength throughout the system must be not less than 750 psi before and after environmental cycling.
 6. Environmental cycling must be 10 cycles of the following: 4 hrs. at 100% humidity per ASTM D1735; 16 hours below 0°F; and 4 hours at 140°F.
 - a) Corrosion resistance with powder coating: A rating of 10 after 1000 hours salt fog (prohesion method) when tested in accordance with ASTM D1654, Procedure A. Scribe must be cut through all coatings to bare steel substrate. Expose specimens in accordance with ASTM G85.
 - b) Powder coating complying with the following ASTM standards:
 - 1) Adhesion: ASTM D3359, no loss.
 - 2) Hardness: ASTM D3363 (pencil), H min.
 - 3) Falling Sand: ASTM D968 20L/mil.
 - 4) Salt Spray: ASTM B117, passes 3000 hrs.
 - 5) Humidity: ASTM D2247, 3000 hours, few #8 blisters.
 - 6) Impact Resistance (3mm): ASTM D2794, no loss.
 - 7) Color Retention: ASTM D2244, 5 year less than or equal to 5 delta E.
 - 8) Chalk Resistance: ASTM D4214, #8 rating.

- 9) Gloss Retention: ASTM D523, greater than or equal to 30 percent retention.
- 10) Erosion Resistance: ASTM B244, less than 10 percent film loss.
- 11) Compliance: AAMA 2604.

6.74 GP.5. FIELD INSTALLATION.

(A) Delivery, Storage and Handling:

1. Delivery: Do not deliver in advance of site readiness for installation.
2. Storage: Store elevator protection guideposts in a well-ventilated area, away from uncured concrete and masonry, and protected from weather, moisture, soiling, abrasion, extreme temperatures, and humidity.
3. Handling: Protect materials during handling and installation to prevent damage.

(B) Installation:

1. Clean concrete bearing surfaces of bond-reducing materials and roughen to improve bond to surfaces. Clean bottom surface of plates.
2. Set bearing and leveling plates on wedges, shims, or leveling nuts. After bearing members have been positioned and plumbed, tighten anchor bolts. Do not remove wedges or shims but, if protruding, cut off flush with edge of bearing plate before packing with shrinkage-resistant grout. Pack grout solidly between bearing surfaces and plates to ensure that no voids remain.
3. Install topping concrete course.

(C) Cleaning and Protection:

1. Protect finishes of elevator protection guidepost from damage during construction period with temporary protective coverings approved by metal fabricator. Remove protective covering at time of Substantial Completion.
2. Restore finishes damaged during installation and construction period so no evidence remains of correction work. Return items that cannot be refinished in the field to the shop; make required alterations and refinish entire unit, or provide new units

6.74 GP.6. MEASUREMENT

The quantity of ELEVATOR PROTECTION GUIDEPOST to be measured for payment must be the number of EACH satisfactorily installed at the site post, as shown on the contract drawings.

6.74 GP.7. PRICE TO COVER.

The price bid for ELEVATOR PROTECTION GUIDEPOST will be a unit price per EACH and will include the cost of furnishing all labor, materials, equipment, insurance, and incidentals required to fabricate and install the ELEVATOR PROTECTION GUIDEPOST in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
6.74 GP	Elevator Protection Guidepost	EACH

SECTION 6.77 SP
SOLAR POWERED TRASH COMPACTOR WITH OR WITHOUT INTEGRATED
RECYCLING UNIT

6.77SP.1. INTENT. This section describes the furnishing and installation of Solar Powered Trash Compactors with or without Integrated Recycling Units as specified.

6.77SP.2. DESCRIPTION. Under this Section, the Contractor must furnish and install Solar Powered Trash Compactors with or without integrated recycling units, as specified, all in accordance with the Contract Drawings, the specifications, and directions of the Engineer. Integrated recycling units must consist of an Integrated Bottles and Cans Recycling Compactor Unit, a Single Stream Recycling Unit consisting of an Integrated Bottles/Cans, and Paper receptacle, and/or an Integrated Non-Compacting Receptacle for Paper, as specified.

6.77SP.3. MATERIALS. The Solar Powered Trash Compactors and Recycling Units must be the BigBelly®, a Solar Powered Compaction Apparatus (Patent number 7,124,680), as manufactured by BigBelly Solar Company, 85 Wells Ave., Suite 305, Newton, MA 02459, Telephone: Toll Free: (888) 820-0300, and Fax: (617) 558-1010, and distributed by:

Direct Environmental Corp. – Telephone: (718) 607-7658 or decalternate@gmail.com;

Waste Management – Telephone: (609) 798-3062 or dweist@wm.com;

BigBelly Solar, Inc. – Telephone: (617) 500-2584 or rgaudette@bigbelly.com;

or, other approved suppliers.

Each trash compactor unit with an integrated compactor unit for bottles and cans recycling, and a non-compacting receptacle for paper must be made of galvanized metal and ABS plastic; have a combined weight of 620 pounds; a height, width and depth of 50.4" x 73.7" x 25.9"; a bin volume of 32 gallons for the compactor and 50 gallons for each of the recycling unit; a hopper insertion opening of 6" x 17" for the compactor, an opening of 1-3/4" by 12" for the paper collecting unit, and a 5" diameter opening for the bottle and can recycling unit; a hopper handle height of 41.6" on the compactors; have a powder coating finish; and, two (2) sets of access keys to be keyed alike for all compactors furnished. Color must be black.

Liner bags must be 32" high, 92" in circumference and at least two (2) mils thick.

6.77SP.4. SUBMITTALS.

1. Product Data: Submit manufacturer's product data, including installation instructions.
2. Warranty: Submit manufacturer's standard warranty.

6.77SP.5. METHOD. The Contractor must furnish and install trash compactors as per the manufacturer's instructions and directed by the Engineer.

1. Approved trash compactors must be installed as specified, as indicated on the plans, and as directed by the Engineer. Clearances from curbs and any existing sidewalk infrastructure must be per manufacturer's instructions.

6.77SP.6. MEASUREMENT.

(A) SOLAR POWERED TRASH COMPACTOR

The quantity to be measured for payment must be the actual number of single stations consisting of Solar Powered Trash Compactor units that have been satisfactorily installed at the site to the satisfaction of the Engineer.

(B) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED BOTTLES AND CANS RECYCLING COMPACTOR UNIT

The quantity to be measured for payment must be the actual number of dual stations consisting of a Solar Powered Trash Compactor with an Integrated Compactor for Bottles and Cans Recycling that have been satisfactorily installed at the site to the satisfaction of the Engineer.

(C) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED BOTTLES AND CANS RECYCLING COMPACTOR AND INTEGRATED NON-COMPACTING RECEPTACLE FOR PAPER

The quantity to be measured for payment must be the actual number of triple stations consisting of a Solar Powered Trash Compactor unit with an Integrated Recycling Unit for Bottles and Cans Recycling Unit and an Integrated Non-Compacting Receptacle for Paper that have been satisfactorily installed at the site to the satisfaction of the Engineer.

(D) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED SINGLE STREAM RECYCLING UNIT

The quantity to be measured for payment must be the actual number of dual stations consisting of a Solar Powered Trash Compactor with an Integrated Single Stream Recycling Unit that have been satisfactorily installed at the site to the satisfaction of the Engineer.

6.77SP.7. PRICES TO COVER.

(A) SOLAR POWERED TRASH COMPACTOR

The unit price bid per each single station consisting of a Solar Powered Trash Compactor unit must include the cost of furnishing all labor, materials, equipment, insurance, and incidentals required to complete the work include, but not limited to, the cost of furnishing and installing a High Energy Solar Powered Trash Compactor unit, anchoring the unit to the pavement, furnishing access keys, software activation and configuration, and furnishing

and installing a liner bag in the unit; all in accordance with the Contract Drawings, the Specifications, and the directions of the Engineer.

(B) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED BOTTLES AND CANS RECYCLING COMPACTOR UNIT

The unit price bid per each dual station consisting of a Solar Powered Trash Compactor with Integrated Bottles and Cans Compactor Unit must include the cost of furnishing all labor, materials, equipment, insurance, and incidentals required to complete the work of furnishing and installing a High Energy Double Station consisting of a Trash Compactor unit with an Integrated Bottles and Cans Recycling Unit. The work must include, but not limited to, anchoring compactor and recycling units to the pavement, furnishing access keys, software activation and configuration, and furnishing and installing a liner bag in each unit; all in accordance with the Contract Drawings, the Specifications, and the directions of the Engineer.

(C) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED BOTTLES AND CANS RECYCLING UNIT AND INTEGRATED NON-COMPACTING RECEPTACLE FOR PAPER

The unit price bid per each Solar Powered Trash Compactor with Integrated Recycling Units must include the cost of furnishing all labor, materials, equipment, insurance, and incidentals required to complete the work of furnishing and installing a High Energy Triple Station consisting of a Trash Compacting Unit, an Integrated Bottles and Cans Recycling Unit, and an Integrated Non-Compacting receptacle for paper. The work must include, but not limited to, anchoring compactors and recycling units to the pavement, furnishing access keys, software activation and configuration, and furnishing and installing a liner bag in each unit; all in accordance with the Contract Drawings, the Specifications, and the directions of the Engineer.

(D) SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED SINGLE STREAM RECYCLING UNIT

The unit price bid per each dual station consisting of a Solar Powered Trash Compactor with Integrated Single Stream Recycling Unit must include the cost of furnishing all labor, materials, equipment, insurance, and incidentals required to complete the work of furnishing and installing a High Energy Double Station consisting of a Trash Compactor unit with an Integrated Single Stream Recycling Unit. The work must include, but not limited to furnishing access keys, software activation and configuration, and furnishing and installing a liner bag in each unit; all in accordance with the Contract Drawings, the Specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
6.77 SP-1	SOLAR POWERED TRASH COMPACTOR	EACH
6.77 SP-2	SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED	

	BOTTLES AND CANS COMPACTION UNIT	EACH
6.77 SP-3	SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED BOTTLES AND CANS COMPACTION UNIT AND INTEGRATED NON-COMPACTING RECEPTACLE FOR PAPER	EACH
6.77 SP-4	SOLAR POWERED TRASH COMPACTOR WITH INTEGRATED SINGLE STREAM RECYCLING UNIT	EACH

SECTION 6.86 L - Furnishing and Installing Street Name Signs (Large Size)

6.86L.1. DESCRIPTION. Street name signs shall be furnished and installed as per Section 6.86 of the Standard Highway Specifications, except these street name signs shall be furnished and installed with the following modifications and additions:

They shall be extra large and hung from the mast arm of traffic signals. The actual sign dimensions, layout of text and colors, and mounting hardware required for these signs will be furnished to the Contractor prior to construction.

All signage in each block shall be installed within fourteen (14) calendar days of completion of installation of traffic signals within that block. Failure to meet this requirement shall be deemed a substantial deficiency in compliance with Section 6.70 of the Standard Highway Specification and will be cause for assessment of liquidated damages stipulated therein.

6.86L.4. MEASUREMENT. The quantity to be measured for payment for each of the items is as follows:

Number of square feet of new reflectorized extra-large street name signs furnished to the satisfaction of the Engineer.

Number of square feet of extra-large street name signs installed to the satisfaction of the Engineer.

6.86L.5. PRICES TO COVER. The contract price per square foot of new extra-large reflectorized street name signs furnished shall cover the costs of all labor, materials, plant, equipment, insurance, and incidentals necessary to fabricate the extra-large signs including, but not limited to, painting, sheeting, lettering, placement of legends, and to provide samples to Bureau of Traffic Operations for approval; all as shown on contract documents and in accordance with the specifications and directions of the Engineer.

The contract price per square foot of extra-large street name signs installed shall cover the costs of all labor, materials, plant, equipment, insurance, and incidentals necessary to hang signs from the mast arm of traffic signals at locations as directed and in accordance with the specifications and direction of the Engineer. The costs shall also include the supplying and sampling of bolts, nuts, clamps, brackets, and all necessary appurtenances as required and, where applicable, picking up signs furnished by the Bureau of Traffic Operations at their designated Sign Shop.

Payment will be made under:

Item No.	Item	Pay Unit
6.86 LA	FURNISHING NEW STREET NAME SIGNS (LARGE SIZE)	S.F.
6.86 LB	INSTALLING STREET NAME SIGNS (LARGE SIZE)	S.F.

SECTION 6.97 – Extra High-Early Strength Concrete**6.97.1. DESCRIPTION.**

This section describes the construction of an extra-high-early strength (XHE) concrete. The concrete must be laid with XHE concrete in intersections where the street must be fully opened to traffic by the end of each work period, in accordance with the contract drawings, the specifications, the traffic stipulations, and at the directions of the Engineer.

The Contractor will be subject, under Section 6.70 of the Standard Highway Specifications, to liquidated damages in the amount shown on Schedule "A" for each and every hour, or any part thereof, that the entire width of pavement designated to be reconstructed with XHE concrete base is not available to traffic one (1) hour after the end of each work period.

6.97.2. MATERIALS AND METHODS.

All materials and methods for the concrete base must comply with the requirements specified for Item 4.04 H and Section 4.04 MM, except for the following modifications and additions:

(A) Concrete must be XHE meeting the strengths in the table below. Contractor must provide a sufficient size work crew in the working time before initial set to allow for proper placement of the concrete. Modification of concrete must be with increased cement factor (up to 10-bag mix of Portland cement), reduced water content, superplasticizer, high-range water reducer, or accelerator. Pozzolans (Fly ash, Slag, and/or Microsilica) must be used.

Item	Type	Maximum time to achieve minimum compressive strength	
		2,800 psi	3,200 psi
6.97 A	XHE Concrete for Roadway Base	(6) Hours	(3) Days
6.97 BA	XHE Concrete for Roadway Base	(12) Hours	(3) Days
6.97 BB	XHE Reinforced Concrete for Bus Stop	(12) Hours	(3) Days
6.97 BC	XHE Reinforced Concrete for Bus Stop (Pigmented)	(12) Hours	(3) Days
6.97 C	XHE Concrete for Roadway Base	(24) Hours	(3) Days
6.97 D	XHE Concrete for Roadway Base	(48) Hours	(3) Days

(B) Contractor must be required to provide a mix design meeting the requirements of Section 4.04MM.3, including maturity-strength curves.

(C) All materials and equipment to be used by the Contractor must be as approved by the Engineer.

(D) The earth subgrade, immediately before the concrete is laid, must be thoroughly

compacted by an approved method to the satisfaction of the Engineer. It must be smooth, finished to the bottom elevation of the adjacent concrete pavement, and be dampened with water sufficient only to be absorbed by the subgrade. The subgrade must not be in a muddy or frozen condition and unsuitable material must be removed and replaced with acceptable material, thoroughly compacted.

(E) All constituents of concrete must be delivered to the project site each work period as required. The Contractor must supply concrete at a rate consistent with placement operations as determined by the Engineer. Concrete must be batched in sufficient quantity to prevent cold joints from being formed during placement. The Engineer may discontinue the use of any type of concrete mixing or transporting units when unsatisfactory results are obtained.

(F) All concrete must be discharged directly into the forms or into approved conveyance equipment while fresh and before there is evidence of initial set. Concrete must be deposited before the initial set has taken place, in as nearly a continuous operation as practical, and with approved tools which will prevent segregation. Concrete must not be deposited in standing water and must be thoroughly compacted by use of external vibration (poker nose or screed). No retampering of the concrete will be permitted. Retampering is defined as the addition of water after the mix has attained its desired initial slump.

(G) Concrete cylinders must be taken at each location of work, as directed by the Engineer, to be tested at 28 days by the City.

(H) No traffic is to be permitted on newly placed XHE concrete until it has obtained the minimum 2,800-psi compressive strength specified, as estimated by the embedded maturity sensors and the approved maturity curve per Section 4.04 MM this I-Pages.

6.97.3. MEASUREMENT.

The quantity to be measured for payment under this item must be the volume, in cubic yards, of XHE concrete laid where directed by the Engineer, measured in place, and adjusted for strength deficiencies in accordance with Section 5.04 of the Standard Highway Specifications.

In determining the volume of concrete to be paid for, the spaces occupied by bases of columns, manhole heads, gate boxes, road boxes, and similar structures will be deducted when their surface areas measure more than one (1) square foot and will not be deducted when they measure one (1) square foot or less.

6.97.4. PRICE TO COVER.

The contract price per cubic yard of XHE concrete must cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to furnish, lay and cure the concrete, complete in place, in full compliance with the requirements of the specifications, to furnish such samples and cores for testing and to provide such testing equipment, laboratory space and facilities as may be required, to maintain the concrete in good condition as specified in Section 5.05 of the Standard Highway Specifications,

and completing the work in accordance with the contract drawings, the specifications and the directions of the Engineer.

Payment will be made under:

Item No.	Item Description	Pay Unit
6.97 A	EXTRA-HIGH-EARLY STRENGTH CONCRETE	C.Y.
6.97 BA	EXTRA-HIGH-EARLY STRENGTH CONCRETE BASE PAVEMENT, VARIABLE THICKNESS (12 HOURS TRAFFIC-READY)	C.Y.
6.97 BB	EXTRA-HIGH-EARLY STRENGTH REINFORCED CONCRETE PAVEMENT (BUS STOP) (12 HOURS TRAFFIC-READY)	C.Y.
6.97 BC	EXTRA-HIGH-EARLY STRENGTH REINFORCED CONCRETE PAVEMENT (BUS STOP) (12 HOURS TRAFFIC-READY) (PIGMENTED)	C.Y.
6.97 C	EXTRA-HIGH-EARLY STRENGTH CONCRETE BASE PAVEMENT, VARIABLE THICKNESS (24 HOURS TRAFFIC-READY)	C.Y.
6.97 D	EXTRA-HIGH-EARLY STRENGTH CONCRETE BASE PAVEMENT, VARIABLE THICKNESS (48 HOURS TRAFFIC-READY)	C.Y.

**SECTION 7.07 MB2
Martello Bollard, Version 2.0**

7.07 MB2.1. DESCRIPTION.

Under these items, the Contractor will furnish and install the Martello Bollard, in accordance with the Contract Drawings, the specifications, and directions of the Engineer.

7.07 MB2.2. MATERIALS.

(A) Bollard will be manufactured by:

Reliance Foundry Co. Ltd.

6450 148 Street #207

Surrey, BC V3S 7G7

Toll Free: 1-877-789-3246

Phone: 1-604-547-0460

Fax (604) 590-8875

Website: www.reliance-foundry.com

E-mail info@reliance-foundry.com

(B) Description:

1. Model: Reliance Foundry; R-7651-EM-V4, consisting of:
 - a. Bollard base, to be embedded in and filled with concrete;
 - b. Bollard cap with reflective striping, ready for permanent installation on top of base once concrete has been poured into body;
2. Drawing: R7651V4LPW Rev. A1;
3. Size:
 - a. 22-1/2 inches high above grade;
 - b. 25-1/2-inch base diameter;
 - c. 35" high overall;
4. Design: Low profile, sloped-sided oval;
5. Material: Steel meeting ASTM A36;
6. Coating will be black textured semi-gloss polyester powder coat over epoxy

primer.

- (C) Concrete used for embedding bollards will comply with the requirements of Section 4.13.3.(B) in the NYC Department of Transportation (NYCDOT), Standard Highway Specifications.

7.07 MB2.3. INSTALLATION AND SITE STORAGE.

- (A) DELIVERY, STORAGE, AND HANDLING: Bollard will be protected from the elements with a waterproof and ventilated covering to avoid condensation. Protect steel from corrosion, deformation, and other damage during delivery, storage, and handling. Store bollards on platforms or pallets sloped to provide drainage. Box and plastic wrapping of bollard will not be removed until just prior to installation.
- (B) BOLLARD PLACEMENT: Bollards to be placed where shown on Contract Drawings and directed by Engineer.
- (C) INSTALLATION: Installation will be performed as described here and as shown on the Contract Drawings.
 1. Excavate to required depth and width needed to form for concrete foundation to the size as shown on the Reliance Foundry Drawing Number 0215-3-0 (see Annexure 1). Concrete will be placed a minimum of 3" below and a minimum of 6" around the perimeter of the embedded bollard.
 2. Place bollard in correct location using rebar and tie downs such that the bollard is plumb and true to the satisfaction of the Engineer.
 3. Pour concrete to level just below embedding hole in bollard embedding steel; ensure that the bollard does not move laterally, upward, downward due to buoyancy of concrete.
 4. Proceed to open bollard cap and pour concrete into bollard embedment and bollard itself. Be sure to fill bollard and bollard embedment entirely, checking for voids, to the satisfaction of the Engineer.
 5. When the bollard is entirely filled and concrete extrudes from embedding hole, fill the rest of the form up to grade. Replace bollard cap.

7.07 MB2.4. FIELD QUALITY CONTROL.

- (A) Engineer will verify model and color of product and also verify that the product is built to dimensions specified in Subsection 7.07 MB2.2, above.

- (B) Note that the bollard will have yellow or white reflective markings. Color to be used must match adjacent roadway striping, or as shown on the Contract Drawings.

7.07 MB2.5. SUBMITTALS.

All submittals will be as per Section 1.06.13 of the NYC Department of Transportation’s Standard Highway Specifications and in accordance with the following requirements:

- (A) CATALOG CUTS: Bollard manufacturers’ catalogue and supporting literature will be submitted for approval along with color sample.
- (B) SHOP DRAWINGS: All Shop Drawing submittals will be as per section 1.06.13 of the NYC Department of Transportation’s Standard Highway Specifications. Before the work is started, the Contractor will submit shop drawings for approval.

7.07 MB2.6. MEASUREMENT.

The quantity of Martello Bollards to be paid for under this item will be the number of bollards actually installed to the satisfaction of the Engineer.

7.07 MB2.7. PRICE TO COVER.

The price bid will be unit price for each Martello Bollard and will include the cost for all labor, materials, hardware, equipment, insurance, and incidentals necessary to complete the work including, but not limited to, excavation, furnishing and installing the bollard, cap, concrete foundation and fill, reflective tape, and any rebar or other necessary items required to set and install the Martello Bollard; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
7.07 MB2	MARTELLO BOLLARD, VERSION 2.0	EACH

NEW YORK CITY
DEPARTMENT OF TRANSPORTATION
Specifications Martello Bollard

- A. Bollard [Designer's Designation]:
1. Model: Reliance Foundry, R-7651-EM-V4 "Martello Bollard".
 - a. Bollard base (embedded)
 - b. Bollard cap – ready for permanent installation on top of base once concrete has been poured into body.
 2. Size:
 - a. Height: 21-3/4 inches (55.2 cm) above grade
 - b. Diameter: 14 inches (35.6 cm) top; 25-1/2 inches (64.8 cm) base.
 - c. Overall Height: 34-3/4 inches
 3. Weight: 172 lbs. (78 kg)
 4. Design: Sloped-sided Low-Profile
 - a. Copyright Billings Jackson Design
 5. Material:
 - a. Steel: ASTM A36; 25 percent recycled-material content.
 6. Country of Origin: United States, in compliance with objectives of the Buy America Act.
 7. Color Coating:
 - a. Type: [Polyester powder coat over epoxy primer.]
 - b. Body Color: [Black textured semi-gloss.]
 - c. Cap Color: [Textured white semi-gloss with clear reflective top coat.][Textured yellow semi-gloss with clear reflective top coat.]
 8. Reflective Dots: [White][Yellow]
 9. Installation:
 - a. Embedded, new concrete.
 - b. Allows for concrete to be poured into the center of the embedded bollard.



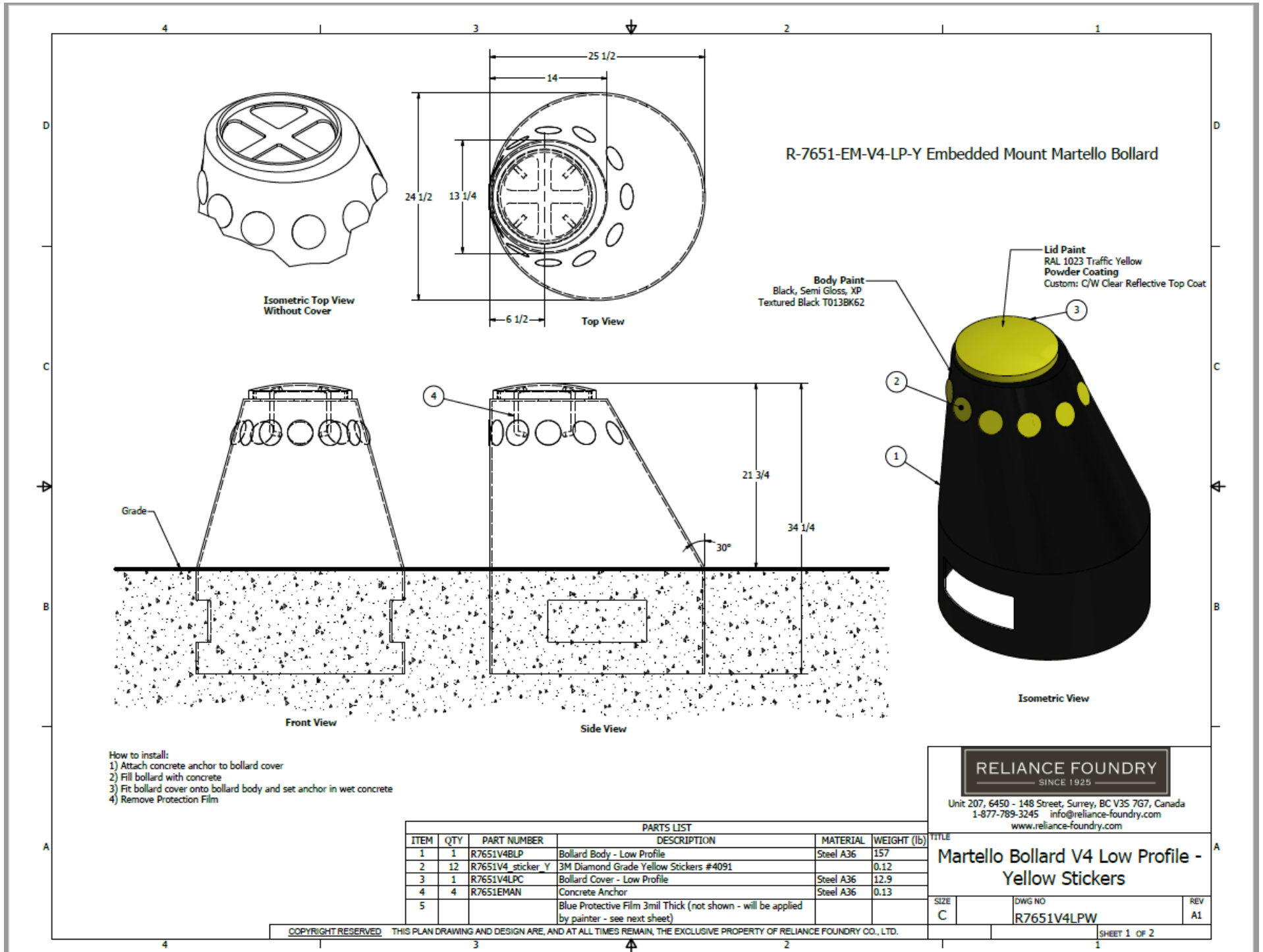
Toll Free: 1-877-789-3245
 Phone: 604-547-0460
 Fax: 604-590-8875



info@reliance-foundry.com
 www.reliance-foundry.com

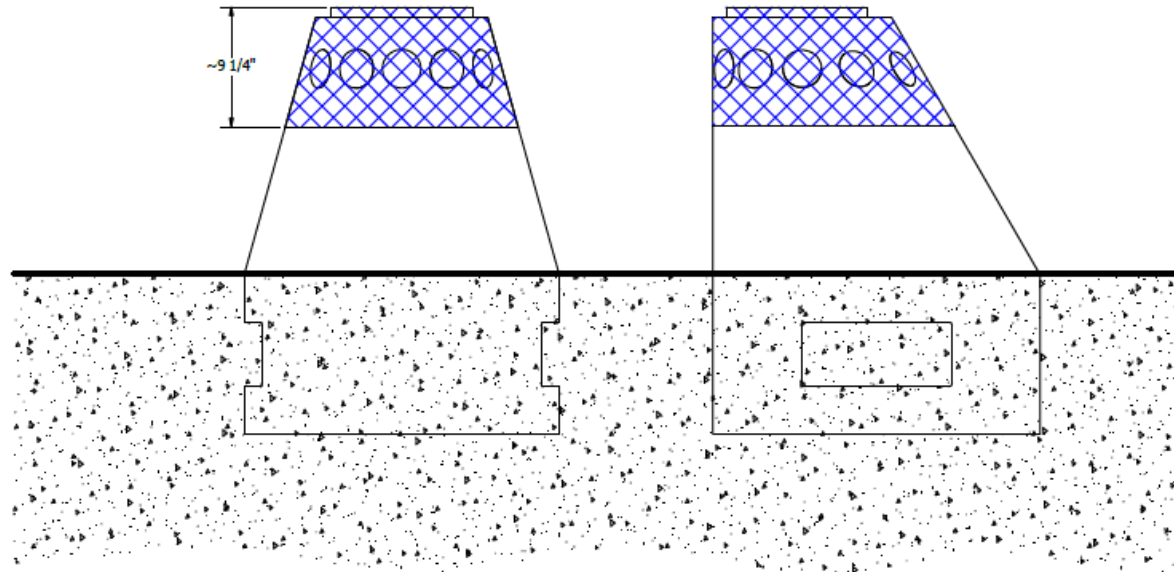


6450 148th Street,
 Unit 207, Surrey, BC,
 Canada V3S 7G7



3mil Protective Film (to be installed by painter prior to delivery/installation)

- Bollard will arrive with a protective film applied from top of the base (including lid region) to below stickers (approximately 9 1/4") to protect stickers while bollard is filled with concrete
- Remove film after installation of bollard is complete



Front View

Side View

RELIANCE FOUNDRY
SINCE 1925

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

TITLE

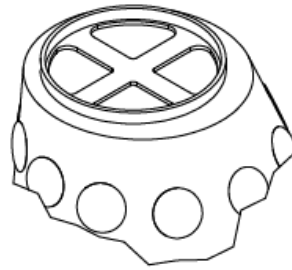
**Martello Bollard V4 Low Profile -
Yellow Stickers**

SIZE	DWG NO	REV
C	R7651V4LPW	A1

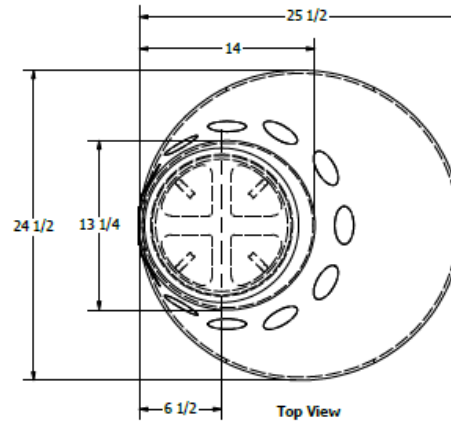
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SHEET 2 OF 2

R-7651-EM-V4-LP-W Embedded Mount Martello Bollard



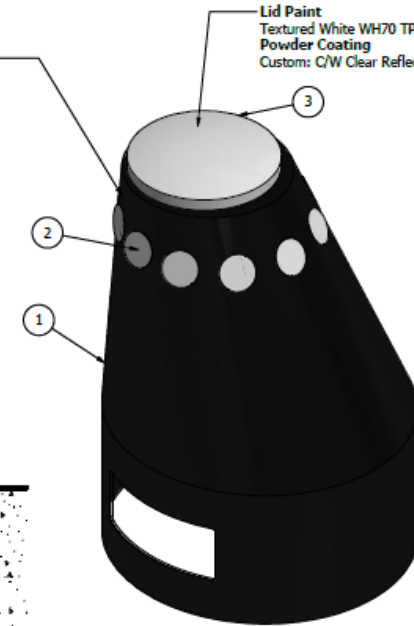
Isometric Top View Without Cover



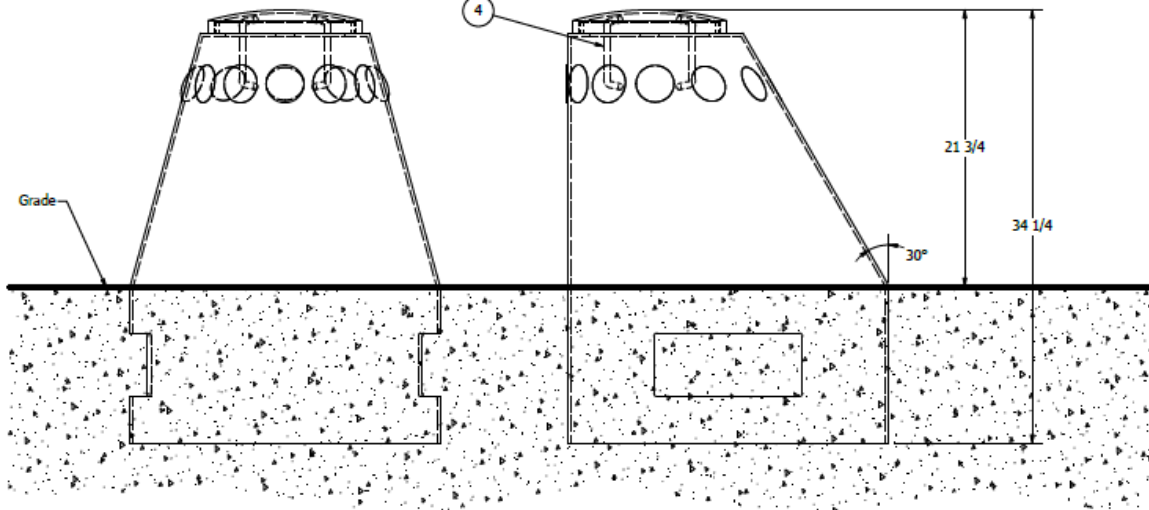
Top View

Body Paint
Black, Semi Gloss, XP
Textured Black T013BK62

Lid Paint
Textured White WH70 TP145
Powder Coating
Customs: C/W Clear Reflective Top Coat



Isometric View



Front View

Side View

How to install:

- 1) Attach concrete anchor to bollard cover
- 2) Fill bollard with concrete
- 3) Fit bollard cover onto bollard body and set anchor in wet concrete
- 4) Remove Protection Film

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT (lb)
1	1	R7651V4BLP	Bollard Body - Low Profile	Steel A36	157
2	12	R7651V4_sticker_W	3M Diamond Grade White Stickers #4090		0.12
3	1	R7651V4LPC	Bollard Cover - Low Profile	Steel A36	12.9
4	4	R7651EMAN	Concrete Anchor	Steel A36	0.13
5			Blue Protective Film 3mil Thick (not shown - will be applied by painter - see next sheet)		

RELIANCE FOUNDRY
SINCE 1925

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

Martello Bollard V4 Low Profile - White Stickers

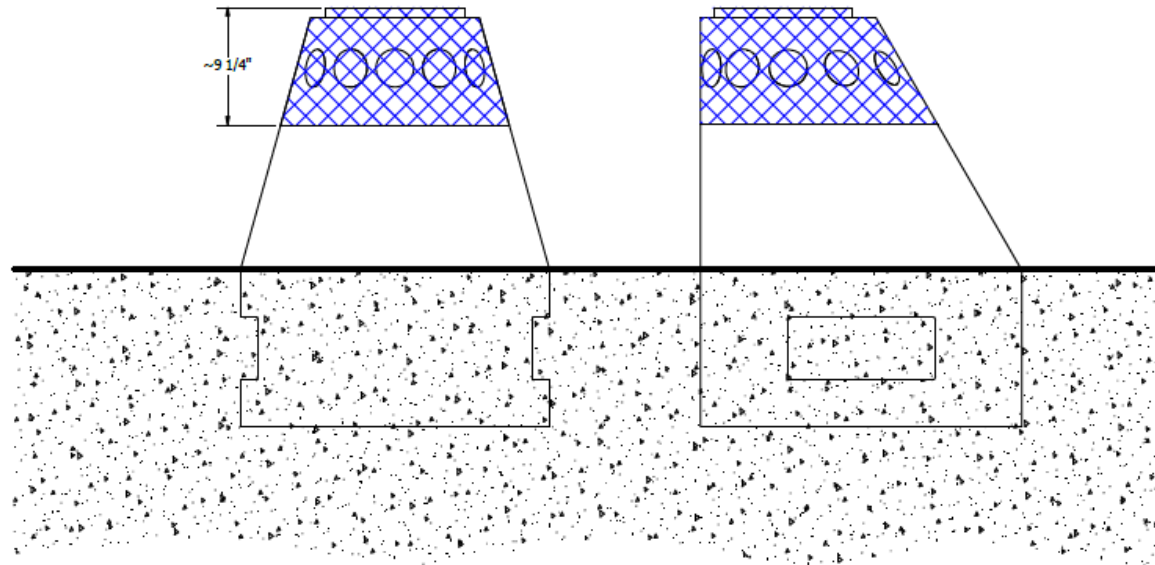
SIZE C DWG NO R7651V4LPW REV A1

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SHEET 1 OF 2

3mil Protective Film (to be installed by painter prior to delivery/installation)

- Bollard will arrive with a protective film applied from top of the base (including lid region) to below stickers (approximately 9 1/4") to protect stickers while bollard is filled with concrete
- Remove film after installation of bollard is complete



Front View

Side View

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TITLE
**Martello Bollard V4 Low Profile -
White Stickers**

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SHEET 2 OF 2

SECTION 7.50 CBB2 - CITYBENCH BACKLESS (VERSION 2)

7.50CBB2.1. INTENT.

This section describes the furnishing and installation of a CityBench (version 2.0). This specification includes the backed and backless bench types.

7.50CBB2.2. DESCRIPTION.

Under these items, the Contractor shall furnish and install each bench in accordance with the Contract Drawings, the specifications and directions of the Engineer.

7.50CBB2.3. MATERIALS.

(A) Bench shall be manufactured by Landscape Forms, Inc., 431 Lawndale Avenue, Kalamazoo, Michigan 49048.
Toll Free: (800) 521-2546. Phone: (269) 381-0396. Fax: (269) 381-3455. Website: www.landscapeforms.com

- (B) Bench Distributors:
- | | |
|--|--|
| <p>1. Landscape Forms, Inc.,
431 Lawndale Avenue
Kalamazoo, Michigan 49048.
Phone (269) 381-0396</p> <p>2. Arenson Furniture Rental
1115 Broadway
New York, 10010
Phone (212) 633-2400</p> | <p>3. AFD Contract Furniture Inc.
810 7th Avenue,
New York NY, 10019
Phone (212) 721-7100</p> <p>4. Empire Office Inc.
105 Madison Ave. #15
New York, NY 10016
Phone (212) 607-5566</p> <p>5. Or other approved supplier.</p> |
|--|--|

(C) STYLE:

BACKED BENCH	BACKLESS BENCH
Chelsea Bench "QASF0886-005"	Chelsea Bench "QASF0886-006"
-Length: 89-1/4 inches	-Length: 89-1/4 inches
-Seat Height: 18 inches	-Seat Height: 17-3/4 inches
-Seat Depth: 19 inches	-Seat Depth: 22-5/8 inches
-Seat Width: 22 inches	-Seat Width: 22-5/8 inches
-Seat Radius: 79 inches	-Seat Radius: 79 inches
-Arm Height: 24-7/8 inches	-Arm Height: 24-7/8 inches
-Back Radius: 70 inches	
-Back Angle: 9-1/2 degrees	
-Seat Included Angle: 98-1/2 degrees	
-Height: 34 inches	

7.50CBB2.4. METHODS.

- (A) **DELIVERY, STORAGE, AND HANDLING.** Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer. All material shall be bundled and fully supported during shipping and storage to prevent creep. Material manufacturer's directions for storage and use shall be adhered to. Material surfaces shall be protected during shipment so as to arrive mar and scratch free in the field.
Keep materials in manufacturer's original, unopened containers and packaging until installation. Any damage or excessively scratched will be rejected and replaced with new at no additional cost to the City. All material must be straight and true when placed in the construction. Store any and all tooling, fixtures, process drawings and project files until last project phase is complete. Deliver all tooling, fixtures and documentation to the Engineer upon completion of the work.
- (B) **INSTALLATION.** Benches shall be uniquely fabricated and pre-assembled before being installed in their final location in the work. Benches shall be installed in their final position and properly secured in place, as indicated on the Contract Drawings. Protect installed product to ensure that, except for normal weathering, benches will be without damage or deterioration at time of Substantial Completion.
Note: Do not drag bench across concrete or other rough surfaces. This could damage the powder coat on the bottom of the base plate.
- (C) **TOUCHUP AND REPAIR.** For all bolted connections and minor damage caused by transportation and installation of metal powder coated surface, the touch-up finish shall be in conformance with powder coating manufacturer's recommendations. Provide touch-up such that the repair is not visible from a distance of six feet (6') under bright sunlight. The touch up color shall match the color of the powder coat.
- (D) **FOUNDATION.** If directed by the Engineer due to the condition of the sidewalk or where drilling will crack distinctive pavements, two unreinforced concrete footings, 12" x 12" in plan and 18" deep shall be provided. Concrete shall be Class B-32 per Section 3.05. Foundation shall be centered under the bench leg base. Where footings are required, the openings for the footings are to be sawcut and the joints are to be finished per **Section 4.13.4.(F), EXPANSION JOINTS.**
- (E) **ANCHORING.** Benches shall be anchored using sleeve anchors. Sleeve anchors shall be zinc-plated, 1/2" diameter, 2-1/2" length. An additional 3/4" zinc-plated flat washer shall be used under the 1/2" zinc-plated washer that comes with the sleeve anchor.
Anchoring Details are as follows:
1. Holes shall be drilled using a full-size template, not by drilling through the bench. Place template in desired position, and drill anchor holes in the desired locations. Hole depth shall be at least 2-1/2" to allow for full engagement of sleeve anchors.

- 2. Remove template and clean the holes per the anchor manufacturer's requirements.
- 3. Place bench in desired position and install anchors. Tighten as recommended by anchor manufacturer. After anchors are properly tightened, mar the threads with a center punch in two places on each anchor to prevent removal of the nuts.

7.50CBB2.5. SUBMITTALS.

All submittals shall be as per **Section 1.06.31** of the NYC Department of Transportation's Standard Highway Specifications, and in accordance with the following requirements:

- (A) **WARRANTY:** The manufacturer guarantees a standard warranty that the products will be free from defects in material and/or workmanship for a period of three years from the date of invoice.

7.50CBB2.6. MEASUREMENT.

The quantity of CityBench (version 2.0) to be paid for under this item shall be the number of CityBench(es) of each type installed at the site to the satisfaction of the Engineer.

7.50CBB2.7. PRICE TO COVER.

The unit price bid for EACH type CityBench (version 2.0) shall include the cost of furnishing all labor, materials, equipment, insurance, and incidentals necessary to furnish, assemble and install benches including, but not limited to, bench arm rests and hardware; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

The unit price bid for this item shall also include the cost of concrete footings, sawcutting, sleeve anchors with nuts and washers, touch-up and repair.

Payment will be made under:

Item No.	Item	Pay Unit
7.50 CBB2	CITYBENCH BACKLESS (V2)	EACH

SECTION 7.50 FCR - ALLOWANCE FOR FURNISHING CITY RACKS

7.50 FCR.1. DESCRIPTION. Under this item, the Contractor will be required to furnish CityRacks, in accordance with the Contract Drawings, specifications and as directed by the Engineer.

7.50 FCR.2. MATERIALS. (Not applicable)

7.50 FCR.3. CONSTRUCTION DETAILS. Contractor will order, CityRacks with base plates per prevailing NYCDOT contract rates, from Campbell Foundry Company, the fabricator of CityRack, located at:

800 Bergen St, Harrison, NJ 07029
Phone: (973) 483-5480; Fax (973) 483-1843
Email: gregc@campbellfoundry.com

Once the foundation has been installed, the Contractor must order and pick up from the supplier and deliver to the project site and install CityRack in accordance with Contract Drawings, specifications and as directed by the Engineer. All costs for pick up, delivery to the project site and installation of the CityRack along with anchors will be deemed to be included in all scheduled items for installation of the CityRack.

7.50 FCR.4. METHOD OF MEASUREMENT. For payment of CityRack, all work will be based on the actual number of CityRacks that are installed by the Contractor to the satisfaction of the Engineer.

7.50 FCR.5. BASIS OF PAYMENT. The fixed sum shown in the proposal for the CityRack and accessories will be considered the price bid for this item. The fixed sum is not to be altered in any manner by the bidder. Should the amount shown be altered, the new figures will be disregarded, and the original price will be used to determine the total amount bid for the contract.

The fixed sum payment made under this item will be equal to the sum of all invoices submitted by the Contractor as proof of work performed for this item, as approved by the Engineer.

The total estimated cost of this item is the "fixed sum" amount shown for this item in the Bid Schedule and must not be varied in the bid. The "fixed sum" amount is included in the bid solely to ensure that sufficient monies will be available to pay the Contractor for this work, which may be more or less than the fixed sum amount.

Payment will be made under:

Item No.	Item	Pay Unit
7.50 FCR	ALLOWANCE FOR FURNISHING CITYRACK	F.S.

SECTION 7.50 ICR - CITYRACK INSTALLATION

7.50 ICR.1. DESCRIPTION. Under this section, the Contractor must install CityRack and all necessary incidentals on the following base types:

- (A) Concrete.
- (B) Pavers over concrete base.
- (C) Subway grating.

As the case may be, in accordance with, the Contract Drawings, the specifications and the directions of the Engineer.

7.50 ICR.2 MATERIALS. Anchor bolts must be as shown on Contract Drawings, as directed by the Engineer, or as follows:

- (A) Installation onto concrete, including sidewalks: Four $\frac{1}{2}$ " \emptyset x 3- $\frac{1}{2}$ " deformed round head pin anchors ("Mushroom Spikes"), such as Powers SPIKE, DeWalt SPIKE or approved equal.
- (B) Installation onto pavers over concrete base: Four $\frac{1}{2}$ " \emptyset threaded studs with 2" \emptyset washers, tamper-resistant nuts, and 3- $\frac{1}{2}$ " long drop-in style anchors. Threaded stud length to be 6- $\frac{1}{4}$ ", or as required to install the drop-in anchors fully in the concrete base.
- (C) Installation onto subway grating: Four $\frac{1}{2}$ " \emptyset J-bolts, with 2" \emptyset washers and tamper-resistant nuts. J-bolt length to be 6", or as required to properly hook to the grating.

All metal anchor hardware to be stainless steel.

7.50 ICR.3. CONSTRUCTION DETAILS. The CityRacks must be installed as shown on the Contract Drawings, or as specified by the Engineer, in accordance with the NYCDOT Bicycle Parking Standards. The Contractor will be responsible for coordinating and picking up the CityRacks from the NYCDOT specified vendor, at no separate cost.

7.50 ICR.4. MEASUREMENT. The quantity measured for payment must be the number of CityRacks installed in accordance with the Contract Drawings and the specifications, to the satisfaction of the Engineer.

7.50 ICR.5. PRICE TO COVER. The contract price for each CityRack installation must cover the cost of labor, materials, equipment, insurance, and incidentals required to pick up and install CityRacks, including but not limited to, the furnishing and incorporation of all anchors, bolts, and washers; all, in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

Footings, if required, will be paid for under other scheduled items.

Payment will be made under:

Item No.	Item	Pay Unit
7.50 ICR	CITYRACK INSTALLATION	EACH

SECTION 7.50 FLB - Allowance for Furnishing DOT Leaning Bar

7.50 FLB.1. WORK.

Under this allowance, the Contractor must furnish each leaning bar in accordance with the prototype plans, the specifications, and directions of the Engineer, in consultation with the City's Landscape Architect.

7.50 FLB.2. MATERIALS.

Leaning bars or leaning bar items furnished by the following supplier will be used in this contract:

Edsal Machine Products, Inc.
126 56 Street
Brooklyn, New York 11220-2575
Tel: 718 439 9163
Fax: 718 748 4984
email: edsalny@aol.com

NOTE: The Contractor must inform the Engineer prior to ordering the leaning bar. The Engineer, in consultation with NYCDOT, will provide the prevailing unit price to the contractor. The Contractor must present vouchers of its purchase to the Engineer. Price will be same as the agreed contract unit price between NYCDOT and the specified vendor.

7.50 FLB.3. SUBMITTALS.

(A) CERTIFICATES

The Contractor must furnish certificates from the Manufacturer certifying the stainless steel and aluminum used in leaning bar fabrication meets the above standards and all the Buy America provisions.

(B) WARRANTY

The manufacturer must provide a standard warranty. Products will be free from defects in material and/or workmanship for a period of three years from the date of invoice. The warranty does not apply to damage resulting from accident, alteration, misuse, tampering, negligence, or abuse by others. The manufacturer has the option to repair,

replace, or refund the purchase price of any items found defective upon inspection by an authorized service representative. Purchasers should be aware that normal use of these high-quality products can result in superficial damage affecting the finish. Scratches, nicks, and dents are to be considered normal wear and tear, and are not the responsibility of the manufacturer.

7.50 FLB.4. INSTALLATION.

Fully assembled leaning bars must be installed in their final position and properly secured in place in accordance with SECTION 7.50 ILB, as directed by the Engineer and as indicated on the plans.

(A) DELIVERY, STORAGE, AND HANDLING

The Contractor must pick up, deliver to the project site the DOT Leaning Bars. Delivered materials to site as instructed by NYCDOT Construction must be in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer. Protect installed product to ensure that, except for normal weathering, leaning bar assemblies will be without damage or deterioration at time of Substantial Completion. All material must be bundled and fully supported during shipping and storage to prevent creep. Keep materials in manufacturer's original, unopened containers and packaging until installation.

Any damaged or excessively scratched will be rejected and replaced with new. All material must be straight and true when placed in the construction.

7.50 FLB.5. METHOD OF MEASUREMENT.

The fixed price lump sum shown in the Bid Schedule for this item will be included in the total bid price; however, actual payment to the Contractor will be based on the actual invoices submitted for the DOT LEANING BAR by the Contractor.

7.50 FLB.6. PRICE TO COVER.

The fixed sum for DOT Leaning Bar will be considered the price bid for this item. The fixed sum is not to be altered in any manner by the bidder. Should the amount shown be altered, the new figures will be disregarded and the original price will be used to determine the total amount bid for the contract.

The fixed sum payment made under this item will be equal to the sum of all invoices submitted for the DOT Leaning Bars as proof of work performed for this item, as approved by the Engineer.

The total estimated cost of this item is the "fixed sum" amount shown for this item in the Bid Schedule and must not be varied in the bid. The "fixed sum" amount is included in the bid solely to ensure that sufficient monies will be available to pay the Contractor for this work, which may be more or less than the fixed sum amount.

The unit price will cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work under this section in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

Furnishing Anchor Bolts, Epoxy, and foundation materials, and delivery & storage of leaning bars will be paid separately and are not included in the cost of this item.

Payment will be made under:

Item No.	Item	Pay Unit
7.50 FLB	ALLOWANCE FOR FURNISHING DOT LEANING BAR	F.S.

SECTION 7.50 ILB - Installation of DOT Leaning Bar

7.50 ILB.1. WORK.

Under these items, the Contractor must install each leaning bar in accordance with the plans, the specifications, and directions of the Engineer, in consultation with the City's Landscape Architect.

7.50 ILB.2. MATERIALS.

Leaning bars or leaning bar items furnished in accordance to SECTION 7.50 FLB. Delivery and storage of leaning bars is included in this item.

Anchor Bolts must be 3/4" dia. x 8" 316 stainless steel or equivalent L-hook with conical tamper proof nuts.

Concrete must meet with the requirements of Section 3.05, Concrete, and be of the class, type and mixing specified and will be done in accordance with Section 4.06.

Steel bars for concrete reinforcement must comply with the requirements of Section 2.23. Kind of reinforcement, size and placement must be as specified and as shown on Contract Drawings. Reinforcement must be installed in accordance with the requirements of Section 4.14.

Subbase material must be of the type, grade, size number and nominal size specified and must be done in accordance with Section 6.67; Type MATERIAL B.

Plastic Filter fabric must be done in accordance with Section 6.68.

7.50 ILB.3. INSTALLATION.

Fully assembled leaning bars furnished by the Contractor in accordance with Section 7.50 FLB, must be installed in their final position and properly secured in place, as indicated on the plans. The leaning bar assembly must be anchor bolted into a solid concrete foundation base, with embedment as indicated on plans.

(A) TOUCHUP AND REPAIR

For all clean welds, bolted connections, and aluminum seats, the touch-up must be in conformance with manufacturer's recommendations. Provide touch-up such that the repair is not visible from a distance of six feet (6'). The touch up color must match the color of the material being repaired. Material manufacturer's directions for storage and use must be adhered to. Material surfaces must be protected during shipment to arrive mar and scratch free in the field.

(B) FOUNDATION

Three reinforced concrete footings, 12 "x 12" in plan and 18" deep must be provided. Foundation must be centered under the leaning bar leg base. Where footings are placed, expansion joints must be finished per Section 4.13.4 (F), EXPANSION JOINTS.

7.50 ILB.4. MEASUREMENT.

The quantity of DOT LEANING BAR to be paid for under this item will be the number of complete leaning bars installed in accordance with the plans, the specifications and to the satisfaction of the Engineer.

7.50 ILB.5. PRICE TO COVER.

The price bid must be a unit price per each DOT LEANING BAR and will include the cost of all labor, materials, plant, equipment, insurance, and incidentals necessary, including, but not limited to, all finishes, hardware, anchors, delivery and storage, all in accordance with the plans, the specifications, and the directions of the Engineer.

Excavation, concrete foundation, steel bars for concrete reinforcement, subbase and plastic filter fabric will be paid for separately under their respective Contract Items.

Payment will be made under:

Item No.	Item	Pay Unit
7.50 ILB	INSTALLATION OF DOT LEANING BAR	EACH

SECTION 7.55 SS - STAINLESS STEEL HANDRAILS AND BARRIER RAIL

7.55 SS.1. Intent. Under this section, the Contractor must furnish and install fully welded, custom fabricated, stainless steel handrails and barrier rail complete with inserts, fittings, and other components in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

7.55 SS.2. References.

- (A) American Society for Testing and Materials (ASTM)
- (B) American Welding Society (AWS): Structural Welding Code

7.55 SS.3. Submittals. Must be submitted as per Subsection 1.06.13 of NYCDOT Standard Highway Specifications and as specified herein.

- (A) Product Data: For each product used in stainless steel handrail and barrier rail including, but not limited to, finish descriptions, escutcheon, grout, and methods of fabrication and installation.
- (B) Shop Drawings: Shop drawings showing fabrication and installation of stainless steel handrail, barrier rail and inserts including dimensioned elevation and details of components and attachments to other units of work. Indicate materials, profiles of each member and fitting, joinery, splices/ concealed connections for expansion, finishes, fasteners, anchorages, and accessory items. Show and identify adjustments in the work made to accommodate field conditions, if any. Identify field dimensions. Include design loads. Include setting drawings, templates, and directions for installation of anchorages to be installed as unit of work of other sections.
- (C) Samples: For verification purposes on metal of same thickness and alloy indicated for final unit of work. Where finishes involve normal color and texture variations, include sample sets composed of two or more units showing full range of variations expected.
 - 1. Include three (3), 12-inch-long samples of all linear shapes and one (1) splice mockup. Samples must represent specified finish.
 - 2. Assembled Sample of railing, made from full-size components, including top rail, post, and handrail. Sample need not be full height. Show method of connecting and finishing members at intersections.
- (D) Welding certificates.

- (E) Mill Certificates: Signed by manufacturers of stainless steel products, certifying that products furnished comply with requirements.

7.55 SS.4. Quality Assurance. Contractor must provide the following qualifications:

- (A) Fabricator Qualifications: Firm with a minimum of 5 years of successful experience and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening in fabricating stainless-steel railings similar to that indicated for this project, with sufficient production capacity to produce required units without causing delay in the work.
- (B) Welding Qualifications: Qualify procedures and personnel in accordance with the following:
 1. AWS D1.6/D1.6M, "Structural Welding Code - Stainless Steel."
- (C) Installer Qualifications: Installer with a minimum of 5 years of successful experience and must have completed at least three (3) projects similar in scope within the last five (5) consecutive years prior to the bid opening on the installation of stainless-steel railings comparable to those specified for this project.

7.55 SS.5. Project Conditions. Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting of stainless-steel components in location indicate on Contract Drawings.

7.55 SS.6. Delivery, Storage and Handling. Protect mechanical finishes on exposed surfaces of railings from damage by applying a strippable, temporary protective covering before shipping. Store stainless steel railing components and materials in clean, dry location, away from uncured concrete and masonry. Cover with waterproof paper, tarpaulin or polyethylene sheeting in a manner that permits air circulation within covering. Handle stainless steel railing on site to a minimum; exercise care to avoid damaging metal finishes.

7.55 SS.7. Materials.

- (A) Acceptable Fabricators include the following:
 1. Westfield Sheet Metal, Monroe and Eighth Street, PO Box 128, Kenilworth, NJ 07033; (908) 276-5500.
 2. Versatile Metal Fabricators, 16 Herbert Street Hangar 5, Newark, NJ 07105; (973) 344-2868.
 3. Universal Steel Fabricators, 90 Junius St., Brooklyn, NY 11212; (718) 342-

0782.

4. Approved equal
 - (B) Provide stainless steel railing composed of metals of the forms and types which comply with requirements of referenced standards, and which are free from surface blemishes. Surfaces exhibiting pitting, seam marks, roller marks, "oil canning", stains, discolorations, or other imperfections on finished units are not acceptable.
 - (C) Stainless Steel Handrail and Barrier Rail (Top and mid rails and posts as indicated on Contract Drawings) Pipe: ASTM A 312/A 312M, Grade TP 316L.
 - (D) Stainless-Steel Bars and Shapes (as indicated on Contract Drawings): ASTM A 276, Type 316L.
 - (E) Escutcheon (Slip Floor Flange): Type 316L, plain weldable type.
 - (F) Non-Shrink Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107. Provide grout specifically recommended by manufacturer for exterior applications.

7.55 SS.8. Methods. The Contractor must be required to manufacture and install the handrail and barrier rail as shown on the Contract Drawings and in accordance with approved shop drawings to be furnished by the Contractor prior to fabrication.

- (A) Performance Requirements:
 1. Engineer stainless steel handrail and barrier rail to withstand required structural loads and determine allowable design working stresses of handrail and barrier rail materials based on ASCE 8, "Specification for the Design of Cold-Formed Stainless Steel Structural Members."
 2. Thermal Movements: Provide handrail and barrier rail that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.
 - a. Temperature Change (Range): 67 deg. C, ambient; 100 deg. C, material surfaces
 3. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible

materials.

(B) Fabrication:

1. Assemble handrail and barrier in the shop to greatest extent possible to minimize field splicing and assembly.
 2. Fabrication and welding to comply with NYSDOT Steel Construction Manual.
3. Welded Connections: Cope components at connections to provide close fit. Weld all around at connections, including at fittings.
4. At exposed connections, finish exposed surfaces smooth and blended so no roughness shows after finishing, and welded surface matches contours of adjoining surfaces.
5. Fabricate anchorage devices capable of withstanding loads imposed by railings.
6. Shear and punch metals cleanly and accurately. Remove burrs from exposed cut edges. Ease exposed edges to a radius of approximately 0.039", unless otherwise indicated.
7. Provide weep holes or another means to drain entrapped water in hollow sections of railing members that are exposed to exterior or to moisture from condensation or other sources.
8. Fabricate joints in watertight manner.
9. Coordinate and furnish setting drawings, diagrams, templates, instructions, and directions of installation of items having integral anchors which are to be embedded in other construction, if any. Coordinate delivery of such items to the project site.

(C) Finishes:

1. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
2. Finish for stainless steel railing and gate and all components must be directional Satin Finish: No. 4.

(D) Installation:

1. Set railing accurately in location, alignment, and elevation, plumb, level and true, measured from established lines and levels. Set posts plumb within a tolerance of 1/16" in 3 feet and align rails so variations from level for horizontal do not exceed 3/16" per 10 Feet.
 2. Set railing accurately in location, alignment and elevation, plumb, level and true, measured from established lines and levels. Set posts plumb within a tolerance of 1/32" per feet and align rails so variations from level for horizontal members and variations from parallel with rake of steps and ramps for sloping members do not exceed 1/4 inch in 12 feet.
 3. Fit exposed connections accurately together to form tight, hairline joints. Where cutting, welding, and grinding are required for proper fitting and jointing, restore finishes to eliminate any evidence of such corrective work.
 4. Form or core-drill holes as indicated on the drawings for installing posts in concrete. Clean holes of loose material, insert posts, and fill annular space between post and concrete with nonshrink, nonmetallic grout, mixed and placed to comply with anchoring material manufacturer's written instructions.
 5. Cover anchorage joint with escutcheon of same metal as post, attached to post with set screws or tack welds as approved by Engineer.
 6. Do not cut or abrade finishes. Return items with such damaged finishes to the shop for required alterations, followed by complete refinishing or provide new units as required.
 7. Restore protective coverings that have been damaged during shipment or installation of the work. Remove protective coverings only when there is no possibility of damage from other work yet to be performed at the same location.
- (E) Field Welding: Comply with applicable AWS specification for procedures of manual shielded metal-arc welding, for appearance and quality of welds made, and for methods used in correcting welding work. Weld connections that are not to be left as exposed joints but cannot be shop welded because of shipping size limitations. Grind exposed welded joints smooth and restore finish to match finish of adjacent rail surfaces.
- (F) Splices: The Contractor must submit splice locations and splice details to the Engineer for review and approval.
- (G) Expansion Joints: Install expansion joints at locations indicated but not farther apart than required to accommodate thermal movement. Provide slip-joint

internal sleeve, extending 2 inches beyond joint on either side; fasten internal sleeve securely to one side; and locate joint within 6 inches of post.

7.55 SS.9. Protection

- (A) Protect finish of railing and insert systems from damage during construction period by use of temporary protective coverings approved by stainless steel fabricator. Remove protective covering as soon as need for protection has passed, but no later than time of Substantial Completion.
- (B) Restore finishes damaged during installation and construction period so that no evidence remains of correction work. Return items which cannot be refinished in the field to the shop; make required alterations and refinish entire unit, or provide new units as required

7.55 SS.10. Measurement. The quantity of new STAINLESS-STEEL HANDRAIL AND STAINLESS STEEL BARRIER RAIL to be measured for payment must be the number of linear feet of railing, measured along the center line of top rail of railing actually installed to the satisfaction of the Engineer.

7.55 SS.11. Prices to Cover. The unit price bid per LINEAR FOOT for Stainless Steel Handrail and Stainless Steel Barrier Rail will cover the cost of all labor, material, plant, equipment, insurance, and incidentals necessary to fabricate, furnish and install stainless steel handrails, and barrier rails including but not limited to, all railings', posts, escutcheons, expansion joints, hardware, drilling, welding, core drilling of holes, grout, and shop drawings and samples necessary to complete the work, all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

Concrete for post piers will be paid for under Item No. 4.06 Concrete in Structures, Class A-40.

Payment will be made under:

Item No.	Description	Pay Unit
7.55 SSH	STAINLESS STEEL HANDRAIL	LF
7.55 SSBR	STAINLESS STEEL BARRIER RAIL	LF

**SECTION 8.15 DUMBO
OUTDOOR BOTTLE FILLER**

8.15 DUMBO.1. **INTENT:** This section describes the furnishing and installation of the Outdoor Bottle Filler.

8.15 DUMBO.2. **DESCRIPTION:** Under this Section the Contractor must furnish and install an Outdoor Bottle Filler, including, but not limited to, all plumbing work and connection to water service; all in accordance with the Contract Drawings, the specifications, and directions of the Engineer.

8.15 DUMBO.3. **MATERIALS:** Unless otherwise specified herein, all materials and methods of construction must conform to NYCDOT Standard Highway Specifications.

(A) Equipment: Bottle Filler must be “Murdock”, Model # M-OBFMX-NYC Pedestal Mounted Bottle Filler manufactured by Murdock Manufacturing, City of Industry, CA or approved equivalent model manufactured by:

1. Elkay, Model # LK4400-BF-NYC, 2222 Camden Court, Oak Brook, IL
2. Most Dependable Fountains, Inc., Model # 10125-SMSS-NYC, 5705 Commander Drive, Arlington, TN.

(B) Bottle Filler must be delivered as preassembled body, with all external parts and internal plumbing as per the manufacturer’s details. All parts must meet applicable requirements of NYC Codes.

1. Model M-OBFMX-NYC: Heavy duty vandal resistant pedestal Bottle Filler must include a 12 gage Type 304 Stainless Steel pedestal with Silver/Gray polyester powder coating. Pedestal base must have four mounting holes. Access cover must be secured with vandal resistant stainless steel screws. Bottle filler must be activated by a 9-volt sensor or a pushbutton. Unit must contain a 100 mesh inlet strainer, lead and cyst filter, 6-AA battery pack and laminar flow spout.
2. Customization of bottle fillers for NYC use: Manufacturer’s identification- must be displayed discreetly on the unit’s access panel to facilitate ordering replacement parts.
3. NYC Water Logo: Logo must be supplied by NYC Parks and placed in recess as shown herein.
4. All parts and installation must meet applicable requirements of N.Y.C. Codes, including type “K” copper tubing throughout for water supply within unit.

5. Hardware: All external hardware, fittings, and fastenings must be tamper resistant 18-8 stainless steel, type 304 in accordance with ASTM F593 of sizes as indicated on the shop drawings and as required to complete the installation. Anchor bolts must be minimum 3/8 inch, ten (10") inches long stainless steel, quantity as required by the manufacturer.
 6. Bottle Filler Assembly: Stainless strainers, push-buttons, and all internal plumbing must be preassembled by the Bottle Filler manufacturer and must meet the requirements of the plumbing section of this specification and the Contract drawings. The Bottle Filler manufacturer must have all factory installed plumbing components pre-tested before delivery to site. All factory connections must be made by a licensed plumber.
 - a. Bottle Filler must be certified to ANSI A117.1, Public Law 111-380, CHSC 116875 and NSF/ANSI 61, Section 9.
- (C) Water Piping: Water Piping must be rigid hard temper type "K" copper tubing as shown on the contract drawings meeting the requirements of Section PK-13 of these I-Pages.
- (D) Drain Piping: Drain piping must be cast iron and polyethylene corrugated pipe as shown on the Contract Drawings.
- (E) Drywell and Broken Stone Base: Broken Stone: Broken stone must be Type 1, Grade A, size No. 3, coarse aggregate meeting the requirements of Section 2.02 of NYCDOT Standard Highway Specifications.
- (F) Geotextile –Drainage: FX-60HS (nonwoven) as manufactured by Carthage Mills, Cincinnati, OH, or 160N (nonwoven) by Mirafi, Inc., Charlotte, NC, or TerraTex N06 (nonwoven) by Hanes Geo Components, Edison, NJ, or approved equal.
- (G) Polyethylene Vapor Retarder: Reinforced Vapor Retarder 3-ply laminate, combining 2 layers of high-density polyethylene and 1 high strength non-woven cord grid similar to Griffolyn Type-65 as manufactured by Reef Industries, Inc., Houston, Texas or approved equal.
- (H) Concrete Pad, Concrete Pipe Support and Cleanout: Class B-32 as specified in Section 3.05 of NYCDOT Standard Highway Specifications.
- (I) Cleanout Manhole Cover and Frame: (for Bottle filler and Bottle Filler w /Dog Bowl) must be heavy duty cast iron per ASTM A48/A48M, latest revision Class 30 or better. Manhole cover must be a locking cover with frame, such as Pattern No. 1000-0010 as manufactured by Campbell Foundry, Harrison, NJ or approved equal.
- (J) Sand: Consist of clean, hard, durable, uncoated stone particles free from lumps

of clay and all deleterious substances. Graded so that when dry, 100 percent must pass a one quarter (1/4) inch square opening sieve; and 0- 35 percent by weight must pass a No. 50 sieve, and 0- 10 percent by weight must pass a No. 100 sieve.

- (K) Cleanout Ferrule: (for Bottle filler and Bottle Filler w /Dog Bowl) Must be model # CO-380 cast iron cleanout with gasketed brass countersunk plug, no hub connection as manufactured by Watts Drainage products, Spindale, NC or approved equal.

8.15 DUMBO.4. METHODS:

- (A) Plumbing: The Contractor must furnish and install all pipe, fittings, valves, and other sundries to complete the plumbing for the Bottle Filler connections. The Bottle Filler waste water line must be extended into the drywell as shown on the Contract Drawings and as directed by the Engineer. The internal copper tubing must be connected to cold water line which must be extended and connected to the water supply, as shown on the Contract Drawings and as directed by the Engineer. Connection to water supply must be made with a threaded, extra heavy fitting. The Contractor must provide dielectric fitting at appropriate locations. All field connections to be made by a licensed plumber. Installation must meet applicable requirements of NYC Codes.
- (B) Field Installation: Water supply and drainage lines must be installed as shown on the detail and the plans. Prior to placement of concrete pad, the subgrade and broken stone must be level and compacted. Concrete pad must be a smooth, flat, broom finished surface installed flush with adjacent pavement grade and in accordance with the plans and details. Adjacent pavement must be pitched away from bottle filler. The Bottle Filler unit is to be handled at lifting locations designated by the manufacturer; no chipped, cracked, or otherwise defective Bottle Filler will be acceptable. The fixture must be surface mounted and installed in accordance with the manufacturer's written directions. Entire assemblies must be installed in accurate locations, square and plumb in concrete foundation and in required locations to surrounding finished grade, as shown on the plans. Anchor bolts must be accurately set, plumb and true, in concrete foundation, quantity as recommended by the manufacturer.
- (C) Winterization: Bottle Filler must be winterized by shutting off water supply and opening bleeder valve (outside of Bottle Filler). The Bottle Filler must be designed to allow internal water to drain by gravity.
- (D) Water and Drain Lines: Pitch water and drain lines away from the Bottler Filler. Pockets in rigid piping that cannot be drained by gravity will be rejected. The plumber will be required to reinstall piping until gravity drain is achieved.

Modified for P-102DELV on 11.05.2021

8.15 DUMBO.5. SUBMITTALS: All submittals must be submitted as per Subsection 1.06.13 of NYCDOT Standard Highway Specifications and as specified herein.

- (A) Catalogue Cuts: The Contractor must submit Catalogue Cuts of the hardware, strainer, push buttons, and all other plumbing parts for approval twelve weeks prior to proposed installation.
- (B) Shop Drawings: The Contractor must submit a complete dimensional shop drawing, for approval by the Engineer prior to proposed installation, showing details of construction, plumbing, etc., including gauges of metal and thickness of wall construction, etc.
- (C) Operation and Maintenance Manual: The Contractor must furnish an Operation and Maintenance (O & M) Manual prepared in conjunction with the manufacturers of equipment in this specification. The O & M manual must contain the following:
 - 1. Description of system operation.
 - 2. Troubleshooting and Repair Guide.
 - 3. List of parts with their model numbers.

8.15 DUMBO.6. MEASUREMENT: The quantity to be measured for payment must be the quantity of each Bottle Filler installed at the site in accordance with the Contract Drawings and specifications, to the satisfaction of the Engineer

8.15 DUMBO.7. PRICE TO COVER: The price bid must be a unit price for each Bottle Filler and must include the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work, including, but not limited to, excavation, stone base, concrete pad, hardware, and all plumbing work including piping, couplings, connections to water service and waste water line to dry well, broken stone for drywell, all in accordance with the Contract Drawings, specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
8.15 DUMBO	BOTTLE FILLER	EACH

SECTION 8.52 – Allowance for Wayfinding Totems

8.52.1. DESCRIPTION. Under this item, the Contractor will be required to pay to the New York City Department of Transportation (NYCDOT) Totem sign Contractor for furnishing and installing new Wayfinding Totems or relocating existing Wayfinding Totems. NYCDOT may have separate Totem sign Contractors for furnishing and installing totems.

8.52.2. MATERIALS. (Not applicable)

8.52.3. CONSTRUCTION DETAILS. The NYCDOT Totem sign Contractor will only install Wayfinding Totems signs once the foundation (including paving tray and steel foundation plate) has been installed by the Contractor. The Contractor must pick up from NYCDOT, deliver to the project site and install the paving tray and steel foundation plate in accordance with plans, specifications and as directed by the Engineer. All costs for pick up, delivery to the project site and installation of the paving tray and steel foundation plate will be deemed to be included in all scheduled items for foundation work pertinent to Wayfinding Totems signs.

8.52.4. METHOD OF MEASUREMENT. The fixed price lump sum shown in the Bid Schedule for this item must be included in the total bid price; however, actual payment to the Contractor will be based on the actual invoices submitted by the NYCDOT TOTEM sign Contractor.

For payment of paving tray and steel foundation plates, it is agreed that all work will be based on the actual number of paving trays and steel foundation plates delivered to the project site by the Contractor to the satisfaction of the Engineer.

For payment of totems, it is agreed that all work will be based on the actual number of (Wayfinding) TOTEM SIGNS that are installed by the NYCDOT TOTEM sign contractor to the satisfaction of the Engineer.

Partial payments for materials fabricated specifically for the contract and stored at a NYCDOT facility may be made in accordance with Section 1.06.35, provided that the materials are identified, set aside, and marked only for use on this project.

8.52.5. BASIS OF PAYMENT. The fixed sum shown in the proposal for the (Wayfinding) TOTEMS sign will be considered the price bid for this item. The fixed sum is not to be altered in any manner by the bidder. Should the amount shown be altered, the new figures will be disregarded and the original price will be used to determine the total amount bid for the contract.

The fixed sum payment made under this item will be equal to the sum of all invoices submitted by the NYCDOT TOTEM sign Contractor as proof of work performed for this item, as approved by the Engineer.

The total estimated cost of this item is the "fixed sum" amount shown for this item in the Bid Schedule and must not be varied in the bid. The "fixed sum" amount is included in the bid solely to ensure that sufficient monies will be available to pay the Contractor for this work, which may be more or less than the fixed sum amount.

The unit price will cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work under this section in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

No separate payment will be made for the Contractor to pick up, deliver to the project site, and install the paving tray and steel foundation plate. The cost must be deemed to be included in all scheduled items for foundation work pertinent to wayfinding totem signs.

No separate payment will be made for furnishing and installing metal conduit, reinforcing bar, or plastic filter fabric. The cost must be deemed to be included in all scheduled items for foundation work pertinent to wayfinding totem signs.

Payment will be made under:

Item No.	Item	Pay Unit
8.52	ALLOWANCE FOR WAYFINDING TOTEMS	F.S.

SECTION 8.52 FP – Steel Foundation Plate

8.52FP.1. INTENT. This section describes the furnishing of the Foundation Plate.

8.52FP.2. DESCRIPTION. The Steel Foundation Plate must be embedded in the poured concrete footing to the nominal dimensions as indicated on the contract drawings and specifications.

8.52FP.3. MATERIALS. Steel Foundation Plates must comply with the requirements of the NYC Department of Transportation (NYCDOT) Standard Highway Specifications **Sections 2.35, Structural Steel** and must be galvanized in accordance with **Section 2.34**. Steel foundation plates must be procured from the NYCDOT Totem Contractor, as specified in **Section 8.52**.

8.52FP.4. PRICE TO COVER. No separate payment will be made for steel foundation plates, which will be paid for under item 8.52.

SECTION 8.52 PT – Paving Tray

8.52PT.1. INTENT. This section describes the furnishing of the ground level paving tray.

8.52PT.2. DESCRIPTION. Fabricated steel plate frame, angle and flat textured cover plate assembly, configured and to nominal dimensions as indicated on the contract drawings and specifications. Paving trays must be procured from the NYCDOT Totem Contractor, as specified in **Section 8.52**.

Paving Tray Dimensions

Type	Item	Length	Width
A	Paving Tray (Pathway Totem)	1'-7 $\frac{1}{4}$ "	8 $\frac{1}{2}$ "
B	Paving Tray (Area Totem)	2'-11 $\frac{1}{4}$ "	8 $\frac{1}{2}$ "
C	Paving Tray (Neighborhood Totem)	4'-3 $\frac{1}{4}$ "	8 $\frac{1}{2}$ "
D	Paving Tray (SBS Sign)	2'-1 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "

8.52FP.3. PRICE TO COVER. No separate payment will be made for the Paving Trays, which will be paid for under item 8.52.

SECTION 8.52 WSF – Wayfinding Sign Footing

8.52 WSF.1. INTENT. Under this section, the Contractor must furnish concrete footing for the wayfinding sign and all necessary incidentals in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

8.52 WSF.2 MATERIALS.

(A) Saw cut must be done in accordance with **Section 6.55** and price must be deemed included in the price of this item.

(B) Excavation must be done in accordance with **Section 6.02** and its **Item No. 6.02 AAN** and price must be deemed included in the price of this item.

Special care excavation must be done in accordance with **Section 8.02** and **Item No. 8.02 A** and must be paid accordingly under its respective pay item number in the BID SCHEDULE.

(C) Concrete must meet with the requirements of **Section 3.05, Concrete**, and be of the class, type and mixing specified and will be done in accordance with **Section 4.06**; price must be deemed included in the price of this item.

Subbase material must be of the type, grade, size number and nominal size specified and must be done in accordance with **Section 6.67**; Type MATERIAL B, price must be deemed included in the price for this for this item.

(D) Concrete reinforcement must comply with the requirements of the following sections:

Steel Bars--**Section 2.23**. Kind of reinforcement, size and placement must be as specified and as shown on Contract Drawings. Reinforcement must be installed in accordance with the requirements of **Section 4.14** and price is deemed included in the price of this item.

(E) Joint Sealer and pre-molded joint filler as shown on Contract Drawings must comply with the requirements of **Section 2.22** and **Section 2.15** respectively type as specified and price is deemed included in the price of this item.

(F) Anchor Bolt ASTM A240, Grade 304, ½" dia., to be drilled and installed with epoxy filler as shown on Contract Drawings or as directed by the Engineer.

(G) Galvanized Steel Footing Plate to be installed as per Contract Drawings and **Section 8.52 FP**, cost of installation is deemed included in the price of this item. Furnishing of this plate must be made under **Section 8.52**.

Paving tray and temporary cover plate to be installed as per drawing and **Section 8.52 PT**, cost of installation is deemed included in the price of this item. Furnishing paving tray

and temporary cover plate must be made under **Section 8.52**.

Galvanized rigid metal conduit, where required, must be in accordance with Chapter 5: NYCDOT Detail Specifications for the installation of conduit, duct and bends (latest version) or HDPE pipe, schedule 40, in accordance with **Subsection C5.2.1**, page 63 of NYCDOT specifications for traffic signals and its systems (latest version); as directed by the Engineer and as shown in the drawings.

Plastic Filter fabric must be done in accordance with **Section 6.68** and price must be deemed included in the price of this item.

8.52 WSF.3. DESIGN AND CONSTRUCTION OF FORMS

Forms must accurately conform to the shape, lines and dimensions of the footing for which they are required, be substantial and sufficiently tight to prevent leakage of mortar, and have, unless otherwise specified by the Engineer, moldings or chamfer strips at angles. They must be of adequate strength and be braced or tied together with approved ties and spacers, to maintain position and shape, and to ensure the safety of workmen and passersby, be clean and free from sawdust, chips, dirt, ice and other objectionable materials. Forms must present smooth, true surfaces to the concrete placed against them, having temporary openings where necessary, to facilitate cleaning and inspection immediately before concrete is deposited. Forms must be coated with non-staining oil before the reinforcement is placed, or be wetted except in freezing weather.

8.52 WSF.4. MEASUREMENT. The quantity measured for payment must be the number of footings of type specified, installed in accordance with the Contract Drawings, the specifications and to the satisfaction of the Engineer.

8.52 WSF.5 BASIS OF PAYMENT. The contract price for each way finding sign footing of the type specified must cover the cost of labor, materials, equipment, insurance, and incidentals required to construct respective wayfinding footings, including but not limited to, the furnishing and incorporation of all concrete; reinforcement; curing; finishing; samples; testing equipment and facilities for testing; all, in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

The cost of all items referenced in this Section, with the exception of Items 4.13 AAS and 8.02 A, must be deemed included in the contract price of wayfinding sign footings of type specified.

Payment will be made under:

Item No.	Item	Pay
Unit		
8.52 WSF-A	WAYFINDING SIGN FOOTING TYPE A	EACH

8.52 WSF-B	WAYFINDING SIGN FOOTING TYPE B	EACH
8.52 WSF-C	WAYFINDING SIGN FOOTING TYPE C	EACH
8.52 WSF-D	WAYFINDING SIGN FOOTING TYPE D	EACH

SECTION 8.52 BC - STRUCTURAL STEEL**8.52.BC.1. SUMMARY**

- (A) This Section specifies requirements for structural steel shapes and plates.
- (B) Items specified in this Section include but are not limited to the following, where shown on the Contract Drawings:
 - 1. Structural steel sections, steel plates and angles for New York City Transit Authority (NYCT) subway sidewalk frames and gratings.

8.52.BC.2. QUALITY CONTROL

- (A) The Contractor or subcontractor performing the Work of this Section must be regularly engaged in structural steel fabrication, painting and erection involving complexities similar to those required under this Contract. Prior to commencement of work and ordering any material, the Contractor must submit to the Engineer for approval, the proposed structural steel fabricator and erector including their respective work history and experience in the fabrication, painting and erection of steel structures similar to the specified requirements of this project.
- (B) The Contractor's quality control plan must be submitted to the Engineer for review and approval. The Engineer may elect to inspect the fabrication shop to verify that the fabrication is performed in accordance with contract documents and that the shop is operated in accordance with the quality control plan. As a minimum the quality control plan for fabrication must address the traceability of materials to mill certificates and heat numbers, and the documentation that shows welders and technicians are properly certified to perform the subject work and the inspection, testing and dimensional checks performed during fabrication.
- (C) Name and location of the shop that will perform painting work along with the shop's quality control plan.
- (D) The Contractor must qualify welding processes and welding operators in accordance with the applicable American Welding Society (AWS) Welding Code and must provide certification that welders to be employed in the Work have satisfactorily passed AWS qualification tests.
- (E) The Contractor must maintain a quality control program for both fabrication and erection of structural steel to assure that all installations conform to the requirements of the Contract Drawings and Specifications. The quality control program must conform to the AISC Code of Standard Practice for Steel Buildings and Bridges, as well as the requirements in this Section for both shop and field inspection and testing. The Contractor must employ

non- destructive testing personnel that meet American Society For Nondestructive Testing (ASNT) SNT-TC-1A level II qualifications and AWS certified welding inspectors.

- (F) Welds must be inspected and tested at the fabricating shop by the Contractor in accordance with AWS D1.1 and as follows:
1. All welds must be visually inspected by an AWS certified inspector.
 2. Full penetration welds used in transverse joints (splices) of plates or shapes, and any length of weld in longitudinal joints of built-up members that is subject to direct tensile stress (acting in a direction perpendicular to the axis of the weld), must be non- destructively tested for 100 percent of the weld length by radiographic or ultrasonic methods, as approved by the Engineer. All other full penetration welds must be non-destructively tested in a similar manner for 25 percent of their length.
 3. Defects found visually in partial penetration and fillet welds must be non-destructively tested by magnetic particle or dye penetrant methods, as approved by the Engineer, If, in the opinion of the Engineer, the test results disclose unacceptable welds, then the percentage of welds required to be tested may be increased, as deemed necessary by the Engineer, up to 100%, without additional compensation therefor.
 4. Where shown on the contract drawings, utilize ultrasonic testing to detect delamination.
- (G) The Contractor must have sole responsibility for coordinating the Work and notifying the Engineer in a timely manner to assure that all testing and inspection procedures required by the Engineer are properly provided.
- (H) Field Measurements. Contractor must verify by accurate field measurements the locations of existing bolt holes in other construction where steel will be erected for perfect fit before fabricating. Show recorded field measurements on Shop Drawings.

8.52.BC.3. DELIVERY, STORAGE, AND HANDLING

- (A) Deliver materials to the construction site at appropriate intervals so as to ensure uninterrupted progress of Work.
- (B) Material must be stored in an area designated or approved by the Engineer. Structural steel must be drained properly. Adequate shoring and protection must be provided to prevent distortion and other damage. Structural steel must be stored on timber and not on mud or cinders, and otherwise handled so as not to damage shop paint. All

sections which are to be placed in ground storage must be readily accessible for inspection.

8.52.BC.4. SUBMITTALS

(A) Shop Drawings

1. The shop drawings must contain all dimensional and geometric information. Materials must not be ordered, fabricated, or delivered to the construction site before the shop drawings have been approved.
2. Shop drawings must include layouts and details showing the type of steel for each member, sizes of members, connections, cuts, copes, cope reinforcing, bolts, welds and other pertinent data. Provisions for the connection of any other work must be indicated on the shop drawings.
3. All welds must be indicated by standard welding symbols as defined by AWS. Shop drawings must show the size, length, and type of each weld.
4. The review of shop drawings by the Engineer will not in any way relieve the Contractor from the responsibility for the adequacy of the design of the connections and all required detailing, the responsibility for the proper fitting of the Work in strict conformance with the Contractor requirements and from the necessity of furnishing material and workmanship required by Contract Drawings and Specifications in addition to that indicated on the shop drawings.
5. The Contractor must complete the design of connections for any portion of the structures not shown on the Contract Drawings or indicated in the Specifications. Design and detailing for any alternative connections proposed by the Contractor and accepted by the Engineer must be prepared by the Contractor. All connection design and detailing prepared by the Contractor must be performed under the supervision of a Professional Engineer licensed in the State of New York. The calculations and shop drawings must also bear the signature and seal of a Professional Engineer licensed in the State of New York. In the case of conflict between the requirements of this Contract and the Codes and Standards contained in the American Association of State Highway Transportation Officials (AASHTO) or American Institute of Steel Construction (AISC) publications referenced in 1.02, the requirements of this Contract must govern.

(B) Product Data

1. Coatings: Manufacturer's complete technical literature of the proposed three coat paint system. Provide finish paint sample colors from manufacturer's full range of standard and custom colors for selection by Engineer.

2. Removable Adhesive Anchor Bolt System: Manufacturer's technical literature and installation instructions for the stainless steel anchor bolt system installed in existing holes in stone masonry. The Contractor must only use qualified technicians that have been recently trained by the anchor bolt manufacturer to install the anchor bolt system. The Contractor must submit proof that the technicians have been trained to install the approved anchor bolt system.
 3. Sealant: Sealant around steel shapes must be one part polyurethane, elastomeric adhesive conforming to ASTM C 920, Type M, Class 25, Grade NS. Acceptable manufacturers include the following:
 - a. Sonneborn's Ultra Sealant, as manufactured by BASF Building Systems, Inc., Shakopee, MN
 - b. Sikaflex-1a as manufactured by Manufactured by Sika Corporation, Lyndhurst, NY
 - c. DynaTred as Manufactured by Pecora Corporation, Harleysville, PA
 - i. Samples: Provide samples, 3" x 6" in size, on metal surface of selected finish paint color for approval by Engineer
 - ii. Material Certification
- (C) Mill Reports: Prior to commencing with fabrication of steel, certified copies of all mill reports covering the chemical and physical properties of all steel used in this Contract must be submitted. Such certification must be obtained from the mills producing the steel and must certify that the steel meets the minimum requirements as to physical properties, inspection, marking, and tests for structural steel as defined by the American Society for Testing and Materials (ASTM) for the type of steel shown on the Contract Drawings.
- (D) Welder qualifications in accordance with 1.04 B.

8.52.BC.5. COORDINATION

- (A) Coordinate the work of this section with concrete foundations, sidewalks and curbs indicated on the Drawings.
- (B) Coordinate the work of this section with specialty lighting and electrical work to be connected to the structural steel as indicated on the Drawings.

8.52.BC.6. MATERIALS

- (A) Structural Steel Shapes and Plates: ASTM A36. Anchor bolts ASTM F1554 Grade 36
- (B) Removable Adhesive Anchors: Anchor bolt and sleeve assembly must be stainless steel complying with ASTM 304/316 and meet the requirements of International Code Council (ICC) ES AC308 and American Concrete Institute (ACI) 355.4. The system must be demonstrated to the capability to sustain, without failure, a load equal to five (5) times the load imposed when installed in stone masonry as determined by testing per ASTM E 488, conducted by a qualified independent testing agency. Only qualified technicians trained by the anchor bolt manufacturer must install the anchor bolt system.
- (C) High Performance Coating: Coating system must be shop applied and consist of three coats; Primer, Intermediate and Finish coats. Prime must be suitable for coating galvanized surfaces. Finish coat color must be black. Approved coating manufacturers include Sherwin Williams, Carboline Company, and PPG Protective and Marine Coatings. Suggested three coat system is as follows:
 - 1. First Coat:
 - a. Sherwin Williams # Pro-Cryl® Universal Primer, B66-310, Red Oxide, acrylic primer for galvanized surfaces as manufactured by Sherwin Williams Company, Woodside, NY.
 - b. Galoseal WB as manufactured by Carboline Company, St. Louis, MO.
 - c. Mercury Series 2100 Mercrylic Primer, as manufactured by Mercury Paint Corporation, Brooklyn, NY.
 - d. Or approved equal.
 - 2. Second Coat Second Coat and Third Coat: Acrylic coating having a dry film thickness of 2.5-4 mills requires 5 hours drying time @ 77 F; 8 hours @ 50 F, before recoating (verify required drying time with manufacturer). Acceptable manufacturers include the following:
 - a. Sher-Cryl HPA, B66-350, Black, as manufactured by Sherwin Williams Company, Woodside, NY
 - b. Carbocrylic 3359 DTM as manufactured by Carboline Company, St. Louis, MO.
 - c. Mercury Series 2150 Black, as manufactured by Mercury Paint Corporation, Brooklyn, NY.
 - d. Or approved equal.

8.52.BC.7. FABRICATION

- (A) Fabricate and assemble structural assemblies in shop to greatest extent possible. Provide camber and fabricate items of structural steel in accordance with the standards and specifications referenced herein and as indicated on shop drawings approved by the Engineer.
- (B) Properly mark and match-mark materials for field assembly. Fabricate for a delivery sequence which will expedite erection and minimize field handling of materials.
- (C) Where finishing is required, complete assembly, including welding of units, before the start of finishing operations. Provide finish surfaces of members, exposed in final structure, free of markings, burrs, and other defects.
- (D) Galvanizing: All structural steel wide flange sections, steel plates and angles for specialty lighting supports must be hot-dip galvanized complying with ASTM A 123/A 123M. For hardware items, hot-dip galvanizing to comply with ASTM A 153/A 153M. **Do not quench steel following galvanizing to avoid surface contaminants from depositing on the steel and to ensure compatibility with the high-performance coating.**

8.52.BC.8. STEEL FINISH

- (A) Surface Preparation: Clean surfaces with nonpetroleum solvent so surfaces are free of oil and other contaminants. After cleaning, apply a zinc-phosphate conversion coating suited to the organic coating to be applied over it. Clean welds, mechanical connections, and abraded areas and repair galvanizing to comply with ASTM A 780.
- (B) High-Performance Coating: Immediately after cleaning, apply three coat system to prepared surfaces. Comply with coating manufacturer's written instructions and with requirements in Society for Protective Coatings, (SSPC) -PA 1, "Paint Application Specification No. 1: Shop, Field, and Maintenance Painting of Steel," for shop painting. Apply at spreading rates recommended by coating manufacturer. High performance coating must be shop applied only.
- (C) Match approved Samples for color, texture, and coverage. Remove and refinish, or recoat work that does not comply with specified requirements

8.52.BC.9. PREPARATION

- (A) Work Under Other Sections: Examine all prepared under other Sections of these Specifications to incorporate the Work of this Section and ensure any defects affecting installation are corrected. Prior to commencement of the Work under this Section, verify the dimensions and coordinate the structural steel Work with Work under other Sections.

- (B) Anchor Bolts:
1. The Contractor must ascertain by accurate survey, the location, alignment, diameter and elevation of the existing bolt holes that must be used to connect new steel plates to the existing structure. Any discrepancy between the locations shown on the Contract Drawings and the actual field conditions must be indicated on the steel shop drawings, prior to the start of steel fabrication.
 2. Once anchor bolts and sleeve diameters are approved, a determination will be made by the Engineer if the existing bolt hole diameters must be enlarged. If so determined, the bolt holes must be enlarged using diamond core drill bit and performed by qualified technicians trained by the anchor bolt system manufacturer.

8.52.BC.10. ERECTION

- (A) Workmanship: All Work must be erected plumb, square and true to lines and levels in strict accordance with Contract requirements and within tolerances of the American Institute of Steel Construction (AISC) "Code of Standard Practice for Steel Buildings and Bridges" and in the case of bridges in accordance with AASHTO Specifications.
- (B) Temporary Shoring and Bracing: Provide temporary shoring and bracing members with connections of sufficient strength to bear imposed loads. Remove temporary members and connections when permanent members are in place and final connections are made. Provide temporary guy lines to achieve proper alignment of structures as erection proceeds.
- (C) Temporary Planking: Provide temporary planking and working platforms as necessary to effectively complete the Work.
- (D) Field Assembly:
1. Set structural frames accurately to lines and elevations indicated. Align and adjust various members forming part of complete frame before permanently fastening. Clean bearing surfaces and other surfaces that will be in permanent contact before assembly.
 2. Perform necessary adjustments to compensate for discrepancies in elevations and alignment. Level and plumb individual members of structure within specified AISC tolerances or more stringent tolerances when shown on the contract drawings. Establish required leveling and plumbing measurements at mean operating temperature of structure. Make allowances for difference between temperature at time of erection and mean temperature of structure when completed and in service.
- (E) Touch-up Painting: Immediately after erection, clean field welds, bolted connections, and abraded areas of shop paint. Apply paint to exposed

areas using same material as used for shop painting. Apply by brush or spray to provide minimum dry film thickness of 2.0 mils unless otherwise shown on the Contract Drawings.

8.52.BC.11. FIELD TESTS

- (A) The Contractor must perform inspections of connections; proper tensioning of bolts (The Contractor must furnish an approved calibrated torque wrench and assign two workers to assist the Engineer.); levels, plumbness and alignment of the framing; and field painting. Inspections must be performed in accordance with the Codes and Standards contained in the following publications:
1. AASHTO Standard Specifications for Highway Bridges. Guide Specifications for Fracture Critical Non-Redundant Steel Bridge Members
 2. AISC Code of Standard Practice for Steel Buildings and Bridges: Sections 2; 6; 8; and 10, only (except that all references to the responsibility of the Owner and the Engineer will not apply).
- (B) Field welding must be inspected and tested by the Contractor in accordance with 1.04 F. and the Contractor's quality control plan for erection.

8.52.BC.12. METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- (A) The quantity to be measured for payment must be the number of pounds of structural steel installed.
- (B) Payment Weight: Payment will be based on the computed weight of metal as shown on the approved shop drawings and must include permanent bolts and welds in the structure as erected. The weight of all erection materials including but not limited to temporary bolts, temporary bracings, temporary supports, temporary protective coatings, and all boxes, crates or other containers used for packing, together with sills, struts, and rods used for supporting members during transportation, must be excluded. The weight of all required bolt heads, nuts and washers will be estimated, making no allowance for waste, and included in the weight for which payment will be made.
- (C) Computed Weight: The density of steel must be assumed as 490 p./c.f. The weights of rolled shapes and of plates of all dimensions must be computed on the basis of their nominal weights as required by the dimensions shown on the approved shop drawings.

8.52.BC.13. BASIS OF PAYMENT

The contract price per pound for STRUCTURAL STEEL must cover the cost of all labor, materials, equipment, insurance, tests, and incidentals required to furnish and install structural steel in place including but not limited to testing equipment in full compliance with the Contract Drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
8.52 BC	STRUCTURAL STEEL	LBS

**SECTION 9.06 HW
ALLOWANCE FOR DECORATIVE MESH FABRIC**

9.06HW.1. DESCRIPTION. Under this section, the Contractor will be paid to furnish and install panels of breathable mesh fabric upon which art work is printed in a maximum of four (4) colors, as directed by the Engineer. Each panel must also contain metal grommets installed at a one (1) foot maximum spacing around the perimeter of the fabric for mounting on the Temporary Chain Link Fence (Item No. 6.34 ADTP), unless an alternate method of mounting the fabric is proposed by the Contractor and approved by the Engineer. All artwork to be printed on the fabric will be provided to the Contractor by the City.

At the completion of the work the panels must remain the property of the City and must be delivered to the Engineer, unless otherwise directed.

9.06HW.2. PRICE TO COVER The lump sum payment made under this item must be equal to the sum total of all invoices submitted by the Contractor, as approved by the Engineer, for furnishing and installing decorative mesh fabric materials, to the satisfaction of the Engineer, plus an allowance of 10% overhead and 10% profit.

The total estimated cost of this item is the "fixed sum" amount shown for this item in the Bid Schedule and must not be varied in the bid. No guarantee is given that the actual lump sum cost for this item will in fact be the "fixed sum" amount. The "fixed sum" amount is included in the bid solely to insure that sufficient monies will be available to pay the Contractor for this work, which may be more or less than the fixed amount. This "fixed sum" amount must be included with the other amounts bid by the Contractor for all the other items under this contract.

The unit price must cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work under this section in accordance with the drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Description	Pay Unit
9.06 HW	ALLOWANCE FOR DECORATIVE MESH FABRIC	F.S.

SECTION 9.07 - NON-WOVEN GEOTEXTILE

9.07.1. INTENT. This section describes the installation of the non-woven geotextile that is to be furnished and installed as part of this project.

9.07.2. DESCRIPTION. Under these Items, the Contractor must furnish and install non-woven geotextile to separate landscape materials in accordance with the plans and specifications, and as directed by the Engineer.

9.07.3. MATERIALS. All non-woven geotextile must be synthetic and rot proof. It must be manufactured for the purpose of separating two different materials. Materials must be a material listed on NYSDOT Approved List 731-01 with an AASHTO Class 2, Drainage application, non-woven.

9.07.4. METHOD.

(A) Delivery, Storage and Handling:

- 1) Delivery: Deliver materials to site in manufacturer's original, unopened packaging, with labels clearly identifying product name and manufacturer.
- 2) Storage: Store materials in clean, dry area in accordance with manufacturer's instructions.
- 3) Handling: Protect materials during handling and installation to prevent damage.

(B) Examination: Examine subgrade areas to receive non-woven geotextile. Notify Engineer if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

(C) Installation:

- 1) Install non-woven geotextile in accordance with manufacturer's instructions at locations indicated on the Drawings.
- 2) The non-woven geotextile must be rolled directly on the ground. All seams must be overlapped a minimum of six (6") inches.
- 3) No equipment, materials or machinery must be placed on or be transported over exposed geotextile.
- 4) Topsoil as shown on the plans and as directed by the Engineer must then be carefully placed to prevent dislocation of the fabric. If the fabric is damaged during installation, the rupture must be removed and the damaged area must be covered with a patch of new fabric that will overlap the undamaged fabric by at least six (6") inches in all directions. All repaired fabric surface costs must be done at no additional cost to the City.
- 5) Cost of the Topsoil must be paid separately under Item No.4.15.

9.07.5. MEASUREMENT. The quantity of Non-Woven Geotextile to be paid for must

be the number of SQUARE YARDS, measured in its final position, installed to the satisfaction of the Engineer. No additional measurement will be made for overlaps of material.

9.07.6. PRICE TO COVER. The price bid must be a unit price per SQUARE YARD of Non-Woven Geotextile and must include the cost of furnishing all labor, material, equipment, insurance, submittals, and incidental expenses necessary to complete the work; all in accordance with the plans and specifications and to the satisfaction of the Engineer. The cost of Topsoil must be paid separately under Item No. 4.15.

Payment will be made under:

Item No.	Item	Pay Unit
9.07	NON-WOVEN GEOTEXTILE	S.Y.

**SECTION 9.07 ARB
NON-WOVEN GEOTEXTILE, ROOT BARRIER**

9.07.1. INTENT. This section describes the installation of non-woven geotextile that is to be furnished and installed as part of this project as BARRIER and installation of High-Density Polyethylene geomembrane that is to be furnished and installed as part of this project as ROOT BARRIER.

9.07.2. DESCRIPTION. Under these Items, the Contractor must furnish and install ROOT BARRIER in accordance with the plans and specifications, as directed by the Engineer.

9.07.3. MATERIALS, ROOT BARRIER. All ROOT BARRIER must be High Density Polyethylene geomembrane and must be synthetic and rot proof. It must be suitable for the purpose of providing a root protection barrier.

- (A) Definition: Root protection application is defined as the horizontal or vertical placement of a High Density Polyethylene (HDPE) geomembrane under or alongside planting areas to inhibit root growth and penetration beyond the designated planting area especially where such growth would interfere with structures.
- (B) High Density Polyethylene (HDPE) geomembrane Root Barrier. Thickness (minimum average): 40 mil/1.00 mm. HDPE Root Barrier specifications to meet or exceed GRI GM 13.
- (C) PRODUCT SUPPLIERS:
 - 1) Global Plastic Sheeting, 1331 Specialty Drive, Vista, CA 92081 (760) 597-9298;
 - 2) Tremco, 3735 Green Road, Beachwood, OH 44122 (800) 562-2728;
 - 3) Americover Inc, 2067 Weinridge Place, Escondido, CA 09029 (800) 747-6095.

9.07.4. SUBMITTALS.

(A) Submittals: All submittals must be submitted in accordance with the requirements of the contract. The Contractor must submit the following for the Engineer's review and approval prior to purchase:

- 1. Manufacturer's Data: The Contractor must submit manufacturer's data with sufficient detail to demonstrate compliance with the requirements of this specification.

2. Samples: The Contractor must furnish the required number of samples of the weed or root protection material for use in the work for approval and the Engineer's use, but not less than two samples 8" x 8". The label must include the manufacturer's product name, the type of fabric, and the weight of grade of the material.
3. Certification: Provide the manufacturer's certificate stating the name, product name, style number, chemical composition, and other pertinent information to fully describe the product.
4. Manufacturer's installation guidelines.
5. Material Safety Data Sheet for active ingredients.

9.07.5. DELIVERY, STORAGE AND HANDLING.

(A) Delivery, Storage and Handling:

1. Deliver materials to site in manufacturer's original, unopened packaging, with labels clearly identifying product name and manufacturer, style number and roll number and including a compliance statement certifying that all ingredients and inspection standards for the product have been met.
2. Materials must be protected from damage due to shipment, water, sunlight, and contaminants. The protective wrapping must be maintained during periods of shipment and storage.
3. During storage, product must be elevated off the ground and out of direct sunlight.
4. Handling: Protect materials during handling and installation to prevent damage.
5. Either mislabeling or misrepresentation of materials must be reason to reject those products.

(B) Examination:

1. Examine subgrade areas to receive root barrier. Notify Engineer if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

(C) Installation Root Barrier:

1. Install High Density Polypropylene in accordance with manufacturer's instructions at locations indicated on the Drawings.
2. Areas where root barrier material is to be installed must be smooth, firm, stable and free of rocks, clods, foliage, roots, trash, debris or other material that will prevent the geomembrane from lying in direct contact with the subgrade surface. The material must be placed where shown in the contract documents and in accordance with manufacturer requirements.
3. The material must be rolled directly on the ground. All seams must be overlapped approximately six (6") inches. When joining two pieces of geomembrane, be sure they do not become separated or form gaps at any point.
4. Place topsoil and/or structural soil, as shown on the plans and as directed by the Engineer, carefully to prevent dislocation of the geomembrane. If the material is damaged during installation, the rupture must be removed, and the damaged area must be covered with a patch of new material that will overlap the undamaged fabric approximately six (6") inches in all directions. All repaired material surface costs will be deemed part of the price bid.
5. The cost of Topsoil and Structural Soil must be paid for separately.

9.07.6. MEASUREMENT. The quantity of ROOT BARRIER must be the number of SQUARE YARDS, measured in its final position, furnished, and installed in accordance with the plans and specifications and the directions of the Engineer.

9.07.7. PRICE TO COVER. The price bid must be a unit price per SQUARE YARD of root barrier installed, and must include the cost of furnishing all labor, material, equipment, insurance, submittals, and incidental expenses necessary to complete the work in accordance with the plans and specifications and to the satisfaction of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
9.07 ARB	NON-WOVEN GEOTEXTILE – ROOT BARRIER	S.Y.

**SECTION BL
BICYCLE LOOP DETECTOR**

BL.1. DESCRIPTION. Under this section, the Contractor must furnish and install the Zelt Inductive preformed bicycle detector loops, connecting wire from loop to counter and counter in recessed cabinet as indicated in the Contract Drawings. The purpose of the Bicycle Loop Detector is to provide NYCDOT Bicycle Group with constant bicycle volume count.

BL.2. MATERIALS. Each Bicycle Loop Detector System consisting of preformed bicycle detector loops, connecting wire from loop to counter and counter in recessed cabinet must include 5 feet wide by 16 inches in length Loop Detectors, counters, cellular transmission of data, 15-minute increment reporting, webpage development of count site, development of automated data transmission, pre-formed loops for installation, wire for saw-cut loops and delivery/shipping.

The counter must be incased in a bucked-shaped manhole with the following dimensions; top diameter - 10 inches; bottom diameter - 13 inches and depth - 11 inches.

MANUFACTURER

The items listed above must be supplied by the following:

Manufacturer:

Eco-Counter
600-3981 St-Laurent Blvd,
Montreal, QC, H2W 1Y5, Canada

Distributors:

- (1) Outdoor Counters
77 Atkinson Road Bilibli, QLD 04560 Australia
- (2) Eco-Compteur
4 Charles Bourseul, 22300 Lannion Finland
- (3) Elmore Group
Kylemore Business Park, Kylemore Way, Dublin 10, Ireland
- (4) or approved equivalent.

PERFORMANCE

The Loop induction counters must be able to perform the following functions:

- (1) Count total amount of cyclists and also indicate cyclist direction
- (2) Reliably distinguish bicycles from other motorized traffic
- (3) Battery operated with a minimum one-year battery life

- (4) Able to transmit count data on a daily basis
- (5) Able to store count data for up to 11 months
- (6) Waterproof
- (7) Able to be installed either permanently or temporarily
- (8) Count data must be available in 15 minute increments
- (9) Count data must be accessible via a web-based interface
- (10) Count data must be transmitted to a NYCDOT server on a daily basis via an automated FTP (File Transfer Protocol).

The Engineer must be the sole arbiter of such compatibility.

BL.3. SUBMITTALS. Follow the procedures in the General Conditions of **Section 1.06.31** of the NYCDOT Standard Highway Specifications.

- (A) Product Data: For each type of product indicated, prior to purchasing.
- (B) Shop Drawings: The Contractor must submit Shop Drawings when required, in accordance with the requirements of **Section 1.06.13** of NYCDOT Standard Highway Specifications. List of legends and description of materials and installation.
- (C) Field quality-control test reports.
- (D) Operation and Maintenance Data: For wiring devices to include in all manufacturers' packing label warnings and instruction manuals that include labeling conditions.

BL.4. METHODS.

- (A) Delivery: The vendor must enclose the counters and ancillary equipment in the necessary packaging to prevent breakage and damage and must provide 48 business hour prior notification of delivery.
- (B) Installation: Prior to the installation of the bicycle loop detection system, the contractor must implement the appropriate traffic control devices in accordance with the latest version of the FHWA Manual on Uniform Traffic Control Devices and the plans necessary to ensure the safety of the cyclists.

The bicycle loop detector system, including all ancillary equipment, must be placed as shown on the Contract Drawings and installed in accordance with the manufacturer's installation guidelines and requirements. The final location of the loops and counter must be approved by the Engineer prior to installation. The loop detection wires must be placed prior to bicycle path pavement installation, with the counter installed prior to the installation of plaza pavement.

The loop must be sealed/insulated with a joint sealant as specified in the product's installation manual, to the approval of the Engineer and must not be

paid separately. The contractor must verify that there are no utility conflicts prior to its installation.

If at the time the installation Contractor considers the designated procedures or materials to be in conflict with this requirement, he or she will so inform the Engineer prior to carrying out the task and totally agreeable resolution will be affected.

- (C) Testing: The test described below must be performed prior to and after the sealing of the loop slot. The slot and wire must be checked for continuity, inductance, and insulation leakage. For the latter, a Megger meter must be used (500 volts DC minimum). The resistance to ground must be less than 2 ohms. Inductance must be checked with a battery powered, portable "loop tester" which must be approved by the Engineer. It must have a minimum inductance measuring range from 80 to 150 micro henries, with an accuracy of 15 or better. The measurements must be made without a vehicle over the loop.

The Contractor must record the location and values of all measurements. Satisfactory results must be obtained. These measurements must be given to the Engineer.

- (D) Guarantees: The vendor must guarantee the entire Bicycle Loop Detection System against defects to materials, parts, workmanship and failure to operate properly in a service period of ten (10) years after placed in service.

If the loop induction counter provided does not meet specifications, to the sole satisfaction of the Engineer, the City has the right to reject the loop induction counter and will not be responsible for any payment to the vendor.

BL.5. MEASUREMENT.

- (A) Install Preformed Bicycle Detector Loops in Asphalt

The quantity measured for payment must be the number of the preformed bicycle loops installed on site to the satisfaction of the Engineer.

- (B) Install Connecting Wire from Loop To Counter In Asphalt And Concrete

The quantity measured for payment must be the number of the connecting wire installations from loop to counter completed on site to the satisfaction of the Engineer.

- (C) Install Counter in Recessed Cabinet Built into Plaza

The quantity measured for payment must be the number of the installations of the counter in recessed cabinet built into Plaza completed on site to the satisfaction of the Engineer.

No quantity will be included for material used for repairing any damage to new or existing pavement.

BL.6. PRICE TO COVER.

- (A) Install Preformed Bicycle Detector Loops in Asphalt

The unit price bid per each for this item must cover the cost of furnishing all labor, materials, plant, equipment, insurance, and incidentals necessary to complete the work including, but not limited to, the installation of preformed bicycle detector loops, all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

- (B) Install Connecting Wire from Loop to Counter in Asphalt and Concrete

The unit price bid per each for this item must cover the cost of furnishing all labor, materials, plant, equipment, insurance, and incidentals necessary to complete the work including, but not limited to, the installation of connecting wire from loop to the counter, all in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

- (C) Install Counter in Recessed Cabinet Built into Plaza

The unit price bid per each for this item must cover the cost of furnishing all labor, materials, plant, equipment, insurance, and incidentals necessary to complete the work including, but not limited to, the installation of counter in recessed cabinet, bicycle detector system calibration and activation, all in accordance with the Contract Drawings, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
BL-1	INSTALL PREFORMED BICYCLE DETECTOR LOOPS IN ASPHALT	EACH
BL-2	INSTALL CONNECTING WIRE FROM LOOP TO COUNTER IN ASPHALT AND CONCRETE	EACH
BL-3	INSTALL COUNTER IN RECESSED CABINET BUILT INTO PLAZA	EACH

SECTION NYCT-SPLS - RELOCATE NYCT STANDPIPE

NYCT-SPLS.1. INTENT.

This guideline covers the New York City Transit (NYC Transit) requirements for installing fire standpipe systems for train stations.

NYCT-SPLS.2. DESCRIPTION.

This section describes the relocation of existing NYCT standpipes, as shown on the contract drawings and as directed by the Engineer. The station standpipe system is a dry pipe type system and consists of interconnected piping with hose valve outlets that, under normal circumstances, do not contain water. Water is supplied by the Fire Department pumper through the Fire Department connections. The system also includes a sound powered telephone jack system for communications.

NYCT-SPLS.3. MATERIALS. Existing standpipes are to be retained by the Contractor. Fenders must be 5-inch steel pipe Schedule 80, as shown on **Standard Drawing No. 45161-A-Z**. All additional materials must be subject to approval by the NYCT.

Only new pipe must be used, and the piping must be sufficiently supported in accordance with the NYCT requirements in the specifications and as noted on the contract drawings. New Fire Department connections (FDC) must be furnished with a factory applied red coating, unless otherwise required by NYC Transit.

All FDCs must have two (2) 3" swivels with Fire Department, City of New York, female threads and must be provided with red plastic breakable caps. They must also have a clapper installed in each inlet branch. The piping from the FDC to the standpipe riser as well as the standpipe riser must be four (4) inch pipe size.

All free standing FDCs at underground stations must incorporate a customized brass sleeve with an integral base plate to which the street sound powered telephone connection box must be attached. All Fire Department connections (FDCs) connected to a standpipe system must have signage that indicates the FDC is for a dry standpipe system, the station that it serves, and the lines that it serves. All signs must have a red background with white lettering/symbols. NYC Transit Office of Station Signage will furnish and install a sign on this base plate indicating the station name and the line.

A sound powered telephone jack system must be installed along with the standpipe system in an underground station. This equipment is to be installed as per NYC Transit requirements and Fire Department requirements.

NYCT-SPLS.4. METHODS.

The design and installation of the fire standpipe system must be in accordance with the Fire Code and Property Maintenance Code of New York State, National Fire Protection Association Standard 14, CPM Station Program - Engineering Group Design Specification and Details, and this design guideline. In all cases, the current edition of each should be used. Also follow instructions as per New York City Transit, POLICY PROGRAM MANUAL attached at the end of this SECTION NYCT-SPLS.

- (A) Removal - Contractor must exercise extreme caution to carefully remove existing standpipe, pipes, signs, etc. and reinstall at new location as shown on the plan. Where directed by the Engineer, any damage to the existing NYCT standpipe and parts due to the contractor's operations and/or his/her means and methods must be immediately corrected to the satisfaction of the Engineer at no additional cost to the city and NYC Transit Authority (MTA). After dismantling the standpipe, the piping must be capped until connection is to be made to the relocated standpipe.
- (B) Storage – The Engineer must approve storage of standpipes and appurtenances within the project limits. The Engineer reserves the right to limit the storage of on-site materials to three (3) calendar days in business or congested areas. Standpipes must be supported upon wooden blocks of sufficient size to prevent injury to the pavement. The Contractor must be responsible for the standpipes until they are accepted and incorporated in the work. During any suspension of the work, all materials delivered upon but not placed in the work, must be neatly piled so as not to obstruct public travel, or must be removed from the work site at the direction of the Engineer; standpipes, if directed, must be temporarily stored at a site designated by the Contractor and approved in writing by the Engineer. Unless so removed by the Contractor, within ten (10) calendar days of written notice from the Engineer, the Engineer may have the materials moved at the expense of the Contractor.
- (C) Installation – The standpipe system must be capable of being drained completely by gravity. Contractor must install piping, conduit, and communication cable as detailed on the plans. New cable must be connected to the nearest existing junction box, to be coordinated directly with the NYCT. All above ground pipes, fittings, boxes, etc. must be repainted safety red as per NYC Transit standard. Hydrant fenders, as called out on the plans, must be installed in accordance with the layout, dimensions and methods shown on **Standard Drawing No. 45161-A-Z** or as approved by the Engineer.
- (D) Testing – Contractor is required to perform a hydrostatic test of not less than three hundred (300) psig at all of the standpipes for a period of one hour and a flow test in the presence of NYC Transit Authority MOW (J. Malvasio

(718)694-1358), NYC Transit Authority fire safety (P. Gerardi (646)252-5913), NYC Transit Authority electronic maintenance (R. Alcia (646)252-4870) and T. Deranzo (212)712-3067. If during the hydrostatic test, leaks are found on the existing pipes, the contractor must allow a reasonable amount of time for NYCT to fix those leaks before scheduling a new pressure test of the system at no additional cost to the city or NYCT. A flow test will be conducted at all FDCs at the conclusion of the pressure test using the available pressure and water that is in the system. Flow must be demonstrated at all Fire Department connections.

NYCT-SPLS.5. PRICES TO COVER. The lump sum price bid must cover the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work, including, but not limited to, removal, storage, standpipe installation, fender installation, red steel flag standpipe marker installation, conduit installation, painting and testing; all in accordance with the Contract Drawings, the specifications, and directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
	NYCT-SPLS Relocate NYCT Standpipe	L.S.



New York City Transit

**INSPECTION, TESTING, & MAINTENANCE OF
EXISTING WATER BASED FIRE PROTECTION SYSTEMS**

POLICY PROGRAM MANUAL

(Policy Instruction 10.23.1)

Issued: July 3, 2013



**INSPECTION, TESTING, & MAINTENANCE OF
EXISTING WATER BASED FIRE PROTECTION SYSTEMS**

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**NEW YORK CITY TRANSIT
POLICY/INSTRUCTION**

Subject: Inspection, Testing & Maintenance of Existing Water Based Fire Protection Systems	Classification: Safety	Issued: 10/31/13	P/I Number: 10.23.1
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I. PURPOSE

- To develop and implement procedures to inspect, test and maintain **existing** water based fire protection systems located on NYC Transit property.
- To ensure that the personnel responsible for performing the inspections, testing, and maintenance are properly trained.
- To comply with the requirements set forth in the New York State Uniform Fire Prevention and Building Code, the New York City Fire Prevention Code and National Fire Protection Association Standard #25, Inspection and Testing of Water Based Fire Extinguishing Systems.

NOTE: *This policy instruction applies to all NYC Transit, MaBSTOA, and SIR departments and/or divisions employees who work in NYC Transit facilities where whose activities or tasks require them to inspect, test, or maintain existing water based fire protection systems. More detailed information relating to the procedures are contained in the **Inspection, Test, & Maintenance of Existing Water Based Fire Protection Systems MANUAL**.*

II. DEFINITIONS: See Section II of the NYC Transit Policy Program Manual subject: Inspection, Test & Maintenance of Existing Water Based Fire Protection Systems.

III. RESPONSIBILITIES

A. Operating Department Heads: Responsible for:

1. Assigning appropriate personnel to conduct the inspection, testing, and maintenance of water based fire protection systems.
2. Ensuring that the assigned personnel have all required Certificates of Certification and training.
3. Maintaining a written record of all inspection, testing, maintenance, and repairs performed on the water based fire protection systems on the premises for review by the Office of System Safety and the Fire Department, City of New York (FDNY).

B. MOW- Engineering (Contract Administration): Responsible for:

1. Assigning appropriate personnel to conduct the inspection, testing, and maintenance of water based fire protection **systems in NYC Transit Administrative buildings/facilities**. (See Section III, B of the **Policy Program Manual** for a list of the buildings/facilities).
2. Ensuring that the assigned personnel have all required Certificates of Certification and training.

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3. Maintaining a written record of all inspection, testing, maintenance, and repairs performed on the water based fire protection systems on the premises for review by the Office of System Safety and the Fire Department, City of New York (FDNY).

C. Operations Training: Responsible for:

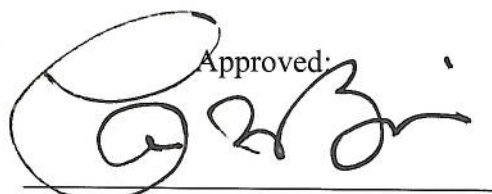
1. **Providing** all necessary **training** for the personnel performing the inspections, testing and maintenance.
2. **Providing** trained employees with the appropriate **Certificates of Certification**.
3. **Maintaining records** of all persons who have been trained.

D. Office of System Safety (Fire Safety group): Responsible for:

1. **Providing** technical support.
2. **Witnessing** all five (5) year hydrostatic tests.
3. **Coordinating** with the **Fire Department**, City of New York (FDNY).
4. **Verifying** that **inspections, testing and maintenance** are being performed.

III. REFERENCES

1. NYC Transit Policy Instruction Manual 10.23.1, Inspection, Test, & Maintenance of Existing Water Based Fire Protection Systems.
2. Current Edition of NYS Uniform Fire Prevention and Building Code.
3. Current Edition of NYC Fire Prevention Code.
4. Current Edition of National Fire Protection Association Standard #25: Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.
5. NYC Transit Policy Instruction 10.5.2, Fire Department Permits and Certificates

Approved:


 Carmen Bianco
 President

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I. PURPOSE

- To **implement** procedures to inspect, test, and maintain **existing** water based fire protection systems located on NYC Transit property.
- To **ensure** that the personnel responsible for performing the inspection, testing, and maintenance are properly trained.
- To **comply** with the requirements of the New York State Uniform Fire Prevention and Building Code, the National Fire Protection Association Standard #25, Inspection and Testing of Water Based Fire Extinguishing System, and applicable sections of the New York City Fire Prevention Code.
- To **provide** guidance which, when implemented, will ensure a reasonable degree of protection from fire related incidents.

NOTE: *The procedures contained in this MANUAL apply to all departments and employees whose activities or tasks require that they inspect, test, and maintain water based fire protection systems.*

II. DEFINITIONS

Combination System: A system that consists of piping that serves **both** a standpipe system and a sprinkler system.

Control Valve: A valve used to control the water supply in a fire protection system.

Cross-Control Prevention Device: A device that prevents the backflow of water into the distribution piping of a potable water supply from any source outside the potable water system.

Deluge System: A sprinkler system employing open sprinklers connected to a water supply through a valve that is opened by the operation of a fire detection system.

Dry Pipe Sprinkler System: A dry system that has automatic sprinklers attached to piping that contains air or nitrogen under pressure. When the heat from a fire opens a sprinkler, the air/nitrogen pressure in the piping is released. Water pressure opens the valve and sends water into the system.

Dry Pipe Standpipe System: A system with hose valve outlets, which, under normal conditions, does not contain water. Water can be supplied by any of the following means:

- **Supplied from a city water main activated Automatically** (deluge valve).
- **Supplied from a city water main activated Manually** by a pull station.
- **By a Fire Department pumper** through a fire department connection.

Fire Watch: A temporary measure intended to ensure continuous and systematic surveillance of a building or portion thereof by one or more qualified individuals for the purposes of identifying and

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controlling fire hazards, detecting early signs of unwanted fire, raising an alarm of fire and notifying the Fire Department.

FDNY: Fire Department, City of New York.

Fire Department Connection (FDC): A color coded connection, located on the outside of a structure, through which the Fire Department can pump water into the structure's fire protection system. A FDC to an automatic sprinkler system shall be painted Green; non-automatic sprinkler system shall be painted Silver; standpipe system shall be painted Red; and combined standpipe/sprinkler system shall be painted Yellow.

Fire Protection System: Any apparatus, assembly, or systems, either fixed or portable, used to prevent, detect, control or extinguish a fire.

Fire Pump: A stationary water pump, with a gasoline, diesel, or electric engine that is used to augment existing water pressure in a fire protection system.

Foam-Water Sprinkler System: A special system that consists of a source of foam concentrate, a water supply, and appropriate discharge devices for distributing foam over a protected area.

Hydrostatic Test: A test that applies a specific water pressure to a given system for a pre-determined period of time, to verify the system's integrity.

Mechanical/Electrical Alarm Device: An apparatus constructed and installed so that a flow of water through the sprinkler system equal to, or greater than, that required by a single automatic sprinkler head, will activate an alarm.

Preaction Sprinkler System: A system employing automatic sprinklers that are attached to a piping system that contains air which may or may not be under pressure and a supplemental detection system installed in the same areas as the sprinkler. Actuation of the detection system opens a valve that permits water to flow into the sprinkler system and to be discharged from any sprinklers that are open.

Pressure Regulating Device: A device designed to reduce, regulate, control, or restrict water pressure.

Pressure Reducing Valve: A valve designed to reduce downstream water pressure under both flowing (residual) and non-flowing (static) conditions.

Pressure Restricting Device: A valve or device designed to reduce the downstream water pressure under flowing (residual) conditions only.

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Risers: The vertical supply pipes, in buildings, that supplies water to the branch lines (in sprinkler systems) and to hose valves (in standpipe systems). In station and under river tunnel standpipe systems, the riser is the horizontal pipe that feeds the hose valves.

Wet Sprinkler System: A system that employs automatic sprinklers attached to a piping system that contains water, under pressure, at all times.

Wet Standpipe System: A system of piping that contains water and provides fire hose connections for the fire department to use in a building, subway station, or underwater tunnel.

Yard Hydrant System: Fire hydrants that are located on NYC Transit property and are connected to private fire mains.

III. RESPONSIBILITIES

A. **Operating Department Heads:** Responsible for:

1. **Ensuring** that all fire protection systems are maintained in accordance with this P/I.
2. **Assigning** appropriate personnel to conduct the inspection, testing, and maintenance of water based fire protection systems.
3. **Ensuring** that the assigned personnel have all required Certificates of Certifications and training.
4. **Maintaining** written records of all inspection, testing, maintenance, and repairs performed on the water based fire protection systems on the premises for review by the Office of System Safety and the Fire Department, City of New York (FDNY).

B. **MOW – Engineering (Contract Administration):** Responsible for:

1. **Assigning** appropriate personnel or contractor to conduct the inspection, testing, and maintenance of water based fire protection systems in NYC Transit Administrative buildings/facilities to include:

a. 370 Jay Street	b. 130 Livingston Plaza	c. Tiffany St. Storeroom
d. Maspeth Storeroom	e. Woodside Electronics Shop	f. 845 Bay Street
g. Transit Museum	h. Rail Control Center	i. 293 Bay Street
j. 331 Bay Street	k. Consolidated Revenue Facility	
2. **Ensuring** that the assigned personnel have all required Certificates of Certification and training.

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3. **Maintaining** written records of all inspections, tests, maintenance, and repairs performed on the water based fire protection systems on the premises for review by the Office of System Safety and the Fire Department, City of New York (FDNY).

C. Operations Training: Responsible for:

1. **Providing** all necessary **training courses** required for Transit personnel performing the inspections, testing and maintenance.
2. **Providing** trained employees with the appropriate **Certificates of Certifications**.
3. **Maintaining records** of all persons who have been trained.

NOTE: *All NYC Transit employees who perform inspections, tests, and maintenance on these systems must possess the required Certificates of Certification. Registration and information concerning the required certification training classes to can be obtained through the training center listed below:*

DOS – Operations Training
Safety and Emergency Response Training
2556 McDonald Avenue
Brooklyn, N. Y.
(718) 714-7593
(718) 714-3249 (fax)

- D. Outside Contractors:** Are required to obtain the appropriate **Certificates of Fitness from the Fire Department, City of New York (FDNY)** for the work that they are performing (see section IV, A, 1, below).

E. Office of System Safety (Fire Safety group): Responsible for:

1. **Providing** technical support.
2. **Witnessing** all five (5) year hydrostatic tests.
3. **Coordinating** with the FDNY.
4. **Verifying** that **inspections, tests, maintenance, and repairs** are being performed.
5. **Reviewing** the Operations Training Certificate of Certification **training program**.

IV. PROCEDURES

A. General Requirements: System Tests, Inspections and Maintenance

1. **Certifications:** Persons who perform the work described in this section are required to have obtained the certificates listed below **before** performing the work. The certificates may be

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obtained by attending training courses provided by Operations Training or FDNY Bureau of Fire Prevention. (See P/I 10.5.2, Fire Department Permits and Certificates).

S12- Citywide Sprinkler System

F01- Citywide Fire Guard for Impairment (Fire Watch)

2. **Pre-Test/Inspection/Maintenance Notifications:** Prior to performing any work on any system that will affect its operation (test, inspection, maintenance, or repair) appropriate personnel **must be notified**. Notifications shall include, but not be limited to, the facility's management and supervisory personnel.

3. **System(s) Removed From Service:**
 - a. **Up to 72 hours:**
 - 1) **Notify** building management/supervision and departmental control center that the system is going to be fully or partially out of service.
 - 2) **Cover, and label** all affected **fire department connections** to show that the system is out of service.
 - 3) **Establish a fire watch** for the period that the fire protection is out of service (Sprinkler systems only). The **fire watch will be continuous** until the sprinkler system has been returned to service.
 - 4) **Fire watch** duty shall serve no other responsibility and shall be assigned to a specific area of the building and shall make continuous rounds of all occupied and unoccupied spaces in their area.
 - 5) The person removing the system from service must notify the Fire Department's Borough Dispatcher:

Bronx Fire Dispatcher-----	718-999-3333
Brooklyn Fire Dispatcher-----	718-999-4444
Queens Fire Dispatcher-----	718-999-5555
Staten Island Fire Dispatcher-----	718-999-6666
Manhattan Fire Dispatcher-----	212-999-2222
 - 6) The following information must be provided to the Fire Department whenever a fire protection system has been taken out of service:
 - a) **Name and address** of the location.
 - b) **Name of person in charge** of the location/facility.
 - c) **Name and identification number of the person who ordered** the fire protection system to be taken out of service.

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- d) **The reason** for taking the fire protection system out of service.
- e) The **length of time** that the fire protection system will be **out of service**.
- 7) The person, who notified the Fire Department of the out-of-service system, shall be the only person who will place the system back in service with Fire Department.
- b. **More than 72 hours:**
 - 1) See IV.A.3.a. above.
 - 2) **All equipment** on the “shut down” system shall be **labeled** that it is ‘**Out of Service**’. A **note** shall be made on the inspection form stating **which components** of the system have been **removed from service** and that they must be returned to service when the work has been completed.
 - 3) The **Office of System Safety**, Fire Safety group, **shall be notified** when the system is removed from, and when it is returned to service.
 - 4) The **Operating Department Command Center (CC)** affected by the shutdown **shall be notified** of the shutdown by the facility’s management. The CC shall notify/remind the Fire Department of the shut down whenever it reports emergencies that occur at the affected location.
 - 5) The Office of System Safety shall conduct an inspection of all high hazard rooms to determine if any additional protection requirements are required or if the high hazard area should be closed while the system is out-of-service.
- 4. **Five Year Tests:**
 - a. Tests shall include, but not be limited to:
 - 1) Visual inspection
 - 2) Hydrostatic testing
 - 3) Flow testing
 - b. **Notify OSS at least three (3) weeks prior** to the scheduled test date.
 - c. Representatives of OSS Fire Safety group and the FDNY must witness the tests.
- 5. **Inspection, Test, and Maintenance Records:** must be:
 - a. **Maintained** by the department performing the inspection, maintenance or test.
 - b. **Retained** on file at the premises and/or with MOW Fire Suppression Group.
 - c. **Available** for inspection by representatives from the FDNY and/or OSS.

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NOTE: *All test results shall be compared to the initial, or most recent, test result (whichever is available) to determine if there have been any recurring problems or if the system is developing any problems (i.e., pressure changes, flow changes, etc.).*

Any problems or defects found during tests and inspections must be reported to OSS - Manager, Fire Safety group. Defects must be corrected as quickly as possible.

B. Wet Sprinkler System Inspections (Monthly)

1. Inspection Procedures:

- a. Use **Form B**, page 33.
- b. Ensure that:
 - 1) All **gauges** are **operational** and in **good condition**.
 - 2) **Supply pressure** is **normal** (compare with previous readings). **Record pressure readings** on **Form B**.
 - 3) The system is in service at the time of the inspection.
 - 4) All wet pipe areas are properly heated/insulated.
 - 5) Sprinkler room is clear of debris and storage.
 - 6) Extra sprinklers and a sprinkler wrench are available.
 - 7) Alarm valves are **in good condition** and that there are **no leaks**, damage, corrosion, etc.
 - 8) **Control Valves are:**
 - a) In their normal position.
 - b) Chained & locked and/or supervised.
 - c) Accessible.
 - d) Signs are provided for each valve.
 - e) Not leaking.
 - 9) Cross-control prevention device OS&Y valves are **in their normal position**.
 - 10) **Cross-control prevention device** assemblies are in **good condition**.

C. Wet Sprinkler System Inspection/Test and Maintenance (Quarterly)

1. Inspection Procedures

- a. Use **Form B**, page 33.
- b. Ensure that:

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- 1) **Alarm devices** are free of physical damage and that the mechanical/electrical alarm device is properly identified and painted red.
- 2) The **hydraulic nameplate** is securely attached and legible. This sign should be located in the vicinity of the control and alarm valves for each zone.
- 3) All wet pipe areas are properly heated/insulated.
- 4) **Fire Department Connections (FDC):**
 - a) Are visible and accessible.
 - b) Couplings/swivels are not damaged & rotate smoothly.
 - c) Caps are in place. If not, inspect the interior of the FDC for debris by moving the clappers through their full range.

NOTE: *Do not use your fingers to inspect the interior of the FDC. Use a stick, pen, etc.*

- d) **Gaskets** are in good condition.
- e) **Identification signs** are in place and legible.
- f) **Check and drain valves** are not leaking.

2. **Test and Maintenance Procedures:**

- a. Use **Form C**, page 34.
- b. Ensure that:
 - 1) **Mechanical/electrical water flow alarms** operate properly. Note how long it took the device to activate.
 - 2) **Main drain flow test** is conducted at each system riser. Note the test result(s) on **Form C**. Compare these results to previous results.
 - 3) Flow inspector's test connection(s). Note time it took to alarm activation on Form C.

D. **Wet Sprinkler System Inspection/Test and Maintenance (Annual):**

1. **Inspection Procedures:**

- a. Use **Form B**, page 33.
- b. Ensure that:
 - 1) All sprinkler piping, hangers, fittings, sprinklers, and spare sprinkler are to be examined to determine that they are in good condition. There should be no leaks, corrosion, breaks, or damage. **Nothing should be hanging from the pipes.** All sprinklers are in good condition and that there are no standard sprinklers older than 50 years old.
 - 2) All wet pipe areas are properly heated/insulated.

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2. **Tests and Maintenance Procedures:**

- a. Use **Form D**, page 35.
- b. Ensure that:
 - 1) **OS&Y Valves:**
 - a) Operate throughout their entire range.
 - b) Are lubricated throughout the valve stem.
 - c) Are left in their proper position.
 - 2) **Test:** All cross-control prevention devices.
 - a) **Return** the entire system **to service** after testing and maintenance has been completed.

E. Wet Sprinkler System/Test and Maintenance (Five Year)

1. **Maintenance Procedures:**

- a. Use **Form E**, page 36.
- b. Ensure that:
 - 1) **Interior** of the alarm check valves are inspected, cleaned, and/or repaired.
 - 2) **Alarm check valve** strainers, filters and orifices are inspected, cleaned, and/or repaired.
 - 3) **Check valves** are inspected, cleaned, and/or repaired.
- c. **Test:**
 - 1) Perform a Hydrostatic Test of the entire system as per NYC Fire Prevention Code. (See section IV.A.4)
 - 2) All gauges are **tested** for proper operation.
- d. **Return** the entire system **to service** after the testing and maintenance has been completed.

F. Dry/Preaction Sprinkler System Inspection (Monthly)

1. **Inspection Procedures:**

- a. Use **Form F**, pages 37-38.
- b. Ensure that:
 - 1) The system is in service at the time of the inspection.

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- 2) The air compressor, if present, is operational and the oil level is full.
- 3) All gauges are in good condition (readable, operating, etc) and record their reading on Form F.
- 4) The alarm valve is in good condition, the intermediate chamber is leak tight, the alarm test valve is closed and the alarm line valve is open. The trim piping is in good condition and the valves are in their proper position.
- 5) The sprinkler room is clear of debris and storage.
- 6) For the control valves:
 - a) They are in their normal position.
 - b) Chained & locked and/or supervised.
 - c) Accessible.
 - d) Signs are provided, are proper, and are legible.
 - e) The valves are not leaking.
- 7) Extra sprinklers and wrench are available and the cabinet is in good condition.
- 8) For the fire department connections:
 - a) They are visible & accessible.
 - b) Couplings/swivels are not damaged & rotate smoothly.
 - c) Caps are in place. If not, inspect the interior of the FDC for debris by moving the clappers through their full range.

NOTE: *Do not use your fingers to inspect the interior of the FDC. Use a stick, pen, etc.*

- d) Gaskets are in good condition.
- e) Identification signs are in place and legible.
- f) FDC's, and their related check and drain valves, are not leaking.
- 9) Pressure regulating & relief valves in good condition and not leaking.
- 10) Cross-control prevention device OS&Y valves in normal position and sealed and the assemblies are in good condition and not discharging water.
- 11) Ensure that the fire alarm panel is not in trouble and is capable of releasing the system. Notify the TIS-Fire Alarm group if needed.

G. Dry/Pre-Action Inspection/Test and Maintenance (Quarterly)

1. Inspection Procedures:

- a. Use **Form F**, pages 37-38.
- b. Ensure that:

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- 1) Alarm devices (pressure switch) are free of physical damage.
- 2) Hydraulic nameplate is securely attached & legible.

2. **Test and Maintenance:**

- a. Use **Form G**, page 39.
- b. Ensure that:
 - 1) Main drain flow test conducted at each system riser (note results on form).
 - 2) Priming water is being properly maintained & is tested per manufacture recommendations in dry pipe, pre-action, and deluge systems and that it is at its proper level.
 - 3) Low air pressure alarms operate properly.
 - 4) Quick opening devices, if present, operate properly.

H. Dry/Pre-Action Inspection/Test and Maintenance (Annual)

1. **Inspection Procedures:**

- a. Use **Form F**, pages 37-38.
- b. Ensure that:
 - 1) Examine all sprinkler piping, hangers, seismic bracing, & sprinklers:
 - a) All piping and fittings are in good condition (no leaks, corrosion, breaks, properly aligned, and nothing hanging from the pipe).
 - b) All hangers in good condition (no corrosion or damage)
 - c) All sprinklers are present and in good condition (no corrosion, properly positioned, no damage, no leaks, free of foreign material, & spray pattern is free of obstructions).

2. **Test and Maintenance:**

- a. Use **Form H**, page 40.
- b. Ensure that:
 - 1) **Control valves are:**
 - a) Open & closed through their full range and operate properly.
 - b) Lubricated throughout stem.
 - c) Left in their proper position.
 - 2) Interior of dry pipe valve in good condition.
 - 3) Interior of quick opening device, if present, is in good condition.

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- 4) Automatic air maintenance device, if present, tested and operating properly.
- 5) Dry pipe valves are:
 - a) Trip tested with control valve partially open.
 - b) Dry pipe valve trip test satisfactory.
 - c) Water from test pipe in good condition. (clean, free of debris/scale, etc.)
 - d) Moving parts in good condition.
 - e) Rubber facing in good condition.
- 6) Quick opening device, if present, operated properly.
- 7) All low points drained.
- 8) Entire system is placed back in service.

I. Dry/Pre-Action Sprinkler System Test and Maintenance (Five Year)

1. Test and Maintenance Procedures:

- a. Use **Form I**, page 41.
- b. Ensure that:
 - 1) Inspect, clean, and repair the interior of the alarm check valve.
 - 2) Inspect, clean, and repair the strainers, filters, and orifices of alarm check valve.
 - 3) Inspect, clean, and repair all check valves.
 - 4) Test all gauges for proper operation.
 - 5) Hydrostatic test of the entire system.
 - 6) System is placed back into service.

J. Wet Station Standpipe System Inspection (Monthly)

1. Inspection Procedures:

- a. Use **Form J**, page 42.
- b. Ensure that:
 - 1) System is in service at the time of the inspection.
 - 2) All wet pipe areas are properly heated/insulated.
 - 3) Record the supply and system pressure.
 - 4) **Control Valves** are:
 - a) In their normal operating position.
 - b) Chained and locked and/or supervised.

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- c) Accessible.
- d) Not leaking.
- e) Provided with signs that are correct and legible.

5) Fire Department Connections:

- a) Are visible and accessible.
- b) Couplings/swivels are not damaged & rotate smoothly.
- c) Caps are in place. If not, inspect the interior of the FDC for debris by moving the clappers through their full range.

NOTE: *Do not use your fingers to inspect the interior of the FDC. Use a stick, pen, or pencil, etc.*

- d) **Gaskets** are in good condition.
- e) **Identification signs** are in place and legible. The entire FDC should be red in color.
- 5) **Check and drain valves** are not leaking.
- 6) Cross-control prevention device OS&Y valves are **in their normal position**.
- 7) **Cross-control prevention devices** are in **good condition**.
- 8) **Reduced pressure valve assemblies** are:
 - a) In the **normal open position**
 - b) **Not** continuously **discharging water**.

K. Wet Station Standpipe System Inspection/Test and Maintenance (Quarterly)

1. Inspection Procedures:

- a. Use **Form J**, page 42.
- b. Ensure that:

1) Hose Valve Outlets:

- a) Caps are installed, if necessary.
- b) Connections are in good condition (threads not damaged).
- c) Valve handles are present.
- d) Valves are not leaking.
- e) Outlets are accessible and unobstructed.
- f) Reducing adapter is installed.

- 2) **Pressure regulating and relief valves** are operating properly (they are not discharging water unnecessarily).

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- 3) **Piping and hangers** are in good condition (no leaks, corrosion, damage).
- 4) All wet pipe areas are properly heated/insulated.

2. **Test and Maintenance Procedures:**

- a. Use **Form K**, page 43.
- b. Ensure that:
 - 1) Mechanical/electrical alarm device is tested and operational.
 - 2) Conduct a Main Drain test at the riser. Note findings on form.

L. **Wet Station Standpipe System Inspection/Test and Maintenance (Annual)**

1. **Inspection Procedures:**

- a. Use **Form J**, page 42.
- b. Ensure that:
 - 1) **Hose Valve Outlet Cabinets are:**
 - a) In good condition (paint, color, door etc.).
 - b) Properly identified.
 - c) Accessible and unobstructed.
 - 2) **Hose rack** is in good condition (not rusted, broken).
 - 3) **Hose** is properly rolled or racked and drained.
 - 4) **Nozzle** is properly mounted and accessible.
 - 5) **Hose and couplings** are in good condition. The hose is not cut, torn, rotted, etc.
 - 6) **Hose** is properly connected to the valve.
 - 7) Examine all piping for tightness (no leaks/corrosion/damage/etc.)
 - 8) All wet pipe areas are properly heated/insulated.
 - 9) Roof manifold equipped with valves/caps and in good condition.

2. **Test and Maintenance Procedures:**

- a. Use **Form K**, page 43.
- b. Ensure that:
 - 1) **Hoses:**
 - a) Re-racked, re-reeled, or re-rolled.
 - b) Hose racks lubricated & tested for operation.

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2) **Nozzles:**

- a) Tested for proper operation.
- b) Ensure that the spray pattern operates properly under a water flow.
- c) Shutoff operates properly.
- d) Gaskets are in good condition.

3) **OS&Y valves:**

- a) Operate properly (open & close valve through their full range).
 - b) Are lubricated (throughout stem).
 - c) Are left in the proper position.
- 4) Hose valves are operated (all systems) and flushed (wet systems only).
 5) All hose valves are lubricated.
 6) Lubricate & paint all fire department connections.
 7) A main drain test shall be conducted.

M. Wet Station Standpipe System Test and Maintenance (Five Year)

1. **Test Requirements:** Use Form L, page 44.

- a. **Perform** a hydrostatic test of the entire system after all other work has been completed.
- b. **Flow test the system from the most remote valve location** and record results (GPM).
- c. **Conduct a reverse** of the system through the fire department connection. Please note that a 2-1/2 inch valve must be used for this test.
- d. **Return** the system to service.

2. **Maintenance Requirements:**

- a. Inspect, clean and repair **Alarm Valve Strainers, Filters, Orifices.**
- b. Inspect, clean and repair **interior of all check valves.**
- c. **Flow test** all pressure regulating valves. Note the flows at each valve.
- d. **Pressure test** all hoses (Use Form M, page 45).

N. Dry Station Standpipe System Inspection (Monthly)

1. **Inspection Procedures:**

- a. Use Form N, page 46.
- b. Ensure that:

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- 1) All fire department connections are:
 - a) Visible and accessible.
 - b) Couplings/swivels are not damaged and rotate smoothly.
 - c) Caps are in place. If not, inspect the interior of the FDC for debris by moving the clappers through their full range.

NOTE: *Do not use your fingers to inspect the interior of the FDC. Use a stick, pen, pencil, etc.*

- d) Identification signs are in place and legible.
- e) Check & drain valves are not leaking.
- f) Gaskets are in good condition.
- g) FDC sleeves are in good condition.

O. Dry Station Standpipe System Inspection (Quarterly)

1. Inspection Procedures:

- a. Use **Form N**, page 46.
- b. Ensure that:
 - 1) Hose valve outlets:
 - a) Caps are installed.
 - b) Connection is in good condition (threads are not damaged).
 - c) Handles are installed.
 - d) Are not leaking.
 - e) Accessible and unobstructed.
 - 2) Piping & hangers are in good condition (no leaks, corrosion, damage, etc).

P. Dry Station Standpipe System Inspection and Maintenance (Annual)

1. Inspection Procedures:

- a. Use **Form N**, page 46.
- b. Ensure that:
 - 1) Hose valve cabinets are:
 - a) In good condition.
 - b) Are properly identified.

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c) Accessible, unobstructed and clean of debris.

2. Maintenance Procedures:

- a. Use **Form O**, page 47.
- b. Ensure that:
 - 1) All hose valves are opened and closed and on wet systems they are flushed.
 - 2) All hose valves lubricated.
 - 3) Lubricate & paint all fire department connections red. (sleeve shall be painted also)

Q. Dry Station Standpipe System Test and Maintenance (Five Year)

1. Test and Maintenance Procedures:

- a. Use **Form P**, page 48.
- b. Conduct a hydrostatic test of the entire system.
- c. System reverse flowed through the fire department connections.
- d. Interior of the check valves inspected and cleaned/repaired.
- e. Entire system placed back in service.

R. Diesel Fire Pump Inspection/Test and Maintenance (Weekly)

1. Inspection Procedures:

- a. Use **Form Q**, page 49.
- b. **Pump house conditions:**
 - 1) Heating Adequate, not less than 40° F.
 - 2) Ventilating louvers operate freely.
- c. **Pump System Conditions:**
 - 1) Proper signs indicating valve positioning/use are in place.
 - 2) Pump suction & discharge are fully open.
 - 3) Inspect the piping for leaks.
 - 4) Record the suction line pressure gauge reading.
 - 5) Record the system line pressure gauge reading.
 - 5) Suction reservoir filled with water.
- d. **Diesel Engine System Conditions:**

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- 1) **Fuel tank full** and float switch operating properly (is it reading properly).
- 2) **No visible water** in fuel system.
- 3) All fueling hoses/piping intact (**no leaks**).
- 4) Fuel filter/strainer intact (no leaks, corrosion).
- 5) **Solenoid valve**, if present, is **operational** (holding back the water).
- 6) **Controller selector switch** in **AUTO** position.
- 7) **Record the voltage** of all batteries.
- 8) **Record the charging current** of all batteries.
- 9) Battery pilot light on or battery failure pilot light off.
- 10) Alarm pilot lights off.
- 11) Record engine-running time off of meter.
- 12) Oil level in right angle gear drive normal.
- 13) **Crankcase oil level normal.**
- 14) **Engine cooling water level normal.**
- 15) **Heat exchanger-cooling water** at the **proper level.**
- 16) Water pumps operating properly (no leaks, unusual noises, vibrations, etc.).
- 17) Cooling hoses in good condition.
- 18) Battery terminals free from corrosion.
- 19) Water-jacket heater operating.
- 20) **Lube system oil level full.**
- 21) **Exhaust system intact** (no leaks).
- 22) **Inspect electrical system** (wires, connections, fuses, etc.) for damage, chafing, etc.

2. Test and Maintenance Procedures:

- a. Use **Form S**, page 51.
- b. Ensure that:

1) **Pump System Procedures:**

- a) Record system suction and discharge pressure gauge readings.
- b) Check pump packing glands for slight discharge. Adjust gland nuts if necessary.
- c) Check for unusual noise or vibration.
- d) Check packing box, bearings, and pump casing for overheating.
- e) Record pump-starting pressure.

2) **Diesel Engine System Procedures:**

- a) Run pump for thirty minutes without water flowing.
- b) Observe time for engine to crank. (Record)

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- c) Observe time for engine to reach running speed. (Record)
- d) Observe engine oil pressure gauge, speed indicator, water, and oil temperature indicators periodically while engine is running. Record all readings and any abnormalities.
- e) Check heat exchanger for cooling water flow.

S. Diesel Fire Pump Inspection/Test and Maintenance (Monthly)

1. Inspection Procedures:

- a. Use **Form R**, page 50.
- b. Ensure that:
 - 1) Battery terminals are clean and tight.
 - 2) Note if the charger is operating and record the gauge reading. Report any abnormalities.
 - 3) Inspect pipe insulation, if present, and note any deficiencies.
 - 4) Inspect all wiring for chafing where it is subject to movement.

2. Test and Maintenance Procedures:

- a. Use **Form T**, page 52.
 - 1) Remove corrosion, clean and dry case exterior of all batteries.
 - 2) Test specific gravity or state of charge of all batteries. Record all results.
 - 3) Manually measure charging rate and record. Correct any abnormalities.
 - 4) Check all fuses/breakers and exercise breakers.

T. Diesel Fire Pump Test and Maintenance (Quarterly)

1. Test and Maintenance Procedures:

- a. Use **Form T**, page 52.
- b. Ensure that:
 - 1) Clean fuel strainer, filter, or dirt leg or combination thereof.
 - 2) Clean/replace the crankcase breather.
 - 3) Clean the cooling system water strainer.
 - 4) Check/replace the exhaust insulation for fire hazards.
 - 5) Clean/tighten all battery terminals.
 - 6) Examine and correct any wire chafing problems.

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U. Diesel Fire Pump Test and Maintenance (Semi-Annual)

1. Test and Maintenance Procedures:

- a. Use **Form U**, page 53.
 - 1) Start the pump manually.
 - 2) Operate all safety and alarms.
 - 3) Clean all electrical boxes, panels, and cabinets.
 - 4) Test antifreeze in coolant system.
 - 5) Flexible exhaust system acceptable.

V. Diesel Fire Pump Test and Maintenance (Annual)

1. Test and Maintenance Procedures:

- a. Use **Form V**, pages 54-55.
 1. **Pump System**: Perform the following activities:
 - a) **Lubricate** pump bearings.
 - b) **Check** pump shaft endplay.
 - c) **Check accuracy** of pressure gauges and sensors.
 - d) **Check** pump coupling **alignment**.
 2. **Mechanical Transmission**: Perform the following activities:
 - a) **Lubricate** coupling.
 - b) **Lubricate** right-angle gear drive.
 3. **Electrical System**: Perform the following activities:
 - a) **Trip** the circuit breaker (if mechanism is provided).
 - b) **Inspect and operate** emergency manual starting means (without power).
 - c) **Check & tighten** electrical connections as necessary.
 - d) **Calibrate** pressure switch settings.
 - e) **Lubricate** all mechanical moving parts (excluding starters & relays).
 4. **Diesel Engine System**: Perform the following activities:
 - a) **Clean** water and foreign material from fuel tank.
 - b) **Inspect** and test fuel tank vents and overflow piping.

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- c) **Inspect** all fuel piping.
- d) **Change** the oil and filter.
- e) **Change** the antifreeze in the cooling system.
- f) **Clean** the heat exchanger.
- g) **Inspect** and clean all duct work and louvers.
- h) **Test** the **exhaust system** for excessive backpressure.
- i) **Examine** all exhaust system **hangers and supports** for corrosion, damage.
- j) **Tighten** all control and power wiring **connections**.

5. **Annual Flow Tests:** Perform the following activities:

- a) Run pump for thirty minutes without water flowing.
- b) Flow pump at minimum, rated, and peak flows by controlling the quantity of water discharged through approved test devices. Record all findings and compare them with the manufacturer's recommendations.
- c) While pump is running (without flow), check circulation relief valve for operation to discharge water.
- d) While pump is running (without flow), check pressure relief valve (if installed) for proper operation.
- e) Record voltage and current for each flow condition. (minimum, rated, & peak)
- f) Record the pump speed, in RPM.
- g) Record simultaneous (approximately) readings of pump suction and discharge pressures, and pump discharge flow.
- h) Observe operation of any alarm indicators or any visible abnormalities.
- i) The automatic transfer switch shall be tested (in both directions) while the pump is running at peak power output.

W. Electric Fire Pumps Inspection/Test and Maintenance (Weekly)

1. **Inspection Procedures:**

- a. Use **Form W**, page 56.
- b. **Pump house conditions:**
 - 1) Heating adequate, not less than 40° F.
 - 2) Ventilating louvers operate freely.
- c. **Pump System Conditions:**
 - 1) Proper signs indicating valve positioning/use are in place.

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- 2) Pump suction & discharge are fully open.
- 3) Inspect the piping for leaks.
- 4) Record the suction line pressure gauge reading.
- 5) Record the system line pressure gauge reading.
- 6) Suction reservoir filled with water.

d. Electric Pump System Conditions:

- 1) Controller pilot light (power on) illuminated.
- 2) Transfer switch normal pilot light illuminated.
- 3) Isolating switch in the closed or standby (emergency) position.
- 4) Reverse phase alarm pilot light off or normal phase rotation pilot light on.
- 5) Oil level in the vertical motor sight glass is normal.

2. Test and Maintenance Procedures:

- a. Use **Form Y**, page 58.
- b. Ensure that:
 - 1) **Pump System Procedures:**
 - a) Record system suction and discharge pressure gauge readings.
 - b) Check pump packing glands for slight discharge. Adjust gland nuts if necessary.
 - c) Check for unusual noise or vibration.
 - d) Check packing box, bearings, or pump casing for overheating.
 - e) Record pump-starting pressure.
 - 2) **Electric Engine System Procedures:**
 - a) Run pump for ten minutes without water flowing.
 - b) Observe time for motor to accelerate to full speed. (Record)
 - c) Observe time for engine to reach running speed. (Record)
 - d) Record time controller is on first step (for reduced voltage or reduced current starting).
 - e) Record how long the pump runs after starting before the automatic stop controller shuts it down.

X. Electric Fire Pump Inspection (Monthly)

1. Inspection Procedures:

- a. Use **Form X**, page 57.

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- b. Exercise the isolating switch and circuit breaker.

Y. Electric Fire Pump Test and Maintenance (Semi-Annual)

1. Test and Maintenance Procedures:

- a. Use **Form Z**, page 59.
- b. Start the pump manually.
- c. Operate all safeties and alarms.
- d. Clean all electrical boxes, panels, and cabinets.

Z. Electric Fire Pump Test and Maintenance (Annual)

1. Test and Maintenance Procedures:

- a. Use **Forms AA and BB**, pages 60-61.
- b. Ensure that:
 - 1) **Pump System**: Perform the following activities:
 - a) **Lubricate** pump bearings.
 - b) **Check** pump shaft endplay.
 - c) **Check accuracy** of pressure gauges and sensors.
 - d) **Check** pump coupling **alignment**.
 - 2) **Electrical System**: Perform the following activities:
 - a) **Trip** the circuit breaker (if mechanism is provided).
 - b) **Inspect and operate** emergency manual starting means (without power).
 - c) **Check & tighten** electrical connections as necessary.
 - d) **Calibrate** pressure switch settings.
 - e) **Lubricate** all mechanical moving parts (excluding starters & relays).
 - 3) Grease all motor bearings.
 - 4) **Annual Flow Tests**: Perform the following activities:
 - a) Run pump for thirty minutes without water flowing.
 - b) Flow pump at minimum, rated, and peak flows by controlling the quantity of water discharged through approved test devices. Record all findings and compare them with the manufacturer's recommendations.

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- c) While pump is running (without flow), check circulation relief valve for operation to discharge water.
- d) While pump is running (without flow), check pressure relief valve (if installed) for proper operation.
- e) Record voltage and current for each flow condition. (minimum, rated, & peak)
- f) Record the pump speed, in RPM.
- g) Record simultaneous (approximately) readings of the pump suction and discharge pressures, and pump discharge flow.
- h) Observe operation of any alarm indicators or any visible abnormalities.
- i) The automatic transfer switch shall be tested (in both directions) while the pump is running at peak power output.

AA. Foam - Water Sprinkler System Inspection/Test and Maintenance (Monthly)

1. Inspection Procedures:

- a. Use **Form CC**, page 62.
- b. Ensure the following:
 - 1) Pump room enclosure is maintaining a minimum of 40° F.
 - 2) Relief port on reduced pressure cross-control prevention device is not continuously discharging.
 - 3) Gauges are in good condition and are showing normal air and water pressures.
 - 4) Pre-action/deluge valves:
 - a) Free from physical damage.
 - b) Trim valves in appropriate position and there is no leakage from the valve seat.
 - c) Electrical components in service.
 - 5) Foam-water discharge spray nozzles:
 - a) In place and aimed in proper direction.
 - b) Free from obstructions and corrosion.
 - c) Caps or plugs (if required) in place.
 - 6) Proportioning system:
 - a) All valve positions verified.
 - b) Adequate foam concentrate for original design.
 - c) Foam concentrate tank is free of corrosion.
 - d) All gauges in good condition.

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e) Sensing line valves, if present, are open.

- 7) All control and isolation valves are in their normal position and are sealed, locked, or supervised.
- 8) All control and isolation valves are accessible.

2. Test and Maintenance Procedures:

- a. Use **Form FF**, page 65.
- b. Ensure the following:
 - 1) The ball drip valves on the proportioning system are free and opened.
 - 2) All strainers are clear per the manufacture's instructions.
 - 3) All pressure vacuum vents are operational.
 - 4) Power is available to the foam liquid pump.
 - 5) Run the foam concentrate pump (if present).

BB. Foam - Water Sprinkler System Inspection/Test and Maintenance (Quarterly)

1. Inspection Procedures:

- a. Use **Form DD**, page 63.
 - 1) Piping and fittings are free of damage, corrosion, and misalignment.
 - 2) Hangers and supports are in good condition, secured to structural members and are not missing.
 - 3) Blow-down valve(s) on foam concentrate strainer(s) are closed and plugged.
 - 4) Fire Department Connections are:
 - a) Visible, accessible, identified, and are green in color.
 - b) Couplings and swivels not damaged and rotate smoothly.
 - c) Plugs or caps in place and undamaged.
 - d) Gaskets in place and in good condition.
 - e) Check Valves not leaking.
 - f) Automatic drain valves in place and operating properly.

2. Tests and Maintenance Procedures:

- a. Use **Form GG**, page 66.
- b. Perform the following activities:
 - 1) Low point drains are in good condition.

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- 2) Rubber gasket fittings are in proper location and condition.
- 3) Drainage system is in good condition.
- 4) Control valves (except OS&Y and gear operated indicating butterfly valves) opened until spring or torsion is felt in the rod then closed back one-quarter turn.
- 5) Strainers cleaned per manufacturer's instructions.
- 6) Priming water level and low air pressure signal in pre-action systems passed test.
- 7) Valve supervisory devices indicate movement.

CC. Foam - Water Sprinkler System Inspection/Test and Maintenance (Annual)

1. Inspection Procedures:

- a. Use **Form EE**, on page 64.
- b. Ensure that the foam-water discharge sprinklers are:
 - 1) In place and aimed in proper direction.
 - 2) Free from obstructions and corrosion.
 - 3) Caps or plugs (if required) in place.

2. Tests and Maintenance Procedures:

- a. Use **Form HH**, page 67.
- b. Perform the following activities:
 - 1) Interior of pre-action/deluge valves which cannot be reset without opening in good condition.
 - 2) Operational tests:
 - a) Discharge devices properly located & unobstructed.
 - b) Discharge patterns are unimpeded.
 - c) Foam concentrate strainers baskets and screens are cleaned after each test.
 - d) Proportioning system:
 - i) Record response time.
 - ii) Record discharge time.
 - iii) Pressure reading at most remote device.
 - iv) Pressure reading at main control valve.
 - v) Multiply systems tested simultaneously.
 - e) Verify solution concentration is within acceptable parameters.
 - f) Manual actuation devices operate properly.

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- g) Pre-action/deluge valves passed trip test. Note: If system is a deluge system, caps are to be placed on the open sprinklers to prevent discharge. Also, the foam supply to the proportioner must be isolated prior to the test.
 - h) All control valves operated through full range and returned to normal position.
 - i) Cross-control prevention device passed backflow test.
- 3) Foam concentrate samples submitted per manufacturer's instructions.
 - 4) Operating stem of all OS&Y valves lubricated, completely closed, and reopened.
 - 5) Interior of pre-action valves cleaned.
 - 6) System returned to service.

DD. Foam -Water Sprinkler System Test and Maintenance (Five Year)

1. Test and Maintenance Procedures:

- a. Use **Form II**, page 68.
- b. Perform the following activities:
 - 1) Strainers, filters, restricted orifices, and diaphragm chambers on pre-action/deluge valves passed internal inspection.
 - 2) Interior of pre-action/deluge valves that can be reset without opening in good condition.
 - 3) Check valves internally inspected and all parts operate properly, move freely and are in good condition.
 - 4) Standard Pressure proportioner – automatic ball drip drain valves disassembled and cleaned.
 - 5) Service foam pumps, drive trains and drivers.
 - 6) Flush the balancing valve diaphragm.
 - 7) There is no internal corrosion in the foam concentrate tank.
 - 8) Vacuum vents are cleaned.
 - 9) Test all gauges for proper operation.
 - 10) Hydrostatic test of entire system.
 - 11) System flushed and flow tested.
 - 12) System placed back in service.

EE. Foam -Water Sprinkler System Test and Maintenance (Ten Year)

1. Test and Maintenance Procedures:

- a. Use **Form JJ**, page 69.
- b. Perform the following activities:

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- 1) Standard pressure proportioner:
 - a) Foam concentrate tank drained and flushed.
 - b) Foam concentrate tank hydrostatically tested.
 - c) Foam concentrate tank free of corrosion.

- 2) Bladder tank proportioner:
 - a) Sight glass (if present) removed and cleaned.
 - b) Foam concentrate tank hydrostatically tested.

- 3) Line proportioner:
 - a) Foam concentrate tank and pick-up pipes are free of corrosion, separation, and plugging.
 - b) Foam concentrate tank drained and flushed.

- 4) Standard balanced pressure proportioner & In-line balanced pressure proportioner do not have internal corrosion in foam concentrate tank.

FF. Yard Hydrant System Inspection (Monthly)

1. Inspection Procedures:

- a. Use **Form KK**, page 70.
- b. Relief port on reduced pressure cross-control prevention device free of continuous discharge
- c. Control Valves are:
 - 1) In normal position.
 - 2) Accessible with seals (or electric supervision) in place.
 - 3) Free from external leaks.
 - 4) Provided with appropriate identification.

GG. Yard Hydrant System Inspection and Maintenance (Quarterly)

1. Inspection and Maintenance Procedures:

- a. Use **Form KK**, page 70.
- b. Hydrants are:
 - 1) Accessible.
 - 2) Free from damage.
- c. Control valves are worked throughout their entire ranges.

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Subject: Inspection, Testing & Maintenance of Existing Water Based Fire Protection Systems	Classification: Safety	Issued: 07/03/13	Number: 10.23.1
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d. If the control valves are supervised, does the supervisory device indicated movement.

HH. Yard Hydrant System Test and Maintenance (Annual)

1. Test and Maintenance Procedures:

- a. Use **Form LL**, page 71.
- b. Dry barrel and wall hydrants:
 - 1) Outlets lubricated.
 - 2) Free from ice or water in barrel.
 - 3) Free from leaks and cracks.
 - 4) Threads in good condition.
- c. Mainline strainers free from plugging and corrosion.
- d. Exposed piping is free from leaks, physical damage and corrosion and is properly restrained.
- e. Hydrants flowed until clear (at least one minute).
- f. Dry barrel hydrants drain in at least one hour.
- g. Dry barrel hydrants that require pumping identified
- h. Backflow devices passed backflow test.
- i. Mainline strainers cleaned.
- j. Hydrant caps, stems, plugs, and threads lubricated.
- k. Hydrants free of ice, snow and damage.

II. Yard Hydrant System Test and Maintenance (Five Year)

1. Test and Maintenance Procedures:

- a. Use **Form MM**, page 72.
- b. Check valves inspected internally and parts operate properly, move freely and are in good condition.
- c. Exposed and underground piping passed flow test at expected flows.

JJ. Recordkeeping (All Tests & Inspections)

- 1. **Records** of all inspections, tests, and maintenance **shall be kept on file** at the site for a **minimum of six (6) years**. These records shall be kept in the site's facility maintenance office.

NOTE: *Initial, five (5) and ten (10) year tests must be kept on file for the life of the system.*

- 2. If a department, other than the operating department that occupies the site, is doing the work records must be kept at both the site, and with the inspecting department.

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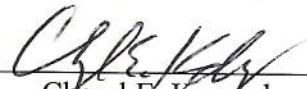
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3. It is the responsibility of facility management to ensure that they receive copies of all inspections, tests, and maintenance reports. They are also responsible for ensuring that all repairs are done in a timely manner.
4. All records shall be readily available for review by the Office of System Safety and the Fire Department, City of New York.

V. REFERENCES

1. NYC Transit Policy Instruction 10.5.2, Fire Department Permits and Certificates.
2. New York State Uniform Fire Prevention and Building Code.
3. New York City Fire Prevention Code where indicated.
4. Current Edition of National Fire Protection Association Standard #25: Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems.

Approved:


Cheryl E. Kennedy
Vice President

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**SECTION PK-10
BROKEN STONE - LOOSE MEASURE**

PK-10.1. WORK: Under this item the Contractor must furnish and place **BROKEN STONE** in the locations where shown on the plans or where directed by the Engineer. This broken stone will be used for drainage applications and other miscellaneous work, as shown on the plans and as directed by the Engineer.

PK-10.2. MATERIALS: Broken Stone must consist solely of crushed ledge rock. Stone must be No. 3 size and must be of approved size and quality as specified for Type 1 Coarse Aggregate in Section 2.02 of the NYCDOT Standard Specifications.

*** IMPORTANT: Material substitutions will not be approved under any circumstances. All recycled materials will be rejected.**

PK-10.3. MEASUREMENT AND PAYMENT: The quantity of **BROKEN STONE - LOOSE MEASURE** to be paid for under this item will be the number of **CUBIC YARDS**, measured in trucks as delivered to the site, furnished and placed in accordance with the plans and specifications, and to the satisfaction of the Engineer.

The price bid will be a unit price per CUBIC YARD and must include the cost of all labor, materials, equipment, insurance, and incidental expenses necessary to complete the work in accordance with the plans, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-10	BROKEN STONE - LOOSE MEASURE	C.Y.

**SECTION PK-12D
WATER TAP, 2" DIAMETER**

PK-12D.1. WORK: Under this Item, the Contractor must obtain permits from the New York City Department of Environmental Protection and install water tap(s) of the size(s) specified at existing New York City water mains where shown on the plans.

PK-12D.2. PERMIT: The Contractor must employ a licensed Certified Master Plumber to obtain a permit from the New York City Department of Environmental Protection, Bureau of Water Supply and Wastewater Collection, Tapping Division, hereinafter referred to as D.E.P.

PK-12D.3. MATERIALS & EXECUTION: The Contractor must notify the Engineer and the D.E.P. three (3) days prior to intended date of work. All saw cutting, excavation, installation of water tap, and restoration of street pavement (where applicable) must be performed in accordance with D.E.P. and New York City Department of Transportation requirements.

All materials necessary for the installation of the tap(s) will be furnished by the D.E.P. and must be paid for by the Contractor.

PK-12D.4. MEASUREMENT AND PAYMENT: The quantity of WATER TAP to be paid for must be the number of Water Taps installed to the satisfaction of the Engineer.

The price bid must be a unit price for EACH tap and must include the cost of all labor, materials, equipment, insurance, and incidental expenses, including, but not limited to disconnection and abandonment of the existing wet connection or water/tap, the cost of permits and the amounts paid to the D.E.P. necessary to complete the work in accordance with the plans, the specifications, and directions of the Engineer.

Excavation, Sawcutting, and Restoration of Street Pavement (where applicable) will be paid separately under the appropriately scheduled items.

Payment will be made under:

Item No.	Item	Pay Unit
PK-12D	WATER TAP, 2" DIAMETER	EACH

SECTION PK-13**TYPE "K" COPPER TUBING**

PK-13.1. DESCRIPTION. Under this section the Contractor must furnish, install and connect the water service pipe of the size shown in accordance with the Contract Drawings, the specifications and directions of the Engineer.

PK-13.2. MATERIALS

- (A) PIPE: The water service pipe must be rigid hard temper type "k" copper tubing in straight lengths meeting the specification for ASTM designation No. B88.
- (B) FITTINGS: Fittings must be approved wrought copper and bronze solder - joint pressure fittings (ANSI B 16.22), Di-Electric fittings as required.
- (C) JOINTS: Joints must be made by soldering, using 95-5 tin antimony solder. From the curb valve to the water tap, joints must be of the "flared" type.
- (D) INSULATION
 - 1. Insulation must be 1" thick cellular glass insulation complying with ASTM C 552, as manufactured by Pittsburgh Corning Corporation, FOAMGLAS insulation; or approved equivalent.
 - 2. Jacketing must be flexible waterproof membrane complying with ASTM E 96 for 0.002 per inch, as manufactured by Pittsburgh Corning Corporation, ITTWRAP jacketing; or approved equivalent.

PK-13.3. METHODS

- (A) INSTALLATION
 - 1. The pipe must be laid true to line and grade with a cover as indicated on the plans or as directed by the Engineer.
 - 2. Where cover is less than four (4) feet, pipe must be insulated per the manufacturer's recommendations.
 - 3. When the foundation is good firm earth, the earth should be pared or molded to give a full support and if necessary a layer of fine sand or other suitable material should be placed. The same means of securing firm foundation should be adopted in case the excavation has been made deeper than necessary, in which case the Contractor must furnish the gravel at his own expense.
 - 4. Where the bottom of the trench is in rock, fresh fill, soil of low bearing power or other situations where special foundations are required, the Contractor must provide such foundation in accordance with the written order of the Engineer. The work must be paid for at the unit prices bid for the materials used in the work.

(B) TESTS

1. The Contractor must not backfill over any pipe until ordered by the Engineer.
2. The pipe system must be tight and show no leaks when filled with water, sealed and subjected to an internal hydrostatic pressure of 100 psi for thirty minutes.
3. Temporary caps must be placed where required to permit making the tests where valves are not available.
4. The tests must be made in the presence of the Engineer or his representative.

PK-13.4. MEASUREMENT. The quantity of TYPE K COPPER TUBING to be paid for under these items must be the number of linear feet (laying length) of each tubing size incorporated in the work to the satisfaction of the Engineer, measured along the centerline of the tubing.

PK-13.5. PRICES TO COVER. The unit price bid for each size TYPE K COPPER TUBING must include the cost of all labor, materials, equipment, insurance, and incidental expenses necessary to complete the work including, but not limited to excavation and backfilling to grade, furnishing and installing tubing, fittings and fine gravel; all in accordance with the plans, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-13A	TYPE K COPPER TUBING, 1/2" DIAMETER	L.F.
PK-13B	TYPE K COPPER TUBING, 3/4" DIAMETER	L.F.
PK-13C	TYPE K COPPER TUBING, 1" DIAMETER	L.F.
PK-13D	TYPE K COPPER TUBING, 1 1/4" DIAMETER	L.F.
PK-13E	TYPE K COPPER TUBING, 1 1/2" DIAMETER	L.F.
PK-13F	TYPE K COPPER TUBING, 2" DIAMETER	L.F.

**SECTION PK-15B
DOUBLE CHECK VALVE - 2" DIA.**

PK-15B.1. DESCRIPTION: Under this item the Contractor must provide all labor, materials and equipment necessary or required to furnish and install a Double Check Valve; including all pipe, fittings, valves and other sundries necessary to complete plumbing work and connection to water service and water feed lines in accordance with the plans, specifications and directions of Engineer, and complying with all rules, regulations and requirements of all regulatory agencies having jurisdiction.

PK-15B.2. MATERIALS AND METHODS OF CONSTRUCTION: Unless otherwise provided for herein, all material and methods of construction must conform to the requirements under Section "B" of the NYC Department of Parks and Recreation's Specifications.

(A) **DOUBLE CHECK VALVE FOR IRRIGATION:** Two-inch (2") double check valve (DCV) for irrigation must have a flow loss no greater than seven (7) psi at rated flow, similar to #950LF as manufactured by Wilkins, or Model LF 850 as manufactured by FEBCO, or approved equivalent.

(B) **DOUBLE CHECK VALVE FOR WATER SERVICE:** Must consist of two (2) independently operated, center guided, spring loaded check valves, two (2) threaded inlet and outlet, full port ball valve, shut-off valves and four (4) test cocks. The valve should be Lead Free. Two inch (2") double check valve (DCV) for water service must have a flow loss no greater than seven (7) psi at rated flow, similar to Model LF 850 as manufactured by FEBCO, or #007LF as manufactured by Watts, or approved equivalent.

PK-15B.3. SHOP DRAWINGS: The Contractor must submit catalog cuts of the reduced pressure zone device and all connecting piping for approval.

PK-15B.4. MEASUREMENT: For furnishing and installing a Double Check Valve of each type, complete with all plumbing work in accordance with the plans, specifications and directions of the DDC Resident Engineer, the Contractor must receive the unit price bid.

PK-15B.5. PRICE TO COVER: The price bid will be a unit price for EACH Double Check Valve, and will include the cost of all labor, materials, equipment, insurance, and incidental expenses necessary to complete the work including, but not limited to all plumbing work and connection to work service in accordance with the plans, specifications and to the satisfaction of the DDC Resident Engineer.

Valve boxes will be specified and paid separately.

Payment will be made under:

Item No.	Item	Pay Unit
PK-15B	DOUBLE CHECK VALVE - 2" DIA.	EACH

SECTION PK-17
CAST IRON VALVE BOX, 5-1/4" DIAMETER

PK-17.1. DESCRIPTION: Under this Section the Contractor must furnish and install CAST IRON VALVE BOX, 5-1/4" DIAMETER in accordance with the Contract Drawings, the specifications, and directions of the Engineer.

PK-17.2. MATERIALS: Box: 5 1/4" diameter valve boxes must be Bingham & Taylor Fig. No. 4908 with a Fig No. 4904-L locking cover, or approved type manufactured by Star Pipe Products, Houston, TX; Tyler Utilities Division, Tyler, TX; or approved equivalent. The cover must have the designation "WATER" cast thereon. The boxes must extend within the limits called for on the plans.

Cast Iron Valve box furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

Bingham & Taylor
PO Box 939
Culpeper, VA 22701
Ph. (540) 825-8334
<http://www.binghamandtaylor.com/>

Border States
1734 A Airpark Drive
Grand Haven MI 49417-8943
Ph. (616) 842-2382
<https://www.borderstates.com/>

Tripac
475 Klug Circle
Corona California 92880
Ph. (951) 280-4488
<http://www.tripaconline.com/>

Setting: The valve boxes must be set plumb, as shown on the plans, on a footing of brick laid in cement mortar, supported on a foundation of broken stone.

Brick: The brick must be made from clay or shale, well burned, of a quality approved by the Engineer. The mortar must be composed of one part Portland Cement and two parts sand.

Broken Stone: The broken stone must be clean broken traprock, or other approved stone, all of which must pass a one-inch square opening screen and retained on a 5/8 inch square opening screen.

PK-17.3. SHOP DRAWINGS The Contractor must submit Shop Drawings when required, in accordance with the requirements of the New York City Department of Transportation Standard Highway Specifications under Division 1 Contract Requirements **Section 1.06.13**. The Contractor must submit Shop Drawings when required, for Engineer's approval.

PK-17.4. MEASUREMENT. The quantity of CAST IRON VALVE BOXES, 5-1/4" DIAMETER, to be paid for under this item must be the number of boxes satisfactorily installed.

PK-17.5. PRICE TO COVER. The price bid must be a unit price per EACH Cast Iron Valve Box and must include the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work including, but not limited to, excavation and restoration, and furnishing and placing brick and broken stone setting bed; all in accordance with the plans, the specifications, and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-17	CAST IRON VALVE BOX, 5-1/4" DIAMETER	EACH

SECTION PK-33
BENCH, 1964 WORLD'S FAIR W/ RPL SLATS W/ ARMS

PK-33.1. WORK: Under this Item, the Contractor must furnish and install **BENCH, 1964 WORLD'S FAIR W/ RPL SLATS W/ ARMS** in accordance with the plans, specifications, and directions of the Engineer.

PK-33.2. MATERIALS: Unless otherwise herein specified, all materials and methods of construction must conform to the requirements of Section B of the Department of Parks and Recreation Standard Specifications.

Benches must be No. 6733 (armless), 6733A (with arms) or 6731 (backless), as manufactured by Kenneth Lynch & Sons, Oxford, CT, "1964 World's Fair Bench" as manufactured by Kevin G. Lindelow Quality Site Furnishings, Frenchtown, NJ, or "Series 64" as manufactured by All City Play Equipment, Inc., Brooklyn, NY, or approved equal. There are minor variations from the standard detail dimensions among manufacturers.

Standards: Bench standards must be of cast ductile iron. The tensile strength must meet a minimum of 65,000 psi, in accordance with ASTM designation A536, Grade 65-45-12.

Standards must be hot dipped galvanized in accordance with ASTM A123/ A123M. Any resulting dimples or sharp points must be ground smooth.

Steel Supports: Steel supports for recycled plastic lumber must be hot-rolled carbon steel flat bars and channels of the sizes indicated on the drawings and secure to the plastic slats with vandal resistant screws. All steel supports must be hot dipped galvanized or stainless steel as per this specification.

Touchup and Repair: For minor damage caused by grinding, installation or transportation, touch-up galvanized finish in conformance with manufacturer's recommendations. Provide touch-up such that repair is not visible from a distance of six (6') feet.

Bench Slats – Recycled Plastic Lumber: Recycled plastic lumber slats must be fabricated from a minimum ninety percent (90%) post-consumer recycled high-density polyethylene (HDPE). HDPE resins must meet the requirements of ASTM D1248 for Type III or IV (high density), Grade G7. Materials must contain no toxic substances. Recycled plastic lumber must contain UV inhibited pigment and must not absorb moisture, corrode, rot, warp, splinter, or crack and must not contain fiberglass or any material that will be irritating in contact with skin. Recycled plastic lumber must be Selectforce as manufactured by Bedford Technology, LLC Worthington, MN, PolyTuf™ as manufactured Tangent Technologies, LLC, Aurora, IL, or approved equal. Color to be Weathered Wood.

Recycled plastic lumber slats must be externally supported with additional steel bar and channel supports. The Contractor must submit shop drawings showing all external supports. Recycled

Plastic lumber slats must comply with or be tested in accordance with the following:

ASTM D6108	Standard Test Method for Compressive Products of Plastic and Shapes
ASTM D6109	Standard Test Method for Flexural Properties of Unreinforced and Reinforced Plastic Lumber
ASTM D6111	Standard Test Method for Bulk Density and Specific Gravity of Plastic Lumber and Shapes by Displacement
ASTM D6112	Standard Test Methods for Compressive and Flexural Creep and Creep
ASTM D6117	Rupture of Plastic Lumber and Shapes Standard Test Methods for Mechanical Fasteners in Plastic Lumber and
ASTM D1248	Shapes Standard Specifications for Polyethylene Plastics

Recycled Plastic Lumber must be fabricated primarily from recycled High-Density Polyethylene (HDPE) and recycled Low Density Polyethylene (LDPE). HDPE resins must meet the requirements of ASTM D1248 for Type III or IV (high density), Grade G7. Lumber must contain no toxic materials but must contain UV-inhibited pigments. Composition and mechanical properties must be as follows:

Minimum Recycled Content	90%
Minimum High Density Polyethylene	70%
Maximum Percentage of Materials other than Polyolefins	5%
Minimum Specific Gravity (ASTM D6111)	0.02 lbs-in ³
Minimum Flexural Modulus (ASTM D6109)	85,000 psi
Minimum Screw Pull-out Strength (ASTM D6117)	700 lbs

Flame Spread, Class C or better, tested in accordance with ASTM E84.

Coefficient of Thermal Expansion (ASTM D6341), in the range of -10°C to 30°C, must not exceed 70 x 10⁻⁶/°F.

Recycled Plastic Lumber must not absorb moisture, corrode, rot, warp, splinter, or crack and must not contain fiberglass or any material that will be irritating in contact with skin.

1. Fabrication Tolerances: Ends must be smooth with clean cuts. Cross-sections must not have voids greater than one-half (1/2") inch diameter. Voids of 1/2" dia. or less must be filled as per manufacturer's specifications. All edges must have one-fourth (1/4") inch radius. Maximum variation from flat surface across section must be one-eighth (1/8") inch.

2. Delivery and Storage: Keep recycled plastic lumber protected at all times against exposure to extreme heat or impact. All material must be bundled and fully supported during shipping and storage to prevent creep. Any lumber that is damaged or excessively scratched will be rejected and replaced with new. All material must be straight and true when placed in the construction.

Hardware: Bolts, locknuts, and washers used to secure slats to standards must be stainless steel or hot dipped galvanized. Bolt or wood screw used for mid section steel support strap must be a vandal resistant type, either stainless steel or hot-dipped galvanized. Type and dimensions of all bolts, nuts, and washers must be as indicated on the plans. Anchor bolts used to secure the benches to pavements may be either stainless steel or hot-dipped galvanized steel. Bolts for securing slats must be provided with nylon lock nuts so as to render the connection vandal resistant.

PK-33.3. ASSEMBLY AND INSTALLATION: Benches must be pre-assembled before being installed in their final location and properly secured in place by anchor bolts drilled into concrete footings or slab, as indicated on the plans.

PK-33.4. SUBMITTALS: All submittals must be in accordance with the requirements of the General Conditions, Section C, Special Requirements Article 11.

Shop Drawings: The Contractor must submit Shop Drawings showing adequate number of supports and armrests required specifically for recycled plastic lumber design.

Foundry Certificates: Certifying Ductile Iron used in bench standards must be submitted. The certificate must be on foundry letterhead, dated and signed by the manufacturer with the Contract No., Contractor name, and Class of Ductile Iron provided.

Sample: The Contractor must submit a twelve-inch (12") sample of the recycled plastic lumber slat for surface and color approval. Required test results must be submitted if an approved equal manufacturer is proposed.

PK-33.5. MEASUREMENT AND PAYMENT: The quantity of BENCH, 1964 WORLD'S FAIR W/ RPL SLATS W/ ARMS to be paid for under this item will be the number of LINEAR FEET of each type of bench, measured in place along the top slat, installed in accordance with the plans, specifications, and directions of the Engineer.

The price bid must be a unit price per LINEAR FOOT of each type of Bench, 1964 World's Fair W/ RPL Slats furnished and installed and must include the cost of all labor, materials, equipment, insurance, and incidentals necessary to complete the work, including but not limited to hardware, anchors, recycled plastic lumber (R.P.L.), galvanized ductile iron standards, certificates, and submittals, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-33	BENCH, 1964 WORLD'S FAIR W/ RPL SLATS W/ ARMS	LF

**SECTION PK-28 RSB
REMOVABLE STEEL BOLLARD**

PK-28RSB.1. WORK: Under this item, the Contractor must furnish, erect, and powder coat **REMOVABLE STEEL BOLLARD**, in accordance with the plans, specifications, and directions of the Engineer.

PK-28RSB.2. MATERIALS: Removable Steel Bollard must be as manufactured by All City Play Equipment, Brooklyn, NY, Shannon Gates and Railings, Deer Park, NY, or approved equal.

All fittings and hardware must be of the materials listed in the following schedule:

<u>PART</u>	<u>MATERIAL</u>
Post Caps	Malleable Iron - 3/16" thick
Drive Pins and Set Screws	Stainless Steel, 18-8
Flange	Pressed Steel
"U" Bolts	Pressed Steel, Extra Heavy- 3/4"x1/2"

Malleable iron castings must be hot dipped galvanized in accordance with ASTM Serial Designation A-153 and powder coated per this specification.

Pressed steel fittings and appurtenances must be powder coated and hot dipped galvanized in accordance with ASTM Serial Designation A-123.

Posts: Posts must be extra heavy galvanized steel pipe, 4" O.D. and must conform to ASTM Serial Designation A-120, Schedule 80, except that pipe must be unthreaded and untested for water pressure.

Sleeves: Sleeves must be standard weight galvanized steel pipe, 5" I.D. and must conform to ASTM Serial Designation A-120, Schedule 80, except that pipe must be unthreaded and untested for water pressure.

Padlocks: One padlock must be furnished for each removable bollard. The padlocks must be Master Pro Series 6125LJ, as manufactured by Master Lock Company, or approved equal. All padlocks for the same park facility must be keyed alike, with two and three-eighth inch (2 3/8") width, by three-quarter inch (3/4") thick laminated steel body, maximum security, five (5) pin tumblers with hardened boron alloy shackle no less than three-eighths inch (3/8") diameter, two and one-half inches (2 1/2") vertical clearance and 29/32" inches horizontal clearance. The Contractor must furnish two (2) keys for each padlock.

Concrete: Concrete must be placed as shown. Concrete must conform to N.Y.C. Dept. Of Transportation class B-32, Type II A, air entrained, moderate sulphate resistant. The batch must contain a minimum of six (6) bags of cement per cubic yard of concrete, maximum of 6¼ gallons of water per bag, a maximum of three (3") inch slump, and a

minimum compressive strength of 3,200 psi. Large aggregate must be limited to one (1") inch.

Cement: Air Entraining Portland Cement must comply with the ASTM Specification for Portland Cement, Designation C150. It must be Type IIA, Moderate Sulfate Resistant.

Fly Ash/GGBFS: A maximum of thirty (30 %) percent of Portland Cement content may be substituted with Fly Ash or Ground Granulated Blast Furnace Slag. Fly Ash must conform to the requirements for Class F as defined by ASTM C618 – “Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete”. Ground Granulated Blast Furnace Slag (GGBFS) must conform to the requirements for Grade 100 or 120 slag as defined by ASTM C989 – “Standard Specification for Slag Cement for Use in Concrete and Mortars”. Portland Cement substitutions that demonstrate the same or similar properties as Fly Ash/GGBFS must be accepted pending DPR review and approval.

PK-28RSB.3. ERECTION: The sleeves for removable bollards must be set in concrete footings, as shown on the plans, or as directed by the Engineer.

All posts and sleeves must be set plumb and true to line and grade. Any post and sleeve not set true to line and grade must be removed and replaced at the Contractor's expense. Bending posts to make them plumb will not be permitted.

PK-28RSB.4. POWDER COATING: The galvanized steel pipe and fittings must be powder coated with TGIC- Polyester.

Galvanizing must provide an acceptable substrate for applied powder coatings. No lacquer, urethane or other coatings which would prevent proper adhesion of powder coating must be applied to the pipe and fittings.

The powder coating must be applied to the galvanized pipe and fittings in such a manner that the coating will not peel off. Ensure surfaces to be coated are clean and dry and free of grease, dust, rust, etc. All coated parts must first receive phosphating and chromating treatments to improve the adhesion of the surface coating. Color to be black unless otherwise indicated on the plans. The TGIC-Polyester must be applied at a film thickness of 3 to 4 mils by electrostatic spray process and bake finished per manufacturer's directions. The TGIC-Polyester must be applied without voids, tears or cuts that reveal the substrate and must thoroughly adhere to the metal without peeling when scratched with a pick device or knife blade point.

Laboratory Test For TGIC-Polyester Powder Coat: At the discretion of the Engineer, a sample TGIC-Polyester powder coated bollard must be laboratory tested for bonding of

the powder coating to the metal. Test must be the Cross Hatch test per ASTM D3359, method B. Failure to satisfactorily pass this test must be a basis for rejection.

TOUCH-UP & REPAIR: For minor damaged caused by installation or transportation, clean damaged area, then:

- a. On damaged galvanized surfaces, apply organic zinc repair paint complying with ASTM A780, then repair powder coating per number 2 below. Galvanizing repair paint must have 65 percent zinc by weight. Thickness of repair paint must be not less than that required by ASTM A123.
- b. On damaged powder coated surfaces, touch-up finish in conformance with manufacturer's recommendations. Provide touch-up such that repair is not visible from a distance of 6 (six) feet.

PK-28RSB.4. SUBMITTALS: All submittals must be in accordance with the requirements of the General Conditions, Section C, Special Provisions, Article 11.

Shop Drawings: Before the work is started, the Contractor must submit shop drawings for approval.

Design Mix report: The Contractor must submit a design mix report prior to the production and delivery of concrete for review and approval. Design Mix Report dated more than one (1) year of the submittal date will be rejected. The Contractor must submit the design mix report including but not limited to the following information: date of design mix report, name and address of concrete mixing company, name and address of laboratory, name of project, water/cement (w/c) ratio, type and sieve analysis of aggregates, type of cement, type and amount of fly ash or slag used, percentage of portland cement replacement by fly ash or slag, types of admixture used, amount of water used, air content and slump of design mix, three (3) day curing strength, seven (7) day curing strength, and twenty-eight (28) day curing strength.

PK-28RSB.5. MEASUREMENT AND PAYMENT: The quantity of REMOVABLE STEEL BOLLARD to be paid for under these items will be the number of Removable Steel Bollards furnished and installed in accordance with the plans, specifications, and directions of the Engineer.

The price bid must be separate unit price for EACH removable steel bollard, furnished and erected, and must include the cost for all labor, material, equipment, insurance, and incidental expenses necessary to complete the work, including but not limited to excavation, average concrete, and powder coating, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-28 RSB	REMOVABLE STEEL BOLLARD	EA

**SECTION PK-35
SHREDDED BARK MULCH**

PK-35.1. WORK: Under this Item, the Contractor must furnish and place SHREDDED BARK MULCH in accordance with the plans, specifications, and directions of the Engineer.

PK-35.2. MATERIAL: Shredded Bark Mulch must be a natural forest product composed of shredded bark or wood not exceeding three inches (3") in length and one inch (1") in width. Mulch must be derived from tree material, not from wood waste or by-products like sawdust, shredded palettes, or other debris. Mulch must be natural in color and not dyed. It must be of a uniform grade with no additives or any other treatment. Mulch with leaves, twigs, and/or debris must not be acceptable. The pH factor should range from 5.8 to 6.2.

Commercial Fertilizer Low Phosphorus (Slow Release): must have the following composition by weight: Nitrogen (N) must be min. 7% - max. 10%, of which min. of 50% is slow-release; available Phosphorus (P) must be min. 1% - max. 2%; and soluble Potash (K) must be min. 4% - max. 12%.

Fertilizer must be a pesticide free (no weed-and-feed) product such as "Healthy Turf (8-1-9)" as manufactured by Plant Health Care, Inc, Pittsburgh, PA; or Safer Ringer Lawn Restore (10-2-6) as manufactured by Woodstream Corp., Lifitz, PA; or Nutrients Plus (7-2-12) as manufactured by Nutrients Plus, Virginia Beach VA, or approved equal.

All Commercial Fertilizer Low Phosphorous (Slow Release) must be delivered in standard size bags of the manufacturer, showing weight, analysis, and name of manufacturer. It must be stored as directed by the Engineer in such a manner that its effectiveness will not be impaired.

PK-35.3. METHOD: Upon completion of planting and prior to application of shredded bark, Commercial Fertilizer Low Phosphorous (Slow Release) must be incorporated into soil to a depth of three inches (3") at the rate of twenty pounds per thousand square feet. (20 lbs./1,000 sq. f.)

Shredded bark mulch must be applied to the surface of the beds and tree pit areas, as shown on the plans or Standard Details and as directed by the Engineer. Mulch must be applied to a uniform depth of three inches (3") over tree pits and two inches (2") over shrub bed areas and perennial/ groundcover beds and must be so distributed as to create a smooth level cover over the exposed soil. Plants must not be covered.

PK-35.4. MEASUREMENT AND PAYMENT: The quantity of SHREDDED BARK MULCH to be paid for under this item will be the number of SQUARE YARDS of mulch measured in final position, furnished and installed in accordance with the plans,

specifications, and directions of the Engineer.

The price bid must be a unit price per SQUARE YARD and will include the cost of all labor, materials, insurance, and equipment necessary or required to complete the work including but not limited to furnishing and applying Commercial Fertilizer Low Phosphorous (Slow Release), mulch, and watering, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-35	SHREDDDED BARK MULCH	SY

SECTION PK-76
Polyethylene Corrugated Pipe 4" Dia.

PK-76.1. WORK. Under this item, the Contractor must furnish and lay POLYETHYLENE CORRUGATED PIPE of the required size, in accordance with the plans, specifications, and directions of the Engineer. All work of connecting and joining to other pipes or drainage structure must be included under this item.

PK-76.2. MATERIALS. Pipe and fittings must be manufactured by Advanced Drainage Systems, Inc. (ADS) Staybrook Industrial Area, 58 Wyoming Street, Ludlow, Ma. 01056, (800)733-9080, Fax: (413)589-7926, or approved equivalent. Sizes 4-18 inch (N-12) must have a full circular cross-section, with an outer corrugated pipe wall and an essentially smooth inner wall (waterway). Corrugation for these sizes may be either annular or spiral. All sizes must conform to the AASHTO classification "Type S", which describes pipe with a smooth waterway.

Pipe manufactured for this specification must comply with the requirements for test methods, dimensions, and markings found in AASHTO Designations M252 and M294. Pipe and fittings must be made from Virgin PE compounds which conform with requirements of cell Class 324420C as defined and described in ASTM D3350.

The minimum parallel plate stiffness values when tested in accordance with ASTM D2412 must be as follows:

Diameter	Pipe Stiffness
4" (100 mm)	50 psi (340 kPa)
6" (150 mm)	50 psi (340 kPa)
8" (200 mm)	50 psi (340 kPa)
10" (250 mm)	50 psi (340 kPa)
12" (300 mm)	50 psi (340 kPa)
15" (375 mm)	42 psi (290 kPa)
18" (450 mm)	40 psi (280 kPa)

The fittings must not reduce or impair the overall integrity or function of the pipeline. Fittings may be either molded or fabricated. Common corrugated fittings may be either molded or fabricated. Common corrugated fittings include in-line joint fittings, such as couplers and reducers, and branch or complimentary assembly fittings such as tees, wyes, and end caps. These fittings may be installed by various methods, such as

snap-on, screw-on, bell and spigot, and wrap around. Couplings must provide sufficient longitudinal strength to preserve pipe alignment and prevent separation at the joints.

Only fittings supplied or recommended by the pipe manufacturer must be used. Where designated on the plans, a neoprene or rubber gasket must be supplied.

PK-76.3 INSTALLATION. All pipes must be laid in reasonably close conformity to line and grade and must have a full, firm and even bearing at each joint and along the entire length of pipe. Joint misalignment must not result in offsets, in the interior smooth liner, greater than one-quarter (1/4") inch. Pipe laying must begin at the downstream end and progress upstream. Any single run of pipe, excluding end sections, must consist wholly of the same type material unless otherwise directed by the engineer. No section of pipe used must be less than three feet (3') in length. Installation of the pipe must be in accordance with ASTM Recommended Practice D2321.

Installation Recommendation.

- A. Crushed stone, gravel or compacted soil backfill material should be used as the bedding and envelope material around the culvert. The aggregate size should not exceed one-sixth (1/6) of the pipe diameter or four-inch (4") diameter, whichever is smaller.
- B. The corrugated pipe should be laid on grade, on a layer of bedding material. If native soil is used as the bedding and backfill material, it should be well compacted in six-inch (6") layers under the haunches, around the sides, and above the pipe to the recommended minimum height of cover.
- C. Either flexible (asphalt) or rigid (concrete) pavements may be laid as part of the minimum cover requirements.
- D. Site conditions and availability of bedding materials often dictate the type of installation method used.
- E. The load bearing capability of flexible conduits is dependent on the type of backfill material used, and the degree of compaction achieved. Crushed stone and gravel backfill materials typically reach a compaction level of ninety-to-ninety five percent (90-95%) AASHTO standard density without compaction. When native soils are used as backfill material, a compaction level of eighty five percent (85%) is required. This is the same minimum compaction that is recommended by all culvert pipe manufacturers and can be achieved by either hand or mechanical tamping.

Two types of installations are recommended for H-20 live loads-the heaviest legal highway loads. These are the trench and open ditch installations. The minimum height of cover recommendations is the same for both conditions.

MINIMUM DIMENSIONS TRENCH OR OPEN DITCH INSTALLATIONS			
Nominal Diameter	Min. Thickness of Bedding	Minimum Cover	Minimum Trench Width
4"	3"	12"	18"
6"	3"	12"	18"
8"	3"	12"	18"
10"	4"	12"	20"
12"	5"	12"	24"
15"	5"	12"	28"
18"	6"	12"	36"

Coupling of the pipes must be performed using Standard ADC (Advanced Drainage Systems) N-12 split coupler PRO LINK ST, or PRO LINK 10.8, or PRO LINK 5.

PK-76.4. MEASUREMENT. The quantity of POLYETHYLENE CORRUGATED PIPE to be paid for under this Item must be the number of linear feet (laying length) of each size pipe, including fittings, measured in its final position, furnished, and placed in accordance with the plans, specifications, and the directions of the Engineer.

PK-76.5. METHOD OF PAYMENT. The price bid will be a unit price per LINEAR FOOT of laying length Polyethylene Corrugated Pipe of each size shown and will include the cost of all labor, materials, insurance, and equipment necessary or required to complete the work including but not limited to all excavation, bedding and backfill in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-76 A	POLYETHYLENE CORRUGATED PIPE 4" DIA.	LF
PK-76 B	POLYETHYLENE CORRUGATED PIPE 6" DIA.	LF
PK-76 C	POLYETHYLENE CORRUGATED PIPE 8" DIA.	LF
PK-76 D	POLYETHYLENE CORRUGATED PIPE 10" DIA.	LF
PK-76 E	POLYETHYLENE CORRUGATED PIPE 12" DIA.	LF
PK-76 F	POLYETHYLENE CORRUGATED PIPE 15" DIA.	LF
PK-76 G	POLYETHYLENE CORRUGATED PIPE 18" DIA.	LF

SECTION PK-143**RPZ & WATER METER WITH REMOTE & STRUCTURE -2" DIA.**

PK-143.1-WORK: Under this section, the Contractor must provide all labor, materials and equipment necessary or required to furnish and install RPZ & WATER METER WITH REMOTE & STRUCTURE of the size indicated, including all piping, fittings, valves, test tee, and test tee valve, if required and other incidentals necessary to complete plumbing work and connection to water service and water feed lines in accordance with the plans, specifications and as directed by the Engineer. RPZ (Reduced Pressure Zone) device is also known as a Backflow Preventer. Water Meter W/ Remote Reader must include Water Meter, Water Meter Strainer and Automatic Reading & Billing System (also known as Remote Reading Device). Factory plumbing work is to be done by a Licensed Plumber. All on-site plumbing work is to be done by a New York City Master Licensed Plumber. The Contractor must comply with all rules, regulations, and requirements of all regulatory agencies having jurisdiction.

PK-143.2- MATERIALS: Unless otherwise provided for herein, all materials and methods of construction must conform to the requirements in the Section 1.06 of New York City Department of Transportation Standard Highway Specifications. Entire unit must be fabricated and installed in accordance with this specification and the Contract Drawings.

Precast Concrete Structures: Enclosure structures for the RPZ and water meter must be as manufactured by A.C. Miller Concrete Products Inc., Spring City, PA, or approved equivalent.

Precast concrete structures furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

A.C. Miller Concrete Products,
Inc. 31 East Bridge Street
Spring City, PA 19475

T Mina Supply, Inc.
12653 36th Avenue
Flushing, NY 11368

RB Construction Products,
Inc. 2785 Noyac Road
Sag Harbor, NY 11963

Concrete: All concrete must fulfill the material requirements of the New York City Department of Parks and Recreation (NYCDPR) Section B, except that compressive strength must be 5,000 psi at 28 days. All precast concrete must have a honed finish. The precast concrete must be well cured, must be dense and must have good edges. The cement and aggregate must be thoroughly mixed in a proportion of one (1) part Portland Cement to not over six (6) or less than four (4) parts of aggregate. The aggregate fine and course must conform to ASTM C-33. Aggregate must be free of all deleterious

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substances which cause reactivity with oxidized hydrogen sulfides. Aggregate must be graded to produce a homogeneous concrete mix.

Reinforcement: Steel reinforcement must conform to the requirements of the NYCDOT standard items 4.14 Steel Reinforcement Bars and 4.14 W Welded Steel Wire Fabric. Reinforcement must be placed as shown on the drawings.

Ladder Rungs: Ladder rungs for each water meter structure must be constructed of copolymer polypropylene plastic, as manufactured by M.A. Industries, Peachtree City, Ga., or approved equivalent.

Ladder rungs: furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

M.A. Industries, Inc.
2027 South 12th Street
Allentown, PA 18103

Fontana Metal Sales Corporation
3120 Expressway Drive
South Islandia, NY 11749

Lane International Corporation
10758 S.W. Manhasset Drive
Tualatin, OR 97062

RPZ Structure Access Doors: Doors must be JustSet Doors as manufactured by Pennsylvania Insert Corp., Spring City, PA 19475, or approved equivalent. The two (2) types of RPZ Structure doors as follows:

Two (2) vertical 30" x 24" (hinged) high security stainless steel access doors. One (1) Horizontal 12" x 24" (no hinges) high security stainless steel access door.

RPZ structure access doors furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

M.A. Industries, Inc. 2027
South 12th Street
Allentown, PA 18103

Fontana Metal Sales Corporation
3120 Expressway Drive
South, Islandia, NY 11749

Lane International Corporation
10758 S.W. Manhasset Drive
Tualatin, OR 97062

Water Meter Structure Access Door: Access door must be 36" x 30" size, heavy duty (H20 loading) high ' security color (brown) anodized aluminum access doors such as JustSet Doors, as manufactured by Pennsylvania Insert Corp., Spring City, PA 19475, or approved equivalent. Frame must have integral drain channel, anchor flanges, and neoprene gasket. A one-and-one half inch drain (1-1 1/2") coupling must be located on the corner of the frame. Operation must be spring assisted for easy operation. A hold open arm must automatically lock the door in the 90° position. Hinge must be heavy forged brass with a stainless-steel pin. Door must be provided with two locks. Lock must be "Ford" lifter worm lock with waterworks bronze pentagonal bolt type "LL". All hardware must be zinc or cadmium plated.

Water meter structure access doors furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

M.A. Industries, Inc.
2027 South 12th Street
Allentown, PA 18103

Fontana Metal Sales Corporation
3120 Expressway Drive
South Islandia, NY 11749

Lane International
Corporation 10758 S.W.
Manhasset Drive Tualatin,
OR 97062

Construction Accessories: Frames must be 3/16" x 2" x 2" angle welded with joints ground smooth, after fabrication. Hinges must be heavy duty and welded to door and frame.

Security Bolts for RPZ Structure: Security Bolts for RPZ Structure must be NYCDPR pattern # 83 registration # "116183", Part # H11777155, as manufactured by McGard, contact - Dave Smith, Orchard Park, N.Y. 14127, or approved equivalent. Threads for security bolts must be at least one-third (1/3) bolt dia. for proper "bite". Vertical doors must have two (2) security bolts; 7/16 - 20 x .750. Horizontal door for RPZ structure must have four (4) security bolts; 7/16 - 20 x .750

Security bolts for Water Meter Structure Horizontal Door: Security bolts for Water Meter Structure Horizontal Door must be two (2) Penta-head security bolts.

Special Design Criteria for Security Bolts:

1. Bolt must be made from alloy steel, heat treated to 150,000 psi tensile strength.
2. Head of bolt must be selectively hardened to Re 60 min. to prevent the use of files, hacksaws, and chisels.
3. Bolt is to be made with either a flat or 120° cone seat as required.
4. Bolt must be torqued by means of a recessed curvilinear ("Daisy") groove in the top face of bolt head. A special mating key is required to operate in

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- groove for installation and removal of bolt.
5. Bolts are to be zinc nickel plated in order to meet an ASTM B-368 C.A.S.S. test for 22 hours.
 6. Bolt lengths are to be held to +/- 0.01".
 7. Bolt threads are to be class UNC-2A.

Water Piping: Must be hard temper type 'K' copper tubing meeting the requirements of Section PK-13 of these I-Pages. Fittings must be approved wrought copper and bronze solder-joint pressure fittings American National Standards Institute (ANSI B 16.22).

RPZ: The RPZ (Reduced Pressure Principle Backflow Prevention device) must be Febco Model #LF825YA, (209) 252-0791, or approved equivalent. Size must be as indicated above and on the Contract Drawings. The RPZ must meet the requirements of American Society of Sanitary Engineers (ASSE) Standard 1013 & the American Water Works Association (AWWA) Standard Code 506-78. RPZ must be lead free in compliance with the amended Federal Law Safe Drinking Water Act (SDWA).

RPZ devices furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

Schlumberger Industries Water Division
1600 Alabama Highway 229
Tallahassee, AL 36078

Zurn Industries, Inc.
1801 Pittsburgh Avenue
Erie, PA 16502

Watts Water Technologies,
Inc. 815 Chestnut Street
North Andover, MA 01845

The RPZ must consist of two independently operating center guided, spring loaded, "Y" pattern check valves and one hydraulically dependent differential relief valve. Mainline valve body and caps including relief valve body and cover must be bronze. Check valve and relief valve components must be constructed so they may be serviced without removing the valve body from the line. Shut-off valves and test cocks must be full ported resilient seated ball valves.

Gate Valves: The House Control Valve (HCV) and Valve for Test Tee must be a Class 125, all bronze gate valve, with non-rising stem and solid disc, with screwed bonnet and threaded ends, such as Stockham Figure LFB-103, or approved equal. For water meters up to one (1") inch size, a plain-tip (end faucet) test tee must be used. For meters larger than one and one-half (1.5") inches, the test tee must be with a valve and capped.

Ball Valves: The Meter Inlet Control Valve (MICV) and Meter Outlet Control Valve (MOCV) must be lead free, brass, full port ball valve, such as Ultra Pure UPBA400 P2, or approved equivalent. The MOCV must be capped for testing.

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Water Meter: Water Meter must be Omni C2 manufactured by Sensus or Spectrum 130D manufactured by Metron Farnier, LLC, Boulder, CO, , or approved equivalent. All water meters furnished must conform to the "Standard Specifications for Cold Water Meters", AWWA Standard C700 latest revision. Water meters furnished by the following suppliers, or approved equivalent, are acceptable for use in this contract:

Schlumberger Industries Water Division
1600 Alabama Highway 229
Tallasse, AL 36078

Mueller Systems
48 Leona Drive, Suite C
Middleboro, MA 02346

Badger Meter, Inc.
4545 West Brown Deer Road
Milwaukee, WI 53224

Metron-Farnier LLC
5665 Airport Blvd #105
Boulder, CO 80301

Meter Maincase: All meter maincases must be composed of an alloy that meets current NSF61G/372 standards. Bottom caps must be interchangeable, size for size, between frost-protected synthetic polymer or cast iron and non-frost protected (bronze) models. No meters utilizing frost plugs will be accepted. Non-frost protected meters must have bronze or synthetic polymer bottom caps. The cross section of the bottom must break clean when subjected to freezing pressure of 600-850 psi. All maincase bolts must be of 300 series stainless steel to prevent corrosion. Bottom cap bolt lugs must be enclosed in the maincase and must not have externally exposed, threaded through holes.

Register: The register must be of the straight reading sealed magnetic drive type and must contain six (6) numeral wheels. Registers must be sealed and dry. All direct reading register lenses must be flat, of high strength, and impact resistant glass to prevent breakage. The dial must be of the center sweep pointer type and must contain 100 equally divided graduations at its periphery. The register must contain a low flow indicator with a 1:1 disc notating ratio to provide leak detection. Register boxes must be bronze.

All meters must be adaptable to digital encoder register without interruption of the customer's service for the purpose of pit, remote, or central meter reading. The registers must be secured to the main case by means of a plastic tamperproof seal pin to allow for in-line service replacement. Seal screws are not acceptable.

Register retainer rings must have an impact resistant design which absorbs register glass lens impact. All registers must have the size, model, and date of manufacture stamped on the dial plate.

Measuring Chamber: The measuring chamber must be a nutating disc type; the flat nutating disc must be molded of a non-hydrolyzing hard rubber or synthetic polymer and must

contain a type 316 stainless steel spindle. The nutating disc must be equipped with a synthetic polymer thrust roller with a stainless steel shaft located within the disc slot. The roller head must roll on the buttressed track provided by the diaphragm in the measuring chamber. The measuring chamber must be of a 2-piece snap-joint type. The measuring chamber must be made of non-hydrolyzing synthetic polymer, must be smoothly and accurately machined and must contain a removable molded diaphragm of the same material as that of the chamber. No screws must be used to secure the chamber together. The control block must be the same material as the measuring chamber and be mounted on the chamber top to provide sand ring protection. The control block assembly must be removable to facilitate repairing. Control block assemblies must be designed to allow no magnetic slippage which would result in a loss of revenue. The measuring chamber outlet port must be sealed to the main case outlet port by means of an "O" Ring gasket to eliminate chamber leak paths.

Guarantee: Registers must be guaranteed for at least ten years. All meters will be guaranteed for one year on material and workmanship. To ensure accuracy, each meter must be accompanied by a factory test tag certifying the accuracy at the flows required by AWWA C700 (low, intermediate, and full flow). All meters must be guaranteed adaptable to the Neptune ARB Encoder Electronic Meter Reading Systems.

Remote Reader: The Remote Reader must be Innov8 Register as manufactured by Metron Farnieror approved equivalent. The Remote Reader must be a self-contained encoder register metering system designed to obtain remote simultaneous water meter registration directly from the register odometer. The metering information must be obtained through a remotely located receptacle using a compatible data capture system. The system must consist of the Encoder Meter Register and Remotely Mounted Receptacle.

Encoder Meter Register: Must be direct mounted with encoded odometer wheels and digital data stream. Batteries or pulses are not allowed.

Registration: The register must provide a six digit visual registration at the meter. The unit must, in a digital format, simultaneously encode the four or six most significant digits of the meter reading for transmission through the remotely located receptacle. (The most significant meter registration digits are defined as those digits on the register number wheels that denote the highest recorded values of water consumption.) A quick indexing mechanism must be employed which must prevent ambiguous reading. The register must have a full test sweep hand or dial divided into gradients of down to 1/100th of the units of registration. Register test rings must be available for shop testing. The units of registration must be in U.S. gallons. These units must be clearly designated on the face of the register. The month and year of manufacture and other identification information must appear on the face of the register. The register must employ a leak detection indicator on the dial face. Registers using pulse generation or conversion of pulses to digital output is not permitted. Batteries must not be required.

Mechanical Construction: Materials used in the construction of the register must be compatible with the normal water meter environment and with each other. The unit must possess a copper bottom and incorporate a rubber O-ring seal. Where indicated, pit set registers must be provided with moisture protection for all internal components when operating under flooded pit conditions. The register and mounting base must be integral

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components and should not allow for disassembly. The register must be attached to the meter case by a bayonet attachment. Fastening screws or nuts must not be required. A tamperproof plastic seal pin must be used to secure the register to the main case. No special tools must be required to remove the register. The register head must swivel 360 degrees without removing the seal pin to facilitate visual reading and ease of wiring. The register must be removable from the meter without disassembling the meter body and must permit field installation and/or removal without taking the meter out of service. Provision must be made in the register for the use of seal wires to further secure the register. Terminal screws must be accessible on the register for transmission wire connection to the remote receptacle or future connections to a telephone system.

Electrical Construction: The materials employed for contacts and connectors must inhibit corrosion and must suffer minimal effect from environmental conditions to which they are exposed. The number wheels used in the register assembly must be provided with spring-type bifurcated metal contacts to insure a high probability of information transmission.

Connection must be made to the register by three screw-type terminals, sonically inserted into the register top. Access to the terminals must be available to all models of register. A port cover must be provided to cover the terminals after they have been wired. Digitally formatted data transmitted from the register must incorporate a check sum character to verify correct information transmission and integrity. Data errors must be indicated by the reading equipment.

Meter Reading Information: The encoder register must provide up to six digits of information to the reading equipment. A ten-digit identification number must also be provided with each reading. The utility must have the option to reprogram the internal register identification number an unlimited number of times. The encoder register must have the capability to provide additional custom information to the reader. This information must be programmed (and reprogrammed at any time) by the utility. Information on programming the register, equipment needed, and encoder meter reading output must be provided with each proposal.

Remote Mounted Receptacle: Remote receptacle must provide a communication link for the transmission of information from the register.

Mechanical Construction: Where indicated, a remote receptacle must be provided for attachment to a pit meter lid with another unit also designed for attachment by wall mounting. The materials employed must be corrosion resistant, resist ultraviolet degradation, unaffected by rain or condensation, and compatible with rugged service and long life. The pit mounted receptacle must be mounted to the water meter access door of the meter concrete structure using two screws to be provided by the utility. The whole size to be drilled in the access door must not exceed 3/8" each. The pit mounted receptacle must be provided with a minimum length of ten feet of wire connected and sealed at the receptacle without terminal exposure.

Electrical Construction: The receptacle construction must incorporate the function of a cable clamp or strain relief. Design of the unit must be such that it provides for mechanical and electrical connection between the receptacle and interrogation equipment.

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Cable: The wire from the meter register to any remote unit must be 22-gauge, three conductor wire, red-black-green. The licensed plumber must connect all three wires properly at the register head to allow simple installation of an AMR box, which will be installed by DEP.

PK-143.3- INSTALLATION:

Excavation: The Contractor must excavate to the lines as shown in the drawings. Temporary sheeting is required in excavation for the precast concrete structure and must conform to the requirements of the NYCDOT Standard Highway Specifications, Section 4.11.

Setting of Precast Concrete Water Meter Structure: The precast concrete water meter structure must be set on a six (6) inch thickness of broken stone with additional stone added inside the twelve-inch (12") x twelve inch (12") drain sleeve to the top of the bottom slab. The RPZ Structure must be set on the Water Meter Structure, as shown on Contract Drawings.

The Contractor must install supports for the water meter at the height shown on the Contract Drawings. The meter must be set so that the dial faces upward and is horizontal. The dial must not be more than three (3) feet above the floor. The encoder register must be installed on meter as per manufacturer's instructions. The remote reader receptacle must be installed in the pit cover as per the manufacturer's directions and recommendations, allowing reading of the meter from above ground level. The Contractor must allow sufficient Water Meter Remote Reader cable slack for manhole cover removal. The RPZ must be installed as shown on the Contract Drawings and per manufacturer's instructions.

Connections: The Contractor must connect the water piping as shown on the Contract Drawings for complete and satisfactory operating unit to the satisfaction of the Engineer. Connections must be made to the Water Meter by coupling union or flange union on both inlet and outlet ends of the meter and bored for sealing with holes not less than one-eighth (1/8) of an inch in diameter - solder connections are not permitted. Connections to the RPZ must be as shown on the Contract Drawings and per manufacturer's instructions.

Shop Drawings: The Contractor must submit Shop Drawings in accordance with the requirements of the General Provisions of the NYCDOT Standard Highway Specifications. A shop drawing is required showing installation of the complete RPZ assembly, water meter, piping, pipe supports, and the precast concrete structures.

Catalog Cuts: The Contractor must submit Catalog Cuts of the RPZ, water meter, meter reading system, control valve, and all connected piping for approval prior to installation.

Certifications: The Contractor must be responsible for obtaining all certifications necessary to comply with the NYC Bureau of Water Supply & Wastewater Collection, Cross Connection Control Unit & the NYS Department of Health regulations for R.P.Z.'s (after installation), including Certification by Backflow Prevention Device Tester; Certification of

Master Plumber responsible for the R.P.Z. installation, and a Professional Engineer's or Registered Architect's Certification that the installation is in accordance with the approved Plans. The Contractor must prepare and submit copies of New York State Department of Health, (NYSDOH) Form Gen. 215B to the NYS Department of Health & NYC Cross Connection Control Unit of the Bureau of Water Supply & Wastewater Collection. NYCDPR must receive copies in triplicate of all such submittals. The DPR Design Division; Environmental Engineering Section must be copied on all such submittals. In summation, the Contractor must be held completely responsible to ensure that all Work is in compliance with NYS DOH, Form Gen. 215B.

PK-143.4- MEASUREMENT AND PAYMENT: The quantity of EACH size of the RPZ & WATER METER WITH REMOTE AND STRUCTURE, to be paid for under this item must be the number of each size of the RPZ & WATER METER WITH REMOTE AND STRUCTURE actually installed at the site to the satisfaction of the Engineer. The price bid must be a unit price for EACH size RPZ and Water Meter with Remote and Structure and must include the cost of all labor, materials, equipment, insurance, and any incidental expenses necessary including, but not limited to, certifications, all plumbing work within the structure, connection to the water service at the structure; furnishing and installing precast concrete structure, including concrete, reinforcing steel, excavation, temporary sheeting, broken stone, brick masonry, rungs, and access doors; all in accordance with the plans, the specifications, and the directions of the Engineer.

Copper tubing and all water service beyond the exterior face of the concrete structure must be paid for under separate contract items.

Payment will be made under:

Item No.	Item	Pay Unit
PK-143	RPZ & WATER METER WITH REMOTE & STRUCTURE -2"	EACH

SECTION PK-159B
CURB & PROPERTY LINE VALVES - 2" DIAMETER

PK-159B.1 DESCRIPTION. Under this Item, the Contractor must furnish and install CURB & PROPERTY LINE VALVES set of the size shown on the plans, in strict accordance with the plans, specifications, and directions of the Engineer. Each set must consist of one curb valve and one adjacent property line valve. The Property Line Valve is intended for use as an on-site, shut-off valve to decrease use of the Curb Valve, and must be located in an accessible area inside the Park's property line.

PK-159B.2. MATERIALS.

CURB VALVES: "The curb valves and boxes must be set in the service pipe in the sidewalk area at the curb or within 2 ft. of the curb. Curb valves must be of the gate type nonrising stem valve, designed for a minimum of 150 psi wwp." [NYC Building Code: RS16, P107.2(a) 9 and NYC DEP Rules and Regs. Section 138]. Valves must be Stockham No. B-130; Grinnell # 3030; Nibco T136; Milwaukee 1141, Powell 2712, or approved equal. Curb Gate Valves must have bronze body, bronze bonnet, inside screw, non-rising stem, solid wedge disk, and threaded ends.

PROPERTY LINE VALVES: Property Line Valves two inches (2") and under must be of the cylindrical Plug Type with a closed bottom and a top seal, fully enclosed one-quarter (1/4) turn check, straight through flow way which is resistant to turbulence of the flow stream, one piece cast bronze cylindrical plug and "T" head that aligns with the ports to provide a visual check of valve position, inside screw ends with I.P. threads, as is manufactured by Mueller Co. No. H-10283, or approved equal. Adaptors are required for connecting to copper tubing.

OPERATING KEY: An approved operating key of proper size for each valve must be furnished by the Contractor. However, the Contractor need not furnish more than two (2) keys for each type of valve, regardless of the quantity of valves called for in the Contract. For valves 2" diameter, the operating key must be Stockham No. 1V437 for Stockham Valves, or the appropriate key for an approved equal valve. For valves 1" to 1-1/2" diameter, handwheel operating nut is to remain.

PK-159B.3. SUBMITTALS. All submittals must be in accordance with the requirements of the General Conditions, Section 1.06, of the NYCDOT Standard Highway Specifications. The Contractor must submit the following for the Engineer's review and approval, in consultation with the City's Architect, prior to manufacture.

Shop Drawings: All submittals must be in accordance with the requirements of the General Conditions, Section 1.06.13, of the NYCDOT Standard Highway Specification. The Contractor must submit catalog cuts of the curb and property line gate valve for approval.

Modified for P-102DELV on 11.05.2021

PK-159B.4. MEASUREMENT AND PAYMENT. The quantity of CURB & PROPERTY LINE VALVES to be paid for under this Item will be the number of SETS consisting of both valves of each size, installed to the satisfaction of the Engineer.

The price bid must be a unit price for each SET of CURB & PROPERTY LINE VALVES (two valves) of each size, and must include the cost of all labor, materials, equipment, insurance, and other incidentals necessary to complete the Work in accordance with the plans, the specifications, and directions of the Engineer.

Valve box extensions must be paid under the separate item "Cast Iron Valve Box, 5-1/4" Diameter".

Piping, including the pipe between the curb and property line gate valves must be paid under its respective items.

Payment will be made under:

Item No.	Item	Pay Unit
PK-159B	CURB & PROPERTY LINE VALVES – 2" DIA.	SETS

SECTION PK-168
PLUG VALVE

PK-168.1. DESCRIPTION. Under this section, the Contractor must furnish and install Plug Valves of the size specified, in strict accordance with the Contract Drawings, the specifications and directions of the Engineer.

PK-168.2. SUBMITTALS. The Contractor must submit Shop Drawings in accordance with the requirements of **Section 1.06.13** in the NYC Department of Transportation (NYCDOT), Standard Highway Specifications, for Engineer's approval.

PK-168.3. MATERIALS.

(A) VALVES

Valves two inches (2") and under must be of the cylindrical Plug Type with a closed bottom and a top seal, fully enclosed one-quarter (1/4) turn check, straight through flow way which is resistant to turbulation of the flow stream, one piece cast bronze cylindrical plug and "T" head that aligns with the ports to provide a visual check of valve position, inside screw ends with I.P. threads, as is manufactured by Mueller Co. No. H-10283, or approved equivalent. Adaptors are required for connecting to copper tubing.

(B) OPERATING KEY

An approved operating key of proper size for each valve must be furnished by the Contractor. However, the Contractor need not furnish more than two (2) keys for each type of valve, regardless of the quantity of valves called for in the Contract. For plug valves two (2") inches in diameter and under, the operating key must be Mueller Co. No. H-10322, or approved equivalent.

PK-168.4. METHODS. All plumbing work must be done by a New York City Master Licensed Plumber. The Contractor must comply with all rules, regulations, and requirements of all regulatory agencies having jurisdiction.

PK-168.5. MEASUREMENT. The quantity of Plug Valves to be paid for under this item must be the number of valves of each size, furnished and installed in accordance with the Contract Drawings, specifications, and to the satisfaction of the Engineer.

PK-168.6. PRICE TO COVER. The contract price bid per each Plug Valve must include the cost of all labor, materials, equipment, insurance, and other incidentals necessary to complete the Work in accordance with the Contract Drawing the specifications, and directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
PK-168	PLUG VALVE, 1-1/2" DIA.	EACH
PK-168B	PLUG VALVE, 1" DIA.	EACH
PK-168D	PLUG VALVE, 2" DIA.	EACH

SECTION PK-169
DRINKING FOUNTAIN, TYPE F TWO ARMS

PK-169.1. INTENT. This section describes the construction of drinking fountain, type F.

PK-169.2. DESCRIPTION. Under these items, the Contractor must furnish all labor, materials and equipment necessary or required to furnish and install **DRINKING FOUNTAIN - TYPE "F" TWO ARMS** in compliance with all A.D.A. and A.N.S.I. standards, including all internal plumbing, precast concrete foundation, crushed stone base, miscellaneous iron and steel, all external plumbing work, and connection to water service and drain within five (5) feet of the edge of the foundation walls, all in accordance with the plans, specifications, and directions of the Engineer. Drinking Fountain design and installation must comply with Americans with Disabilities Act (ADA) provisions as described in ANSI A117.1 (most recent edition).

In addition, the Contractor must furnish extra materials to D.P.R. M.& O. as specified herein under the heading EXTRA MATERIALS. These Extra Materials must be provided for each fountain installed under this item.

PK-169.3 PRECAST CONCRETE FOUNDATION. The concrete foundation (also referred to as Concrete Plumbing Pit) must be precast, manufactured by Key Cast Stone Company, Inc., Amityville, NY., Pro Concrete Precast, Jamaica, NY, or approved equal.

- (A) CEMENT: Air entrained Portland cement must comply with the requirements of the ASTM Designation C150. It must be Type IIA, moderate sulfate resistant. Cast stone must have a compressive strength of not less than forty-five hundred (4,500) pounds per square inch when tested as 2" x 2" x 2" cubes at an age of not more than twenty-eight (28) days and must have an absorption rate not to exceed seven (7%) percent of the dry weight after being dried to constant weight at 150 degrees Fahrenheit. No chipped, broken, or checked stone showing fine hair cracks or checks on the surface will be accepted.
- (B) AGGREGATE: Natural Sand and gravel must conform to the requirements of ASTM C33.
- (C) CALCIUM CHLORIDE: Do not use calcium chloride in precast concrete.
- (D) REINFORCING BARS: ASTM A 615, Grade 40 or Grade 60 as necessary. Bars are to be used to handle transportation and handling stresses.
- (E) WELDED WIRE FABRIC: Must meet ASTM A 185.
- (F) SUPPORTS AND REINFORCEMENT: Provide supports for reinforcement including bolster, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing.
- (G) MISCELLANEOUS IRON AND STEEL: Access into the concrete plumbing pit must

be via a two (2') foot diameter ductile cast iron frame and "Parks Leaf" cover with locking bolts, as shown on contract plans. Manhole Covers must be of gray iron per ASTM A48, latest revision, Class 30 or better.

Covers must be as manufactured by Campbell Foundry Co., Harrison NJ or EJ USA, Inc., East Jordan, MI or approved equal. All covers must be suitable for highway traffic, meeting the requirements for heavy duty H-20 loading, per AASHTO M306-10.

- (H) Hardware (Manhole Covers): Each cover must be furnished with two (2) Stainless Steel Penta-Head bolts as supplied by Campbell Foundry Co., Harrison, NJ, or approved equal. Typical plastic end caps are to be supplied with hardware and installed on Penta-Head bolts.
- (I) Expansion Joint with Sealant: Expansion joint material must be one of the following:
 - (1) Premolded bituminous fiber joint filler.
 - (2) Premolded closed cell expanded polyethylene foam joint filler.
- (J) Broken Stone Base: Must consist solely of crushed ledge rock. Stone must be no. 3 size.

PK-169.4 DRINKING FOUNTAIN- TYPE "F" TWO ARMS (Hi-Lo): The Drinking Fountain must be delivered as a preassembled cast iron body, with brass bubblers, two stainless steel bowls with strainers, two push-buttons, and all internal plumbing and must be the "Los Angeles Drinking Fountain –Two Arm" as manufactured by Canterbury International, Los Angeles, CA, or approved equal, as per the standard details.

- (A) DUCTILE IRON: Ductile iron must have a tensile strength of 65,000 psi minimum, in accordance with ASTM A536-84, Grade 65-45-12.
- (B) GALVANIZING: All ductile iron castings must be hot-dipped galvanized prior to painting. Galvanizing must withstand a minimum of five (5) one-minute dips by the Preece test in accordance with ASTM Standard A239-latest revision.
- (C) PAINTING: After galvanizing, the precast ductile iron fountain body, access panels, and base covers must receive three (3) coats of paint. Immediately prior to painting, all surfaces must be thoroughly cleaned. All galvanized surfaces must be sanded with a one hundred (100) grit aluminum oxide sandpaper and treated with Cardinal's W-303A, or approved equal, surface preparation to improve adhesion.

After a final SP-1 solvent cleaning and drying, paint must be applied. SP-1 cleaning must be performed with a solvent such as mineral spirits, xylol, or turpentine to remove all dust, grease, and other contaminants. After all parts have been cleaned and prepared, they must be shop painted as follows:

- (1) First and Second Coat: Cardinal Paint Co., El Monte, CA, 4860-52 acid etching pretreatment primer, or approved equal. Primer is a two-component high build modified polyamide cured epoxy coating having a dry film thickness of 6 mils.

Paint requires twelve (12) hours drying time before recoating. Color must be gray.

- (2) Third Coat: Cardinal 6400 polyurethane top coating, or approved equal. Topcoat is a two-component high solids polyurethane coating having a dry film thickness of 4 mils. Color must be high gloss black unless otherwise noted on the drawings.

All coats must be shop painted prior to assembly. All paints must be apportioned, mixed, and applied in strict accordance with manufacturer's instructions.

- (D) **HARDWARE:** All hardware must be 18-8 stainless steel type 304 in accordance with ASTM F593. All heads must be vandal resistant.

- (E) **DRINKING FOUNTAIN ASSEMBLY:** Brass bubblers, stainless steel bowls, strainers, push-buttons, and all internal plumbing must be preassembled by the drinking fountain manufacturer and must meet the requirements of the plumbing section of this specification and the contract drawings. The Fountain Manufacturer must have all factory installed plumbing components pre-tested installed before delivery to site. All factory connections must be made by a licensed plumber.

The fountain is to be handled at lifting locations designated by the manufacturer; no chipped, cracked, or otherwise defective fountains will be acceptable. All parts and installation must meet applicable requirements of N.Y.C. Codes.

PK-169.5. PLUMBING. The Contractor must furnish and install all pipe, fittings, valves, and other foundries to complete the plumbing for the drinking fountain connections and concrete pit. The drinking fountain drain pipe must be extended five (5) feet beyond the foundation and connected to the drain lines, as shown on the plans. The one and one-quarter (1 1/4") inch cold water line must be extended five (5') feet beyond the foundation and connected to the water supply pipe, as shown on the plans.

Connection to water supply must be made with a threaded, extra heavy fitting. The Contractor must provide dielectric fitting at appropriate locations, as shown on plan.

- (A) **WATER PIPING:** Water Piping must be one and one-quarter (1 1/4") inch rigid hard temper type "K" copper tubing as shown on the plans meeting the specification for ASTM B88. Fittings must be approved wrought copper and bronze solder-joint pressure fitting (A.N.S.I. B16.22).

Pipes through foundation wall must be protected with a sleeve caulked watertight with a silicone sealant. All appurtenances such as 1 1/4" Gate Valve, 3/4" drain cock, reducer coupling and 3/8" pressure regulator valve must be installed as per plans, and as directed by the Engineer. Pressure regulator piping to be 3/8" soft temper copper tubing with cast brass compression fittings.

- (B) **PRESSURE REGULATORS:** Water pressure regulators must be similar and equal to Cash Acme Type A-31 all bronze with wing nut setting screw. Pressure to be from 60 PSI to 5 PSI.
- (C) **GATE VALVES:** The 1-1/4" gate valve must be similar and equal to Jenkins Brother #370 all bronze screwed gate valve.
- (D) **PIPE SUPPORTS:** Pipe clamps must be made up of 1"x3/8" strap iron galvanized and must be constructed to rigidly hold the pipes firmly in place. Clamps must be held in place with anchor bolts set in fountain shaft or base.
- (E) **BUBBLER HEAD:** Must be polished chrome plated cast brass, single projection anti-squirt angle stream integral basin shank with lock nut for a 3/8" copper tubing connection manufactured by Haws, Sparks, NV, Model #5701, or approved equal.
- (F) **PUSH BUTTON (Handicapped Accessible):** Must be stainless steel valve body with a 1 1/2" diameter feather touch vandal resistant push button. Push button must be activated by a maximum five (5) pounds of pressure. Push button must be manufactured by Haws, Sparks, NV, Model # PBA6, or approved equal. Valve body must be Model #5874SS as manufactured by Haws or approved equal.
- (G) **STAINLESS STEEL BOWLS:** Must be cast stainless steel, 316 alloy, mirror finish with class 3 electropolish to comply with ASTM A380 and ASTM A967 standards, with custom coded #CD-I tamper proof screws.
- (H) **WASTE STRAINER:** Must be satin chrome plated brass waste strain with a 1-1/4" O.D. tailpiece, as manufactured by Haws, Sparks, NV, Model #6463, or approved equal.

PK-169.6. FIELD INSTALLATION. The precast concrete foundation must be set level on a bed of compacted crushed stone installed to the dimensions as shown on the Contract Drawings. The drinking fountain is to be handled at lifting locations designated by the manufacturer; no chipped, cracked, or otherwise defective fountains will be acceptable. All field connections to be made by a licensed plumber. The factory installed portion of the cold-water supply must be extended from the drinking fountain base at lengths indicated on the Contract Drawings.

Field Connections required to complete the installation include gate valve and supply connections within the plumbing pit, and any other miscellaneous work required to complete the work. All parts to be installed in such a manner as to facilitate removal for purposes of replacement. Drain cock must be oriented on the pipe at an angle which will allow easier access, per the direction of the Engineer.

PK-169.7. WINTERIZATION: Drinking Fountain must be winterized by shutting off water supply and opening bleeder valve (outside of fountain). The fountain must be designed to

allow internal water to drain by gravity.

Water and Drain lines must be pitched away from the Drinking Fountain. Pockets in rigid piping that cannot be drained by gravity will be rejected. The plumber will be required to reinstall piping until gravity drain is achieved.

PK-169.8. SUBMITTALS:

- (A) CATALOGUE CUTS: The Contractor must submit Catalogue Cuts of the hardware, manhole frame and cover, brass bubblers, stainless steel bowls, strainer, push buttons, and all other plumbing parts for approval twelve (12) weeks prior to proposed installation.
- (B) SHOP DRAWINGS: The Contractor must submit a complete dimensional shop drawing, for approval, at least twelve (12) weeks prior to proposed installation, showing details of construction, reinforcement, plumbing, etc., including gauges of metal and thickness of wall construction.
- (C) FOUNDRY CERTIFICATES: A foundry certificate verifying authenticity of ductile iron supplied on this item must be submitted. The certificate must be on foundry letterhead, dated and signed by an officer of the company with the contract name and number, Contractor name, and class of ductile iron provided.
- (D) GALVANIZING CERTIFICATES: A certificate and paid receipts certifying galvanizing by the hot-dip process must be submitted to the Engineer.

PK-169.9. EXTRA MATERIALS. The Contractor must furnish (supply and deliver only; not install) extra materials and deliver to Borough Supervisor of Mechanics (ONLY) as follows:

For each drinking fountain installed under this item, Contractor must supply:

- 1 (One) Bubbler Assembly. Haws Model #5701.
- 1 (One) Push Button. Haws Model# PBA6 or approved equal.

PK-169.10. MEASUREMENT: For each **DRINKING FOUNTAIN- TYPE "F" TWO ARMS** furnished and installed in accordance with the plans, specifications, and directions of the Engineer, the Contractor will receive the unit price bid.

PK-169.11. PRICE TO COVER. The price bid must be a unit price for **EACH** drinking fountain, and must include the cost of all labor, materials, equipment, insurance, necessary to complete the work, including but not limited to excavation and backfilling, furnishing and placing crushed stone, precast concrete foundation, miscellaneous iron and steel, Parks Leaf manhole cover, locking bolts, and all plumbing work and connections to water and drain service within five (5) feet from the edges of the foundation, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

In addition, the Contractor must deliver EXTRA MATERIALS as outlined above to the Owner. No additional payment will be made for extra materials. The Contractor must include the cost in the bid price. The City will take a credit of \$200.00 for each drinking fountain installed where extra materials were not supplied.

Payment will be made under:

Item No.	Description	Pay Unit
PK-169	DRINKING FOUNTAIN, TYPE F	EACH

**ITEM NO. PK-184QCV - QUICK COUPLING VALVE AND VACUUM BREAKER
WITH CHAMBER**

PK-184QCV.1 WORK: Under this Item, the Contractor must furnish all labor, materials, and equipment necessary or required to install a quick coupling valve and vacuum breaker and to construct a cast stone chamber, including all incidentals, all plumbing work, and connection to water service, in accordance with the plans, specifications, and directions of the Engineer.

PK-184QCV.2 GENERAL: The vacuum breaker chamber must be constructed of reinforced cast stone and set in place on a concrete base, or as shown on the plans.

The three-eighth inch (3/8") dia. reinforcing bars must protrude three inches (3") beyond the bottom of the chamber. When the chamber is set in place, same must be grouted to one inch (1") holes, which must be provided in the concrete base. Grout to base must be 1:2 cement mortar.

PK-184QCV.3 CAST STONE CHAMBER: The cast stone must be manufactured by an approved manufacturer, having facilities for furnishing the quality of cast stone required.

All cast stone must be made of the color and finish to match the approved sample. Cast stone must have a honed finish. The stone must be well cured, must be dense, and must have good edges. The cast stone must be made of gray air entraining Portland Cement and crushed stone aggregate mixed in the proportions required to obtain a mixture of maximum density and a finished product of a color to be approved by the Engineer. The cement and aggregate must be thoroughly mixed in a proportion of one (1) part Portland Cement to not over six (6) or less than four (4) parts of aggregate.

The aggregate must be made by crushing selected pieces of stone to ensure uniform color and texture and must be screened into at least three (3) sizes, the largest of which must not exceed that which will pass a ring one-quarter inch (1/4") in diameter, furthermore, there must be at least fifty percent (50%) of such size of aggregate that will not pass a one-eighth inch (1/8") ring. The various sizes must be used in the proportions necessary to give maximum density, all measured by weight.

Cast stone must have a compressive strength of not less than three thousand (3,000) psi tested as cubes 2" x 2" x 2" of an age not more than twenty-eight (28) days and must have an absorption not to exceed seven percent (7%) of the dry weight after being dried to constant weight at 150° Fahrenheit.

No chipped, broken or checked stone will be accepted. Checked stones are those showing fine hair cracks or checks on the surface.

COLOR ADMIXTURE: Cast Stone must be integrally colored using pigment admixture, color must be "Dark Gray" and as approved by the Landscape Architect. The color admixture must be a single component, pigmented, water reducing concrete admixture such as CHROMIX ADMIXTURE for color conditioned concrete as manufactured by L.M. Scofield Co., Douglasville, GA or approved equal. Admixture must be thoroughly and uniformly mixed into the concrete. Admixture must comply with Uniform Building Code Standard No. 26-9, as

evidenced by a Research Committee Recommendation from ICBO (International Conference of Building Officials).

PK-184QCV.4 PLUMBING:

SCOPE: The Contractor must furnish and install all pipe, fittings, valves, and other sundries to complete the plumbing for quick coupler and vacuum breaker.

CONNECTION: The Contractor must connect the water lines as shown on the plan for a complete and satisfactory operating unit, to the satisfaction of the Engineer.

WATER PIPING: Must be galvanized and welded steel, Class "A" standard weight I.P.S. cement lines. Fittings must be approved galvanized, standard malleable iron, banded and cement lined.

COUPLING VALVE & KEY: Quick coupling valve must be solid bronze, bayonet type, locking yellow TuffTop, with a one (1") inch inlet size, Buckner Model No. QB44LRC10, as manufactured by Storm Manufacturing Group, Inc., Torrance, CA, or approved equal. Corresponding coupling key must be three quarter (3/4") inch inside diameter with a one (1") inch male thread, Buckner Model No. QB44K10, as manufactured by Storm Manufacturing Group, Inc., or approved equal.

VACUUM BREAKER: Must be all bronze construction, "FEBCO" Model No. 765, or approved equal, one inch (1") pressure vacuum breaker with optional bronze bonnet. Vacuum breakers with plastic components must not be approved as equal.

PK-184QCV.5 SUBMITTALS:

SHOP DRAWINGS: The Contractor must submit catalog cuts of the vacuum breaker and the quick coupling valve for approval.

SAMPLE: Before starting work, the Contractor must submit, for approval of the Engineer, finished samples of the cast stone they propose to use to show the extreme range in color, finish, texture, and quality of the stone. Samples must be marked with the name of the material, contract number, grade, finish, and producer's name. All cast stone used in the work must be equal to the approved sample.

PK-184QCV.6 MEASUREMENT AND PAYMENT: For the construction and installation of a QUICK COUPLING VALVE AND VACUUM BREAKER WITH CHAMBER, complete with all plumbing work in accordance with the plans, specifications and directions of the Engineer, the Contractor will receive the unit price bid.

PK-184QCV.7. PRICE TO COVER. The price bid will be a unit price for **EACH** quick coupling and vacuum breaker with chamber and must include the cost of all labor, materials, equipment, and insurance necessary to complete the work, including but not limited to reinforcing steel, cement, cast stone, color admixture, miscellaneous iron and steel, and all plumbing work and connections to water service within five feet (5') from the face of the Chamber, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Plug Valve, Valve Box, Unclassified Excavation, will be paid for separately under their respective items. Concrete for concrete slab will be paid for under Item 4.04 BP.

Payment will be made under:

Item No.	Item	Pay Unit
PK-184QCV	QUICK COUPLING VALVE AND VACUUM BREAKER WITH CHAMBER	EACH

SECTION PK-ESCR 148 – GEOTEXTILE - DRAINAGE

PK-ESCR 148.1 WORK: Under this Item, the Contractor must furnish and install GEOTEXTILE - DRAINAGE in accordance with the plans and specifications, as directed by the Engineer.

PK-ESCR 148.2 MATERIALS:

GEOTEXTILE - DRAINAGE: Drainage application is defined as a soil to geotextile system that allows for long-term, adequate liquid flow normal to the geotextile with limited soil loss across the plane of the geotextile.

Fibers used in the manufacture of drainage geotextiles, and the threads used in joining geotextiles by sewing, must consist of long-chain, synthetic polymers, composed of at least 95 percent by weight polyolefins, polyesters, or polyamides. They must be formed into a stable network such that the filaments or yarns retain their dimensional stability relative to each other, including selvages. The geotextile must have no tears or defects which adversely alter its physical properties. Geotextiles used in drainage applications must be Class 2 and must conform to the following AASHTO-M-288 properties for drainage geotextiles:

Property	ASTM Test	Insitu Soil requirements-% passing through a Standard No. 200 US sieve					
		Less than 15%		15% to 50%		Greater than 50%	
Structure		Woven	Non-Woven	Woven	Non-Woven	Woven	Non-Woven
Elongation	ASTM D4632	<50%	>=50%	<50%	>=50%	<50%	>=50%
Grab Strength (Min.)	ASTM D4632	1100N (247 LBF)	700N (157 LBF)	1100N (247 LBF)	700N (157 LBF)	1100N (247 LBF)	700N (157 LBF)
Tear Strength (Min.)	ASTM D4533	400N (90 LBF)	250N (56 LBF)	400N (90 LBF)	250N (56 LBF)	400N (90 LBF)	250N (56 LBF)
CBR Puncture (Min.)	ASTM D6241	4000N (900 LBF)	1820N (410 LBF)	4000N (900 LBF)	1820N (410 LBF)	4000N (900 LBF)	1820N (410 LBF)
Permitivity (Min.)	ASTM D4491	0.51/sec.		0.21 / sec.		0.11 / sec.	
Apparent Opening Size (Max.)	ASTM D4751	0.43 mm (0.01645 inch) Std. No. 40 sieve		0.25 mm (0.0098 inch) Std. No. 60 sieve		0.22 mm (0.0083 inch) Std. No. 70 sieve	

Geotextiles must be FX-60HS (nonwoven) as manufactured by Carthage Mills, Cincinnati, OH, or 160N (nonwoven) by Mirafi, Inc., Pendergrass, GA, or TerraTex N06 (nonwoven) by Hanes Geo Components, Winston Salem, NC, approved equal. Contractor must submit product data showing that the proposed geotextile is suitable for the soil condition on site.

DELIVERY AND STORAGE: Each geotextile roll must be wrapped with a material that will protect the geotextile, including the ends of the roll, from damage due to shipment, water, sunlight, and contaminants. The protective wrapping must be maintained during periods of shipment and storage. During storage, geotextile rolls must be elevated off the ground and adequately covered to protect them from the following: site construction damage,

precipitation, extended ultraviolet radiation including sunlight, chemicals that are strong acids or strong bases, and any environmental condition that may damage the physical property values of the geotextile.

PK-ESCR 148.3 INSTALLATION: The geotextile must be installed on ground free of objects which may tear or damage the fabric. Install geotextile at elevations and alignments as indicated on the drawings or as directed by the Engineer. The drainage geotextile must be placed loosely with no wrinkles or folds. Care will be taken to place the geotextile in intimate contact with the soil so that no void spaces occur between the geotextile and trench or ground. Where the geotextile is to be installed in a trench, the geotextile must be overlapped at the top of the trench, twelve (12") inches or the full width of the trench, whichever is less.

If the geotextile is damaged during installation, the rupture must be removed and the damaged area must be covered with a patch of new fabric which will overlap the undamaged fabric approximately six (6") inches in all directions. All repaired fabric surface costs will be deemed part of the price bid.

PK-ESCR 148.4 SUBMITTALS:

Manufacturer's Data: The Contractor must submit manufacturer's data with sufficient detail to demonstrate compliance with the requirements of this specification. Contractor must examine soil condition on site and select the appropriate geotextile to submit and to use for the site.

Samples: The Contractor must furnish two (2) labeled samples, six inch by six inch (6" x 6") minimum, of the geotextiles intended for use in the work for approval and the Engineer's use. The label must include the manufacturer's product name, the type of fabric, and the weight of grade of the material. Geotextiles used in the work must conform to the approved samples.

Soil Testing for Large Quantities: Where quantity of Geotextile - Drainage exceeds four hundred and fifty (450) square yards and as directed by the Engineer, the Contractor must pay for soil testing of existing soil prior to the selection and submittal of the specific geotextile. The Contractor must furnish a certified report by an approved Materials Testing Laboratory showing the in-situ soil condition. Contractor must submit to the Engineer the result of the sieve analysis indicating percent passing through a standard No. 200 US Sieve along with the Geotextile sample. The grain size analysis of in situ soil must be in accordance with AASHTO T88. Contractor must obtain a minimum of one soil sample per one hundred and fifty (150) square yards of area covered. The Contractor must bear responsibility for all costs associated with soil laboratory testing.

PK-ESCR 148.5 MEASUREMENT AND PAYMENT: The quantity of **GEOTEXTILE - DRAINAGE** to be paid for will be the number of **SQUARE YARDS** required, measured in its final position, furnished, and installed in accordance with the plans and specifications and the directions of the Engineer.

The price bid will be a unit price per **SQUARE YARD** of **GEOTEXTILE - DRAINAGE** installed and must include the cost of furnishing all labor, material, equipment, submittals, soil testing (where directed by the Engineer), insurance and incidental expenses necessary to complete the work in accordance with the plans and specifications and to the satisfaction of the Engineer.

Excavation, topsoil, or borrowed fill will be paid for separately under their respective contract items.

Payment will be made under:

Item No.	Item	Pay Unit
PK-ESCR 148	GEOTEXTILE - DRAINAGE	S.Y.

SECTION HW-900H
Allowance for City Work Acceleration

Under this Section, the Contractor will be paid for City work deemed necessary by DDC's Commissioner to accelerate the City work items in the project during critical periods but the use of this item will expire on the original contract substantial completion date. Such accelerated City work includes:

- A. 100% of the premium portions of overtime pay for working during non-scheduled work hours which shall be defined as those hours of work outside the permissible hours stated in the original contract OCMC Traffic Stipulations; or,
- B. The premium portion of overtime pay for overtime actually worked beyond the 40-hour work week but within the permissible hours of work stated in the original contract OCMC Traffic Stipulations; or,
- C. All other incidental expenditures caused by modifications of project site regulations or administrative requirements ordered by the Commissioner that result in additional costs to perform contract work as specified.

Such accelerated City work shall be paid for under this item in accordance with the requirements of **Articles 25 and 26** of the Standard Construction Contract.

Payment made under this Fixed Sum item shall cover the cost of all labor, materials, plant, equipment, insurance, and incidentals necessary to accelerate the City work as ordered by DDC's Commissioner.

No guarantee is given that this allowance item will in fact be required in this contract. The estimated "fixed sum" amount shown in the Bid Schedule is included in the total bid solely to insure a method of payment for any accelerated work performed by the Contractor, as directed by DDC's Commissioner.

Payment will be made under:

Item No.	Item	Pay Unit
HW-900H	ALLOWANCE FOR CITY WORK ACCELERATION	F.S.

S - PAGES

GENERAL AND SPECIAL PROVISIONS:

- (A) GENERAL PROVISIONS**
 - (B) HIGHWAY PROJECT SPECIFIC PROVISIONS**
 - (C) SEWER & WATER MAIN PROJECT SPECIFIC PROVISIONS**
 - (D) GREEN INFRASTRUCTURE PROVISIONS**
-

NOTICE

THE PAGES CONTAINED HEREIN (S-PAGES) ARE GENERAL AND SPECIAL PROVISIONS THAT WILL APPLY TO AND BECOME PART OF THE CONTRACT.

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(D) GREEN INFRASTRUCTURE PROVISIONS

(NO TEXT)

(NO TEXT ON THIS PAGE)

(A) GENERAL PROVISIONS

A. LINES AND GRADES. The Contractor must furnish lines and grades in accordance with Section 1.06.27 of the NYCDOT Standard Highway Specifications, except that survey controls established for this project may no longer exist and the Contractor will be required to re-establish the survey control information using official Borough Survey Control Monuments and Bench Marks, where they exist. The Contractor must check with Topographic Section of the Borough President's Office as to the reliability and accuracy of the data to be used for lines and grades.

B. SPECIFIC TRAFFIC STIPULATIONS. Under this contract, the Contractor must perform the work in strict accordance with the requirements of Section 6.70 in the Standard Highway Specifications, specific traffic stipulations as called for on the plans, Office of Construction Mitigation and Coordination (OCMC) Traffic Stipulations attached to the end of these Special Provisions, and the directions of the Engineer. In case of a conflict, the Engineer's decision will be final.

In addition, the cost of compliance with requirements of the OCMC Traffic Stipulations, unless otherwise provided for, will be deemed included in the prices bid for all scheduled items.

C. HOLIDAY CONSTRUCTION EMBARGO. A special Holiday Construction Embargo will be in effect on the Friday of the week preceding Thanksgiving Day week from 6:00 AM to 11:59 PM and again from the Monday of Thanksgiving Day week from 6:00 AM through January 2, at 11:59 PM. Roadway and sidewalk construction activities will be restricted during the embargo period on the streets listed below*.

Any permits issued prior to the date of this notice, for work during this embargo period on the streets listed below* which do not already have the permit stipulation "410" are hereby suspended for the period noted above. All permittees must comply with this embargo unless a special waiver is granted by OCMC. Waiver requests must be filed at least thirteen days before Thanksgiving Day, in the Permit Office by filing a "Request for Roadway/Sidewalk Permits During "Embargo Periods" and submitting supporting documentation. Waiver requests should only be submitted for critical reasons for a specific project. If a waiver is granted, the applicant will be notified so they can apply for the approved permits. Waivers **are not** required for ongoing Building Construction Activity Permits which already include the "410" permit stipulation. Waiver request forms may be obtained at any Permit Office or on the Department of Transportation's website at:

<http://www.nyc.gov/html/dot/downloads/pdf/holidayembapp.pdf>

Prior to this embargo period all necessary measures must be taken so that all roadways and sidewalks are in proper condition to allow for the expeditious and safe movement of vehicular, bicycle and pedestrian traffic. Tool carts, cable reels, containers, and material stored on roadways must be removed during the embargo period.

The opening of utility access covers is prohibited on any of the streets noted below** between the hours of 6:00 AM and midnight unless the utility or Contractor files for an Emergency Authorization Number as required by Section 2-07 of the Department of Transportation's Highway Rules. The planned opening of utility access covers may occur during the hours of 12:01 AM and 5:59 AM where no authorization number is required.

Temporary restoration of the streets and sidewalks and removal thereof, if required for the Holiday Embargo period, will be paid for under the appropriate scheduled items.

No extension of time due to the shutdown period will be granted to the Contractor for completion of the work.

* Please note that this embargo only applies to NYCDOT construction permits.

** List of street and maps of the affected locations are available by borough on the Department of Transportation's website at:

<http://www.nyc.gov/html/dot/html/motorist/trafalrt.shtml>

D. CONTRACT ITEMS THAT INCLUDE BACKFILL AS A PART OF THEIR WORK. The following will pertain to all contract items that have backfill as a part of their work: Backfilling will comply with Subsection 4.11.3 of the Standard Specifications and no additional payment will be made for any Highway or Street Lighting work item requiring Contractor to furnish additional fill material to meet these requirements when backfilling.

E. ACCELERATED PROJECT SCHEDULE AND COMBINATION OF STAGES. Contractor will plan and/or stage his/her work schedule using all hours/days available. Contractor is advised that all applicable unit prices will include, for the purpose of this contract, all overtime costs, premium time costs, shift differentials required to complete construction within the specified "Time(s) of Completion" stipulated in this contract.

Contractor will be permitted to accelerate this project, to combine stages and/or work sequences. Any such changes will be shown in the construction schedule, to be furnished in accordance with the General Provisions of the Standard Specifications.

F. DISPOSAL OF EXCESS EXCAVATED MATERIAL. All excess excavated material, with the exception of contaminated material, will become the property of the Contractor and will be properly disposed of away from the site, at the Contractor's expense. Contaminated material will be disposed of separately in accordance with contract requirements.

G. NO EXTENSION OF TIME FOR WINTER SHUT-DOWN. Where the Contractor's approved work schedule for installing sidewalk, curb, roadway base and/or pavement falls within the winter period of December 1st through April 1st, the Contractor will NOT be granted an extension of time for completion of this contract due to the winter shut-down period, unless otherwise provided in Schedule A.

H. PRIVATE UTILITY HARDWARE ADJUSTMENTS. will be performed by the owning utility company or its agent, at its expense. The Contractor must notify the utility company 72 hours prior to start of work at each location where its hardware requires adjustment.

I. SURVEY MONUMENTS. When working in the vicinity of survey monument the Contractor will hand excavate per Item 8.02 AB-S, 8.02JA, 8.02JB, 8.02 A and 8.02 B (as applicable), at City Survey Monuments, for a distance of five (5) feet around each monument, as directed by the Engineer.

J. RESTORATION OF ADJACENT AREAS. The Contractor will be required to remove all form work. In planting strip areas, the Contractor will be required to restore areas damaged as a result of the Contractor's operations, to the satisfaction of the Engineer, with sod. The Contractor will also, as directed by the Engineer, make safe adjacent areas to the Contractor's work, such as: restoring missing or damaged pavement markings that were removed or damaged as a result of the Contractor's operations (as per requirements of Section 6.44 in the Standard Specifications); resetting granite blocks in tree pits; and, applying binder mixture (Item 4.02 CA or as applicable) where badly broken sidewalk or curb may create a dangerous condition just outside his area of operation, where and when directed by the Engineer.

All restoration work must be performed to the satisfaction of the Engineer.

K. FLAGGERS. The Contractor is notified that wherever the Item No. "6.52" and words "flagger", "flagperson" and "flagman" are used in the contract documents and drawings it will mean the Item No. "6.52 CG" and the words "Crossing Guard", respectively. The Contractor is advised that until the Comptroller of the City of New York sets a prevailing wage rate for crossing guards, there are no prevailing wage rates for crossing guards.

For projects that require compliance with the Davis-Bacon Act, wherever the Item No. "6.52" and words "flagger", "flagperson" and "flagman" are used in the contract documents and drawings it will mean the Item No. "6.52 FED" and the words "Uniformed Flagperson", respectively.

L. FUEL COST. The Contractor is notified that the fuel cost per gallon used in the formula under Sub-Article 26.2.8 of the Standard Construction Contract for Extra Work will be derived from the fuel price index for the United States East Coast published weekly by the United States Energy Information Administration ("USEIA"), and available on its website at <http://www.eia.gov/petroleum/gasdiesel/>. The USEIA-published cost per gallon for the applicable fuel on the East Coast for the week in which the first day of each calendar quarter during the contract term occurs (i.e., January 1st, April 1st, July 1st and September 1st) will be used in the reimbursement formula for all **Extra Work** invoiced that was performed during that calendar quarter. Should the USEIA stop publishing this fuel price index, the fuel cost per gallon will be determined by reference to a substitute index to be agreed upon by the Contractor and the City.

M. NYCDPR CONSTRUCTION PERMITS AND OTHER REQUIREMENTS.

1. At least thirty (30) days prior to the upcoming start of construction at or near the New York City Department of Parks and Recreation (NYCDPR) land, the Contractor is required to issue a notice to NYCDPR about the start of construction activity. At least 30 days in advance of the Order to Work Date, the Contractor must notify the New York City Department of Parks and Recreation (NYCDPR) of the upcoming start of construction by emailing interagency@parks.nyc.gov.

2. Parks Construction Permits are required for all work on Parkland. Construction Permits may also be required for work on sidewalks adjacent to Parks properties or other areas maintained by NYCDPR such as Greenstreets depending on the scope of work. It is the Contractor's responsibility to coordinate with Parks via email at interagency@parks.nyc.gov to establish whether Construction Permits are required for the contract scope of work.

3. The Contractor will not be permitted to store, stage, stockpile, barricade, lay down construction materials or equipment, or otherwise impede access to Parkland, Greenstreets, or sidewalks in the right-of-way fronting Park properties unless such permission is granted by NYCDPR via issuance of a Parks Construction Permit.

4. The Contractor must obtain the necessary Parks Construction Permit from NYCDPR prior to the start of work on Parkland or areas under Parks' jurisdiction. The Construction Permit application is found online at <https://www.nycgovparks.org/permits/construction>.

5. When no Construction Permit is required, the contractor must notify Parks at interagency@parks.nyc.gov at least one week in advance of any construction adjacent to Greenstreets or in the right-of-way fronting Parks properties to allow for coordination as needed.

6. The Contractor is responsible for the protection of any Greenstreets, sidewalks, and other landscape features under NYCDPR jurisdiction that are adjacent to or enclosed by the construction area, including hardscape, landscape, shrubs, and trees. Any areas and features disturbed or damaged during construction activity are the responsibility of the Contractor to restore and repair.

7. Many NYCDPR properties are indicated on the publicly accessible online mapping resource of the New York City Department of Information Technology and Telecommunications (DOITT) at <http://maps.nyc.gov/doitt/nycitymap/>. However, the map is not exhaustive, and Contractors should confirm Parks properties in the vicinity of their work with NYCDPR.

8. The contractor must take necessary precautions to prevent interference with or damage to utilities or other facilities during construction. The cost of all work connected with maintaining and protecting utilities affected by the work be borne by the Contractor and the cost will be deemed included in the price bid for the various items in the contract.

9. In the event the Contractor damages an existing utility or interrupts utility service, the Contractor will immediately notify its owner and the Engineer and must commence repair/replacement work as instructed by the Engineer.

10. In the event the Contractor causes an interruption in utility service, the Contractor will immediately arrange for service to be restored and may not cease the repair work until service is restored. The Contractor will not continue work until the service is restored, unless otherwise directed by the Engineer. All corrective utility work will be acceptable to the engineer and the subject utility owner.

11. If any utility service or connection of unknown ownership is encountered during construction which appears to enter or serve Parkland, Contractor must contact Parks at interagency@parks.nyc.gov to inquire if Parks is the owner of such utility.

N. START OF CONTRACT WORK. The Contractor is notified that a Notice To Proceed (NTP) date will be issued for work to commence within 21 to 30 Days of Contract Registration.

O. VIBRATORY ROLLERS. For Federal Highway Administration (FHWA) project the use of vibratory rollers is prohibited within the project limits.

[ARTICLE "P" IS ONLY APPLICABLE WHEN WORKING NEAR OR AT MTA FACILITIES]

P. N.Y.C. TRANSIT INSURANCE. The Contractor (Permittee) must indemnify and save harmless the City of New York and the New York City Transit (Permitter) in accordance with the following "Insurance Requirements" and proof that the necessary insurance is in effect will be required before work can commence:

NYCT "OUTSIDE CONTRACT" INSURANCE REQUIREMENTS

1. The Permittee at its sole cost and expense will carry or cause to be carried and will maintain at all times during the period of performance under this Agreement policies of insurance as herein set forth below:

(a) Workers' Compensation Insurance (including Employer's Liability Insurance) with limits as specified in Schedule A, which limit may be met by a combination of primary and excess insurance meeting the statutory limits of New York State. The policy will be endorsed to include Longshoreman's and Harbor Workers' Compensation Act/Maritime Coverage Endorsement and/or Jones Act Endorsement when applicable.

(b) Commercial General Liability Insurance (I.S.O. 2001 Form or equivalent) approved by Permitter in the Permittee's name with limits of liability as specified in Schedule A for each occurrence on a combined single limit basis for injuries to persons (including death) and damages to property. The limits may be provided in the form of a primary policy or combination of primary and umbrella/excess policy. When the minimum contract amounts can only be met when applying the umbrella/excess policy; the Umbrella/Excess Policy must follow form of the underlying policy and be extended to "drop down" to become primary in the event primary limits are reduced or aggregate limits are exhausted. Such insurance will be primary and non-contributory to any other valid and collectable insurance and must be exhausted before implicating any Permitter/MTA policy available.

Such policy should be written on an occurrence form; and will include:

- Contractual coverage for liability assumed by the Permittee under this agreement;
- Personal and Advertising Injury Coverage;
- Products-Completed. Operations;
- Independent Contractors Coverage;
- "XCU" coverage (Explosion, Collapse, and Underground Hazards) where necessary;
- Contractual Liability Exclusion, applicable to construction or demolition operations to be performed within 50 feet of railroad tracks, will be voided, where necessary; and,
- Additional Insured Endorsement (I.S.O. Form CG 20 26 07/04 version or equivalent) approved the Permitter naming:

New York City Transit Authority (NYCTA), the Manhattan and Bronx Surface Transit Operating Authority (MaBSTOA), the Staten Island Rapid Transit Operating Authority (SIRTOA), MTA Capital Construction Co., the Metropolitan Transportation Authority (MTA) including its subsidiaries and affiliates, and the City of New York (as Owner).

(c) Business Automobile Liability Insurance Policy - (I.S.O. Form CA 00 01 10 01 or equivalent) approved by the Permitter is required if Permittee's vehicle enters Permitter property. The insurance must be in the name of the Permittee or its contractor entering the Permitter property with limits of liability in the amount specified in Schedule A for claims for bodily injuries (including death) to persons and for damage to property arising out of the ownership, maintenance or use of any owned, hired or non-owned motor vehicle.

(d) Railroad Protective Liability Insurance policy will be required as specified in Schedule A.

(e) Environmental/Pollution Exposures In the event environmental or pollution exposures exist, the Permittee will require the environmental contractor or sub-contractor to provide the applicable insurance covering such exposure. The limits and type of insurance provided will be satisfactory to the Permitter and will be confirmed to the parties prior to the start of the work.

2. General Requirements Applicable to Insurance Policies

(a) All of the insurance required by this Article will be with Companies licensed or authorized to do business in the State of New York with an A.M. Best Company rating of not less than A-VII or better and reasonably approved by the *Permitter/MTA* and will deliver evidence of such policies.

(b) Except for Workers Compensation, all references to forms and coverages referred to above will be the most recent used by the Insurance Services Office, Inc. (ISO") or equivalent forms approved by the Insurance Department of the State of New York, provided, however, that excess coverages may be written on forms reasonably acceptable to Permitter containing provisions other than those contained in ISO forms but otherwise conforming in substance to the requirements of this Article.

(c) The Permittee or its Contractor performing the work must furnish evidence of all policies before any work is started to the Permitter using the following link

<https://us.marketplace.asite.com/marketplace/main/detail/28/1/1/5512158/forms>

These policies must: (i) be written in accordance with the requirements of the paragraphs above, as applicable; (ii) be endorsed in form acceptable to include a provision that the policy will not be canceled, materially changed, or not renewed, unless otherwise indicated herein, at least thirty (30) days prior written notice to the Permitter c/o MTA Risk and Insurance Management (MTA RIM) Department – Standards, Enforcement & Claims Unit, 2 Broadway – 21st floor, New York, NY 10004; and (iii) state or be endorsed to provide that the coverage afforded under the contractor's policies will apply on a primary and not on an excess or contributing basis with any policies which may be available to the Permitter/MTA, and also that the contractor's policies, primary and excess, must be exhausted before implicating any Permitter/MTA policy available. (iv) In addition, contractor's policies will state or be endorsed to provide that, if a subcontractor's policy contains any provision that may adversely affect whether contractor's policies are primary and must be exhausted before implicating any Permitter/MTA policy available, contractor's and subcontractor's policies will nevertheless be primary and must be exhausted before implicating any Permitter/MTA policy available. Except for Professional Liability, policies written on claims made basis are not acceptable. At least two (2) weeks prior to the expiration of the policies, contractor will endeavor to provide evidence of renewal or replacement policies of insurance, with terms and limits no less favorable than the expiring policies. Except as otherwise indicated in the detailed coverage paragraphs below, self-insured retentions and policy deductibles will not exceed \$100,000, unless such increased deductible or retention is approved by Permitter/MTA. The Permittee will be responsible for all claim expense and loss payments within the deductible or self-insured retention. The insurance monetary limits required herein may be met through the combined use of the insured's primary and umbrella/excess policies.

(d) Certificates of Insurance may be supplied as evidence of policies of the above policies, except for Policy (d) Railroad Protective Liability Insurance Policy. However, if requested by the Permitter, the Permittee will deliver to the Authority, within forty-five (45) days of be request, a copy of such policies, certified by the insurance carrier as being true and complete. The Railroad Protective Liability Insurance Policy must be provided in the form of the Original Policy. A detailed Insurance Binder may be provided, ACORD or Manuscript Form, pending issuance of the Original Policy. The Original Policy must be submitted to MTA RIM within 30 days of the Binder Approval.

(e) If a Certificate of Insurance is submitted, it must: (1) be provided on the Permitter Certificate of Insurance Form or MTA Certificate of Insurance Form for Joint Agency Agreements; (2) be signed by an authorized representative of the insurance carrier or producer and notarized; (3) disclose any deductible, self-insured retention, sub-limit, aggregate limit or any exclusions to the policy that materially change the coverage; (4) indicate the Additional Insureds and Named Insureds as required herein, along with a physical copy of the Additional Insured Endorsement (I.S.O. Form CG 20 26 07/04 version or equivalent), as applicable and the endorsement(s) must include policy number(s); (5) reference the Contract by number on the face of the certificate; and (6) expressly reference the inclusion of all required endorsements.

(f) The minimum amounts of insurance required in the detail description of policies (a), (b), (c), and (d) above will not be construed to limit the extent of the Permittee's liability under this Agreement.

(g) If, at any time during the period of this Agreement, insurance as required is not in effect, or proof thereof is not provided to the Permitter, the Permitter will have the options to:

- (i) direct the Permittee to suspend work or operation with no additional cost or extension of time due on account thereof; or
- (ii) treat such failure as an Event of Default.

Q. STANDARD WORKING HOURS: In absence of OCMC Traffic Stipulations, standard working hours are 7:00 A.M. and 6:00 P.M., Monday through Friday. Work performed outside the standard working hours must be pre-approved by DDC.

R. TREE BARRIERS. The Contractor will furnish, install, maintain and subsequently remove temporary Protective Tree Barriers. Protective Tree Barriers will be Type B, unless otherwise directed by the Engineer, and will be constructed and installed as shown on the Protective Tree Barrier sketch in Department Of Transportation, Standard Highway Details Of Construction, Drawing No. H-1046A, as directed by the Engineer, and in accordance with Department of Parks and Recreation requirements.

Price of the tree barriers must be included in the in the unit prices bid for all scheduled items.

S. UTILITIES. All utility locations and invert elevations are not guaranteed, nor is there any guarantee that all existing utilities, whether functional or abandoned within the project area are shown.

T. HOUSE CONNECTIONS. All existing house connections will be maintained and supported during construction. The Contractor will replace any existing house connection damaged as a result of the Contractor's construction operations as ordered by the Engineer at no cost to the City.

U. VICTAULIC STYLE 77 COUPLING. The Contractor is notified that Victaulic Style 77 Coupling is no longer acceptable for use in any steel water main work. All reference to Victaulic Style 77 Coupling within the Standard Sewer And Water Main Specifications of the Department of Environmental Protection (dated July 1, 2014), the Water Main Standard Drawings of the Department of Environmental Protection (latest revisions), the Specifications For Trunk Main Work (dated July 2014), and the contract drawings, will be replaced with Bolted Split-Sleeve Restrained Coupling.

V. STREET LIGHT AND TRAFFIC SIGNAL. The Contractor is responsible for any damage to the existing street lighting and traffic signal equipment, including underground conduits and the safety of both pedestrian and vehicular traffic for the duration of the contract.

Should any conduits, cables or foundations need repair due to the Contractor's negligent operations during construction, all work will be performed according to NYCDOT Bureau of Traffic's Standard Drawings and Specifications and City of New York DOT System Engineering Specifications (dated November 2013) at the sole expense of the Contractor.

It is the Contractor's responsibility to secure an approved electrical contractor to perform all traffic signal work (if any). For list of approved electrical contractors, contact Mr. Michael R. LeFosse of New York City Department of Transportation at (212) 839-3799.

W. SAW CUT. The Contractor is advised that where the existing roadway pavement is designated to be replaced from curb to curb, then no full depth saw cutting of pavement for sewer and water main trenches will be required, except at the limits of full width pavement restoration. No separate or additional payment will be made for any saw cutting.

X. PRE-CONSTRUCTION STAGE. The Contractor is advised that the Base Contract Duration (consecutive calendar days "ccds") must also include pre-construction stage from the Notice To Proceed date. During this stage the Contractor is required to submit the necessary shop drawings, obtain all permits and submit the health and safety plan for review and approval. The Engineer's field office will also need to be established during this pre-construction stage period. Failure to comply with the pre-construction stage requirements may result in assessing liquidated damages to the Contractor for everyday beyond the pre-construction stage duration. The liquidated damage will be of equivalent value as identified in the Schedule A for work beyond the construction completion date.

Y. EXISTING SEWERS, WATER AND APPURTENANCE. The Contractor is notified that at some locations there may exist sewers, manholes, water mains, etc., which are to remain undisturbed and are in close proximity to the line of the proposed work. The Contractor exercise extreme care, minimize the trench width of the proposed sewers and take all necessary precautions in placing sheeting and during excavation of the trenches to prevent any damage to the existing structures, pavement, curbs, and sidewalks that are to remain while working adjacent to them. The Contractor maybe restricted to use wood sheeting at certain critical locations as directed by the Engineer. Should any damage occur to any portion of the existing structures that are to remain due to the Contractor's operations, the Contractor will make all repairs to the existing structures to the satisfaction of and as directed by the Engineer. The cost of such repair will be borne by the Contractor, at no cost to the City. Additional cost to use wood sheeting specifically to ensure integrity of existing sewer structures will be deemed included in all bid items for work.

Z. RECONNECTING EXISTING SEWERS TO NEW MANHOLES. If there are locations on the contract plans, where the Contractor is required to reconnect all existing sewers to the proposed manholes in this contract. The said manholes will be fabricated to provide openings for the existing sewers at the specified invert elevations as shown on the contract drawings. The cost of reconnecting existing sewer pipes to new manholes, including concrete collar with steel reinforcements and/or grouting around the existing sewer pipes at the openings and all work necessary to complete the pipe reconnection, to the satisfaction of the Resident Engineer will be deemed included in the prices bid for all items of work. No additional payment will be made.

[ARTICLE "AA" IS ONLY APPLICABLE IF ITEMS FOR VIBRATION MONITORING ITEM NO. 76.31 IS IN THE BID SCHEDULE]

AA. VIBRATION MONITORING. In case of structures requiring vibration monitoring, the Contractor, in addition to Continuous Real Time Monitoring for Vibrations as determined in the Construction Report must provide Continuous Real Time Monitoring for Vibrations of existing buildings/structures adjacent to or in the proximity of different types of construction activities being conducted including, but not limited to, installation of sheeting for construction of proposed water and sewer mains, installation of sheeting for excavation of jacking/receiving pits, direct jacking of sewers, piling work or as directed by the Engineer.

AB. CITY ASSETS. The Contractor is advised that any City owned light poles, traffic signals, street name signs, traffic signs and encumbrances including, but not limited to, underground conduit displaced as the result of the installation of the new sewers, water mains, catch basins, catch basin connections and appurtenances will be replaced in kind and as directed by the Engineer. The cost of such work will be deemed included in the prices bid for all items of work under this contract.

[ARTICLE "AC" IS ONLY APPLICABLE FOR WATERMAIN 24-INCHES AND HIGHER]

AC. "AS-BUILT" DRAWINGS FOR WATER MAINS AND APPURTENANCES 24-INCHES (600-MM.) AND LARGER: Upon the completion of the work for each Capital Project and as a condition precedent to obtaining the certificate for substantial completion for each Capital Project under Article 44 of the Contract, the Contractor will furnish "As-Built" drawings for water mains and appurtenances 24-inches and larger to the City. The Contractor will prepare and submit the "As-Built" record drawings to the Engineer for approval. Approved "As-Built" drawings will be delivered to the Department of Design and Construction, 30-30 Thomson Avenue, Long Island City, New York, 11101-3045. The following guideline is provided for the preparation of "As-Built" record drawings:

1. The Contractor will prepare the "As-Built" drawings on AutoCAD and will provide to the City two (2) sets of Mylar and AutoCAD files on a CD. The drawings on CD's and the plotted Mylar's will conform

to the standard size of 22" x 36" (559-mm. x 914-mm.) using a 1"=30' (1:360) horizontal and 1"=10' (1:120) vertical scale. The Mylar will be 3-mil in thickness.

2. The "As-Built" drawings will include but not be limited to the following guidelines summarized below:

(a) Drawings will consist of the same legend and layout of title boxes shown on the contract drawings.

(b) Each plotted Mylar drawing will contain the signature and stamp of the Contractor's NYS Professional Engineer/Registered Architect.

(c) The drawings will include:

- street name and crossing street(s) or distance from;
- north arrow;
- property lines and widths;
- legal and existing street widths, street alignment and grades;
- "new" curb lines and widths;
- water main center line measured off the "new" curb line;
- horizontal stationing for all valves, hydrants, outlets, blow-offs, house service connections, etc., measured on a horizontal line as established by the Borough Office Bureau of Topographic;
- alignment and appurtenance location stationing, and deflection angles;
- cover and elevations (Datum used will be that of the Borough where work is located);
- location of pipe joints;
- profile of all piping;
- complete details of all outlet piping roundabouts;
- complete details of all blow-off connections to the sewer;
- complete details of all air cocks;
- location of taps and access manholes;
- location of all cathodic protection stations;
- Venturi sensing lines plans and profiles;
- all appropriate notes.

3. The cost of preparing and submitting "As-Built" approved drawings will be deemed included in the prices bid for all scheduled bid items in the contract. No separate or additional payment will be made for this work.

AD. SIDEWALK PEDESTRIAN RAMPS STANDARD DRAWING. The Contractor is advised that NYCDOT Standard Drawing number H-1011 dated 7/1/10, SIDEWALK PEDESTRIAN RAMPS, is no longer to be used for the purpose of determining geometry, dimensions, and tolerances for the construction of sidewalk ramps. NYSDOT Standard Sheet 608-01 (Pedestrian

Facilities) must be used for determining geometry, dimensions, and tolerances for the construction of sidewalk ramps, except that Type 8 must not be used. All requirements of the NYCDOT Standard Highway Specifications will still apply; this does not mandate or allow the use of any NYSDOT Standard Specifications as an alternate unless specifically called for in the contract documents.

NYSDOT Standard Sheet 608-01 is available at the following link:

<https://www.dot.ny.gov/main/business-center/engineering/cadd-info/drawings/standard-sheets-us>

AE. NO ADDITIONAL PAYMENT. The Contractor is advised that any fences, guardrails, boulders, asphalt walkway of the park, fixtures, other encumbrances removed within project limits during construction will be replaced in kind to the satisfaction of the Engineer. The cost of such work will be deemed included in the prices bid for all contract items of work and no additional or separate payment will be made.

AF. SHEETING AND EXCAVATION AT TRANSIT FACILITIES. In case of transit facilities like MTA, LIRR, METRO NORTH etc., the Contractor will exercise extreme caution and take all necessary precautions in placing sheeting and excavation to prevent any damage to the existing underground or overhead structures and its appurtenances during construction work throughout the project area. The Contractor must take full responsibility to protect the said structures and its appurtenances and any damage caused by the Contractor's operations must be made good by the Contractor to the satisfaction of the Engineer at no additional cost to the City.

The Contractor must submit shop drawings to the Transit facilities showing all the details and methods of construction, such as, sheeting and bracing, including the Contractor's procedure and sequence of construction, supporting and/or protection of the existing structures and its appurtenances, with necessary design calculations for approval prior to starting of the construction. The design will be made by a New York State Licensed Professional Engineer skilled in this type of construction and as further evidenced by the imprint of Professional Engineer's seal and signature on all drawings. The cost of this work will be deemed included in the price bid for all items of work under this contract.

[ARTICLE "AG" IS ONLY APPLICABLE IF PAVEMENT MARKING ITEMS LIKE ITEM NUMBERS 6.44, 6.44CST, 6.49 ETC., ARE IN THE BID SCHEDULE]

AG. PAYMENT FOR PAVEMENT MARKINGS Pavement Markings such as those detailed in the Pavement Markings Conversion Table attached herein and shown on the Typical Pavement Markings word messages attached herein Attachment 1 and Attachment 2, will be payable in quantities of LF (Linear Feet).

[ARTICLE "AH" IS ONLY APPLICABLE IF ITEMS ITEM NO. HW-908 FOR ARCHAEOLOGICAL DISCOVERIES IS IN THE BID SCHEDULE]

AH. ARCHAEOLOGICAL DISCOVERIES. The Contractor is notified that if requested by the Resident Engineer and the City, the Contractor will be required retain the services of an Archaeologist (the "City's Archaeologist") for this project.

The City's Archaeologist will be notified in advance and will be present on site during sub-surface excavations as deemed necessary. The City's Archaeologist will be authorized to halt construction at any time in order to record and/or recover any archaeological resources encountered during excavations, and to stabilize in place any human remains encountered.

For the purpose of evaluating and recording archaeological resources, the City's Archaeologist will be allowed to enter trenches provided all standard safety requirements are met. It is understood that some construction down time may be necessary.

In the event that human remains, and/or other significant archaeological deposits are encountered during construction or archaeological investigations, Landmarks Preservation Commission (LPC) will be notified as directed by the City's Archaeologist and the State Historic Preservation Office (SHPO) requires that the following protocol is implemented:

1. At all times human remains must be treated with the utmost dignity and respect. Should human remains be encountered work in the general area of the discovery will stop immediately and the location will be immediately secured and protected from damage and disturbance.

2. Human remains or associated artifacts will be left in place and not disturbed. No skeletal remains or materials associated with the remains will be collected or removed until appropriate consultation has taken place and a plan of action has been developed.

3. The County coroner and local law enforcement as well as the SHPO and the involved agency will be notified immediately. The coroner and local law enforcement will make the official ruling on the nature of the remains, being either forensic or archeological. If the remains are archeological in nature, a bio-archaeologist will confirm the identification as human.

4. If human remains are determined to be Native American, the remains will be left in place and protected from further disturbance until a plan for their protection or removal can be generated. The involved agency will consult SHPO and appropriate Native American groups to determine a plan of action that is consistent with the Native American Graves Protection and Repatriation Act (NAGPRA) guidance.

5. If human remains are determined to be Euro-American, African- American, etc., the remains will be left in place and protected from further disturbance until a plan for their avoidance or removal can be generated. Consultation with the SHPO and other appropriate parties will be required to determine a plan of action.

Should extra work be ordered by the Resident Engineer as a result of any archaeological discoveries, it will be paid for from the Fixed Sum included in, and in accordance with Item HW-908 Allowance for Extra Work Due To Archaeological Discoveries.

AI. USE OF CITY WATER. Please refer to page 15 of NYCDOT STANDARD SPECIFICATIONS (August 1, 2015), VOLUME I OF II under GENERAL CONDITIONS, Sub Section 1.06.23: Rules, Laws, and Requirements; (A) PERMITS.

AJ. PUBLIC DISSEMINATION OF INFORMATION. The Contractor agrees to hold confidential, both during and after the completion or termination of this Contract, all of the reports, information, or data, furnished to, or prepared, assembled or used by, the Contractor under this Contract. The Contractor agrees to maintain the confidentiality of such reports, information, or data by using a reasonable degree of care, and using at least the same degree of care that the Contractor uses to preserve the confidentiality of its own confidential

information. The Contractor agrees that such reports, information, or data will not be made available to any person or entity without the prior written approval of the Commissioner. The obligation under this Section to hold reports, information or data confidential will not apply where the Contractor is legally required to disclose such reports, information or data by virtue of a subpoena, court order or otherwise ("disclosure demand"), provided that the Contractor complies with the following: (1) the Contractor will provide advance notice to the Commissioner, in writing or by e-mail, that it received a disclosure demand for such reports, information or data and (2) if requested by the Commissioner, the Contractor will not disclose such reports, information or data until the City has exhausted its legal rights, if any, to prevent disclosure of all or a portion of such reports, information, or data. The previous sentence will not apply if the Contractor is prohibited by law from disclosing to the City the disclosure demand for such reports, information or data.

The Contractor will restrict access to confidential information to persons who have a legitimate work-related purpose to access such information. The Contractor agrees that it will instruct its officers, employees, and agents to maintain the confidentiality of any and all information required to be kept confidential by this Contract.

The Contractor, and its officers, employees, and agents will notify the Commissioner, at any time either during or after completion or termination of this Contract, of any intended statement to the press or any intended issuing of any material for publication in any media of communication (print, news, television, radio, Internet, etc.) regarding the services provided or the data collected pursuant to this Contract at least twenty-four (24) hours prior to any statement to the press or at least five (5) business days prior to the submission of the material for publication, or such shorter periods as are reasonable under the circumstances. The Contractor may not issue any statement or submit any material for publication that includes confidential information as prohibited by this Section.

At the request of the Commissioner, the Contractor will return to the Commissioner any and all confidential information in the possession of the Contractor or its subcontractors. If the Contractor or its subcontractors are legally required to retain any confidential information, the Contractor will notify the Commissioner in writing and set forth the confidential information that it intends to retain and the reasons why it is legally required to retain such information. The Contractor will confer with the Commissioner, in good faith, regarding any issues that arise from the Contractor retaining such confidential information. If the Commissioner does not request such information, or the Law does not require otherwise, such information will be maintained in accordance with the requirements set forth in the Contract Documents.

AK. PRICES TO INCLUDE. No direct payment will be made for costs incurred in complying with the foregoing Special Provisions, unless otherwise provided. Said costs will be deemed to have been included in the prices bid for all the scheduled contract items.

Attachment 1: Pavement Markings Conversion Table

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
STOP	3786	26.29	79.67	85
BUMP	5711	39.66	120.18	125
TAXI	3431	23.83	72.2	75
ONLY	3427	23.8	72.12	75
HUMP	5476	38.06	115.24	120
BUS	3628	25.19	76.33	80
SIGNAL	5658	39.29	119.07	125
YIELD	4563	31.69	96.03	100
AHEAD	5882	40.85	123.79	125
TAXI ONLY	6858	47.63	144.32	150
TAXI	3431	23.83	72.2	75
ONLY	3427	23.8	72.12	75
SCHOOL X-ING	11680	81.11	245.79	255
SCHOOL	5674	39.4	119.4	125
X-ING	6006	41.71	126.39	130
FINE LANE	8846	61.43	186.17	195
FIRE	4089	28.4	86.06	90
LANE	4757	33.03	100.11	105
KEEP AREA CLEAR	13726	95.32	288.84	305
KEEP	4205	29.2	88.49	95
AREA	4478	31.1	94.23	100
CLEAR	5043	35.02	106.12	110
TUNNEL ONLY	9204	63.92	193.69	200
TUNNEL	5767	40.05	121.36	125
ONLY	3437	23.87	72.33	75

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
KEEP CLEAR	9248	64.22	194.61	205
KEEP	4205	29.2	88.49	95
CLEAR	5043	35.02	106.12	110
BICYCLE TRAIL	741	5.15	15.59	20
BICYCLE LANE	494	3.43	10.4	15
BIKE LANE ARROW	328	2.28	6.9	10
HOV LANE DIAMOND	1403	9.74	29.52	35
SKATER SYMBOL	539	3.74	11.34	15
PEDESTRIAN SYMBOL	980	6.81	20.62	25
<i>YIELD AHEAD TRIANGLE</i>				
45 MPH or GREATER	1315	9.13	27.67	30
LESS THAN 45 MPH	932	6.47	19.61	25
<i>YIELD LINE LAYOUT</i>				
LARGE (4)	432	3	9.1	40
SMALL (6)	108	0.75	2.27	18
STRAIGHT ONLY	1772	12.31	37.29	40
LEFT ONLY	2224	15.44	46.8	50
RIGHT ONLY	2224	15.44	46.8	50
STRAIGHT AND LEFT ONLY	4117	28.59	86.64	90
STRAIGHT AND RIGHT ONLY	4117	28.59	86.64	90
WRONG-WAY ARROW	4121	28.62	86.72	90
SPECIAL PAVEMENT ARROW	1837	12.76	38.66	40

<i>Symbol</i>	<i>Area (in²)</i>	<i>Area (Feet²)</i>	<i>4" w Tape (LF)</i>	<i>Use (LF)</i>
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ELONGATED HIGHWAY
ARROWS

STRAIGHT AND LEFT ONLY	4580	31.81	96.38	100
STRAIGHT AND RIGHT ONLY	4580	31.81	96.38	100
STRAIGHT ONLY	1852	12.86	38.97	40

LEFT AND RIGHT ONLY	1783	12.38	37.52	40
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(B) HIGHWAY PROJECT SPECIFIC PROVISIONS**A. OCMC TRAFFIC STIPULATIONS.**

Department of Transportation

POLLY TROTTEBERG, Commissioner

OCMC TRAFFIC STIPULATIONS

February 4, 2020

OCMC FILE NO: BXEC 20-070
 CONTRACT NO: P-102DELV
 PROJECT: RECONSTRUCTION OF DEL VALLE SQUARE
 LOCATION(S): VARIOUS LOCATIONS

PERMISSION IS HEREBY GRANTED TO THE CITY OF NEW YORK DEPARTMENT OF DESIGN AND CONSTRUCTION AND ITS DULY AUTHORIZED AGENT, TO ENTER UPON AND RESTRICT THE FLOW OF TRAFFIC AT THE ABOVE LOCATION(S) FOR THE PURPOSE OF CARRYING OUT THE ABOVE NOTED PROJECT, SUBJECT TO THE STIPULATIONS, AS NOTED BELOW:

A. SPECIAL STIPULATIONS

1. **EMBARGOES** – A CONSTRUCTION EMBARGO WILL APPLY TO THOSE LOCATIONS BELOW WHICH FALL WITHIN THE **HOLIDAY EMBARGO** OR ANY OTHER SPECIAL EVENT EMBARGOES SUCH AS PUBLISHED BY THE BUREAU OF PERMIT MANAGEMENT AND CONSTRUCTION CONTROL.
2. **BIKE LANES** – FOR ANY WORK IN OR AFFECTING A BIKE LANE, THE PERMITTEE MUST COMPLY WITH THE **NEW GUIDELINES FOR THE MAINTENANCE & PROTECTION OF TRAFFIC PLAN FOR CYCLING**, WHICH ARE AVAILABLE AT:

[HTTPS://WWW1.NYC.GOV/HTML/DOT/DOWNLOADS/PDF/BIKE-MPT-GUIDELINES.PDF](https://www1.nyc.gov/html/dot/downloads/pdf/bike-mpt-guidelines.pdf)

3. **BIKE SHARE STATIONS**: THE PERMITTEE SHALL NOT REMOVE, RELOCATE, DAMAGE OR DISRUPT THE OPERATION OF EXISTING BIKE SHARE STATIONS WITHOUT FIRST CONTACTING NYC BIKE SHARE AT 855-245-3311 FOR THEIR REQUIREMENTS PRIOR TO COMMENCING WORK.
4. **BUS STOPS** – THE PERMITTEE SHALL PROVIDE WRITTEN NOTICE TO NYC DOT OCMC AND NEW YORK CITY TRANSIT (NYCT) A MINIMUM OF FIVE (5) WEEKS IN ADVANCE FOR LANE/STREET CLOSURES THAT AFFECT BUS ROUTES/BUS STOPS.
5. **STREET LIGHTS / TRAFFIC SIGNALS**: THE PERMITTEE SHALL NOT REMOVE OR RELOCATE EXISTING STREET LIGHTS OR TRAFFIC SIGNALS WITHOUT FIRST OBTAINING APPROVAL FROM NYCDOT STREET LIGHTING / TRAFFIC SIGNALS UNIT.
6. **TRAFFIC CAMERAS, DETECTION/COMMUNICATION EQUIPMENT**: IF AT ANY TIME DURING THE APPROVED WORK, THE PERMITTEE ENCOUNTERS TRAFFIC SURVEILLANCE CAMERAS, DETECTION EQUIPMENT OR ANY TYPE OF COMMUNICATION EQUIPMENT (WIRELESS OR HARD-WIRED) ON ANY NYC DOT FACILITY, THAT IS NOT INCLUDED ON THE DESIGN/BUILD DRAWINGS, THE PERMITTEE SHALL IMMEDIATELY NOTIFY NYC DOT TRAFFIC MANAGEMENT BY PHONE AT 718-433-3390 OR 718-433-3340 AND VIA EMAIL AT TMC@DOT.NYC.GOV AND AWAIT DIRECTION PRIOR TO CONTINUING WORK.
7. **METERS** – THE PERMITTEE SHALL NOT REMOVE OR RELOCATE PARKING METERS WITHOUT FIRST OBTAINING APPROVAL FROM NYCDOT PARKING METER DIVISION AT 718-894-8651.
8. **TEST PITS** – THE BELOW TRAFFIC STIPULATIONS DO NOT APPLY TO TEST PIT WORK RELATED TO THIS CONTRACT. WORK HOURS AND OTHER REQUIREMENTS FOR TEST PIT OPERATIONS MAY DIFFER FROM THE STIPULATIONS IDENTIFIED BELOW. THE PERMITTEE SHALL BE REQUIRED TO OBTAIN SEPARATE PERMITS RELATED TO TEST PITS.
9. **TEMPORARY PARKING REGULATIONS/PAVEMENT MARKINGS** – THE PERMITTEE IS REQUIRED TO INSTALL, MAINTAIN AND REMOVE ALL NECESSARY TEMPORARY PARKING AND REGULATORY SIGNS AND PAVEMENT MARKINGS, AND RESTORE THEIR ORIGINAL CONDITION PER NYC DOT STANDARDS, PRIOR TO EXPIRATION OF THEIR PERMITS. THE PERMITTEE OR AGENCY PERFORMING PUBLIC OUTREACH SHALL POST AND MAINTAIN ADVISORY SIGNS A MINIMUM OF 48 HOURS PRIOR TO CHANGING EXISTING PARKING REGULATION SIGNS TO APPROVED TEMPORARY CONSTRUCTION PARKING REGULATION SIGNS. THE ADVISORY SIGNS SHOULD BE POSTED ON ALL POLES AND DRIVE RAILS ON THE SEGMENT AFFECTED, INDICATING THE DATE OF THE CHANGE, THE NEW REGULATIONS AND A TELEPHONE NUMBER TO OBTAIN MORE INFORMATION.
10. **ACCESS TO ADJACENT PROPERTIES** – THE PERMITTEE SHALL COORDINATE ALL ACTIVITIES WITH ADJACENT PROPERTY OWNERS TO ENSURE ACCESS IS PROVIDED TO/FROM ENTRANCES/DRIVEWAYS AT ALL TIMES.

NYC Department of Transportation
 Bureau of Permit Management and Construction Control
 55 Water Street – Concourse Level
 New York, NY 10041
 T: 212.839.9621 F: 718.391.3631
www.nyc.gov/dot

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 PROJECT: RECONSTRUCTION OF DEL VALLE SQUARE

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11. **AUTHORIZED PARKING** – PRIOR TO PERFORMING WORK WHICH IMPACTS AUTHORIZED PARKING, THE PERMITEE SHALL SUBMIT IN WRITING, AND COPY OCMC-STREETS, A REQUEST TO OCCUPY SPACE CURRENTLY USED BY AUTHORIZED VEHICLES. APPROVAL MUST BE RECEIVED FROM AUTHORIZED PARKING PRIOR TO OCCUPYING THESE AREAS.
12. **NOTIFICATION** – THE PERMITEE MUST AT LEAST TWO (2) WORKING DAYS BEFORE THE START OF CONSTRUCTION NOTIFY THE NYC FIRE DEPARTMENT, NYC POLICE DEPARTMENT, NYCEMS, LOCAL COMMUNITY BOARD, BOROUGH PRESIDENT'S OFFICE-CHIEF ENGINEER, NYCDOT OCMC OFFICE, AND ALL ABUTTING PROPERTY OWNERS.
13. **CONSTRUCTION INFORMATIONAL SIGNS** – THIS PROJECT REQUIRES A CONSTRUCTION PROJECT INFORMATIONAL SIGN (CPIS) IN ACCORDANCE WITH NYCDOT HIGHWAY RULE SECTION 2-02 (4) AND (5). CRITERIA AND A PROTOTYPE FOR THIS SIGN MAY BE FOUND ON THE NYCDOT WEBSITE AT:
[HTTP://WWW.NYC.GOV/HTML/DOT/DOWNLOADS/PDF/DOT_CPIS_DIRECTIONS.PDF](http://www.nyc.gov/html/dot/downloads/pdf/dot_cpis_directions.pdf)
14. **ENHANCED MITIGATIONS**
- o "NO STANDING ANYTIME-TEMPORARY CONSTRUCTION" SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AND MAINTAINED AS WARRANTED BY THE MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) REQUIRED TO FACILITATE TRAFFIC MOVEMENTS THROUGH THE WORK ZONE. ALL TEMPORARY SIGNS AND PAVEMENT MARKINGS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
 - o **COMMUNITY OUTREACH** SHALL BE PROVIDED FOR THE DURATION OF THE PROJECT.
15. **WORK HOURS AND PHASING:**
- o FOR ROADWAY PAVEMENT WORK, HOURS OF 10 PM TO 6 AM WILL BE GRANTED AS NEEDED AND ON A DEMAND BASIS AS ORDERED AND APPROVED BY THE ENGINEER. OCMC MUST BE NOTIFIED IN WRITING PRIOR TO PERFORMING WORK FROM 10 PM TO 6 AM.

SPECIAL NOTE - PRIOR TO MOBILIZATION:

- **MUST COORDINATE WITH THE BICYCLE AND GREENWAY PROGRAM**
 HAYES LORD
 DIRECTOR, BICYCLE PROGRAM
 (212) 839-7205, HLord@dot.nyc.gov
- **MUST COORDINATE WITH MTA BUS NEW YORK CITY TRANSIT**
 MS. SARAH WYSS
 DIRECTOR, SHORT RANGE BUS SERVICE
 MTA NEW YORK CITY TRANSIT
 (646) 252-5517, Sarah.Wyss@NYCT.com
- **MUST COORDINATE WITH NYCDOT-STREET FURNITURE**
 OFFICE OF CITYSCAPE AND FRANCHISES
 (212) 839-6550
- **MUST COORDINATE WITH NYC PARKS DEPARTMENT**
 FARMERS MARKET
 (718) 430-1848/1849

B. MAINTENANCE AND PROTECTION OF TRAFFIC

SOUTHERN BOULEVARD BETWEEN EAST 163RD STREET AND BARRETTO STREET

SOUTHERN BOULEVARD BETWEEN EAST 163RD STREET AND ALDUS STREET

- Work hours shall be as follows: 9:00 AM to 6:00 PM, Monday – Friday
 8:00 AM to 6:00 PM, Saturday
 9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.

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- The contractor shall maintain 2-11 foot travel lanes, 1-11 foot travel lane in each direction during working hours.
- The contractor must restore full width of the roadway after working hours except for roadway pavement work where the contractor shall maintain 2-11 foot width travel lanes, one in each direction.
- The contractor shall maintain crosswalks at all times.

INTERSECTION OF SOUTHERN BOULEVARD AND EAST 163RD STREET

INTERSECTION OF SOUTHERN BOULEVARD AND HUNTS POINT AVENUE

- Work hours shall be as follows: 9:00 AM to 4:00 PM, Monday – Friday
8:00 AM to 6:00 PM, Saturday
9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain on Southern Boulevard 2-12 foot travel lanes, 1-12 foot travel lane in each direction, and on all cross streets maintain 1-12 foot travel lane on one-way streets and 2-12 foot width travel lanes on two-way streets during working hours.
- The contractor must restore full width of the roadway after working hours except for roadway pavement work where the contractor shall maintain 2-12 foot width travel lanes, 1-12 foot width lane in each direction.
- The contractor shall maintain crosswalks at all times.

EAST 163RD STREET BETWEEN SOUTHERN BOULEVARD AND SIMPSON STREET

- Work hours shall be as follows: 7:00 AM to 6:00 PM, Monday – Friday
8:00 AM to 6:00 PM, Saturday
9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 2-12 foot travel lanes, 1-12 foot travel lane in each direction during working hours.
- The contractor must restore full width of the roadway after working hours except for roadway pavement work where the contractor shall maintain 2-12 foot width travel lanes, 1-12 foot width travel lane in each direction.
- The contractor shall maintain crosswalks at all times.

EAST 163RD STREET BETWEEN SOUTHERN BOULEVARD AND HOE AVENUE

INTERSECTION OF EAST 163RD STREET AND HOE AVENUE

- Work hours shall be as follows: 9:00 AM to 6:00 PM, Monday – Friday
8:00 AM to 6:00 PM, Saturday
9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 1-12 foot travel lane during working hours for local and emergency traffic only.
- The contractor must restore 1 – 12 foot width lane for traffic after working hours
- The contractor shall maintain crosswalks at all times.

HOE AVENUE BETWEEN EAST 163RD STREET AND ALDUS STREET

- Work hours shall be as follows: 7:00 AM to 6:00 PM, Monday – Friday

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- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 1-12 foot travel lane during working hours.
- The contractor must restore full width of the roadway after working hours
- The contractor shall maintain crosswalks at all times.

SOUTHBOUND BRUCKNER BOULEVARD (SERVICE ROAD) BETWEEN EAST 163RD STREET AND HUNTS POINT AVENUE

- Work hours shall be as follows: 9:00 AM to 4:00 PM, Monday – Friday
8:00 AM to 6:00 PM, Saturday
9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 1-12 foot width lane for traffic during working hours.
- The contractor must restore full width of the roadway after working hours except for roadway pavement work.
- The contractor must coordinate with MTA regarding the bus stop before closing the service road and diverting the traffic to the main road during the roadway pavement.
- The contractor shall maintain crosswalks at all times.

HUNTS POINT AVENUE BETWEEN BRUCKNER BOULEVARD AND EAST 163RD STREET

- Work hours shall be as follows: 10:00 AM to 4:00 PM, Monday – Friday
8:00 AM to 6:00 PM, Saturday
9:00 AM to 6:00 PM, Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 2-12 foot width lanes for traffic, 1-12 foot width lane in each direction.
- The contractor must restore full width of the roadway after working hours except for roadway pavement work where the contractor shall maintain 2-12 foot width travel lanes, 1-12 foot width travel lane in each direction.
- The contractor shall maintain crosswalks at all times.

FAILE STREET BETWEEN BRUCKNER BOULEVARD AND ALDUS STREET

- Work hours shall be as follows: **When school is open:** 9:00 AM to 2:00 PM, Monday thru Friday
When school is closed: 7:00 AM to 6:00 PM, Monday thru Friday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain 1-12 foot travel lane during working hours.
- The contractor must restore full width of the roadway after working hours
- The contractor shall maintain crosswalks at all times.

INTERSECTION OF BRUCKNER BOULEVARD AND FAILE STREET

- Work hours shall be as follows: **When school is open:** 9:00 AM to 2:00 PM, Monday thru Friday
When school is closed: 9:00 AM to 4:00 PM, Monday thru Friday

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- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain on Faile Street 1-12 foot travel lane and on south bound Bruckner Boulevard service road maintain 2-12 foot travel lanes during working hours.
- The contractor must restore full width of the roadway after working hours
- The contractor shall maintain crosswalks at all times.

INTERSECTION OF BRUCKNER BOULEVARD AND HUNTS POINT AVENUE

- Work hours shall be as follows: 10:00 AM to 4:00 P.M. Monday – Friday
8:00 AM to 6:00 P.M. Saturday
9:00 AM to 6:00 P.M. Sunday
- The contractor shall maintain a minimum 5-foot clear path on the sidewalk for pedestrian access at all times.
- The contractor shall maintain on south bound Bruckner Boulevard service road 2-12 foot travel lanes and on Hunts Point Avenue maintain 3-12 foot travel lanes during working hours.
- The contractor must restore full width of the roadway after working hours
- The contractor shall maintain crosswalks at all times.

C. GENERAL NOTES

1. **THIS IS NOT A PERMIT.** THIS SPECIFICATION SHEET MUST BE SUBMITTED WITH ALL REQUESTS FOR PERMITS PERTAINING TO THE ABOVE CONTRACT AND PRESENT AT THE WORK SITE ALONG WITH ALL ACTIVE CONSTRUCTION PERMITS WHEN THE APPROVED WORK IS BEING PERFORMED.
2. THE CONTRACTOR MUST COMPLY WITH ALL CONSTRUCTION EMBARGOS ISSUED BY THE NYCDOT INCLUDING THE HOLIDAY EMBARGO.
3. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE NYCDOT SPECIAL EVENTS UNIT AS IDENTIFIED BELOW:
 - A. STREET FAIRS / FESTIVALS**
 - ALL EXCAVATIONS MUST BE PLATED WITH SKID RESISTANT PLATES.
 - PLATES MUST BE RECESSED AND FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 - B. RUNNING / WALKING / BIKING EVENTS**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 - C. PARADES**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - FORMATION AND DISPERSAL AREA PLATES MUST BE RECESSED AND FLUSH WITH PAVEMENT (P PLATES MUST BE SKID RESISTANT).
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.
 - D. MAYORAL EVENTS**
 - ALL EXCAVATIONS MUST BE BACKFILLED AND PAVED OR PLATES MUST BE RECESSED AND PAVED OVER FLUSH WITH PAVEMENT.
 - ALL PAVEMENT DEFECTS MUST BE CORRECTED WITHIN OR ADJACENT TO THE WORK ZONE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DEFECTS WITHIN THE IMMEDIATE VICINITY IF NYCDOT STREET & ARTERIAL MAINTENANCE CANNOT MAKE REPAIRS DUE TO PROJECT INTERFERENCE (AS DETERMINED BY NYCDOT).
 - ALL EQUIPMENT, TRAILERS AND MATERIAL STORAGE MUST BE REMOVED.

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4. ALL RELOCATION WORK BY THE UTILITIES SUCH AS: CON EDISON, TELEPHONE, GAS AND CABLE COMPANIES SHALL PRECEDE THE CONTRACTORS' START OF WORK ON ALL AFFECTED ROADWAYS IN THE IMPACTED CONTRACT AREA.
5. THE CONTRACTOR IS ADVISED THAT OTHER CONTRACTORS MAY BE WORKING IN THE GENERAL AREA DURING THE TERM OF THIS STIPULATION. IN WHICH EVENT, THE CONTRACTOR MAY REQUIRE MODIFICATIONS BY THE OCMC-STREETS.
6. THE PERMITEE IS NOT AUTHORIZED TO ENTER, OCCUPY OR USE ANY PUBLICLY-OWNED OR PRIVATELY OWNED, NON-PAVED, LANDSCAPE OR NON-LANDSCAPED LOCATION WITHOUT SPECIFIC WRITTEN PERMISSION. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF A LIMITED-ACCESS ARTERIAL HIGHWAY, WRITTEN APPROVAL FROM THE NYCDOT OCMC-HIGHWAYS IS REQUIRED. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF A PUBLIC STREET OR PUBLIC PARK, WRITTEN APPROVAL FROM THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION OR NEW YORK CITY DEPARTMENT OF PARKS AND RECREATION IS REQUIRED. WHEN THE LOCATION IS WITHIN THE RIGHT-OF-WAY OF ANY OTHER JURISDICTION SUCH AS PRIVATE PROPERTY, STATE, FEDERAL ETC., IT IS THE PERMITEE'S RESPONSIBILITY TO DETERMINE THE PROPERTY OWNER AND OBTAIN THE WRITTEN APPROVAL.
7. THE PERMITEE SHALL ADHERE TO THE NYCDOT BUREAU OF BRIDGES' SPECIAL PROVISIONS FOR LANDSCAPE PROTECTION, MAINTENANCE AND RESTORATION, ITEMS 1.18.15 THROUGH 1.18.19, WHENEVER AND WHEREVER ANY OF THE PERMITEE'S ACTIVITIES OCCUR WITHIN A LIMITED ACCESS ARTERIAL HIGHWAY RIGHT-OF-WAY.
8. NO DEVIATION OR DEPARTURE FROM THESE STIPULATIONS WILL BE PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL FROM THE OCMC-STREETS. REQUEST FOR SUCH MODIFICATIONS SHALL BE SUBMITTED TO THE OFFICE OF THE OCMC-STREETS, NEW YORK CITY DEPARTMENT OF TRANSPORTATION, A MINIMUM OF TWENTY (20) DAYS IN ADVANCE FOR CONSIDERATION.
9. FOR ANY CONSTRUCTION ACTIVITY RESULTING IN THE FULL CLOSURE OF A ROADWAY FOR MORE THAN 180 CONSECUTIVE CALENDAR DAYS, THE CONTRACTOR MUST PRODUCE AND SUBMIT A COMMUNITY REASSESSMENT, IMPACT AND AMELIORATION (CRIA) STATEMENT TO NYCDOT PLANNING AND OBTAIN THEIR APPROVAL BEFORE APPLYING FOR PERMITS, IN COMPLIANCE WITH THE PROVISIONS OF LOCAL LAW 24 STREET CLOSURE LAW.
10. FOR THIS PROJECT THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL NECESSARY ADVANCE WARNING AND DETOUR SIGNS, TEMPORARY CONTROL DEVICES, BARRICADES, LIGHTS AND FLASHING ARROW BOARDS IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," THE TYPICAL SCHEMES INCLUDED IN THIS SPECIFICATION; AND AS ORDERED BY THE ENGINEER-IN-CHARGE AND THE OCMC-STREETS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING HIS CONSTRUCTION SIGNAGE. THE IDENTIFICATION SHALL INCLUDE THE CONTRACTOR'S NAME, SPONSORING AGENCY NAME AND THE CONTRACT NUMBER. THE IDENTIFICATION SHALL BE PLACED ON THE BACK OF THE SIGN. THE LETTERING SHALL BE THREE (3) INCHES HIGH.
12. THE OCMC-STREETS RESERVES THE RIGHT TO VOID OR MODIFY THESE STIPULATIONS SHOULD CONSTRUCTION FAIL TO COMMENCE WITHIN TWO (2) YEARS OF THE SIGNED DATE OF THESE STIPULATIONS.

ESPECIAL NOTE:

MUST COORDINATE WITH MTA BUS OPERATIONS REGARDING THE IMPACT ON THE BUS STOPS AND BUS TRAVEL LANES. PLEASE, CONTACT MICHAEL WALLIN FROM MTA PRIOR TO MOBILIZING. CONTACT NUMBER: (646)-252-2844. EMAIL: MICHAEL.WALLIN@NYCT.COM

GARY SMALLS

 GARY SMALLS
 DIRECTOR OF PROJECT MANAGER
 OCMC-STREETS

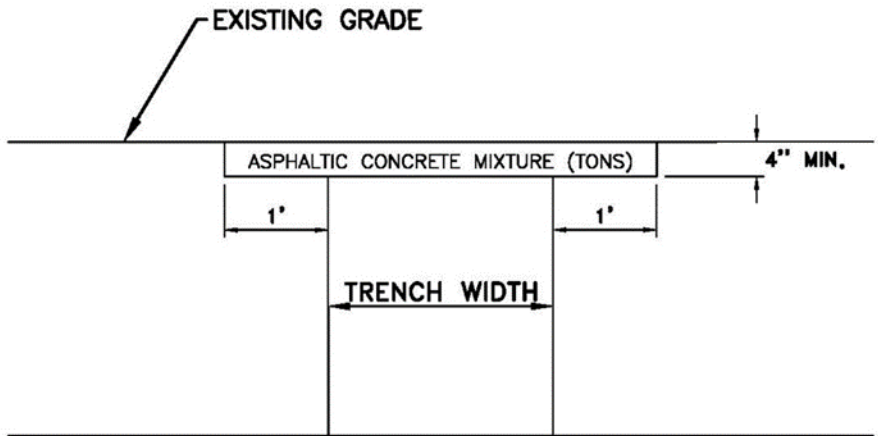
AHMAT MAHAMAT

 AHMAT MAHAMAT
 PROJECT MANAGER
 OCMC-STREETS

(C) SEWER & WATER MAIN PROJECT SPECIFIC PROVISIONS

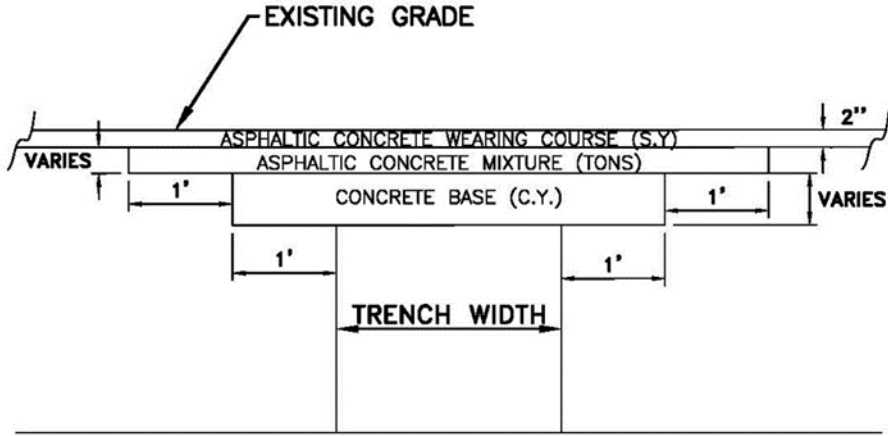
1. **EXISTING SEWERS, MANHOLES, ETC.** The contractor is advised that at some locations, there presently exist sewers, manholes, water mains, etc., which are to remain undisturbed and are in close proximity to the line of proposed work. The Contractor must exercise extreme care, minimize the trench width of the proposed sanitary or storm sewers and take all necessary precautions in placing sheeting, installing additional support and during excavation to prevent any damages to the said existing structures while working adjacent to them. The cost of the above work including additional supporting or underpinning design, modification of trench sheeting and all necessary work incidental thereto will be deemed to be included in the prices bid for all contract items of work. No additional or separate payment will be made. Any damage to any portion of the said existing structures due to the Contractor's operations must be repaired by him as directed by the Engineer. The cost for such repair must be borne by the Contractor solely at his own expense.
2. **RECONNECT ALL REMAINING PIPES TO PROPOSED MANHOLES.** At some locations as indicated on the contract plans, the Contractor is required to reconnect all existing sewers to proposed manholes in this contract. The said manholes must be fabricated to provide openings for the existing sewers at the specified invert elevations as shown on the contract drawings. The cost of reconnecting existing sewer pipes to new manholes, including concrete collar with steel reinforcements and/or grouting around the existing sewer pipes at the openings and all work necessary to complete the pipe reconnection, to the satisfaction of the Resident Engineer will be deemed included in the prices bid for all items of work. No additional payment will be made.
3. **RECONNECT HOUSE DRAINS.** The Contractor is advised that at certain locations within the project limit, all house connection drains for buildings must be transferred from the existing combined sewers to the new combined sewers. Prior to the start of construction, the Contractor must perform investigation in order to verify the exact locations of the existing combined sewers and house connection drains requiring transfer to the new combined sewers. The cost of investigation work will be deemed included in the prices bid for all contract items of work. No additional or separate payment will be made for this work.
4. **PAVEMENT RESTORATION.** In trench areas, temporary (sketch 1) and permanent (sketch 2) pavement restoration must follow sketches 1-2 shown on the following page.

TEMPORARY RESTORATION OF PAVEMENT (SKETCH 1)



TEMPORARY PAVEMENT RESTORATION: THE TEMPORARY RESTORATION OVER THE TRENCH WIDTH AND CUTBACKS SHALL CONSIST OF A MINIMUM OF FOUR (4) INCHES OF ASPHALTIC CONCRETE MIXTURE (ITEM 4.02 CB) OVER CLEAN BACKFILL (ITEM 70.81CB).

PERMANENT RESTORATION OF PAVEMENT (SKETCH 2)



PERMANENT PAVEMENT RESTORATION: THE PERMANENT RESTORATION OVER THE TRENCH WIDTH AND CUTBACKS SHALL CONSIST OF TWO (2) INCHES OF ASPHALTIC CONCRETE WEARING COURSE (ITEM 4.02 AF-R) OVER ASPHALTIC CONCRETE MIXTURE (ITEM 4.02 CB) AND CONCRETE BASE (ITEM 4.04B) TO MATCH EXISTING AS DIRECTED AND APPROVED BY ENGINEER.

TYPES OF PAVEMENTS RESTORATION
N.T.S.

(D) GREEN INFRASTRUCTURE PROVISIONS

(NO TEXT ON THIS PAGE)

NOTICE

The Standard Sewer And Water Main Specifications of the Department of Environmental Protection (dated July 1, 2014), Sewer Design Standards of the Department of Environmental Protection (dated September 2007, Revised August, 2018), Water Main Standard Drawings of the Department of Environmental Protection (latest revisions), and Specifications For Trunk Main Work of the Department of Environmental Protection (dated July 2014) shall be included as part of the contract documents. These said specifications and standard drawings are hereby revised under the following section headings:

- A. NOTICE TO BIDDERS
- B. REVISIONS TO THE STANDARD SEWER AND WATER MAIN SPECIFICATIONS
- C. REVISIONS TO THE SPECIFICATIONS FOR TRUNK MAIN WORK

(NO TEXT ON THIS PAGE)

A. NOTICE TO BIDDERS

NO TEXT

B. REVISIONS TO THE STANDARD SEWER AND WATER MAIN SPECIFICATIONS

- (1) **Refer** to **Subsection 10.15 - Notice To Utility Companies, Etc., To Remove Structures Occupying Place Of Sewers, Water Mains Or Appurtenances**, Page I-11:

Add the following to **Subsection 10.15**:

- (1) CONSOLIDATED EDISON COMPANY OF NEW YORK (CON EDISON)

There are CON EDISON facilities in the area of construction. The Contractor shall notify CON EDISON at least seventy-two (72) hours prior to the start of construction by contacting Mr. O'Niel Wright at (212) 460-3870.

- (2) VERIZON/ECS

There are VERIZON/ECS facilities in the area of construction. The Contractor shall notify VERIZON/ECS at least seventy-two (72) hours prior to the start of construction by contacting Mr. Aubrey Makhanlall at (718) 977-8165.

- (2) **Refer** to **Subsection 10.21 - Contractor To Notify City Departments**, Page I-13:

Add the following to **Subsection 10.21**:

- (1) N.Y.C. D.E.P., BUREAU OF WATER AND SEWERS OPERATIONS

The Contractor shall notify Ms. Sol Posada, P.E., Chief, Linear Capital Program Management Division at the Department of Environmental Protection, 59-17 Junction Blvd., 3rd floor low rise, Corona N.Y. 11368, at (718) 595-7434 at least thirty (30) days prior to the start of construction.

- (2) NEW YORK CITY FIRE DEPARTMENT

The Contractor shall notify the Bureau of Fire Communications at least thirty (30) days prior to the start of construction by contacting Mr. Ed Durkin at (718) 624-4194 or (718) 624-3752.

- (3) N.Y.C. DEPARTMENT OF TRANSPORTATION

The Contractor will notify Mr. Seedan Bjorn / Mr. Akmal Mikhail, Signal / Street Lighting Operations, 34-02 Queens Blvd., Long Island City, N.Y. 11101 at (212) 839-3790 / (212) 839-3368, at least seventy-two (72) hours prior to the start of construction.

- (4) N.Y.C. DEPARTMENT OF PARKS AND RECREATION

The Contractor shall notify the Parks Department at least seventy-two (72) hours prior to the start of construction by contacting Mr. Jonathan Landsman at (718) 760-4053.

- (5) N.Y.C. TRANSIT AUTHORITY

- (a) The Contractor shall notify Outside Projects at least seven (7) days prior to the start of construction.

The Contractor shall contact:

Mr. Mohamed Adam, P.E.
Project Engineer-Outside Projects
New York City Transit
2 Broadway, 7th Floor
New York, N.Y. 10004
Attention Ms. Alina Avadanei
Telephone No. (646) 252-3641

- (b) The Contractor is advised that bus routes as well as bus stops, within the scope of this project may be affected during construction operations. The Contractor shall notify the Transit Authority at least two (2) weeks prior to the start of construction, in order to make the necessary arrangements.

Arrangements shall be made through:

Ms. Sarah Wyss
Acting Director, Operation Planning
New York City Transit
2 Broadway, 17th Floor, Room A17.82
New York, N.Y. 10004
Telephone No. (646) 252-5517
sarah.wyss@nyct.com

- (c) In addition, the Contractor is advised that construction operations might affect subway lines and stations; and NYCT facilities (i.e. manholes, ducts, etc.). The Contractor shall notify the Transit Authority.

- (3) **Refer** to **Subsection 10.24 – Damaged Water Service Pipes To Be Repaired By A Licensed Plumber**, Page I-14:

Add the following to **Subsection 10.24**:

If the damaged or cut water service pipe is lead, galvanized steel, or galvanized iron, the service pipe must not be partially replaced, but fully replaced from the main to the house control valve. If the service pipe was damaged, cut, or otherwise interrupted due to the Contractor's actions or means & methods (including selection of shoring systems), the water service pipe will be replaced at the Contractor's own cost.

- (4) **Refer** to **Subsection 10.25 - Contractor To Carry Out Agreement Between City And Railroad Company Or Property Owner(s)**, Page I-14:

Add the following to **Subsection 10.25**:

(A) NYC TRANSIT GENERAL NOTES

For NYC TRANSIT notes see the contract drawings.

- (5) **Refer** to **Subsection 10.30 - Contractor To Provide For Traffic**, Page I-15:

Add the following to **Subsection 10.30**:

- (1) Traffic Stipulations:

The Contractor shall refer to Traffic Stipulations identified in the maintenance of traffic requirements under Highway Contract No. P-102DELV.

- (6) **Refer** to **Subsection 71.41.4 - Specific Pavement Restoration Provisions**, Page VII-67:

Add the following to **Subsection 71.41.4**:

- (E) Specific Pavement Restoration Provisions:

- (1) Within the limits of the highway reconstruction the restoration shall be accomplished and paid for in accordance with Highway Construction Plans, Details and Specifications for Highway Project ID: P-102DELV.

C. REVISIONS TO THE SPECIFICATIONS FOR TRUNK MAIN WORK

NO TEXT

END OF SECTION
This Section consist of four (4) pages

HAZ - PAGES**SPECIFICATIONS FOR HANDLING,
TRANSPORTATION AND DISPOSAL
OF NONHAZARDOUS AND POTENTIALLY
HAZARDOUS CONTAMINATED MATERIALS**

NOTICE

THE PAGES CONTAINED IN THIS SECTION ARE ISSUED FOR THE PURPOSE OF SPECIFYING THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND HEREBY MADE PART OF SAID CONTRACT DOCUMENTS.

(NO TEXT ON THIS PAGE)

**SPECIFICATIONS FOR
HANDLING, TRANSPORTATION AND DISPOSAL
OF NON-HAZARDOUS AND POTENTIALLY HAZARDOUS
CONTAMINATED MATERIALS**

**RECONSTRUCTION OF DEL VALLE SQUARE
INCLUDING STREET LIGHTING AND TRAFFIC WORK TOGETHER WITH ALL WORK
INCIDENTAL THERETO BOUNDED BY BRUCKNER BOULEVARD, EAST 163RD STREET, AND
HUNTS POINT AVENUE**

**BOROUGH OF BRONX
CITY OF NEW YORK**

Project ID: P-102DELV

Prepared By:



30-30 Thomson Avenue
Long Island City, New York 11101

April 9, 2021

Notice to Bidders

DISCLAIMER: NO SUBSURFACE CORRIDOR INVESTIGATION DATA (SCI) IS PROVIDED. THE CONTRACTOR IS TO ASSUME THE EXCAVATED SOIL IS CONTAMINATED AND BID ON THE QUANTITIES LISTED. THE CONTRACTOR SHALL USE HIS / HER ENGINEERING JUDGMENT FOR PRICING OF THOSE ITEMS.

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ITEM 8.01 C1 HANDLING, TRANSPORTING AND DISPOSAL OF NON-HAZARDOUS CONTAMINATED SOIL

8.01 C1.1 WORK TO INCLUDE

A. General

This work will consist of the handling, transportation, and disposal of contaminated soils. The materials covered by this specification are soils that are contaminated with petroleum or chemical products but cannot be classified as hazardous waste. For the purpose of this specification, soil will be defined as any material excavated below the pavement (concrete and/or asphalt) and pavement base (concrete and/or asphalt).

Soil to be excavated can be classified as non-contaminated, contaminated, or hazardous soil. Non-contaminated soils are defined as soils not exhibiting any of the following characteristics.

- Exceedances of New York State Department of Environmental Conservation (NYSDEC) Part 375-6 Restricted Commercial Soil Cleanup Objectives (SCOs) for street work, Restricted Residential SCOs for work areas in parkland, or Residential SCOs for housing projects.
- Elevated Photo-Ionization Detector (PID) readings, subsequently confirmed by laboratory analysis and showed exceedances of applicable SCOs.
- Visual evidence of contamination, such as the presence of staining, discoloration.
- Petroleum and/or chemical odors, subsequently confirmed by laboratory analysis and showed exceedances of applicable SCOs.
- Physical evidence of coal ash, municipal solid waste, construction and demolition debris, or dredged spoils.

Contaminated soils are defined as soils exhibiting one or more of the above characteristics. Contaminated soils must be handled, transported, and disposed of in accordance with the specifications for Item 8.01 C1 – Handling, Transporting, and Disposal of Non-Hazardous Contaminated Soil.

Hazardous soils are defined as soils showing exceedances of Toxicity Characteristic Leaching Procedure (TCLP) Regulatory Levels for Hazardous Waste published in Resource Conservation and Recovery Act (RCRA), 6 New York Codes, Rules, and Regulations (NYCRR) Part 371, or 40 Code of Federal Regulations (CFR) Section 261. Hazardous soils must be handled, transported, and disposed of in accordance with the specifications of this section.

This entire specification 8.01 covers the handling, transportation, and disposal of contaminated soils and hazardous soils only. Non-contaminated soil can be reused at the project site, provided it meets other contract requirements. Excess non-contaminated soil becomes the property of the Contractor.

The Contractor must ensure that all operations associated with the handling, sampling, loading, transportation, and disposal of contaminated soils are in compliance with all applicable Federal, State, and City statutes and regulations.

The Contractor must supply all equipment, material and labor required to conduct the specified work of this Item. The Contractor must document the excavation, handling, transportation and disposal of contaminated soils.

B. Request for Approval of Subcontractors

A subcontractor/subconsultant, such as the independent Environmental Consultant and the waste hauler, is not permitted to start work until approved by the Engineer. If the Contractor performs work using a subcontractor/subconsultant prior to approval, the Contractor will not be paid for the work performed by that subcontractor/subconsultant and the Contractor may be subject to sanctions including, but not limited to, initiation of default proceedings.

The Contractor must submit a completed original Request for Approval of Subcontractors (RFAS) form and all required documents, such as legal identity, project reference list, Corporate Health and Safety Plan (HASP), waste transporter permits, Occupational Safety and Health Administration (OSHA) 10 certification, Hazardous Waste and Emergency Response (HAZWOPER) certification, etc., to the Engineer at least 30 days prior to the scheduled subcontract work start date. The Engineer must then submit the original RFAS to DDC Safety and Site Support, Office of Environmental and Geotechnical Services (OEGS) for review and approval. If the RFAS is denied by OEGS, OEGS will issue the final denial and return the original RFAS to the Engineer. If the RFAS is approved by OEGS, OEGS will forward the original RFAS package and an approval memo to the DDC ACCO for further review and approval. The ACCO's Vendor Integrity Unit and Office of Contract Opportunity (OCO) will review the subcontractor/subconsultant's overall business integrity and compliance with Vendor Exchange System (VENDEX), Executive Order 50, Local Law 1, and Minority- and Women-Owned Business Enterprise/ Disadvantaged Business Enterprise (MWBE/DBE) participation as per the contract. ACCO will issue the final Approval or Denial. The original RFAS will be returned to the Engineer, who will subsequently notify and return the original RFAS to the Contractor.

C. Independent Environmental Consultant

The Contractor must retain an independent Environmental Consultant to obtain all permits, prepare the plans required in the specification 8.01, and perform all field screening, sampling, air monitoring, and other health and safety services. The independent Environmental Consultant must be approved under the RFAS process and must demonstrate the minimum requirements as set forth below:

1. The independent Environmental Consultant project supervisor on site and other designated key personnel must have a minimum of three (3) years of experience in the environmental field dealing with issues associated with contaminated soils. Such experience must include oversight on environmental, specifically volatile organic compounds and dust monitoring services as a routine part of its daily operations.
2. The independent Environmental Consultant must be experienced in work of similar nature, size, and complexity and must have previous experience in working with DDC.
3. The independent Environmental Consultant must furnish a project listing identifying the location, nature of services provided, owner, owner's contact, contact's working telephone number, project duration and value for at least five (5) projects within the last 3 years.

D. Sampling and Analysis

Prior to the performance of soil sampling, the Contractor will submit a Field Sampling Plan (FSP). Soil sampling must not be conducted until OEGS has approved the FSP. The Contractor must conduct sampling and analysis of the impacted soils as specified under Item 8.01 C2 – Sampling and Testing of Contaminated/Potentially Hazardous Soil for Disposal Purposes. The laboratory results must be forwarded to OEGS for review to determine if the soils would be handled and disposed of as contaminated soils or hazardous soils.

E. Material Handling Plan

At least 45 days prior to the commencement of work, the Contractor must submit to the OEGS for review a Material Handling Plan (MHP). The MHP must be approved by the OEGS prior to the Contractor beginning any soil excavation work. The MHP must, at a minimum, consist of:

1. The Contractor's procedures for identifying contaminated soils during excavation, including the specific model and manufacturer of intended organic vapor monitoring equipment and calibration procedures to be used. It should also include the training and experience of the personnel who will operate the equipment.
2. The Contractor's procedures for safely handling contaminated soils. The procedures must include personnel safety and health as well as environmental protection considerations.
3. For the proposed laboratory for analysis of representative soil samples, provide the following: (a) name, (b) address, (c) telephone number, and (d) New York State Department of Health's (NYSDOH) Environmental Laboratories Accreditation Program (ELAP) status.
4. Identification of the Contractor's proposed waste transporter(s) (hauler). This information must include:
 1. Name and Waste Transporter Permit Number
 2. Address
 3. Name of responsible contact for the waste transporter
 4. Telephone number for the contact
 5. All necessary permit authorizations for each type of waste transported
 6. Previous experience in performing the type of work specified herein
5. The name and location of the facility where an off-site scale is located. The Contractor must outline the procedures on controlling trucks leaving the work site and en-route to the off-site scale.
6. All staging/stockpiling areas (if stockpiling areas are intended and available), or alternate procedures that will be used. Alternate procedures may include, but are not limited to, agreements from the intended disposal facilities to accept boring data and/or analytical data previously obtained during the site characterization so that materials may be directly loaded into vehicles for shipment to the disposal facility.
7. A backup facility must be provided, should the staging/stockpile areas become unavailable, insufficient in area or presented by some other unforeseen difficulty.
8. Identification of the Contractor's two proposed Treatment Storage or Disposal (TSD) facilities for contaminated soils (primary and back-up) for final disposal of the soils. Both primary and backup TSD facilities must be currently state-licensed disposal facilities approved to receive contaminated soil. The information required for each facility must include:
 - a. General Information
 1. Facility name and the State identification number
 2. Facility location

3. Name of responsible contact for the facility
4. Telephone number for contact
5. Signed letter of agreement to accept waste as specified in this contract. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed necessary.
6. Unit of measure utilized at disposal facility for costing purposes
- b. A listing of all permits, licenses, letters of approval, and other authorizations to operate, which are currently held and valid for the proposed facility.
- c. A listing of all permits, licenses, letters of approval, and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued.
- d. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
- e. The Contractor must provide the date of the proposed facility's last compliance inspection.
- f. A list of all active (unresolved) compliance orders (or agreements), enforcement notices, or notices of violations issued to the proposed facility must be provided. The source and nature of the cause of violation must be stated, if known.
9. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.

8.01 C1.2 MATERIALS

- A. The Contractor must provide containers as specified in the United State Department of Transportation (USDOT) regulations.
- B. The Contractor must provide polyethylene sheeting, which is to be placed under (20 mil. thickness minimum) and over (10 mil. thickness minimum) soil piles.
- C. The Contractor must assure that the waste transporter's appropriate choice of vehicles and operating practices are fitted to prevent spillage or leakage of contaminated material during transportation.
- D. The Contractor must provide, install, and maintain any temporary stockpiling or loading facilities on site as required until completion of material handling activities. The location and design of any such facilities must be included in the MHP.

8.01 C1.3 CONSTRUCTION DETAILS

- A. Material Handling
 1. Immediately after excavation of non-hazardous contaminated soil the Contractor must:
 - a. Load material directly onto trucks/tankers/roll offs for disposal off site; or

- b. If interim stockpiling is required, place contaminated soil on a minimum of 20 mil. polyethylene sheeting and cover it securely by minimum of 10 mil. polyethylene sheeting to protect against cross contamination, airborne dust, leaching or runoff of contaminants into the subsurface, groundwater, or stormwater. Weight or secure the sheeting by appropriate means and seal seams as approved by the DDC to prevent tearing or removal by wind or weather. Grade surrounding surface to provide for positive drainage away from pile. Each stockpile must not exceed 500 cubic yards. Contaminated soils must be stockpiled separately from uncontaminated and hazardous soil at an off-site location approved by DDC or secured on-site by the Contractor, meeting all required Federal, State and Local stipulations. Stockpiles must be at least 800 feet away from any sensitive receptors, such as schools, daycare center, hospitals, nursing homes, etc., and at least 100 feet away from any water body.
 2. Institute appropriate procedures and security measures to ensure the protection of site personnel and the public from contaminated materials as described in the approved MHP, Site HASP, and Item 8.01 S - Health and Safety.
 3. Any soil encountered that appears to contain unknown contaminants (based on visual, odor, or other observation), or that vary substantially from the material originally identified must be segregated in stockpiles and the independent Environmental Consultant promptly notified to collect soil samples for analysis. Construct stockpiles to the same requirements as stated in subsection (A)(1)(b) above.
 4. Provide any dewatering that is necessary to complete the work. Contaminated water must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.
 5. Provide and operate field organic vapor test equipment, a photoionization detector (PID) or a flame ionization detector (FID), to detect general organic vapor levels at intervals of approximately 50 cubic yards of soil excavated, when visual or odor observations indicate the material may substantially differ from the soil previously excavated and/or as directed by the independent Environmental Consultant.
- B. Off-Site Transportation to Disposal Facility
 1. General
 - a. The Contractor must furnish all labor, equipment, supplies and incidental costs required to transport contaminated material from the work area to the off-site disposal facility, and any other items and services required for transporting contaminated material for disposal at an off-site facility.
 - b. The Contractor will be responsible for tracking all materials and vehicles from the site to the off-site scale.
 - c. The Contractor must submit to the Engineer the certified tare and gross weight slips for each load received at the accepted facility which must be attached to each returned manifest. These documents must be maintained and kept with project field records.
 - d. Contaminated soils must be delivered to the disposal or treatment facility within 30 calendar days after excavation.
 - e. The Contractor must coordinate the schedule for truck arrival and material deliveries at the job site to meet the approved project schedule.

- f. The Contractor must inspect all vehicles leaving the project site to ensure that contaminated soils adhering to the wheels or undercarriage are removed prior to the vehicle leaving the site.
- g. The Contractor must obtain letters of commitment from the waste haulers and the TSD facility to haul and accept shipments.
- h. The Contractor must provide waste profile forms to OEGS for review and approval before transporting contaminated soil to the approved TSD facility.

2. Hauling

- a. The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must be measured and recorded upon arrival at the disposal facility. If any deviation between the two (2) records occurs, the matter is to be reported immediately to the Engineer and to be resolved by the Contractor to the satisfaction of the Engineer.
- b. The Contractor will be held responsible, at its own cost for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site.
- c. The Contractor must ensure that trucks are protected against contamination by properly covering and lining them with polyethylene sheeting or by decontaminating them prior to and between acceptances of loads. Trucks with loaded contaminated soil must be covered securely with tarps before leaving the project site to prevent generation of airborne dust during hauling.
- d. The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance, and weight restrictions.
- e. The Contractor must only use the transporter(s) identified in the approved MHP for the performance of work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitute or additional transporters.
- f. The Contractor must develop, document, and implement a policy for accident prevention.
- g. The Contractor must not combine contaminated materials from other projects with material from this project.
- h. No material will be transported until approval by the Engineer is obtained.

3. Off-Site Disposal

- a. The Contractor must use only the disposal facility(ies) identified in the approved MHP for the performance of the work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitutions or additions of disposal facility.
- b. The Contractor must be responsible for acceptance of the materials at an approved facility, for ensuring that the facility is properly permitted to accept the stated materials, and for ensuring that the facility provides the stated treatment and/or disposal services.
- c. The City reserves the right to contact and visit the TSD facility and regulatory agencies to verify the agreement to accept the stated materials and to verify any other information provided.

- d. In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor's responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done at no extra cost or delay to the City.
 - e. The Contractor must obtain manifest forms, and complete the shipment manifest records required by the appropriate regulatory agencies for verifying the material and quantity of each load in unit of volume and weight. Copies of each manifest must be submitted to the Engineer within four (4) business days following shipment, and within three (3) business days after notification of receipt of the facility. The signed manifests must be maintained and kept with the project field records. Any manifest discrepancies must be reported immediately to the Engineer and be resolved by the Contractor to the satisfaction of the Engineer.
4. Equipment and Vehicle Decontamination
- a. The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles that have been used to handle contaminated soil. The cost for this work will be paid under Item 8.01 S - Health and Safety.
 - b. Water generated during the decontamination process must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

8.01 C1.4 METHOD OF MEASUREMENT

Quantities for contaminated soils will be measured in tons. The tonnage will be determined by off-site truck scales, as per Subsection 8.01 C1(3)(B)(1), that are capable of generating load tickets.

8.01 C1.5 PRICE TO COVER

- A. The unit bid price per ton for Item 8.01 C1 must include the cost of furnishing all labor, materials, equipment, plan, and insurance for excavation, handling, transportation, disposal, documentation, fees, permits, loading, stockpiling, hauling, and any other incidentals necessary to complete all the work as specified herein for handling, transporting, and disposal of non-hazardous contaminated soil.
- B. Final disposal of hazardous soil will be paid for under Item 8.01 H – Handling, Transporting and Disposal of Hazardous Soil. Disposal of decontamination water will be paid for under Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.
- C. Backfill will be paid for under its respective item as specified in the contract document.
- D. The independent Environmental Consultant will be paid under Item 8.01 S – Health and Safety.

Payment will be made under:

ITEM NUMBER	ITEM	PAYMENT UNIT
8.01 C1	Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil	Tons

**ITEM 8.01 C2 SAMPLING AND TESTING OF
CONTAMINATED/POTENTIALLY HAZARDOUS SOIL FOR
DISPOSAL PURPOSES**

8.01 C2.1 WORK TO INCLUDE

A. Description

The work will consist of collecting and analyzing representative samples of soil to be excavated in-situ and/or ex-situ from stockpiles for parameters typically requested by the disposal facilities to determine if the soil to be excavated is suitable for reuse, or to be hauled off-site for disposal purposes as contaminated and/or hazardous soil.

B. Sampling and Laboratory Analysis

1. At least forty-five (45) days prior to the commencement of work, the Contractor's independent Environmental Consultant must submit an FSP and an Investigation Health and Safety Plan (Investigation HASP) to OEGS for review and approval, prior to conducting the field sampling. The FSP must include, at a minimum, the following information:

- a. Project information
- b. Description of sample collection methodology for soil to be excavated and soil which appears to contain unknown contaminants based on field observation
- c. Type of analyses
- d. Sample preservation and handling
- e. Training and experience of the personnel who will collect the samples
- f. Equipment Decontamination
- g. Analytical laboratory's name, address, New York State Department of Health's ELAP certification number, and telephone number
- h. Map of the project area
- i. Sample location plan
- j. Chain of Custody

The Investigation HASP must identify actual and potential hazards associated with planned sampling field activities and stipulate appropriate health and safety procedures, so as to minimize field personnel exposures to physical, biological, and chemical hazards that may be present in the sampling media. The Investigation HASP must include, at a minimum, the following information:

- a. Project information
 - b. Description of work to be performed
 - c. Names of responsible health and safety personnel
 - d. Worker training
 - e. Job hazard analysis
 - f. Confined Space Entry Plan (if applicable)
 - g. Personal monitoring (if applicable)

- h. Community Air Monitoring Plan (CAMP, if applicable)
 - i. Personnel Protection Equipment (PPE)
 - j. Decontamination
 - k. Safety rules
 - l. Spill prevention and control, dust control, vapor/odor suppression procedures
 - m. Identification of nearest hospital and route
 - n. Emergency Incident Reporting
2. The Contractor's Environmental Consultant must collect one (1) grab and one (1) composite sample per 500 cubic yards of soil to be excavated in-situ and/or ex-situ from stockpiles. Sample locations must be placed throughout along the project area. For in-situ sampling, each grab soil sample must be collected from either the 6-inch interval above the water table (when encountered) or the 6-inch interval above the bottom of the proposed excavation depth (where recovery allowed), or from the 6-inch interval showing the highest potential for contamination based on field observation. For composite soil sampling, grid sampling must be performed for projects with excavation depth deeper than six (6) feet below grade. Each composite sample must consist of five (5) grab samples collected from various intervals along the depth of excavation at each sampling location. For stockpiled soils, each composite sample must consist of five (5) grab samples collected from various depths within each soil stockpile, at least two feet below the soil surface. For drummed soil, one (1) composite sample per 10 drums must be collected. Each composite soil sample must consist of one (1) grab sample from each of the 10 drums.
 3. The quality of the data from the sampling program is the Contractor's responsibility. The Contractor must furnish all qualified personnel, materials, equipment and instruments necessary to carry out the sampling. Unless directed otherwise, all sampling procedures must follow the NYSDEC sampling guidelines and protocols. All sampling must be conducted by a qualified person trained in sampling protocols using standard accepted practices for obtaining representative samples.
 4. Each grab and composite sample must be analyzed for all parameters required by disposal facilities accepting contaminated and hazardous soil. .
 5. All sample containers must be marked and identified with legible sample labels, which must indicate the project name, sample location and/or container, the sample number, the date and time of sampling, preservatives utilized and other information that may be useful in determining the character of the sample. Chain-of-custody must be tracked from laboratory issuance of sample containers through laboratory receipt of the samples.
 6. The Contractor must maintain a bound sample logbook. The Contractor must provide the Engineer access to it at all times and must turn it over to the Engineer in good condition at the completion of the work. The following information, at a minimum, must be recorded to the log:
 - a. Sample identification number
 - b. Sample location
 - c. Field observation
 - d. Sample type
 - e. Analyses
 - f. Date/time of collection

- g. Collector's name
 - h. Sample procedures and equipment utilized
 - i. Date sent to laboratory and name of laboratory
7. The City reserves the right to direct the Contractor to conduct alternative sampling in lieu of the parameters described in subsection 8.01 C2(1)(B)(4), if the situation warrants. The substitute sampling parameters will be of equal or lesser monetary value than those described in subsection 8.01 C2(1)(B)(4), as determined by industry laboratory pricing standards.
 8. Only dedicated sampling equipment may be used to collect these samples. All equipment involved in field sampling must be decontaminated before being brought to the sampling location, and must be properly disposed after use.
 9. The Contractor's Environmental Consultant must prepare a Field Sampling Result Report (FSSR), tabulate the analytical results, and compare the data to the applicable NYSDEC Part 375.6 Soil Cleanup Objectives, and TCLP for Hazardous Waste published in RCRA and 6 NYCRR Part 371, or 40 CFR Section 261. If the soil is to be disposed of in a disposal facility outside of the State of New York, the soil sampling data must also be compared to the applicable regulatory criteria established by the state in which the disposal facility is located. The FSSR, with the tabulated tables and laboratory analytical data, must be submitted to OEGS for review and approval prior to any soil reuse or disposal activities.
 10. Soils exceeding any of the hazardous characteristic criteria meet the legal definition of hazardous soils (rather than non-hazardous contaminated soils) and must be transported or disposed of under Item 8.01 H – Handling, Transporting and Disposal of Hazardous Soil. All analyses must be done by a laboratory that has received approval from the ELAP for the methods to be used. The Contractor must specify the laboratory in the MHP.
 11. The Contractor must contact the disposal facility where the waste will be sent for permanent disposal, and arrange to collect any additional samples required by the facility. The cost associated with additional sampling and testing must be included in the bid price of this Item.

8.01 C2.2 METHOD OF MEASUREMENT

Quantities for samples must be measured as the number of sets of samples that are tested. A set will be defined as one (1) grab and one (1) composite samples per 500 cubic yards to be analyzed for the full range of parameters as specified in subsection 8.01 C2(1)(B)(4).

8.01 C2.3 PRICE TO COVER

The unit price bid per set for Item 8.01 C2 will include the cost of furnishing all labor, materials, equipment, plan, and insurance necessary for sampling, handling, transporting, testing, documentation, fees, permits, and any other incidentals necessary to complete the work as specified herein for in-situ and ex-situ soil sampling and analysis for waste disposal parameters.

Payment will be made under:

ITEM NUMBER	ITEM	PAYMENT UNIT
8.01 C2	Sampling and Testing of Contaminated/ Potentially Hazardous Soil for Disposal Purposes	Set

ITEM 8.01 H HANDLING, TRANSPORTING AND DISPOSAL OF HAZARDOUS SOILS

8.01 H.1 WORK TO INCLUDE

A. General

This work will consist of the handling, transportation, and disposal of hazardous soils, which are defined as soils showing exceedances of TCLP for Hazardous Waste published in RCRA, 6 NYCRR Part 371, or 40 CFR Section 261. Hazardous soil can also be contaminated soils, as defined in Item 8.01 C1, but must be handled, transported, and disposed of as hazardous soil under Item 8.01 H, in accordance with the specifications herein. For the purpose of this specification, soils will be defined as any materials excavated below the pavement and base for pavement.

The Contractor must ensure that all operations associated with the handling, sampling, loading, transportation, and disposal of hazardous materials are in compliance with the applicable Federal, State, and Local statutes and regulations. The Contractor must supply all equipment, material and labor required to conduct the specified work under this section.

The Contractor must document the excavation, handling, sampling, and testing, transportation, and disposal of hazardous soils. The City must be listed in the disposal documents as the waste generator.

The Contractor must decontaminate all equipment prior to its removal from the exclusion zone and/or following contact with hazardous materials, as detailed in Item 8.01 S - Health and Safety. Water generated during the decontamination process must be disposed of under Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

The Contractor must retain an independent Environmental Consultant, meeting the requirements specified in Section 8.01 C1. The independent Environmental Consultant must conduct sampling for laboratory analysis of soil to be excavated to determine whether the soil is contaminated and/or hazardous.

All work under Item 8.01 H must be performed under the direct supervision of the Contractor's Environmental Consultant, as approved by the OEGS.

B. Material Handling Plan:

At least 45 days prior to the commencement of work, the Contractor must submit to the OEGS for review a MHP. The MHP must be approved by the OEGS prior to the Contractor beginning any soil excavation work. The MHP must, at a minimum, consist of:

1. The Contractor's procedures for identifying hazardous soils during excavation, including the specific model and manufacturer of intended organic vapor monitoring equipment and calibration procedures to be used. It should also include the training and experience of the personnel who will operate the equipment.
2. The Contractor's procedures for safely handling hazardous soils or soils which have not yet been tested but are believed to be potentially hazardous. The procedures must include personnel safety and health as well as environmental protection considerations.
3. Name, address, NYSDOH ELAP status and telephone number of the proposed laboratory for analysis of representative soil samples.
4. Identification of the Contractor's proposed waste transporter(s). This information must include:
 1. Name and Waste Transporter Permit Number
 2. Address
 3. Name of responsible contact for the waste transporter

4. Telephone number for the contact
5. All necessary permit authorizations for each type of waste transported
6. Previous experience in performing the type of work specified herein
5. The name and location of the facility where an off-site scale is located. The Contractor must outline the procedures on controlling trucks leaving the work site and en-route to the off-site scale.
6. All staging/stockpiling areas (if stockpiling areas are intended and available), or alternate procedures that will be used. Alternate procedures may include, but are not limited to, agreements from the intended disposal facilities to accept boring data and/or analytical data previously obtained during the site characterization so that materials may be directly loaded into vehicles for shipment to the disposal facility.
7. A backup facility must be provided, should the staging/stockpile areas become unavailable, insufficient in area or not be present by some other unforeseen difficulty.
8. Identification of the Contractor's two proposed Treatment Storage or Disposal (TSD) facilities for hazardous soils (primary and back-up) for final disposal of the hazardous soils. Both primary and backup TSD facilities must be currently USEPA or State-approved RCRA TSD facilities for hazardous soils. The information required for each facility must include:
 - a. General Information
 7. Facility name and the USEPA identification number
 8. Facility location
 9. Name of responsible contact for the facility
 10. Telephone number for contact
 11. Signed letter of agreement to accept waste as specified in this contract. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed necessary.
 12. Unit of measure utilized at disposal facility for costing purposes
 - b. A listing of all permits, licenses, letters of approval, and other authorizations to operate, which are currently held and valid for the proposed facility.
 - c. A listing of all permits, licenses, letters of approval, and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued.
 - d. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
 - e. The Contractor must provide the date of the proposed facility's last compliance inspection under RCRA.
 - f. A list of all active (unresolved) compliance orders (or agreements), enforcement notices, or notices of violations issued to the proposed facility must be provided. The source and nature of the cause of violation must be stated, if known.

9. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.

8.01 H.2 MATERIALS

- A. The Contractor must provide containers as specified in the USDOT regulations.
- B. The Contractor must provide polyethylene sheeting, which is to be placed under (20 mil. thickness minimum) and over (10 mil. thickness minimum) soil piles.
- C. The Contractor must assure that the waste transporter's appropriate choice of vehicles and operating practices are fitted to prevent spillage or leakage of contaminated material during transportation.
- D. The Contractor must provide, install, and maintain any temporary stockpiling or loading facilities on site as required until completion of material handling activities. The location and design of any such facilities must be included in the MHP.

8.01 H.3 CONSTRUCTION DETAILS

A. Material Handling

1. Immediately after excavation of hazardous soil the Contractor must:
 - a. Load material directly onto drums/trucks/tankers/roll offs for disposal off site. Containers must be labeled as hazardous soil while being held for disposal; or
 - b. If interim stockpiling is required, place hazardous soil on a minimum of 20 mil. polyethylene sheeting and cover it securely by minimum of 10 mil. polyethylene sheeting to protect against cross contamination, airborne dust, leaching or runoff of contaminants into the subsurface, groundwater, or stormwater. Weight or secure the sheeting by appropriate means and seal seams as approved by the Engineer to prevent tearing or removal by wind or weather. Grade surrounding surface to provide for positive drainage away from pile. Each stockpile must not exceed 500 cubic yards. Hazardous soils must be stockpiled separately from uncontaminated and contaminated soil at an off-site location approved by the Engineer or secured on-site by the Contractor, meeting all required Federal, State and Local stipulations. Stockpiles must be labelled as hazardous soil and situated at least 800 feet away from any sensitive receptors, such as schools, daycare center, hospitals, nursing homes, etc., and at least 100 feet away from any water body.
2. Institute appropriate procedures and security measures to ensure the protection of site personnel and the protection of the public from hazardous soils as described in the approved MHP, Site HASP, and Item 8.01 S - Health and Safety.
3. Any soil encountered that appears to contain unknown contaminants (based on visual, odor, or other observation), or that vary substantially from the material originally identified must be segregated in stockpiles and the independent Environmental Consultant promptly notified to collect soil samples for analysis. Construct stockpiles to the same requirements as stated in subsection (A)(1)(b) above.
4. Provide any dewatering that is necessary to complete the work. Contaminated water must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.

5. Provide and operate field organic vapor test equipment, a PID or a FID, to detect general organic vapor levels at intervals of approximately 50 cubic yards of soil excavated, when visual or odor observations indicate the material may substantially differ from the soil previously excavated and/or as directed by the independent Environmental Consultant.

C. Off-Site Transportation to Disposal Facility

1. General

- a. The Contractor must furnish all labor, equipment, supplies and incidental costs required to transport contaminated material from the work area to the off-site disposal facility, and any other items and services required for transporting hazardous material for disposal at an off-site facility.
- b. The Contractor is responsible for obtaining the USEPA hazardous waste generator identification number for the City. The application must be submitted to OEGS for review and approval prior to submission to USEPA. The Contractor must prepare the annual hazardous waste report for the project and submit to the NYSDEC and USEPA.
- c. The Contractor will be responsible for tracking all material/vehicles from the site to the off-site scale and to the approved disposal facility.
- d. The Contractor must provide to the Engineer certified tare and gross weight slips for each load received at the accepted facility which must be attached to each returned manifest. These documents must be maintained and kept with project field records.
- e. Hazardous soils must be delivered to the disposal or treatment facility within 30 calendar days after excavation.
- f. The Contractor must coordinate the schedule for truck arrival and material deliveries at the job site to meet the approved project schedule.
- g. The Contractor must inspect all vehicles leaving the project site to ensure that hazardous soils adhering to the wheels or undercarriage are removed prior to the vehicle leaving the site.
- h. The Contractor must obtain letters of commitment from the waste haulers and the TSD facility to haul and accept shipments.
- i. The Contractor must provide waste profile forms to OEGS for review and approval before transporting hazardous soil to the approved TSD facility.

2. Hauling

- a. The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must be measured and recorded upon arrival at the disposal facility. If any deviation between the two records occurs, the matter is to be reported immediately to the Engineer and to be resolved by the Contractor to the satisfaction of the Engineer.
- b. The Contractor will be responsible, at its own cost for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site.
- c. The Contractor must ensure that trucks are protected against contamination by properly covering and lining them with polyethylene sheeting or by decontaminating them prior to and between acceptances of loads. Trucks with loaded contaminated soil must be covered securely with tarp before leaving the project site to prevent generation of airborne dust during hauling.

- d. The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance, and weight restrictions.
 - e. The Contractor must only use the transporter(s) identified in the approved MHP for the performance of work. Only a transporter with a current Part 364 Waste Transporter Permit from NYSDEC may transport hazardous soil. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitute or additional transporters.
 - f. The Contractor must develop, document, and implement a policy for accident prevention.
 - g. The Contractor must not combine hazardous materials from other projects with material from this project.
 - h. No material will be transported until approval by the Engineer is obtained.
3. Off-Site Disposal
- a. The Contractor must use only the disposal facility(ies) identified in the approved MPH for the performance of the work. A revised MHP or an addendum to the original approved MHP must be submitted to OEGS for review and approval at no additional cost to the City for any use of substitutions or additions of disposal facility.
 - b. The Contractor will be responsible for acceptance of the materials at an approved facility, for ensuring that the facility is properly permitted to accept the stated materials, and for ensuring that the facility provides the stated treatment and/or disposal services.
 - c. The City reserves the right to contact and visit the TSD facility and regulatory agencies to verify the agreement to accept the stated materials and to verify any other information provided.
 - d. In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor's responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done at no extra cost or delay to the City.
 - e. The Contractor must obtain manifest forms, and complete the shipment manifest records required by the appropriate regulatory agencies for verifying the material and quantity of each load in unit of volume and weight. Copies of each manifest must be submitted to the Engineer within four (4) business days following shipment, and within three (3) business days after notification of receipt of the facility. The signed manifests must be maintained and kept with the project field records. Any manifest discrepancies must be reported immediately to the Engineer and be resolved by the Contractor to the satisfaction of the Engineer.
 - f. The Contractor must submit all results and weights to the Engineer.
 - g. The Contractor is responsible to pay all fees associated with the generation and disposal of all excavated hazardous waste. These fees include, but are not limited to, the New York State Department of Finance and Taxation (DFT) quarterly fees for hazardous waste and the NYSDEC annual hazardous waste regulatory fee program. The Contractor must submit a copy of proof of payment to the Engineer and OEGS.

4. Equipment and Vehicle Decontamination
 - a. The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles that have been used to handle contaminated soil. The cost for this work will be paid under Item 8.01 S - Health and Safety.
 - b. Water generated during the decontamination process must be disposed of in accordance with Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.

8.01 H.4 METHOD OF MEASUREMENT

Quantities for hazardous soils will be measured in tons. The tonnage will be determined by off-site truck scales, as per Subsection 8.01 H1.3.B, that are capable of generating load tickets.

8.01 H.5 PRICE TO COVER

- B. The unit bid price bid per ton for Item 8.01 H will include the cost of furnishing all labor, materials, equipment, plan, and insurance for excavation, handling, transportation, disposal, documentation, fees, permits, loading, stockpiling, hauling, and any other incidentals necessary to complete all the work as specified herein for handling, transporting, and disposal of hazardous soil.
- B. Final disposal of contaminated soil will be paid for under Item 8.01 C1 – Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil. Disposal of decontamination water will be paid for under Item 8.01 W1 – Removal, Treatment, and Discharge/Disposal of Contaminated Water.
- C. Backfill will be paid for under its respective item as specified in the contract document.
- D. The independent Environmental Consultant will be paid under Item 8.01 S – Health and Safety.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 H	Handling, Transporting, and Disposal of Hazardous Soil	Tons

ITEM 8.01 S HEALTH AND SAFETY

8.01 S.1 WORK TO INCLUDE

Health and Safety Requirements

A. Scope of Work

It is the Contractor's responsibility to stage and conduct the Contractor's work in a safe manner. The Contractor must implement a Health and Safety Plan (HASP) for contaminated/hazardous soil intrusive activities as set forth in OSHA Standards 1910.120 and 1926.650-652. The Contractor must ensure that all workers have at a minimum hazard awareness training. The Contractor must segregate contaminated work area in secured exclusion zones. These zones must limit access to Contractor personnel specifically trained to enter the work area. The exclusion zone must be set up to secure the area from the public and untrained personnel. The project health and safety program will apply to all construction personnel including persons entering the work area. In addition, the Contractor must protect the public from on-site hazards, including subsurface contaminants associated with on-site activities. The HASP must be signed off by a Certified Industrial Hygienist and reviewed and approved by OEGS.

Work must include, but not be limited to:

1. Implementation of a baseline medical program.
2. Providing safety equipment and protective clothing for site personnel, including maintenance of equipment on a daily basis; replacement of disposable equipment as required; decontamination of clothing, equipment and personnel; and providing all other health and safety measures.
3. Providing, installing, operating and maintaining on-site emergency medical first aid equipment as specified in this section for which payment is not provided under other pay items in this Contract.
4. Providing, installing, operating, maintaining and decommissioning all equipment and personnel decontamination facilities specified within this section, including, but not limited to, the decontamination pad, decontamination water supply, decontamination water collection equipment and all other items and services required for the implementation of the health and safety requirements for which pay items are not provided elsewhere in this Contract.
5. Provide the minimum health and safety requirements for excavation activities within the limits of this Contract.
6. Implement and enforce a HASP: The HASP as presented in these specifications is dynamic with provisions for change to reflect new information, new practices or procedures, changing site environmental conditions or other situations which may affect site workers and the public. The HASP will also address measures for community protection, accident prevention, personnel protection, emergency response/contingency planning, air monitoring, odor control and hazardous chemicals expected on site. Providing a Confined Space Entry Program as defined in the Occupational Safety and Health Act, Confined Space Entry Standard, 29 CFR 1910.146.

B. Environmental Consulting Services

The Contractor must retain an independent Environmental Consultant to obtain all permits and perform all field screening, air monitoring, community air monitoring, soil and water sampling, and health and safety services.

4. If conditions within the exclusion zone are deemed hazardous, then the Contractor and its independent Environmental Consultant must ensure that all personnel working within identified exclusion zones and/or involved (direct contact) with the handling, storage or transport of hazardous and contaminated materials must have completed a minimum of forty (40) hours of Health and Safety Training on Hazardous Waste Sites in accordance with 29 CFR 1910.120(e). The training program must be conducted by a qualified safety instructor. If conditions in the exclusion zone are deemed to be non-hazardous, the independent Environmental Consultant must provide site specific training.
5. The Contractor must ensure that on-site management and supervisors directly responsible for or who supervise employees engaged in hazardous waste operations must receive the training specified in above and at least eight (8) additional hours of specialized training on managing such operations at the time of job assignment.

C. Submittals

1. The Contractor must submit a written HASP, as specified herein, to OEGS for review and approval. The written HASP must be submitted, within thirty (30) calendar days after the availability of analytical results of the soil and groundwater testing, as required under Section 8.01 C2 and Section 8.01 W2. The Contractor must make all necessary revisions required by OEGS and resubmit the HASP to OEGS for acceptance. Start-up work for the project will not be permitted until written acceptance has been issued by OEGS.
2. Daily safety logs must be maintained by the Contractor and must be submitted to the Engineer either on request or on completion of the work. Training logs must be maintained by the Contractor and submitted to the Engineer either on request or on completion of the work. Daily logs on air monitoring during excavation activities must be prepared and maintained by the Contractor and submitted to the Engineer either on request or upon completion of the work.
3. A closeout report must be submitted by the Contractor to the Engineer upon completion of the work within the defined exclusion zones. This report must summarize the daily safety and monitoring logs and provides an overview of the Contractor's performance regarding environmental and safety issues. The report must carefully document all areas where contamination has been found including pictures, addresses of locations, and potential sources.
4. Medical Surveillance Examinations: The Contractor must submit to the Engineer the name, office address and telephone number of the medical consultant utilized. Evidence of baseline medical examinations together with the evidence of the ability to wear National Institute for Occupational Safety and Health (NIOSH) approved respirators (as specified in American National Standards Institute (ANSI) Z88.6) must be provided to the Engineer for all construction personnel who are to enter the exclusion zones.
5. Accident Reports: All accidents, spills, or other health and safety incidents must be reported to the Engineer.

D. Health and Safety Plan

The HASP must comply with OSHA regulations 29 CFR 1910.120/1926.65. This document must at a minimum contain the following:

1. Description of work to be performed
2. Site description
3. Key personnel
4. Worker training procedures

5. Work practices and segregation of work area
6. Hazardous substance evaluation
7. Hazard assessment
8. Personal and community air monitoring procedures and action levels
9. Personal protective equipment
10. Decontamination procedures
11. Safety rules
12. Emergency procedures
13. Spill prevention and control, as well as spill reporting procedures
14. Dust control, vapor/odor suppression procedures
15. Identification of the nearest hospital and route
16. Confined space procedures
17. Excavation safety procedures

8.01 S.2 MEASUREMENT

Health and Safety Requirements

- A. 25% of the lump sum price will be paid when the following items are implemented or mobilized:
 - Medical surveillance program
 - Health and safety training
 - Health and safety plan
 - Environmental and personnel monitoring
 - Instrumentation
 - Spill control
 - Dust control
 - Personnel and equipment decontamination facilities
 - Personnel protective clothing
 - Communications
 - Mobilization
- B. 50% will be paid in proportional monthly amounts over the period of work.
- C. 25% will be paid when the operation is demobilized and removed from the project site.

8.01 S.3 PRICE TO COVER

Health and Safety Requirements

The lump sum price bid for the health and safety requirements will include all labor, materials, equipment, and insurance necessary to complete the work in accordance with these specifications. The price bid will include, but not be limited to, the following:

- A. Providing training, safety personnel, air monitoring and medical examinations as specified.
- B. Providing safety equipment and protective clothing for site personnel, including maintenance of equipment on a daily basis; replacement of disposable equipment as required; decontamination of clothing, equipment and personnel; and all other health and safety activities or costs not paid for under other pay items in this Contract.
- C. Providing, installing, operating and maintaining on-site emergency medical and first aid equipment. This includes all furnishings, equipment, supplies and maintenance of all medical equipment, and all other health and safety items and services for which payment is not provided under other pay items in this Contract.
- D. Providing, installing, operating, maintaining, and decommissioning all personnel and equipment decontamination facilities, including decontamination pad, decontamination water supply, and all other items and services required for the implementation of the health and safety requirements for which pay items are not provided elsewhere in this Contract. Vehicle decontamination pads will be included in the price of this item. Disposal of decontamination fluid will be paid for under Item 8.01 W1 – Removal, Treatment and Discharge/Disposal of Contaminated Water.
- E. Spill Control
 - 1. Payment will account for furnishing, installing, and maintaining all spill control equipment and facilities. Payment will include equipment and personnel to perform emergency measures required to contain any spillage and to remove spilled materials and soils or liquids that become contaminated due to spillage during work within the exclusion zones and handling of excavated soils and liquids from these areas. This collected spill material will be properly disposed of.
 - 2. Payment under this item will not include testing, handling, transportation or disposal of petroleum-contaminated/potentially hazardous soils excavated during construction. The price for this work will be paid for under Items 8.01 C1 – Handling, Transporting and Disposal of Non-Hazardous Contaminated Soil, 8.01 C2 – Sampling and Testing of Contaminated/Potentially Hazardous Soil for Disposal Purposes or 8.01 H – Handling, Transporting and Disposal of Hazardous Soil, as appropriate.
- F. Dust Control

Payment will account for furnishing, installing, and maintaining dust control equipment and facilities to be used whenever applicable dust levels are exceeded. Payment will include all necessary labor, equipment, clean water, foam, and all other materials required by the Dust Control Plan. The NYSDOH Community Air Monitoring Plan (CAMP) may be used as guidance.
- G. Vapor/Odor Suppression

Payment will account for furnishing, installing and maintaining vapor/odor control equipment and facilities to be used whenever organic vapor monitoring or the presence of odors indicates that vapor suppression is required to protect workers or the public. Payment will include all necessary labor, equipment, clean water, foam and all other materials required by the Vapor/Odor Suppression Plan.
- H. Mobilization/Demobilization
 - 1. Mobilization

Payment will include the following, but not be limited to:

 - a. All work required to furnish, install and maintain all signs, fencing, support zone facilities, parking areas and all temporary utilities;

- b. All work required to furnish, install, and maintain an office space with phone and utilities for health and safety personnel;
- c. All work required for complete preparation of lay down area for roll-off containers, including sampling, and any required fencing;
- d. All direct invoiced cost from bonding companies and government agencies for permits and costs of insurance; and
- e. All other items and services required for mobilization and site preparation.

2. Demobilization

Payment will include but not be limited to: All work required to sample the area; remove from the site all equipment, temporary utilities and supporting facilities; performance of necessary decontamination and repairs; disposal of disposable equipment and protective gear and other items and services required for complete demobilization.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 S	Health and Safety	Lump Sum

ITEM 8.01 W1 REMOVAL, TREATMENT, AND DISCHARGE/DISPOSAL OF CONTAMINATED WATER

8.01 W1.1 WORK TO INCLUDE

General: This work must consist of the proper removal and disposal of all contaminated groundwater and decontamination water generated during construction operations. The Contractor must be solely responsible for the proper disposal or discharge of all contaminated water generated at the job site. The Contractor will have the option of treating water on-site for discharge to the sewer system or removing contaminated water for off-site disposal. The Contractor must be responsible to choose a method compatible to the construction work and will be compensated on a per day basis regardless of method employed. The Contractor will be compensated for only those days where the system is in full operation.

The Contractor must retain a dewatering/water treatment Specialist (hereinafter the “Specialist”) and laboratory as specified under Item 8.01 W2 – Sampling and Testing of Contaminated Water, to conduct any testing that may be required for disposal of impacted water.

The dewatering/water treatment Specialist is responsible to obtain all permits; perform all water sampling, testing; and provide ancillary services related to dewatering and water treatment. The Specialist must at a minimum provide documentation to OEGS demonstrating the minimum requirements as set forth below:

1. The Specialist must demonstrate that it has, at a minimum, three (3) years’ experience in the design of dewatering plans. The Specialist should demonstrate expertise dealing with issues associated with contaminated water. During that three (3) year period, the Specialist must demonstrate that it provided dewatering and water treatment systems as a routine part of its daily operations.
2. The Specialist must be experienced in work of this nature, size, and complexity and must have previous experience in working with the NYSDEC
3. The Specialist must furnish a project listing identifying the location, nature of services provided, owner, owner’s contact, contact’s telephone number, project duration and value for at least five (5) projects within the last three (3) years of a similar nature, size, and complexity to this one.
4. If conditions within the exclusion zone are deemed hazardous, then the Contractor and its independent Environmental Consultant must ensure that all personnel working within identified exclusion zones and/or involved (direct contact) with the handling, storage or transport of hazardous and contaminated material must have completed a minimum of forty (40) hours of Health and Safety Training on Hazardous Waste Sites in accordance with 29 CFR 1910.120(e). The training program must be conducted by a qualified safety instructor. If conditions in the exclusion zone are deemed to be non-hazardous, the Specialist will be responsible to provide site-specific training to its employees and other affected personnel.
5. The Contractor must ensure that on-site management and supervisors directly responsible for or who supervise employees engaged in hazardous waste operations must receive the training specified in above and at least eight (8) additional hours of specialized training on managing such operations at the time of job assignment.

The Contractor must document all operations associated with the handling, sampling and disposal of contaminated water, and ensure that they are in compliance with applicable Federal, State and Local statutes and regulations.

The Contractor must supply all labor, equipment, transport, plant, material, treatment, and other incidentals required to conduct the specified work of this section.

If water will be disposed of into the sewer system, the Contractor must ensure the Specialist treats the water to comply with the New York City Department of Environmental Protection (NYCDEP) Sewer Effluent Limit concentrations prior to discharge. The Contractor is responsible for providing settling or filtering tanks and any other apparatus required by NYCDEP. Alternatively, the Contractor can provide a plan for transport and disposal at an off-site waste disposal facility.

Within forty-five (45) calendar days after award of Contract, the Contractor must submit to OEGS for review and approval, a Water Handling Plan (WHP). The WHP must be approved by OEGS prior to the Contractor's commencement of work. The minimum requirements for the WHP are specified herein Item 8.01W 1.2, for each type of disposal (disposal into the sewer or off-site disposal). The Contractor must maintain a complete, up to date copy of the WHP on the job site at all times.

8.01 W1.2 CONSTRUCTION DETAILS

For each disposal method the Contractor proposes to utilize (disposal to sewer or off-site disposal), the WHP must include the information required in paragraphs A and B below, as appropriate.

A. On-site treatment and discharge into New York City sewers.

1. Regulations: The Contractor must comply with all applicable regulations. This includes but may not be limited to:
Title 15-New NYCDEP Sewer Use Regulations.
2. Permits: The Contractor is solely responsible to obtain all necessary and appropriate Federal, State and Local permits and approvals. The Contractor will be responsible for performing all and any system pilot tests required for permit approval. This includes but may not be limited to:
 - a. Industrial waste approval for the New York City sewer system.
 - b. Groundwater discharge permit for the New York City sewer system (NYCDEP Division of Sewer Regulation and Control), if discharge to sewer exceeds 10,000 gallons per day.
 - c. The Contractor must comply with NYSDEC State Pollutant Discharge Elimination System (SPDES) Permit Number GP-0-10-001, General Permit for Stormwater Discharges.
 - d. Long Island well permit for Brooklyn and Queens sites, if well points are used for dewatering.
 - e. Wastewater quality control application, NYCDEP.
3. The WHP for this portion of the work must include the following at a minimum:
 - a. Identification and design of Contractor's proposed treatment to assure that the water meets the NYCDEP sewer use guidelines prior to discharge to the sewer, including identification of all materials, procedures, settling or filtering tanks, filters and other appurtenances proposed for treatment and disposal of contaminated water.
 - b. The name, address and telephone number of the contact for the Contractor's proposed chemical laboratory, as well as the laboratory's certifications under Federal, State or non-governmental bodies.

- c. The name, address and telephone number of the contact for the Contractor's proposed independent Environmental Consultant.
- d. Copies of all submitted permit applications and approved permits the Contractor have received.

4. Materials

The Contractor must supply all settling or filtering tanks, pumps, filters, treatment devices and other appurtenances for treatment, temporary storage and disposal of contaminated water. All equipment must be suitable for the work described herein.

5. Execution

- a. The Contractor is solely responsible for disposal of all water, in accordance with all Federal, State and Local regulations.
- b. The Contractor is solely responsible for any treatment required to assure that water discharged into the sewer is in compliance with all permits and Federal, State and Local statutes and regulations.
- c. The Contractor is solely responsible for the quality of the water disposed of into the sewers.
- d. The Contractor is responsible for sampling and testing of water for the NYCDEP Sewer Effluent Limit concentrations. The quality of the data is the Contractor's responsibility. Any sampling and testing must be conducted and paid in accordance with Item 8.01 W2 – Sampling and Testing of Contaminated Water.
- e. The Contractor will be responsible to maintain the discharge rate to the sewer such that all permit requirements are met, the capacity of the sewer is not exceeded and no surcharging occurs downstream due to the Contractor's actions. Dewatering by means of well points or deep wells will not be allowed in the Boroughs of Brooklyn or Queens where the rate of pumping exceeds forty-five (45) gallons per minute unless the appropriate permit has been secured from the NYSDEC.
- f. Disposal of Treatment Media
 - (1) The Contractor will be responsible for disposal or recycling of treatment media in accordance with all Federal, State and Local regulations.
 - (2) The Contractor must provide the Engineer with all relevant documentation concerning the disposal of treatment media, including manifests, bills of lading, certificates of recycling or destruction and other applicable documentation.
 - (3) **Disposal of treatment media will not be considered as a separate pay item; instead it will be considered as incidental work thereto and included in the unit price bid.**

B. Off-Site Disposal

- 1. Regulations: The Contractor must conform to all applicable Federal, State and Local regulations pertaining to the transportation, storage and disposal of any hazardous and/or non-hazardous materials as listed in Attachment 2.
- 2. The following must be submitted to the Engineer prior to initiating any off-site disposal:
 - a. (1) Name and waste transporter permit number

- (2) Address
 - (3) Name of responsible contact for the waste transporter
 - (4) Any and all necessary permit authorizations for each type of waste transported
 - (5) Previous experience in performing the type of work specified herein
 - b. General information for each proposed treatment/disposal facility and at least one backup treatment/disposal facility
 - (1) Facility name and USEPA identification number
 - (2) Facility location
 - (3) Name of responsible contact for the facility
 - (4) Telephone number for contact
 - (5) Unit of measure utilized at facility for costing purposes
 - c. A listing of all permits, licenses, letters of approval and other authorizations to operate, which are currently held and valid for the proposed facility as they pertain to receipt and management of the wastes derived from this Contract.
 - d. A listing of all permits, licenses, letters of approval and other authorizations to operate which have been applied for by the proposed facility but not yet granted or issued. Provide dates of application(s) submitted. Planned submittals must also be noted.
 - e. The Contractor must specify and describe the disposal/containment unit(s) that the proposed facility will use to manage the waste and provide dates of construction and beginning of use, if applicable. Drawings may be provided. The Contractor must identify the capacity available in the units and the capacity reserved for the subject waste.
 - f. The Contractor must provide the date of the proposed facility's last compliance inspection.
 - g. A list of all active (unresolved) compliance orders, agreements, enforcement notices or notices of violations issued to the proposed facility must be submitted. The source and nature of the cause of violation must be stated, if known. If groundwater contamination is noted, details of the facility's groundwater monitoring program must be provided.
 - h. Description of all sampling and field/laboratory analyses that will be needed to obtain disposal facility approval.
3. Materials
- All vessels for temporary storage and transport to an off-site disposal facility must be as required in DOT regulations.
4. Execution
- a. General
 - (1) The Contractor must organize and maintain the material shipment records/manifolds required by Federal, State and Local laws. The Contractor must include all bills of lading, certificates of destruction, recycling or treatment and other applicable documents.

- (2) The Contractor must coordinate the schedule for truck arrival and material deliveries at the job site to meet the approved project schedule. The schedule must be compatible with the availability of equipment and personnel for material handling at the job site.
- (3) The Contractor must inspect all vehicles leaving the project site to ensure that contaminated liquids are not spilling and are contained for transport.
- (4) The Contractor must obtain letters of commitment from the waste haulers and the treatment, disposal or recovery facility to haul and accept shipment. The letter must indicate agreement to handle and accept the specified estimated quantities and types of material during the time period specified in the project schedule and any time extension as deemed as necessary.
- (5) The Contractor must verify the volume of each shipment of water from the site.
- (6) The Contractor is responsible for sampling and testing of water for off-site disposal. The quality of the data is the Contractor's responsibility. Any sampling and testing must be conducted and paid in accordance with Item 8.01 W2 – Sampling and Testing of Contaminated Water.
- (7) The Contractor is responsible for any additional analyses required by the TSD facility, and for the acceptance of the water at an approved TSD facility.

b. Hauling

- (1) The Contractor must not deliver waste to any facility other than the TSD facility(ies) listed on the shipping manifest.
- (2) The Contractor must coordinate manifesting, placarding of shipments, and vehicle decontamination. All quantities must also be measured and recorded upon arrival at the TSD facility(ies). If any deviation between the two records occurs, the matter is to be reported immediately to the Engineer and must be resolved by the Contractor to the satisfaction of the Engineer.
- (3) The Contractor will be responsible for any and all actions necessary to remedy situations involving material spilled in transit or mud and dust tracked off-site. This cleanup must be accomplished at the Contractor's expense.
- (4) The Contractor will be responsible for inspecting the access routes for road conditions, overhead clearance and weight restrictions.
- (5) The Contractor must only use the transporter(s) identified in the WHP for the performance of work. Only a transporter with a current Part 364 Waste Transporter Permit from NYSDEC may transport this material. Any use of substitute or additional transporters must have previous written approval from the Engineer at no additional cost to the City.
- (6) The Contractor must develop, document, and implement a policy for accident prevention.
- (7) The Contractor must not combine waste materials from other projects with material from this project.
- (8) The Contractor must obtain for the City a hazardous waste generator identification number and will sign the manifest as the generator, if necessary.

(9) No material must be transported until approved by the Engineer.

c. Disposal Facilities

- (1) The Contractor must use only the TSD facility(ies) identified in the WHP for the performance of the work. Substitutions or additions must not be permitted without prior written approval from OEGS, and, if approved, must be at no extra cost to the City.
- (2) The Contractor will be responsible for acceptance of the material at an approved TSD facility, for ensuring that the facility is properly permitted to accept the stated material, and that the facility provides the stated storage and/or disposal services.
- (3) The City reserves the right to contact and visit the disposal facility and regulatory agencies to verify the agreement to accept the stated material and to verify any other information provided. This does not in any way relieve the Contractor of the Contractor's responsibilities under this Contract.
- (4) In the event that the identified and approved facility ceases to accept the stated materials or the facility ceases operations, it is the Contractor's responsibility to locate an alternate approved and permitted facility(ies) for accepting materials. The Contractor is responsible for making the necessary arrangements to utilize the facility(ies), and the alternate facility(ies) must be approved in writing by the Engineer in the same manner and with the same requirements as for the original facility(ies). This must be done with no extra cost or delay to the City.

d. Equipment and Vehicle Decontamination

- (1) The Contractor must design and construct a portable decontamination station to be used to decontaminate equipment and vehicles exiting the exclusion zone. The cost for this work will be paid under Item 8.01 S – Health and Safety.

8.01 W1.3 METHOD OF MEASUREMENT

The quantity for on-site treatment and discharge or off-site disposal will be on a per day basis.

8.01 W1.4 PRICE TO COVER

- A. The per day price bid for Item 8.01 W1 will include the cost of furnishing all labor, materials, equipment, plan, and insurance for handling, transportation, disposal, documentation, permits, hauling, mobilization and demobilization, and any other incidentals thereto to complete the work.
- B. The Contractor will not be paid for water that is within the NYCDEP Sewer Discharge Limits.

Payment will be made under:

<u>ITEM NUMBER</u>	<u>ITEM</u>	<u>PAYMENT UNIT</u>
8.01 W1	Removal, Treatment, and Disposal/Discharge of Contaminated Water	Day

ITEM 8.01 W2 SAMPLING AND TESTING OF CONTAMINATED WATER

8.01 W2.1 WORK TO INCLUDE

A. Description

The work will consist of sampling and testing of potentially contaminated groundwater, surface runoff within the excavated area and all contaminated water generated during the decontamination process.

B. Sampling and Testing

1. The Contractor is responsible, at a minimum, for sampling and testing of contaminated water for the NYCDEP Sewer Effluent Limit concentrations as listed in Attachment 1, and in accordance with the Engineer-approved SSP/FSP and the Investigation HASP, as specified in 8.01 C2. The quality of the data is the Contractor's responsibility. Any additional testing required by the Federal, State and/or disposal facilities must be included in the bid price of this Item.
2. All sampling and testing must be conducted by a person trained in sampling protocols using accepted standard practices and/or the NYSDEC sampling guidelines and protocols.
3. All sample containers must be marked with legible sample labels which must indicate the project name, sample location and/or container, the sample number, the date and time of sampling, preservatives utilized, how the sample was chilled to 4 degrees Celsius, and other information that may be useful in determining the character of the sample.
4. Chain-of-custody must be tracked from laboratory issuance of sample containers through receipt of the samples.
5. The Contractor must maintain a bound sample log book. The Contractor must provide the Engineer access to it at all times and must turn it over to the Engineer in good condition at the completion of the work. The following information, as a minimum, must be recorded to the log:
 - a. Sample identification number
 - b. Sample location
 - c. Field observation
 - d. Sample type
 - e. Analyses
 - f. Date/time of collection
 - g. Collector's name
 - h. Sample procedures and equipment used
 - i. Date sent to laboratory/name of laboratory
6. Only dedicated sampling equipment may be used to collect these samples. All equipment involved in field sampling must be decontaminated before being brought to the site, and must be properly disposed of after use.
7. Samples must be submitted to the Contractor's laboratory within the holding times for the parameters analyzed.

8. All analyses must be done by a laboratory that has received approval from the NYSDOH's ELAP for the methods to be done. The Contractor must specify the laboratory in the WHP.
9. Analytical results for water discharged to the sewer and for off-site disposal must be submitted to the Engineer no later than five (5) days after sample collection.
10. The City reserves the right to direct the Contractor to conduct alternative sampling in lieu of the parameters described above, if the situation warrants. The substitute sampling parameters will be of equal or lesser monetary value than those described above, as determined by industry laboratory pricing standards.

8.01 W2.2 METHOD OF MEASUREMENT

Quantities for samples will be measured as the number of sets of samples that are tested for the NYCDEP Sewer Effluent Limit concentrations. A set will be defined as one (1) representative sample analyzed for the full range of NYCDEP parameters as specified in Attachment 1.

8.01 W2.3 PRICE TO COVER

The unit price bid per set for Item 8.01 W2 will include the cost of furnishing all labor, materials, equipment, plan, and insurance for handling, transport, sampling, testing, documentation, permits, other incidentals necessary to complete the work of sampling and testing of contaminated water. Any additional costs incurred by the Contractor for sampling and testing of contaminated water will be included in the bid price of this Item.

Payment will be made under:

ITEM NUMBER	ITEM	PAYMENT UNIT
8.01 W2	Sampling and Testing of Contaminated Water	Set

ATTACHMENT 1: NYCDEP LIMITATIONS FOR DISCHARGE TO SEWER

**NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT**

Limitations for Effluent to Sanitary or Combined Sewers

Parameter ¹	Daily Limit	Units	Sample Type	Monthly Limit
Non-polar material ²	50	mg/l	Instantaneous	---
pH	5-11	SU's	Instantaneous	---
Temperature	< 150	Degree F	Instantaneous	---
Flash Point	> 140	Degree F	Instantaneous	---
Cadmium	2	mg/l	Instantaneous	---
	0.69	mg/l	Composite	---
Chromium (VI)	5	mg/l	Instantaneous	---
Copper	5	mg/l	Instantaneous	---
Lead	2	mg/l	Instantaneous	---
Mercury	0.05	mg/l	Instantaneous	---
Nickel	3	mg/l	Instantaneous	---
Zinc	5	mg/l	Instantaneous	---
Benzene	134	ppb	Instantaneous	57
Carbontetrachloride	---	---	Composite	---
Chloroform	---	---	Composite	---
1,4 Dichlorobenzene	---	---	Composite	---
Ethylbenzene	380	ppb	Instantaneous	142
MTBE (Methyl-Tert-Butyl-Ether)	50	ppb	Instantaneous	---
Naphthalene	47	ppb	Composite	19
Phenol	---	---	Composite	---
Tetrachloroethylene (Perc)	20	ppb	Instantaneous	---
Toluene	74	ppb	Instantaneous	28
1,2,4 Trichlorobenzene	---	---	Composite	---
1,1,1 Trichloroethane	---	---	Composite	---
Xylenes (Total)	74	ppb	Instantaneous	28
PCB's (Total) ³	1	ppb	Composite	---
Total Suspended Solids (TSS)	350 ⁴	mg/l	Instantaneous	---
CBOD ⁵	---	---	Composite	---
Chloride ⁵	---	---	Instantaneous	---
Total Nitrogen ⁵	---	---	Composite	---
Total Solids ⁵	---	---	Instantaneous	---

1 All handling and preservation of collected samples and laboratory analyses of samples must be performed in accordance with 40 C.F.R. pt. 136. If 40 C.F.R. pt. 136 does not cover the

pollutant in question, the handling, preservation, and analysis must be performed in accordance with the latest edition of “Standard Methods for the Examination of Water and Wastewater.” All analyses must be performed using a detection level less than the lowest applicable regulatory discharge limit. If a parameter does not have a limit, then the detection level is defined as the least of the Practical Quantitation Limits identified in NYSDEC’s Analytical Detectability and Quantitation Guidelines for Selected Environmental Parameters, December 1988

- 2 Analysis for *non-polar materials* must be done by USEPA method 1664 Rev. A. Non-Polar Material will mean that portion of the oil and grease that is not eliminated from a solution containing N-Hexane, or any other extraction solvent the USEPA will prescribe, by silica gel absorption.
- 3 Analysis for PCBs is required if *both* conditions listed below are met:
 - 1) if proposed discharge $\geq 10,000$ gpd;
 - 2) if duration of a discharge > 10 days.Analysis for PCBs must be done by USEPA method 608 with MDL= ≤ 65 ppt. PCB’s (total) is the sum of PCB-1242 (Arochlor 1242), PCB-1254 (Arochlor 1254), PCB-1221 (Arochlor 1221), PCB-1232 (Arochlor 1232), PCB-1248 (Arochlor 1248), PCB-1260 (Arochlor 1260) and PCB-1016 (Arochlor 1016).
- 4 For discharge $\geq 10,000$ gpd, the TSS limit is 350 mg/l. For discharge $< 10,000$ gpd, the limit is determined on a case by case basis.
- 5 Analysis for Carbonaceous Biochemical Oxygen Demand (CBOD), Chloride, Total Solids and Total Nitrogen are required if proposed discharge $\geq 10,000$ gpd.

ATTACHMENT 2: APPLICABLE REGULATIONS

Applicable regulations include, but are not limited to:

1. 49 CFR 100 to 179 - DOT Hazardous Materials Transport and Manifest System Requirements
2. 6 NYCRR 375-6 - NYSDEC Remedial Program Soil Cleanup Objectives
3. 6 NYCRR 360-1 NYSDEC Solid Waste Management Facilities
4. 6 NYCRR 364- Waste Transporter permits
5. Local restrictions on transportation of waste/debris
6. 40 CFR 260 to 272 - Hazardous Waste Management (RCRA)
7. 6 NYCRR 371 - Identification and Listing of Hazardous Wastes
8. 6 NYCRR 372 - Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities
9. 6 NYCRR 373-1 - Hazardous Waste Treatment, Storage and Disposal Facility Permitting Requirements
10. 6 NYCRR 376 - Land Disposal Restrictions
11. Posted weight limitations on roads or bridges
12. Transportation Skills Programs, Inc. 1985 - Hazardous Materials and Waste Shipping Papers and Manifests
13. Other local restrictions on transportation of waste/debris
14. Occupational Safety and Health Administration (OSHA), Standards and Regulations, 29 CFR 1910 (General Industry)
15. OSHA 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response
16. OSHA Safety and Health Standards 29 CFR 1926 (Construction Industry)
17. OSHA 29 CFR 1910.146 Confined Space Entry Standard
18. Standard Operating Safety Guidelines, USEPA Office of Emergency and Remedial Response Publication, 9285.1-03
19. NIOSH / OSHA / USCG / USEPA Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (1986)
20. U.S. Department of Health and Human Services (DHHS) "NIOSH Sampling and Analytical Methods," DHHS (NIOSH) Publication 84-100
21. ANSI, Practice for Respiratory Protection, Z88.2 (1980)
22. ANSI, Emergency Eyewash and Shower Equipment, Z41.1 (1983)
23. ANSI, Protective Footwear, Z358.1 (1981)
24. ANSI, Physical Qualifications for Respirator Use, Z88.6 (1984)
25. ANSI, Practice for Occupational and Educational Eye and Face Protection, Z87.1 (1968)
26. Water Pollution Control Federation "Manual of Practice No. 1, Safety in Wastewater Works"
27. NFPA No. 327 "Standard Procedures for Cleaning and Safeguarding Small Tanks and Containers"
28. Occupational Safety and Health Act Confined Space Entry Standard 29 CFR 1910.146.87

29. Department of Transportation 49 CFR 100 through 179
30. Department of Transportation 49 CFR 387 (46 FR 30974, 47073)
31. Environmental Protection Agency 40 CFR 136 (41 FR 52779)
32. Environmental Protection Agency 40 CFR 262 and 761
33. Resource Conservation and Recovery Act (RCRA)
34. Any transporter of hazardous or non-hazardous materials must be licensed in the State of New York and all other states traversed in accordance with all applicable regulations.

ATTACHMENT 3: DEFINITIONS

Contaminated Groundwater and Decontamination Fluids: Groundwater within the excavation trench or decontamination water that contains regulated compounds above the NYCDEP Discharge to Sewer Effluent limits.

Disposal or Treatment Facility: A facility licensed to accept either non-hazardous regulated waste or hazardous waste for either treatment or disposal.

Exclusion Zone: Work area that will be limited to access by Contractor personnel specifically trained to enter the work area only. The exclusion zone will be set up to secure the area from the public and untrained personnel. The project health and safety program will apply to all construction personnel including persons entering the work area.

Hazard Assessment: An assessment of any physical hazards that may be encountered on a work site.

Hazardous Soils: Soils that exhibit any of the characteristics of a hazardous waste, namely ignitability, corrosivity, reactivity, and toxicity, as defined in 6 NYCRR Part 371, Section 371.3 and 40 CFR Section 261.

Hazardous Substance Evaluation: An evaluation of the possible or known presence of any hazardous substances that may be encountered on a job site. This evaluation is included in the Health and Safety Plan and will include the identification and description of any hazardous substances expected to be encountered. Material Safety Data Sheets (MSDS) will be included for each substance.

Health and Safety Plan: A plan employed at a work site that describes all the measures that will be taken to assure that all work is conducted in a safe manner, and that the health of the workers and the public will be insured.

Material Handling Plan: A plan outlining the methods that will be employed to handle, transport and dispose of contaminated materials.

Non-Hazardous Contaminated Soils: Soils which exhibit a distinct chemical or petroleum odor, or exhibit elevated photoionization detector readings but are not classified as hazardous waste under 6 NYCRR Part 371, Section 371.3 and 40 CFR Section 261.

New York State Health Department's Environmental Laboratory Approval Program: A program by which the state of New York approves and accredits environmental testing laboratories.

PCBs: Polychlorinated biphenyls are a group of toxic compounds commonly used as a coolant in transformers and other electrical components.

Photoionization Detector: A hand held instrument used to measure volatile organic compounds in air. The instrument ionizes the organic molecules through the use of an ultraviolet lamp.

RCRA Hazardous Waste Characteristics: Characteristics of a material which may indicate the material is hazardous. These include: ignitability corrosivity, reactivity, and toxicity.

Total Petroleum Hydrocarbons: An analytical procedure used to determine the total amount of petroleum compounds in a material.

ATTACHMENT 4: PHASE I CORRIDOR ASSESSMENT REPORT

- Final -
Phase I Corridor Assessment Report
For

Reconstruction of Del Valle Square
Monsignor Del Valle Square
Bronx, New York

DDC PROJECT NO. P-102DELV
WORK ORDER NO. 12832-LIRO-3-11621
CONTRACT REGISTRATION NO. 20151405569

Prepared for:



Office of Environmental and Geotechnical Services
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PROJECT NO. 15-008-0265

May 31, 2017

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EXECUTIVE SUMMARY

On behalf of the New York City Department of Design and Construction (DDC), LiRo Engineers, Inc. (LiRo) has prepared this Phase I Corridor Assessment Report (CAR) for the P-102DELV Corridor located in the Longwood section of the Borough of the Bronx, New York to reasonably determine the potential for possible environmental contamination posed by properties within or adjacent to the Corridor boundaries. The Corridor is comprised of Monsignor Del Valle Square (approximately 30,000 square feet) and the following street segments, which measure approximately 1,920 linear feet:

Street Segments	Length (feet)
East 163 rd Street from west of Southern Boulevard to Bruckner Boulevard	540
Bruckner Boulevard from Faile Street to just southwest of Hunts Point Avenue	670
Hunts Point Avenue from East 163 rd Street to Bruckner Boulevard	255
Southern Boulevard from southwest of East 163 rd Street and Hunts Point Avenue to just north of East 163 rd Street	270
Hoe Avenue from East 163 rd Street to just north of East 163 rd Street	120
Faile Street from Bruckner Boulevard to just north of Bruckner Boulevard	65

Currently, the Corridor is developed with asphalt paved roadways and an impermeable concrete and brick paved square area with 14 free-standing architectural columns and a comfort station as a focal point. An existing infrastructure system and evidence of utilities, such as manholes, pavement scars, utility mark-outs, subway vents, and valve covers were noted throughout the Corridor. Subway Line No. 6 runs beneath the Corridor. Property usage along the Corridor consists primarily of commercial storefronts and apartment buildings. The proposed construction activities for the Corridor consist of the upgrade and expansion of the existing plaza, including the installation of localized catch basins and a drinking water fountain. Based on discussions with the DDC Project Manager, the proposed depth of excavation for the drinking water fountain and catch basins is approximately 5 and 10 feet below grade (ftbg) respectively. Figure 1 shows the location of the Corridor on a topographic map.

The Corridor Assessment was comprised of a reconnaissance on May 2, 2017 to document current property use and conditions; a review of historical Sanborn Fire Insurance Maps to document past property use; and, a review of a regulatory database report to identify properties within the Corridor and adjoining sites with potential environmental conditions. Table 2 summarizes the results of the Corridor Assessment.

Based on the DDC Risk Criteria protocol, LiRo initially identified 93 “High” risk sites that might pose potential impact to the Corridor. After evaluation of additional modifying information, five (5) “High” risk sites and seven (7) “Moderate” risk sites were identified.

“High” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Currently Hunts Point Avenue Train/Subway Station (historically a gas station)	Hunts Point Ave. and Southern Blvd.	H1
2	Dollar Tree, McDonald’s, Dunkin Donut, Fresh City Deli, Bank of America, Boston Market, vacant commercial storefronts, and E Designation – Phase I/Phase II site (historically a gas station)	925 Hunts Point Ave.	H2
3	Currently Furniture Direct and Rent-A-Center and identified as two (2) E Designation – Phase I/Phase II sites (historically included auto sales)	936-938 Southern Blvd.	H3
4	Currently various commercial storefronts including Subway, Envy Nails, Discount Wines and Liquor, 99 Cent Deli, Kennedy's Chicken and Sandwiches, Southern Seafood, Food Fair, Giralda Bakery, Jackson Hewitt, Pharmacy, and Game Express and an aboveground storage tank (AST) site (historically a gas station)	940 Southern Blvd.	H4
5	Currently and historically an apartment building with various commercial storefronts on the first floor including Ecu Cleaners and an AST site with a closed spill	1018 E. 163 rd St.	H5

“Moderate” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Currently a roadway intersection with multiple closed spills	Southern Blvd. and E. 163 rd St.	M1
2	Currently and historically an apartment building with various commercial storefronts on the first floor including, but not limited to, L&S Nail, Deli, Botanica Chango, and Puppy Resources and an AST site with a closed spill	914 Hoe Ave.	M2

“Moderate” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
3	Currently Moe’s Furniture and Expo 2000 and an AST site with closed spills	953 Southern Blvd.	M3
4	Currently a vacant lot and identified as an E Designation – Phase I/Phase II site and closed spill site	985 Bruckner Blvd.	M4
5	Currently Palace Plumbing and Heating Supply (historically a commercial building which included auto repair)	925-927 Southern Blvd.	M5
6	Currently a large multi-building apartment complex with ASTs (historically an auto repair facility)	975-1000 Simpson St.	M6
7	Currently an apartment building with various commercial storefronts on the first floor including, but not limited to, Deli Meat and Grocery, Laundromat, and Salon and a registered dry cleaners and closed spill site (historically Friendly Cleaners)	931 Fox St. and 988 E. 163 rd St.	M7

A Phase II Subsurface Corridor Investigation (SCI) is proposed to determine whether the five (5) “High” risk sites and seven (7) “Moderate” risk sites have impacted the Corridor, as well as for waste characterization and dewatering purposes. The number of soil borings, temporary wells, as well as the number of soil and groundwater samples will be determined based on the depth and extent of the proposed excavation and field conditions. In addition, the extent of the investigation will also be determined by the proximal distances of the “High” and “Moderate” risk sites relative to each other, allowing for the strategic placement of representative boring locations to address potential contamination at multiple sites. The proposed subsurface investigation scope of work should be presented in the Phase II SCI Work Plan submitted to the DDC for review and approval prior to implementation.

1.0 INTRODUCTION

1.1 Background Information

On behalf of the New York City Department of Design and Construction (DDC), LiRo Engineers, Inc. (LiRo) has prepared this Phase I Corridor Assessment Report (CAR) for the P-102DELV Corridor located in the Longwood section of the Borough of the Bronx, New York to reasonably determine the potential for possible environmental contamination posed by properties within or adjacent to the Corridor boundaries. The Corridor is comprised of Monsignor Del Valle Square (approximately 30,000 square feet) and the following street segments, which measure approximately 1,920 linear feet:

Street Segments	Length (feet)
East 163 rd Street from west of Southern Boulevard to Bruckner Boulevard	540
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Southern Boulevard from southwest of East 163 rd Street and Hunts Point Avenue to just north of East 163 rd Street	270
Hoe Avenue from East 163 rd Street to just north of East 163 rd Street	120
Faile Street from Bruckner Boulevard to just north of Bruckner Boulevard	65

Currently, the Corridor is developed with asphalt paved roadways and an impermeable concrete and brick paved square area with 14 free-standing architectural columns and a comfort station as a focal point. An existing infrastructure system and evidence of utilities, such as manholes, pavement scars, utility mark-outs, subway vents, and valve covers were noted throughout the Corridor. Subway Line No. 6 runs beneath the Corridor. Property usage along the Corridor consists primarily of commercial storefronts and apartment buildings. The proposed construction activities for the Corridor consist of the upgrade and expansion of the existing plaza, including the installation of localized catch basins and a drinking water fountain. Based on discussions with the DDC Project Manager, the proposed depth of excavation for the drinking water fountain and catch basins is approximately 5 and 10 feet below grade (ftbg) respectively. Figure 1 shows the location of the Corridor on a topographic map.

1.2 Scope of Work

At the request of the DDC, the scope of the assessment was limited to:

1. Conducting a reconnaissance of the Corridor and the adjoining properties;
2. Providing photographic documentation of properties within, and adjacent to the Corridor that have been finally categorized as “High” or “Moderate” risk sites, or otherwise considered a potential environmental concern;

3. Conducting a review of Sanborn Fire Insurance Maps to document historical property use along and surrounding the Corridor;
4. Conducting a review of government regulatory environmental databases for properties along the Corridor and adjoining sites that are listed within a 1/8-mile radius of the Corridor centerline; and,
5. Submitting to the DDC a written Phase I CAR summarizing potential environmental concerns to the project, and providing a conclusion and recommendations for additional investigation and possible corrective actions.

2.0 CORRIDOR INFORMATION

2.1 Corridor Location, Description and Use

The Corridor is comprised of Monsignor Del Valle Square (approximately 30,000 square feet) and approximately 1,920-linear feet of surrounding roadways and is located in the Longwood section of the Borough of the Bronx, New York. Currently, the Corridor is developed with asphalt paved roadways and an impermeable concrete and brick paved square area with 14 free-standing architectural columns and a comfort station as a focal point. An existing infrastructure system and evidence of utilities, such as manholes, pavement scars, utility mark-outs, subway vents, and valve covers were noted at the Corridor. Subway Line No. 6 runs beneath the Corridor. Property usage along the Corridor consists primarily of commercial storefronts and apartment buildings. One (1) adjoining property usage of potential environmental concern was identified as EcuA Cleaners. An area map of the Corridor is presented as Figure 2.

2.2 Description of Surrounding Properties

The area surrounding the Corridor consists of mainly commercial storefronts along with some industrial uses and residences. Surrounding property usage of potential environmental concern were identified as a railroad line, BQN Car Service, and Charm Soul Cleaners.

2.3 Local and Regional Topographic Setting

LiRo reviewed the United States Geologic Survey (USGS) 7.5-minute Topographic Quadrangle Maps for Central Park, New York (1979) to determine the topography at the Corridor. The Corridor exhibits a topographic elevation change of approximately 10 feet. The elevation of the Corridor varies from approximately 46 feet above mean sea level (msl) by the northwesterly portion of the Corridor to approximately 56 feet msl by the southern portion of the Corridor. Under natural conditions, surface runoff at the Corridor would be expected to follow the topography, which slopes southeast toward the Bronx River.

2.4 Local and Regional Geology and Hydrogeology

Based on the Geologic Map of New York State (Lower Hudson Sheet dated 1970) and the Surficial Geologic Map of New York (Lower Hudson Sheet dated 1989), the area is underlain by high grade metamorphic bedrock consisting of a sequence of Cambrian and Ordovician gneiss, schistose-gneiss, and marble. Bedrock is extensively exposed on the west side and northern quarter of Bronx County and less exposed southeast towards Hunts Point and Throgs Neck.

The geologic contacts display a series of northwest trending folds. The northwest trending folds have resulted in a series of northwest trending valleys and ridges. The bedrock is also characterized by numerous steeply dipping northwest-southeast trending normal and reverse faults many of which are transmissive and contain groundwater.

Pleistocene glacial and glaciofluvial sediments as well as recent river, alluvium, and salt marsh deposits overlie the bedrock. Glacial till in the south Bronx varies in thickness from less than 5 feet to over 100 feet and averages about 25 feet. Inter-bedded lake bed sediments are usually encountered in the south Bronx along the Harlem River Valley and the Bronx shore inland to Sedgwick Avenue at approximately 20 ftbg. Thickness of these sediments ranges from 7 to 20 feet. They are generally underlain by stratified sand, clay, and gravel, also with a thickness of 7 to 20 feet. The glacial tills underlying these lakebed sediments generally overlie eroded and decomposed bedrock.

In places, deep valleys were gouged out of the Bronx by glacial activity. These valleys were subsequently filled with organic material and glacial sediments. In many places in the Bronx, as much as 30 feet of artificial fill material (construction and demolition debris mixed with sand, gravel, rock, and cinders) overlies Holocene salt marsh and alluvial deposits, Pleistocene glacial drift, or bedrock.

Based on ground surface and elevation information obtained from the Central Park, New York topographic map, groundwater is anticipated to be present at depths greater than 30 ftbg. The nearest surface water body is the Bronx River. Groundwater is anticipated to flow southeasterly toward the Bronx River. Groundwater flow direction may also vary due to seasonal fluctuations in precipitation, local variation in subsurface lithology, underground structures, or local dewatering operations.

Based on the information supplied by the National Wetland Inventory and the New York State Department of Environmental Conservation (NYSDEC) environmental resource mapper, the Corridor does not fall within mapped wetland areas. The closest NYSDEC mapped wetland is located approximately 3.9 miles southeast of the Corridor and is identified as FL-2. The closest National Wetland is located approximately 0.27 miles east of the Corridor and is identified as E1UBL.

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) were accessed from the FEMA website. One (1) map panel (number 3604970084F, effective 9/05/07) indicate that the Corridor is located in Flood Zone X (Area of Minimal Flood Hazard).

3.0 CORRIDOR EVALUATION

Based on a review of the regulatory environmental database report and historical fire insurance maps, as well as observations from the Corridor reconnaissance, the Corridor was evaluated to determine potential environmental risks due to historical and current usage of the Corridor itself and adjacent properties. Sites identified from the Corridor reconnaissance, historical map review, and environmental database report evaluation are categorized using the DDC Risk Criteria in Table 1 and placed in a Risk Category of “High”, “Moderate”, or “Low”, to allow for consistent evaluation of the potential risk posed by certain establishments.

3.1 Corridor Reconnaissance

A Corridor reconnaissance was performed by Mr. Scott Swanson of LiRo on May 2, 2017 to visually identify sites of potential environmental concern, based on their current use and/or conditions located within and adjoining the Corridor. Available project information and an environmental database report were used to identify and evaluate individual properties within and adjacent to the Corridor. The sites of potential environmental concern identified during the reconnaissance were correlated with street address, block and lot information, regulatory agency database listings, and Sanborn Map review.

Property usage along the Corridor consists primarily of commercial storefronts. One (1) adjoining property usage of potential environmental concern was identified as Ecu a Cleaners. The area surrounding the Corridor consists of mainly commercial storefronts along with some industrial uses and residences. Surrounding property usage of potential environmental concern were identified as a railroad line, BQN Car Service, and Charm Soul Cleaners.

A list of risk sites identified during the Corridor reconnaissance is presented in Table 2. Corridor photographs are presented in Appendix A.

3.2 Historical Fire Insurance Map Review

Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, provided historical Sanborn Fire Insurance Maps for the Corridor. The purpose of the Sanborn Map review was to identify sites of potential environmental impact within and adjoining to the Corridor based on their historical use. LiRo reviewed copies of Sanborn Fire Insurance Maps for the Corridor for the years 1896, 1901, 1903, 1915, 1950, 1977 - 1981, 1983, 1985, 1986, 1989, 1991 - 1996, 1998, and 2001 - 2007. This information was utilized during the Corridor reconnaissance to correlate historical properties of environmental concern with their current street address, block, and lot information.

Based on a review of the Sanborn maps, the area surrounding the Corridor has primarily been commercially developed. Property usage of potential environmental concern were identified as including a train/subway, gas stations, auto sales, auto repair facilities, and the Bronx Union Bus Terminal.

A list of risk sites identified from the historical map review are presented in Table 2. Copies of the Sanborn Fire Insurance Maps are provided as Appendix B.

3.3 Regulatory Environmental Database Report Review

An environmental database report was obtained from EDR to review available regulatory environmental databases to identify sites that are known to be contaminated or pose potential environmental risk within a 1/8-mile radius of the Corridor centerline. Databases searched include, but are not limited to: National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); CERCLIS No Further Remedial Action Planned (NFRAP); Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal facilities (TSD); RCRA Corrective Action Report (CORRACTS); RCRA Generators (GEN); Emergency Response Notification System (ERNS); New York State Inactive Hazardous Waste Sites (State Sites); New York State 1990 Spills (Spills-1990); New York State Solid Waste Landfills (SWL); New York State Regulated Underground Storage Tanks / Aboveground Storage Tanks (REG UST/AST); and, New York State Leaking Underground Storage Tanks (LUST). The environmental regulatory database report is provided as Appendix C. A list of risk sites identified from the review of regulatory environmental database report is presented in Table 2, Summary of Assessment Results (High and Moderate Risk Sites). Figure 3 shows the location of the final “High” and “Moderate” risk sites relative to the Corridor.

4.0 FINDINGS AND RECOMMENDATIONS

LiRo conducted a reconnaissance of the Corridor to document property use and conditions, reviewed historical fire insurance maps to document historical uses, and reviewed regulatory environmental database report to identify sites with reported environmental conditions that could impact the proposed construction at the Corridor.

After evaluation of modifying information, such as sites with spills that had been closed by the NYSDEC, sites identified on one or more databases with no evidence or records of spills, or older sites that were redeveloped or restored such that they no longer posed significant risks, LiRo recommends that 18 of the initial 93 “High” risk sites be reclassified as “Moderate” risk sites and 71 of the 93 “High” risk sites be reclassified as “Low” risk sites. Therefore, the final evaluation has identified the following five (5) “High” risk sites and seven (7) “Moderate” risk sites that might pose potential impact on the Corridor. Details of the final “High” and “Moderate” risk sites are shown on Table 2. Figure 3 shows the location of the final “High” and “Moderate” risk sites relative to the Corridor.

“High” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Currently Hunts Point Avenue Train/Subway Station (historically a gas station)	Hunts Point Ave. and Southern Blvd.	H1
2	Dollar Tree, McDonald’s, Dunkin Donut, Fresh City Deli, Bank of America, Boston Market, vacant commercial storefronts, and E Designation – Phase I/Phase II site (historically a gas station)	925 Hunts Point Ave.	H2
3	Currently Furniture Direct and Rent-A-Center and identified as two (2) E Designation – Phase I/Phase II sites (historically included auto sales)	936-938 Southern Blvd.	H3
4	Currently various commercial storefronts including Subway, Envy Nails, Discount Wines and Liquor, 99 Cent Deli, Kennedy's Chicken and Sandwiches, Southern Seafood, Food Fair, Giralda Bakery, Jackson Hewitt, Pharmacy, and Game Express and an aboveground storage tank (AST) site (historically a gas station)	940 Southern Blvd.	H4

“High” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
5	Currently and historically an apartment building with various commercial storefronts on the first floor including, but not limited to, Happy Feet, Tina Nails, Phat Gear, and Ecu Cleaners and an AST site with a closed spill	1018 E. 163 rd St.	H5

“Moderate” Risk Sites:

Risk Site No.	Facility Name	Address	Map ID
1	Currently a roadway intersection with multiple closed spills	Southern Blvd. and E. 163 rd St.	M1
2	Currently and historically an apartment building with various commercial storefronts on the first floor including, but not limited to, L&S Nail, Deli, Botanica Chango, and Puppy Resources and an AST site with a closed spill	914 Hoe Ave.	M2
3	Currently Moe’s Furniture and Expo 2000 and an AST site with closed spills	953 Southern Blvd.	M3
4	Currently a vacant lot and identified as an E Designation – Phase I/Phase II site and closed spill site	985 Bruckner Blvd.	M4
5	Currently Palace Plumbing and Heating Supply (historically a commercial building which included auto repair)	925-927 Southern Blvd.	M5
6	Currently a large multi-building apartment complex with ASTs (historically an auto repair facility)	975-1000 Simpson St.	M6
7	Currently an apartment building with various commercial storefronts on the first floor including, but not limited to, Deli Meat and Grocery, Laundromat, and Salon and a registered dry cleaners and closed spill site (historically Friendly Cleaners)	931 Fox St. and 988 E. 163 rd St.	M7

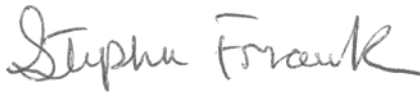
A Phase II Subsurface Corridor Investigation (SCI) is recommended to determine whether the five (5) “High” risk sites and seven (7) “Moderate” risk sites have impacted the Corridor and for waste characterization and dewatering purposes. The number of soil borings, temporary wells, as well as the number of soil and groundwater samples, will be determined based on the depth and extent of the proposed excavation and field conditions, such as locations of utilities, results of geophysical surveys, presence of overhead utilities, and limited access due to scaffolding, and pedestrian or vehicular traffic. In addition, the extent of the investigation will also be determined by the proximal distances of the “High” and “Moderate” risk sites relative to each other, allowing for strategic placement of representative boring locations to address potential contamination at multiple sites. The proposed subsurface investigation scope of work should be submitted to the DDC for review and approval prior to implementation.

Report Prepared By:



Amy Hewson
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Report Reviewed By:



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Senior Geologist

Report Reviewed By:



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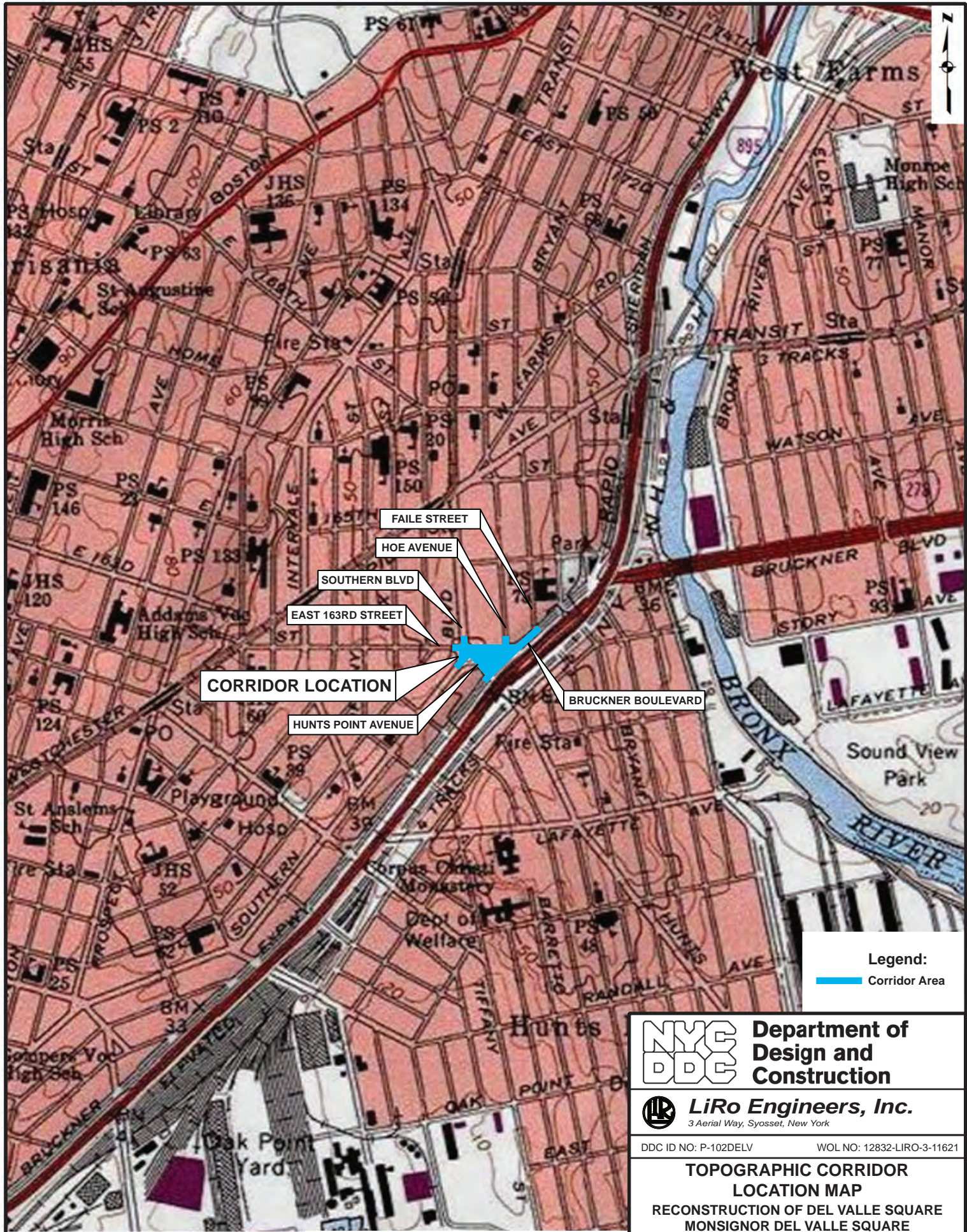
FIGURES

FIGURE 1 – TOPOGRAPHIC CORRIDOR LOCATION MAP

FIGURE 2 – CORRIDOR AREA MAP

FIGURE 3 – HIGH AND MODERATE RISK SITES

J:\15-008-0265 2015 DDC BEGS\Projects\Phase I - Phase II\2832 Del Valle Square CAR\CAD\Del Valle Corridor Topo Map.ai



FAILIE STREET

HOE AVENUE

SOUTHERN BLVD

EAST 163RD STREET

CORRIDOR LOCATION

HUNTS POINT AVENUE

BRUCKNER BOULEVARD

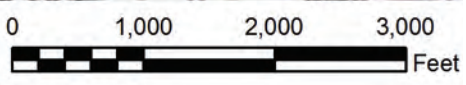
Legend:
 Corridor Area

NYC DDC Department of Design and Construction

LiRo Engineers, Inc.
 3 Aerial Way, Syosset, New York

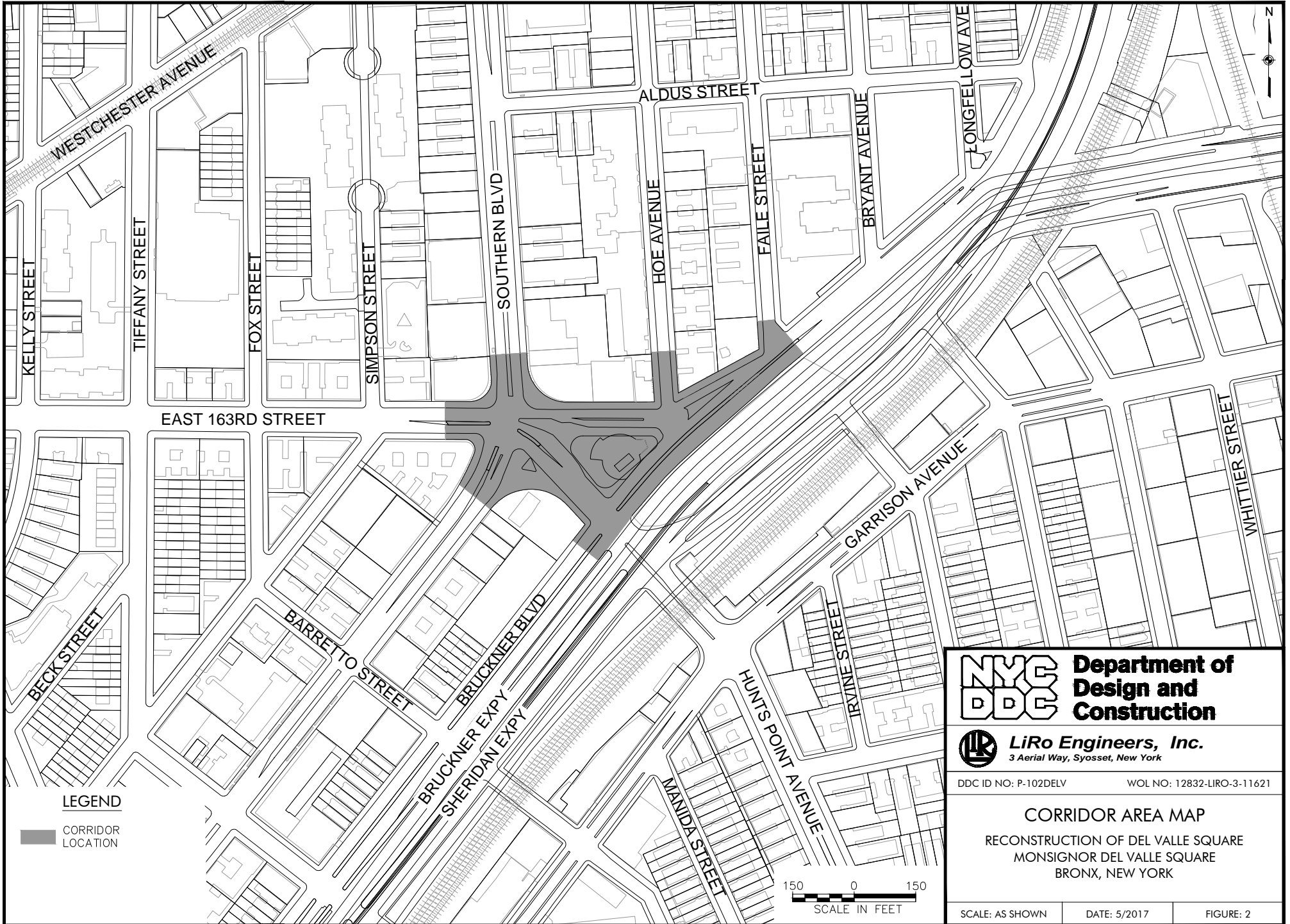
DDC ID NO: P-102DELV WOL NO: 12832-LIRO-3-11621

TOPOGRAPHIC CORRIDOR LOCATION MAP
 RECONSTRUCTION OF DEL VALLE SQUARE
 MONSIGNOR DEL VALLE SQUARE
 BRONX, NEW YORK

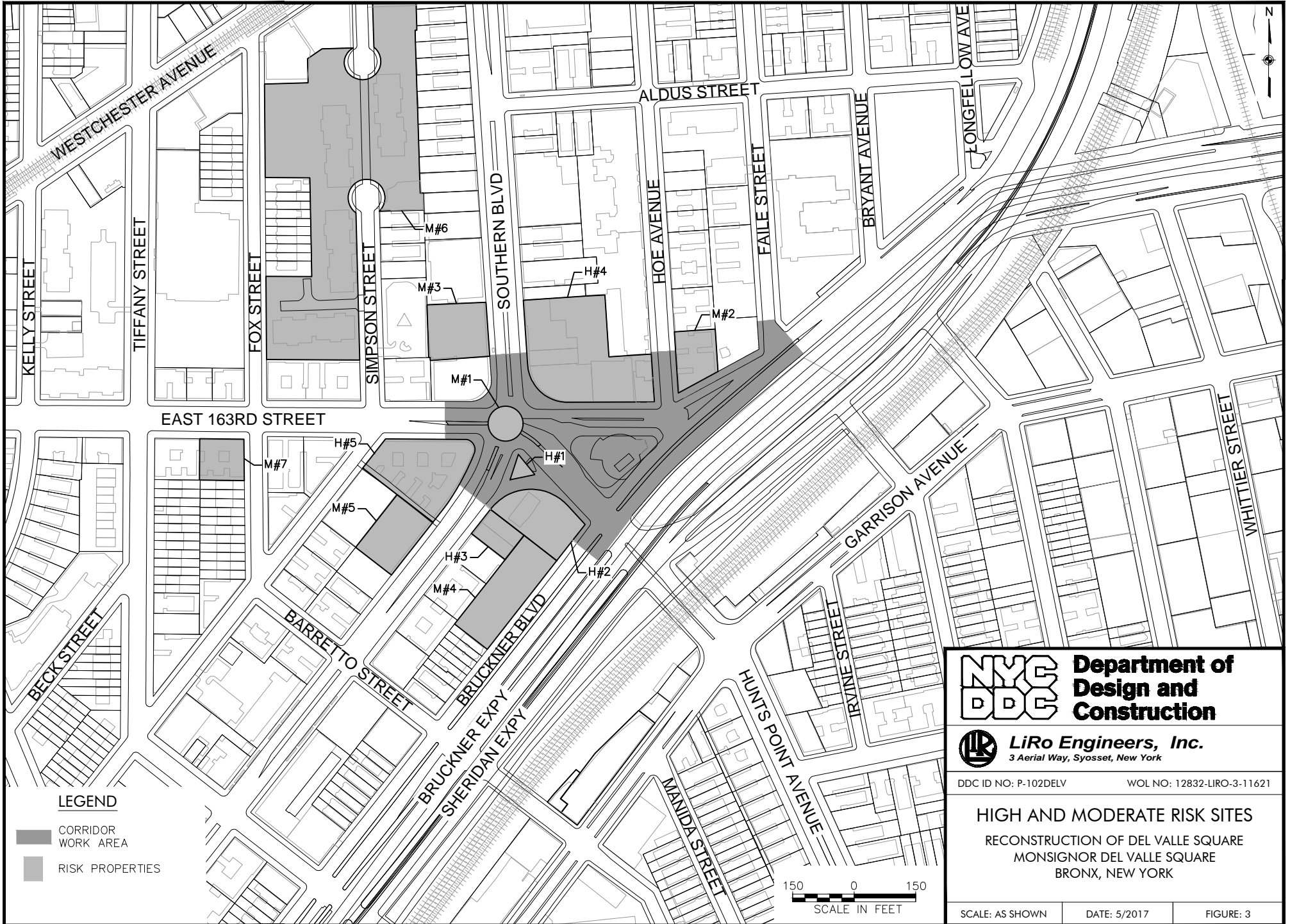


USGS 7.5 Minute Topographic Map - 1979
 40073-G8 Central Park

SCALE: AS SHOWN DATE: 5/2017 FIGURE: 1



 Department of Design and Construction		
 LiRo Engineers, Inc. 3 Aerial Way, Syosset, New York		
DDC ID NO: P-102DELV	WOL NO: 12832-LIRO-3-11621	
CORRIDOR AREA MAP		
RECONSTRUCTION OF DEL VALLE SQUARE MONSIGNOR DEL VALLE SQUARE BRONX, NEW YORK		
SCALE: AS SHOWN	DATE: 5/2017	FIGURE: 2



LEGEND

- CORRIDOR WORK AREA
- RISK PROPERTIES

NYC DDC Department of Design and Construction

LiRo Engineers, Inc.
3 Aerial Way, Syosset, New York

DDC ID NO: P-102DELV WOL NO: 12832-LIRO-3-11621

HIGH AND MODERATE RISK SITES
RECONSTRUCTION OF DEL VALLE SQUARE
MONSIGNOR DEL VALLE SQUARE
BRONX, NEW YORK

SCALE: AS SHOWN DATE: 5/2017 FIGURE: 3

TABLES

TABLE 1 – DDC – SPECIFIC RISK CRITERIA

TABLE 2 - SUMMARY OF ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)

TABLE 1. DDC-SPECIFIC RISK CRITERIA

Risk Category	Land Use
HIGH	<p>REGULATORY AGENCY DATABASE</p> <ul style="list-style-type: none"> • Sites identified on the regulatory agency database as NYSDEC New York Spills (NY Spills) or Leaking Storage Tank Incident Report (LTANKS) facilities. • Sites identified on the regulatory agency database as Federal sites (NPL, CERCLIS, ERNS, TRIS, FINDS, Superfund, Hazardous Waste Site HWS or HWDS, or RCRA Hazardous Waste Generators); State sites (Voluntary Cleanup Program, Brownfield, Manufactured Gas Plant MGP, Auto Station, Dry Cleaners, Underground Storage Tank (UST) or Above Ground Storage Tank (AST) facilities); and Local sites (Brownfield, E designated for underground storage testing protocol). <p>HISTORICAL SANBORN MAP REVIEW AND SITE RECONNAISSANCE</p> <ul style="list-style-type: none"> • Industrial/Manufacturing facilities (i.e., paper mills, pulp mills, meat packing plants, textiles, wood finishing/preserving, fertilizers, cement, steel works, furnaces, foundries, motor vehicle parts and accessories). • Petroleum retailers, storage facilities including gasoline filling stations, bulk terminals, oil refineries, historic gasoline tanks or underground storage tanks. • Motor vehicle dealerships with service stations, general automotive repair shops and service stations, and vehicle maintenance. • Chemical Storage including Dry Cleaning Facilities and Funeral Homes/Mortuaries/Crematorium. • Electric power/natural gas generation and transmission facilities (i.e., generators, substations, transformers, etc.). • Transportation facilities - airports, heliports, bus depots, railroad track rights-of-way, harbors and marinas. • Waste treatment, waste water treatment, and disposal facilities (i.e., landfills).
MODERATE	<ul style="list-style-type: none"> • Hospitals, clinics, doctor’s offices. • Construction activities (i.e., highway and street construction, wrecking and demolition work). • Commercial office buildings. • Parks, community gardens, golf course. • Vacant land, previously developed. • Printers, photo shops. • High Intensity Agriculture (i.e., nurseries, farms, feed lots, orchards, etc.).
LOW	<ul style="list-style-type: none"> • Retail buildings, restaurants, etc. • Private residences, apartment buildings. • Schools and playgrounds. • Vacant land, no prior development.

*DDC Specific Criteria is based on a review of a Regulatory Agency Database with a 1/8-mile search radius from the centerline of the Corridor, historical Sanborn maps, and a Corridor reconnaissance of the Corridor and adjoining surrounding areas. A list of acronyms is available in the Regulatory Agency Database included as Appendix C.

TABLE 2
SUMMARY ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
 RECONSTRUCTION OF MONSIGNOR DEL VALLE SQUARE
 BRONX, NY
 DDC Project No. P-102DELV
 Work Order No. 12832-LIRO-3-11621

Risk Site No.	Photo Log No.	EDR Map ID No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)
HIGH RISK SITES									
High Risk Site No. 1	Photo Log No. 1	Map ID. Nos. A3, A6, & A10	On Corridor Hunts Point Ave. & Southern Blvd. / Block and Lot No. 2735-100 *Note: Subway Line No. 6 runs beneath much of the Corridor. It is only plotted at the surface location.	Hunts Point Avenue Train/Subway Station	1896-1989: Part of the roadway intersection. 1991-2007: Subway entrance at Hunt's Point Ave. & Southern Blvd.	MTA - NYCT - Hunts Point Ave. Station - Pelham Ln. - RCRA CESQG, FINDS, ECHO, Manifest (2) Gas Station - NY Spill - closed	High	The potential for contamination exists based on historical gas station operations and historical and current subway operations. Therefore, the risk category has not been modified.	High
High Risk Site No. 2	Photo Log No. 2	Map ID. Nos. C16, C17, C18, & C19	On Corridor 925 Hunts Point Ave. / Block and Lot No. 2735-20	Dollar Tree, McDonald's, Dunkin Donuts, Fresh City Deli, Bank of America, Boston Market, and vacant commercial storefronts	1896-1915: Vacant land. 1950-2007: Gas station with seven (7) tanks identified in 1950. The facility was also identified as "auto lubrication" in 1950.	Gaseteria Service Station - RCRA SQG, NY Spill (2 closed & 1 open), Manifest (2) BP Hunts Point - UST E Designation - Hazardous Materials Phase I and Phase II Testing Protocol EDR Hist Auto	High	The potential for contamination exists based on the historic use of the Site as a gas station. Therefore, the risk category has not been modified.	High
High Risk Site No. 3	Photo Log No. 3	Map ID. Nos. A8 & A26	On Corridor 936-938 Southern Blvd. / Block and Lot Nos. 2735-17 and 19	Furniture Direct and Rent-A-Center	2004-2007: Commercial building. 1992-2003: Parking. 1977-1991: Storefront. 1950: Auto sales. 1896-1915: Vacant land.	938 Southern Blvd. - E Designation - Hazardous Materials Phase I and Phase II Testing Protocol 936 Southern Blvd. - E Designation - Hazardous Materials Phase I and Phase II Testing Protocol	High	The potential for contamination exists based on the historic use as auto sales and the site being identified as an E Designation site. Therefore, the risk category has not been modified.	High
High Risk Site No. 4	Photo Log No. 4	Map ID. No. D29	On Corridor 940 Southern Blvd. / Block and Lot No. 2742-3	Various commercial storefronts including Subway, Envy Nails, Discount Wines and Liquor, 99 Cent Deli, Kennedy's Chicken and Sandwiches, Southern Seafood, Food Fair, Giralda Bakery, Jackson Hewitt, Pharmacy, and Game Express	1950: Bronx Union Bus Terminal, auto sales yard, and gas station with three (3) gas tanks.	Sebco I Assoc. - AST	High	The potential for contamination exists based on the historic use of the site as the Bronx Union Bus Terminal and as a gas station. Therefore, the risk category has not been modified.	High

TABLE 2
SUMMARY ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
 RECONSTRUCTION OF MONSIGNOR DEL VALLE SQUARE
 BRONX, NY
 DDC Project No. P-102DELV
 Work Order No. 12832-LIRO-3-11621

Risk Site No.	Photo Log No.	EDR Map ID No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)
High Risk Site No. 5	Photo Log No. 5	Map ID. Nos. A24 & A25	On Corridor 1018 E. 163rd St. / Block and Lot No. 2723-40	Apartment building with various commercial storefronts on the first floor including, but not limited to, Happy Feet, Tina Nails, Phat Gear, ECUA Cleaners, etc.	1915-2007: Commercial building.	1018 Development - AST	High	Although there exists a potential for contamination based on the presence of an AST and a dry cleaning facility, a previous release has been closed. Therefore, the risk category was modified.	High
					1896-1903: Vacant land.	Commercial Building - NY Spill - closed (release of 156-gallons)			
MODERATE RISK SITES									
Moderate Risk Site No. 1	Photo Log No. 6	Map ID. Nos. A1, A2, & A9	On Corridor Southern Blvd. & E. 163rd St. / Block and Lot No. NA	Roadway intersection	1896-2007: Roadway intersection.	Manhole No. 13191 - NY Spill - closed NY Spill - closed Hunts Point Train Station - NY Spill - closed (while identified as the intersection of Southern Blvd. & E. 163rd St., this listing is likely associated with High Risk Site No. 1 above.	High	Although there exists a potential for contamination based on the historic use of the Site as a train station, previous releases have been closed. Therefore, the risk category was modified.	Moderate
Moderate Risk Site No. 2	Photo Log No. 7	Map ID. No. B22	On Corridor 914 Hoe Ave. / Block and Lot No. 2746-1	Apartment building with various commercial storefronts on the first floor including, but not limited to, L&S Nail, Deli, Botanica Chango, Puppy Resources, etc.	1950-2007: Commercial/residential building.	Mon-Bac Realty, Inc. - NY LTANKS - closed, AST	High	Although there exists a potential for contamination based on the presence of an AST, a previous release has been closed. Therefore, the risk category was modified.	Moderate
					1896-1915: Vacant land.				
Moderate Risk Site No. 3	Photo Log No. 8	Map ID. Nos. A11, A12, A13, & A14	On Corridor 953 Southern Blvd. / Block and Lot No. 2724-186	Moe's Furniture and Expo 2000	1915-2007: Hunt's Point Palace Building.	AST, Hist AST	High	Although there exists a potential for contamination based on the presence of an AST, previous releases have been closed. Therefore, the risk category was modified.	Moderate
					1896-1903: Vacant land.	Commercial Building - NY Spill - closed Spill No. 9908134 - NY Spill - closed			
Moderate Risk Site No. 4	Photo Log No. 9	Map ID. Nos. C39 & C40	Off Corridor - Hydraulically Cross-gradient 985 Bruckner Blvd. / Block and Lot No. 2735-28	Vacant lot	1980-2007: Vacant land.	Vacant Lot - NY Spill - closed E Designation - Hazardous Materials Phase I and Phase II Testing Protocol	High	Although there exists a potential for contamination based on the site being identified as an E Designation site, a previous release has been closed. Therefore, the risk category was modified.	Moderate
					1915-1979: Apartment buildings.				
					1896-1903: Vacant land.				

TABLE 2
SUMMARY ASSESSMENT RESULTS (HIGH AND MODERATE RISK SITES)
RECONSTRUCTION OF MONSIGNOR DEL VALLE SQUARE
BRONX, NY
DDC Project No. P-102DELV
Work Order No. 12832-LIRO-3-11621

Risk Site No.	Photo Log No.	EDR Map ID No.	Site Description / Block-Lot ¹	Site Reconnaissance Information	Historical Use (Sanborn Map Review)	Regulatory Agency Database Review ²	Initial Risk Category (High or Moderate)	Modifying Information	Final Risk Category (High or Moderate)
Moderate Risk Site No. 5	Photo Log No. 10	Map ID. Nos. G37 & G41	Off Corridor - Hydraulically Cross-gradient 925-927 Southern Blvd. / Block and Lot No. 2723-54	Palace Plumbing and Heating Supply	1950-2007: Commercial storefronts including auto repair from 1995-2007. 1896-1915: Vacant land.	Con Edison - Manifest EDR Hist Auto	High	Although there exists a potential for contamination based on historic use of the Site for auto repair, there are no reported releases. Therefore, the risk category was modified.	Moderate
Moderate Risk Site No. 6	Photo Log No. 11	Map ID. Nos. U123 & U144	Off Corridor - Hydraulically Up-gradient 975 - 1000 Simpson St. / Block and Lot No. 2724-5	Large, multi-building apartment complex	Area not covered by the Sanborn maps provided.	PRC Westchester Ave. - AST EDR Hist Auto	High	Although there exists a potential for contamination based on historic use of the Site for auto repair, there are no reported releases. Therefore, the risk category was modified.	Moderate
Moderate Risk Site No. 7	Photo Log No. 12	Map ID. Nos. L77, L78, L108, L109, L110, L111, & L112	Off Corridor - Hydraulically Up-gradient 931 Fox St. (& E. 136th St.) / 988 E. 163rd St. / Block and Lot No. 2712-28	Apartment building with various commercial storefronts on the first floor including, but not limited to, Deli Meat and Grocery, Laundromat, and Salon	Area not covered by the Sanborn maps provided.	AST Apartment Building - Commercial Building - NY Spill - closed Con Edison - RCRA NonGen/NLR (5), Manifest Friendly Cleaners - RCRA NonGen/NLR, Dry Cleaners, Manifest	High	Although there exists a potential for contamination based on site use as a dry cleaners, a previous release has been closed. Therefore, the risk category was modified.	Moderate

¹ Block and Lot information obtained from NYC Department of Buildings, where available.

² The regulatory database search information for this table was obtained from Environmental Data Resources, Inc.

APPENDIX A

CORRIDOR RECONNAISSANCE PHOTOGRAPHS

HIGH RISK SITES

Photo Log #1 – View of the Hunts Point Avenue Train/Subway Station (historically included as gas station), Hunts Point Ave. and Southern Blvd. High Risk Site No: 1.



Photo Log #2 – View of Dollar Tree, McDonald's, Dunkin Donut, Fresh City Deli, Bank of America, Boston Market, vacant commercial storefronts, and E Designation – Phase I/Phase II site (historically a gas station), 925 Hunts Point Ave. High Risk Site No: 2.



HIGH RISK SITES

Photo Log #3 – View of Furniture Direct and Rent-A-Center and identified as two (2) E Designation – Phase I/Phase II sites (historically included auto sales), 936-938 Southern Blvd. High Risk Site No: 3.



Photo Log #4 – View of various commercial storefronts including Subway, Envy Nails, Discount Wines and Liquor, 99 Cent Deli, Kennedy's Chicken and Sandwiches, Southern Seafood, Food Fair, Giralda Bakery, Jackson Hewitt, Pharmacy, and Game Express and an aboveground storage tank (AST) site (historically a gas station), 940 Southern Blvd. High Risk Site No: 4.



HIGH RISK SITES

Photo Log #5 – View of an apartment building with various commercial storefronts on the first floor including, Ecuacleaners and an AST site with a closed spill, 1018 E. 163rd St. High Risk Site No: 5.



MODERATE RISK SITES

View of a roadway intersection with multiple closed spills, Southern Blvd. and E. 163rd St. Moderate Risk Site No: 1.



Photo Log #6 – View of an apartment building with various commercial storefronts on the first floor including, but not limited to, L&S Nail, Deli, Botanica Chango, and Puppy Resources and an AST site with a closed spill, 914 Hoe Ave. Moderate Risk Site No: 2.



MODERATE RISK SITES

Photo Log #7 – View of Moe’s Furniture and Expo 2000 and an AST site with closed spills, 953 Southern Blvd. Moderate Risk Site No: 3.



Photo Log #8 – View of a vacant lot and identified as an E Designation – Phase I/Phase II site and closed spill site, 985 Bruckner Blvd. Moderate Risk Site No: 4.



MODERATE RISK SITES

Photo Log #9 – View of Palace Plumbing and Heating Supply (historically a commercial building which included auto repair), 925-927 Southern Blvd. Moderate Risk Site No: 5.



Photo Log #10 – View of a large multi-building apartment complex with ASTs (historically an auto repair facility), 975-1000 Simpson St. Moderate Risk Site No: 6.



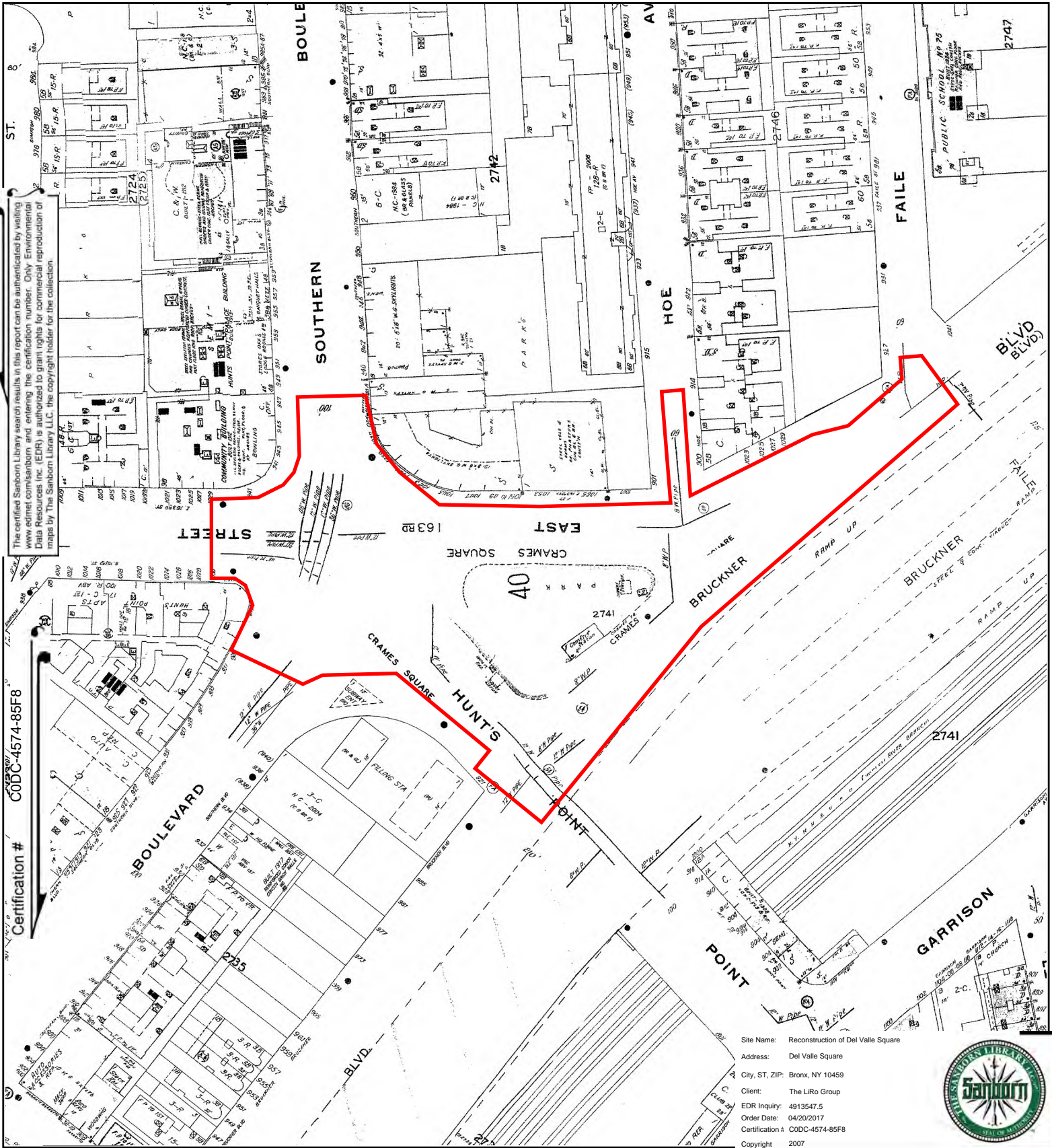
MODERATE RISK SITES

Photo Log #11 – View of an apartment building with various commercial storefronts on the first floor including, but not limited to, Deli Meat and Grocery, Laundromat, and Salon and a registered dry cleaners and closed spill site (historically Friendly Cleaners), 931 Fox St. and 988 E. 163rd St. Moderate Risk Site No: 7.



APPENDIX B

HISTORICAL FIRE INSURANCE MAPS



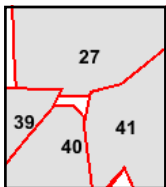
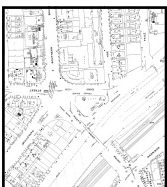
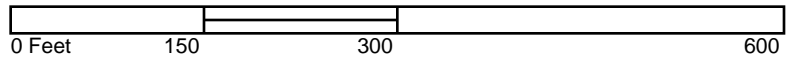
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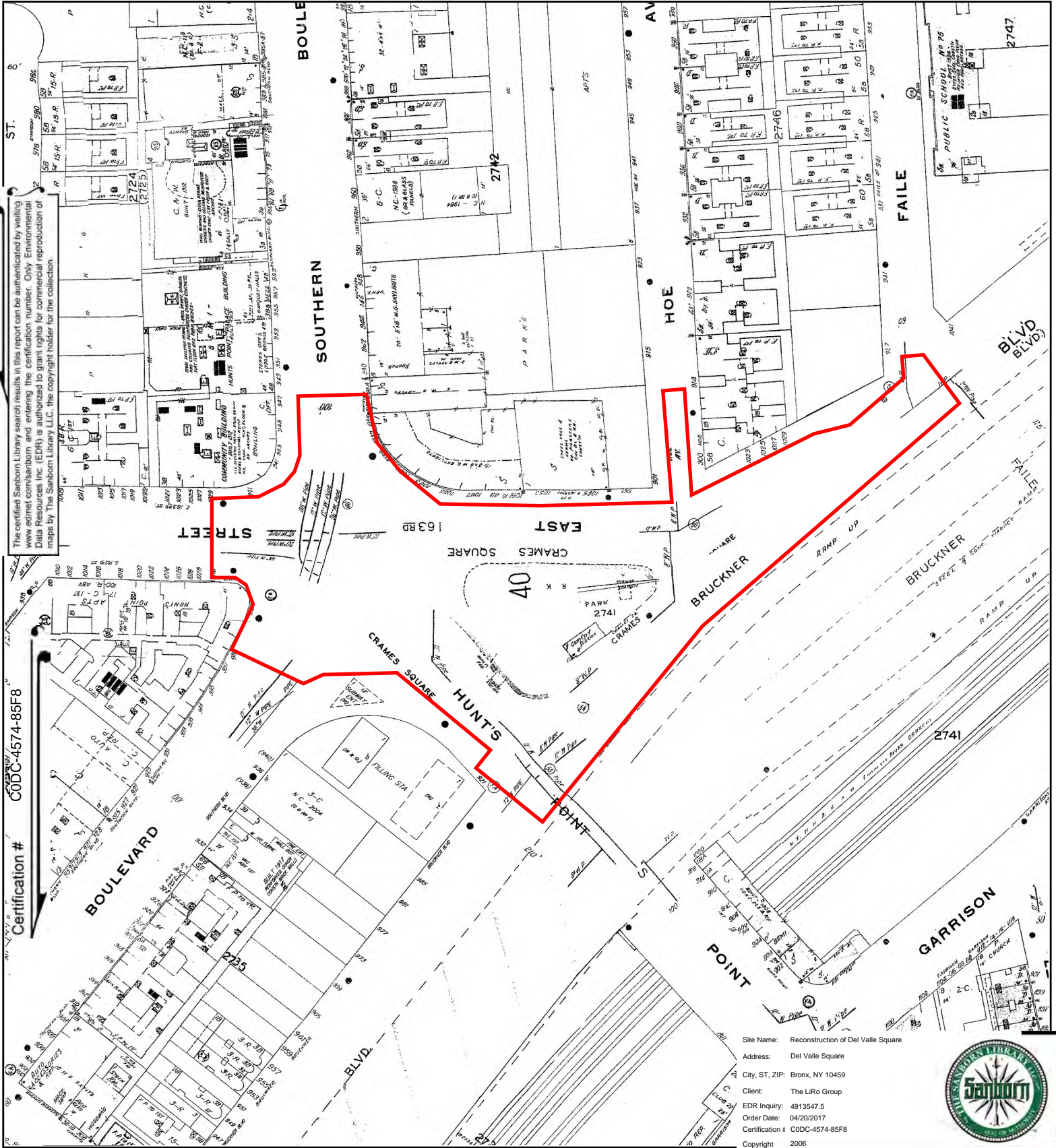


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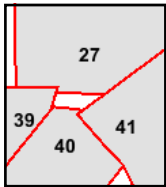
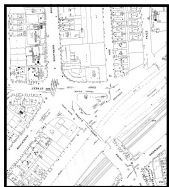
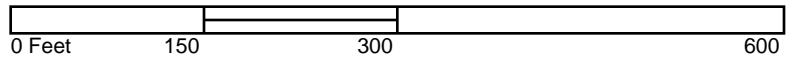




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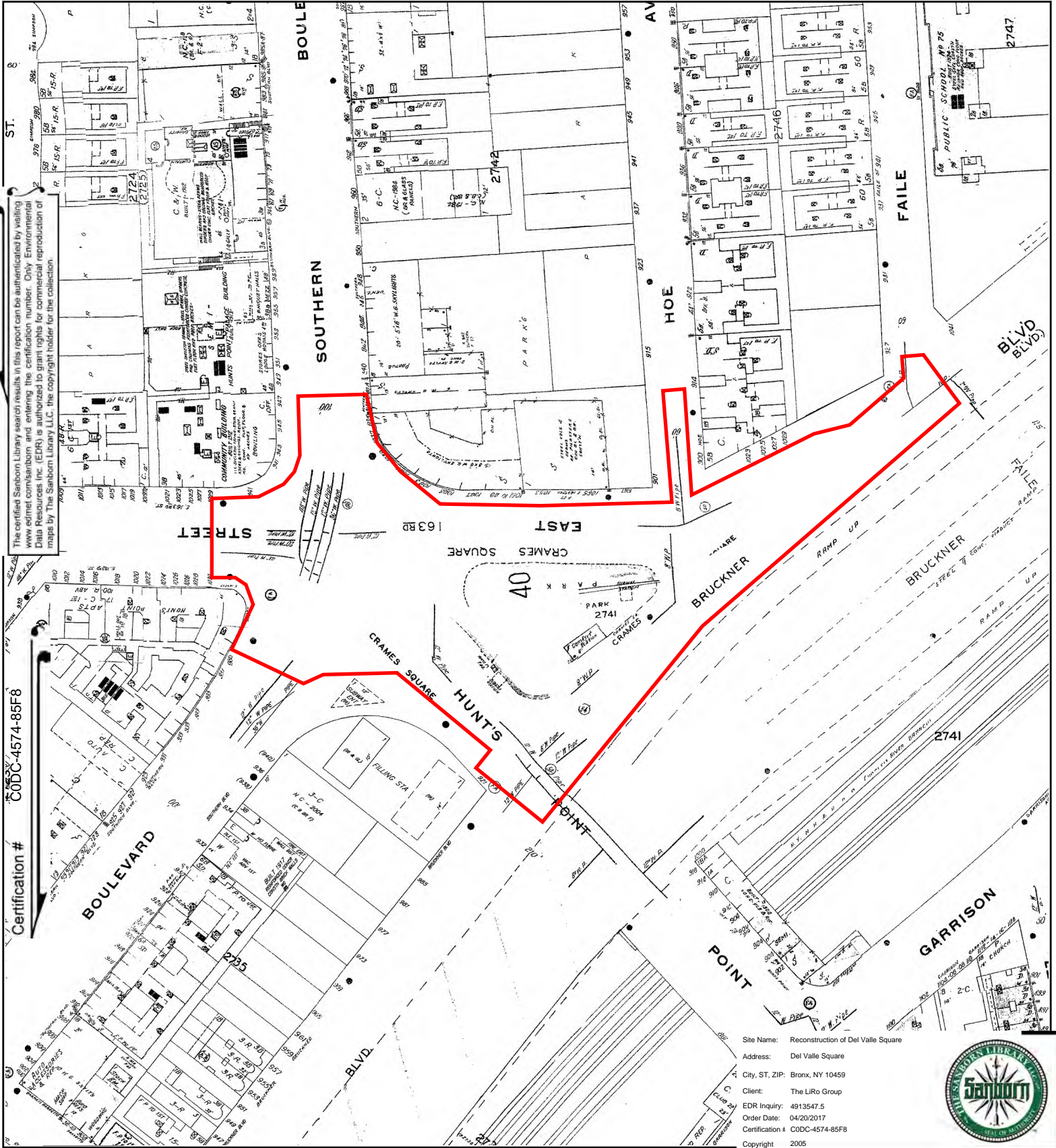


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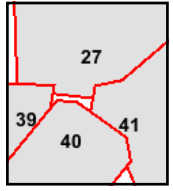
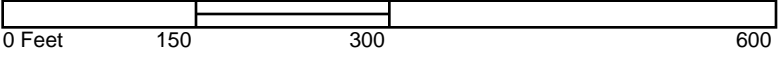
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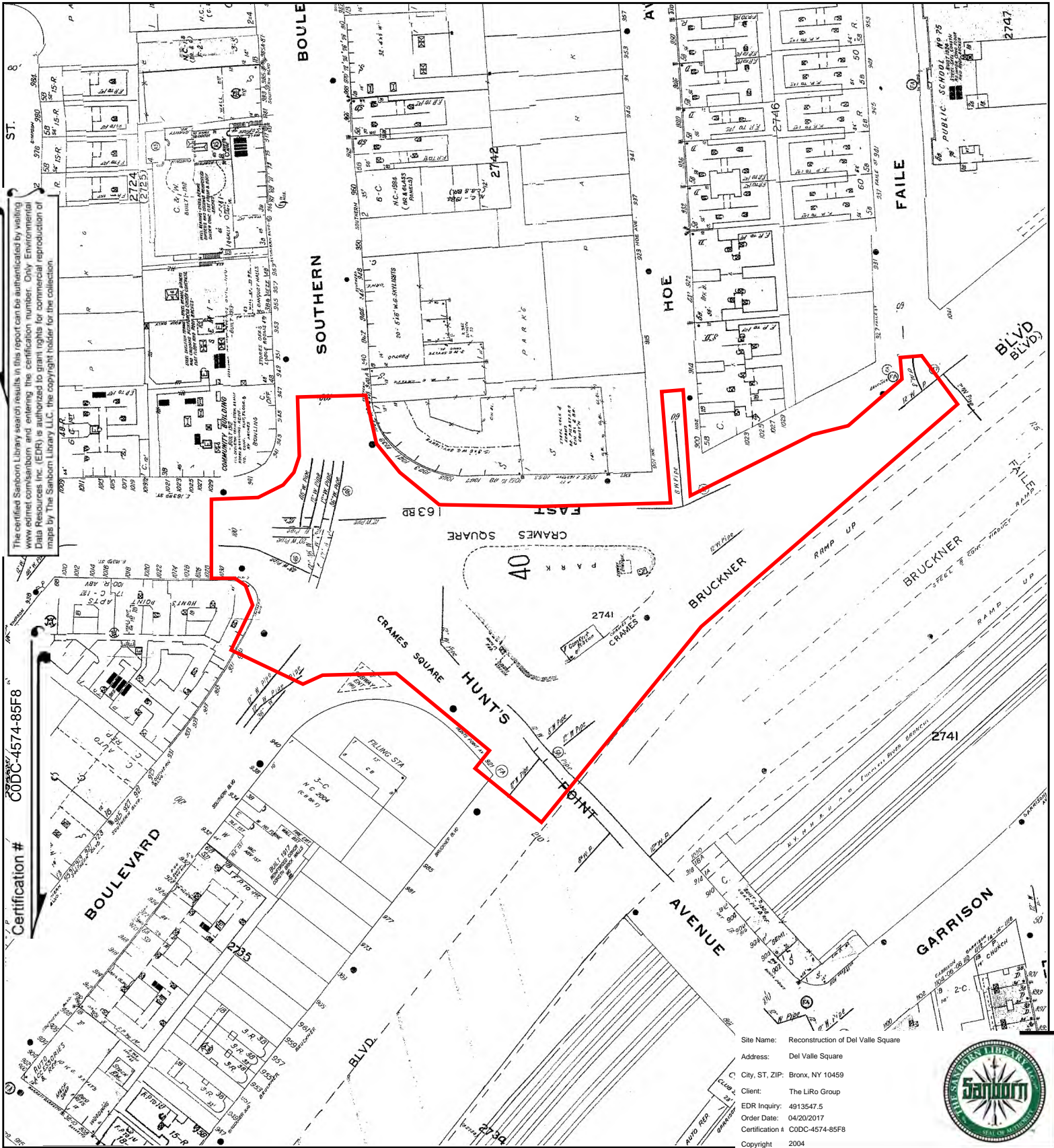


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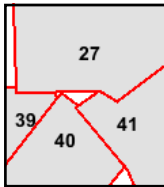
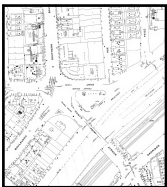
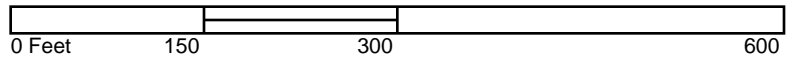
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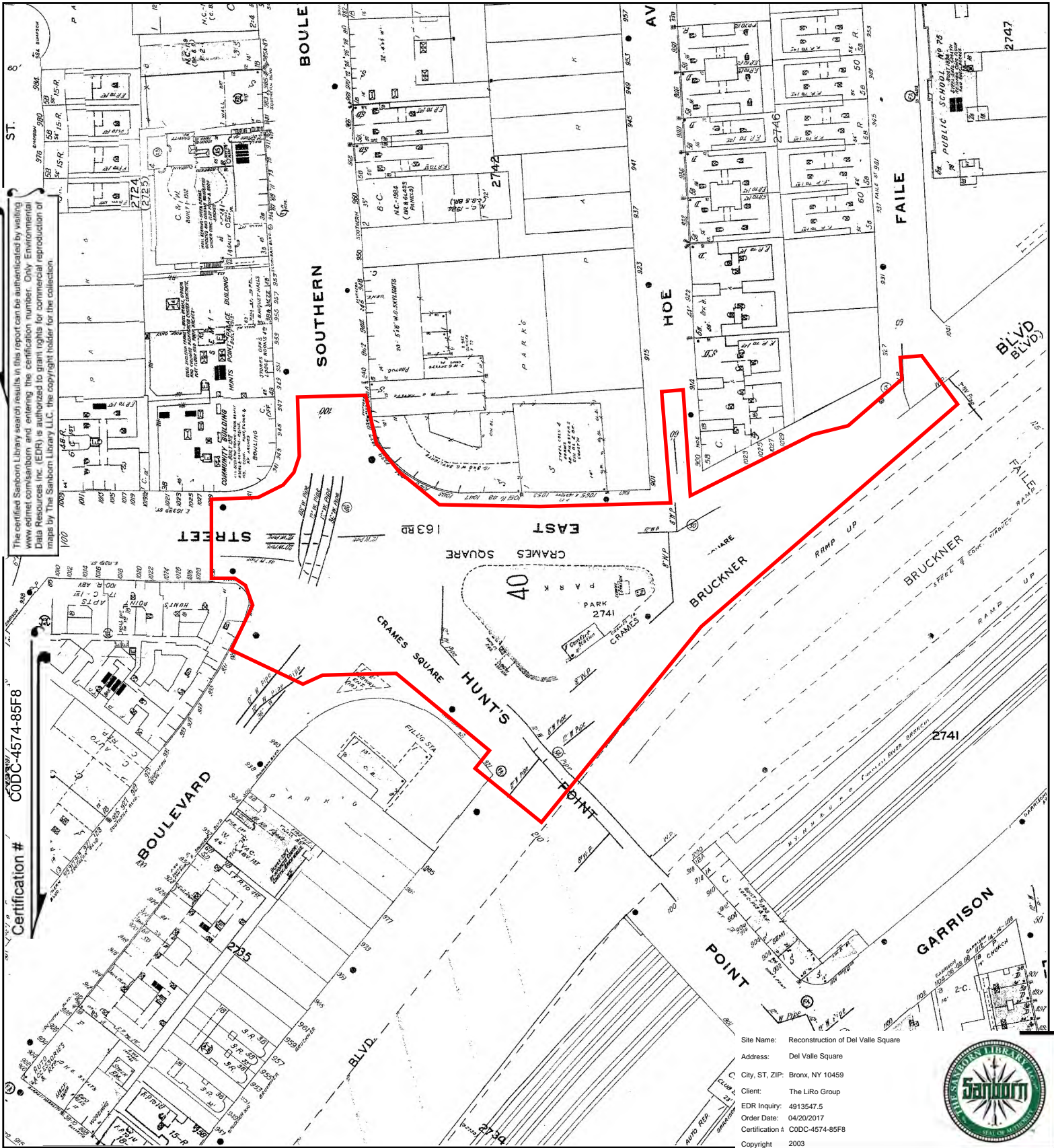


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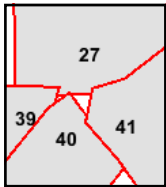
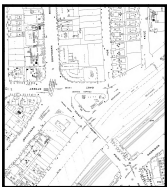
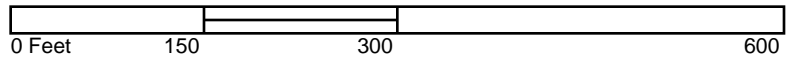
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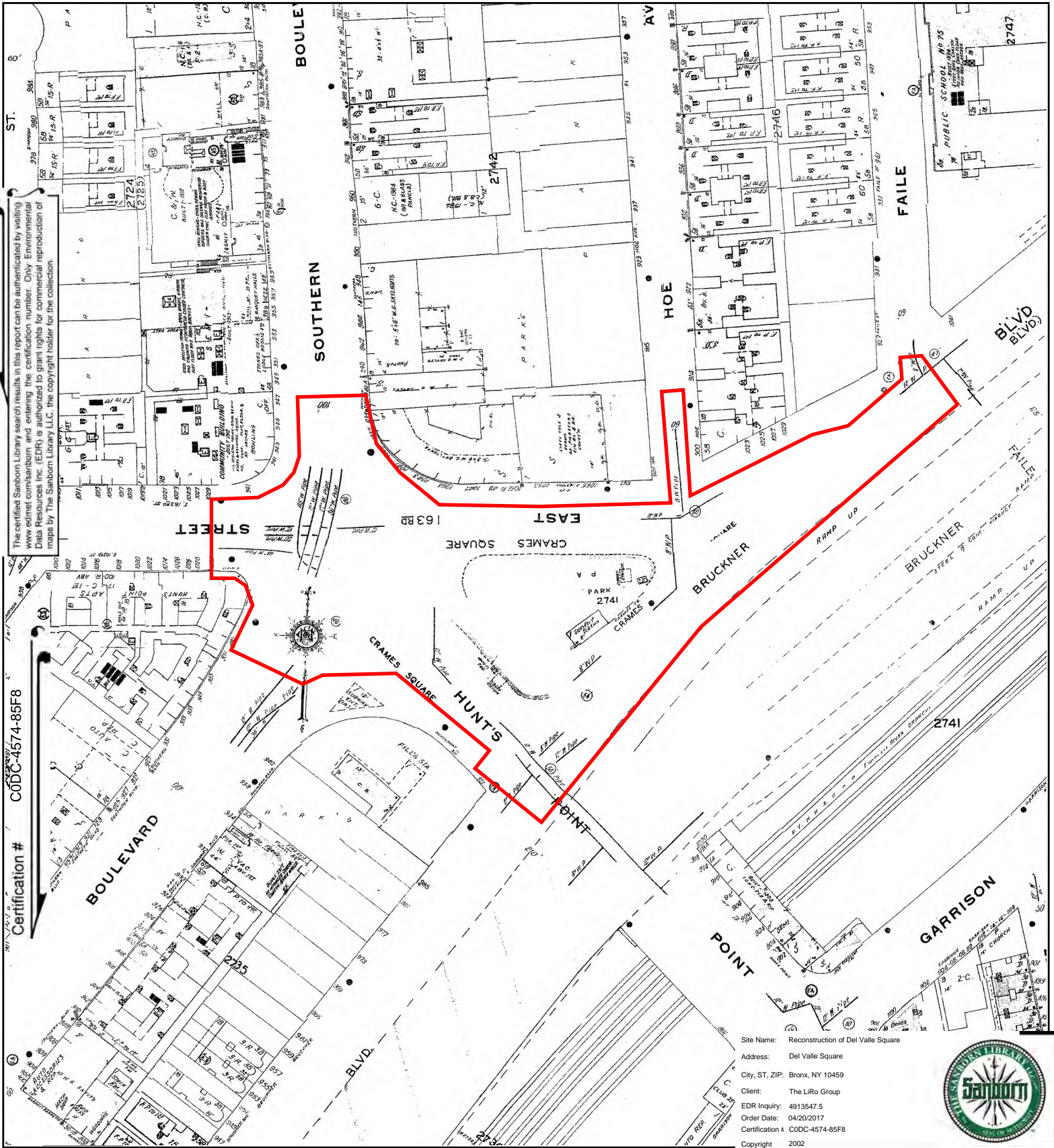


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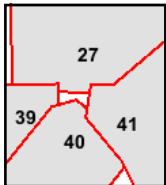
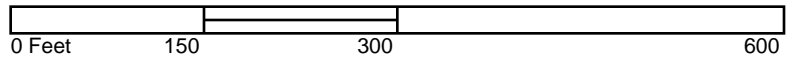
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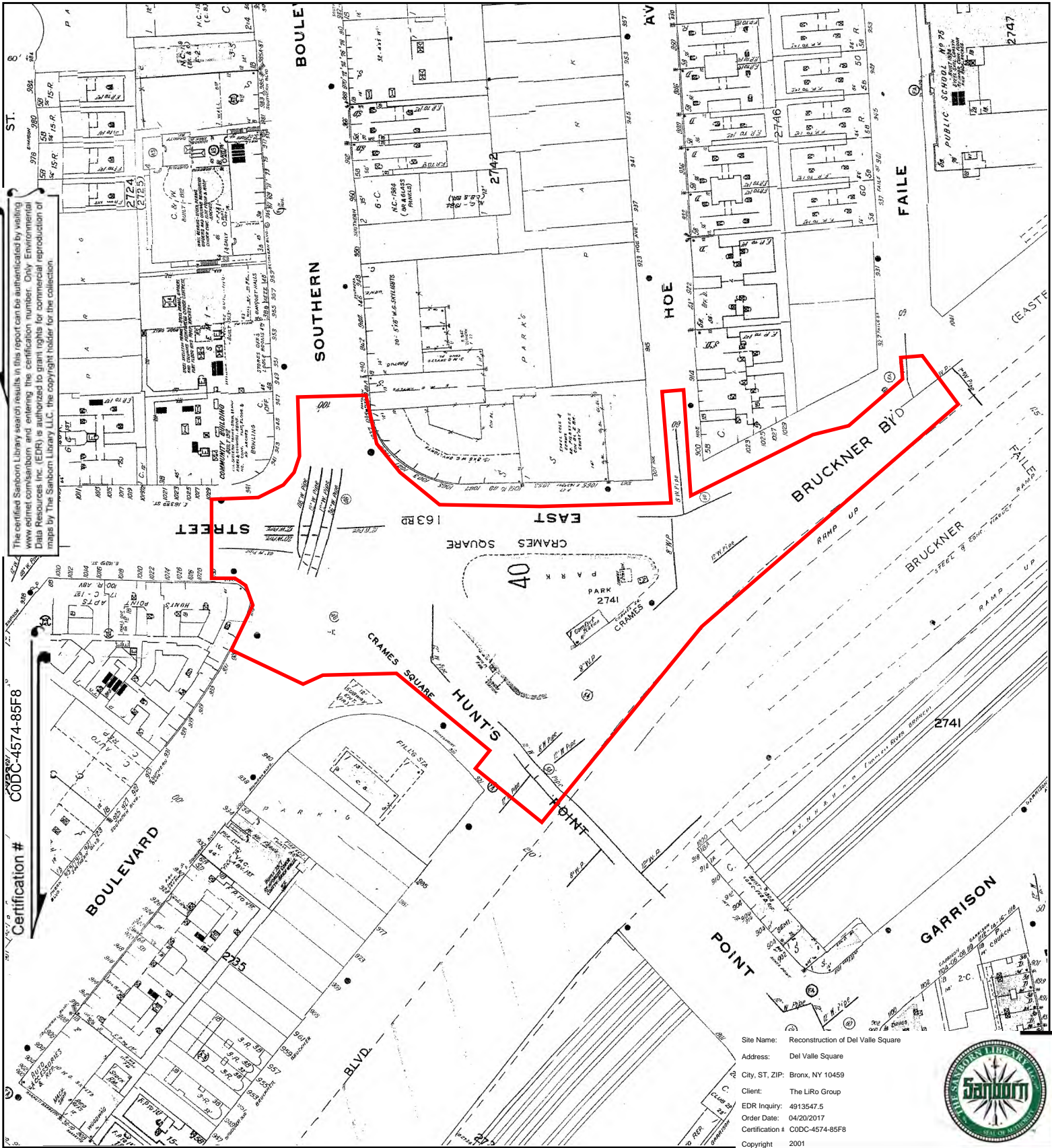


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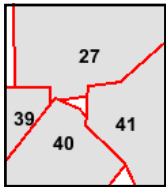
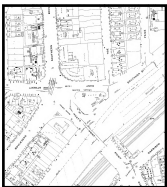
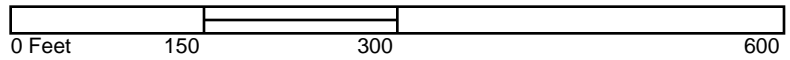


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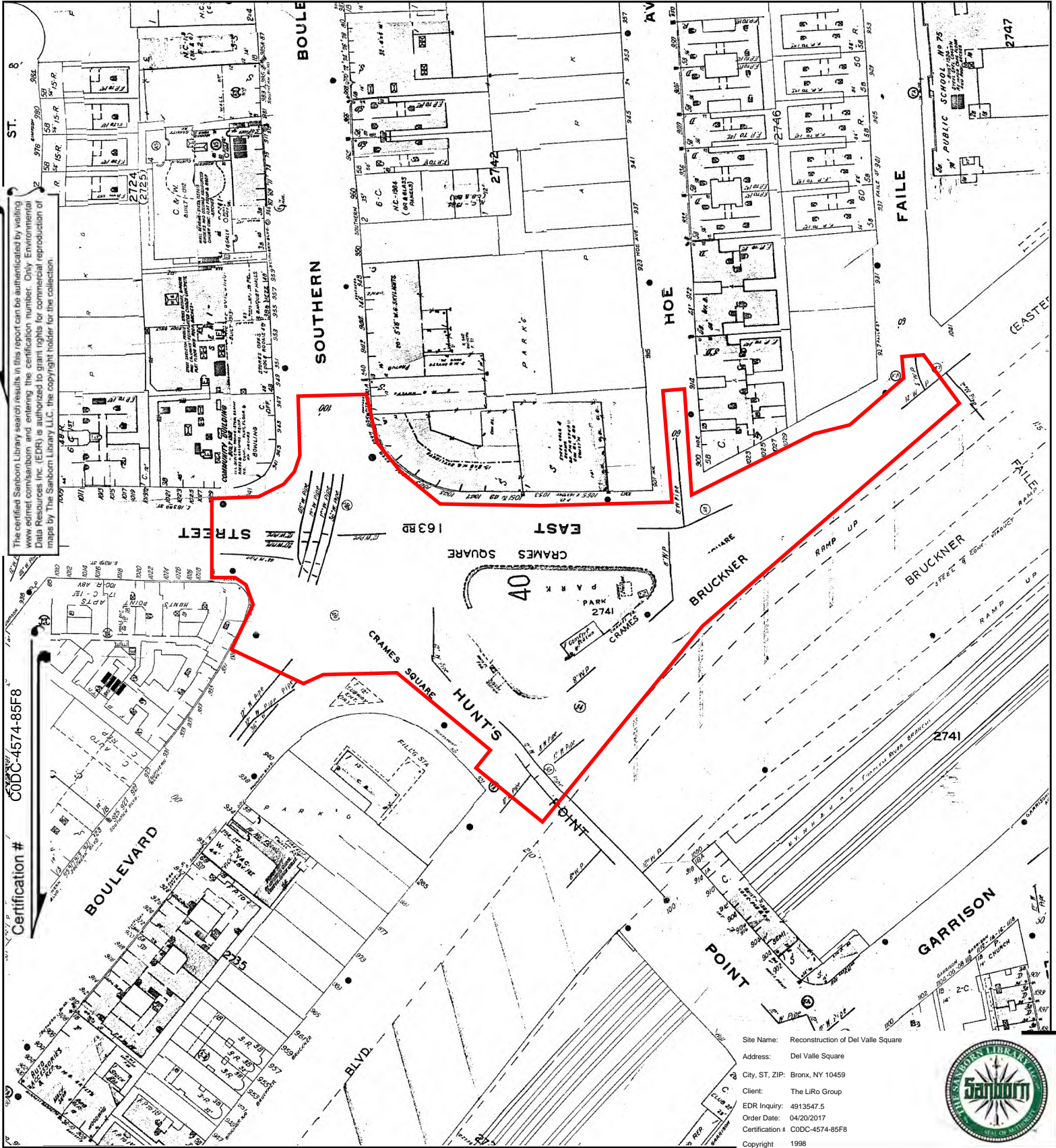


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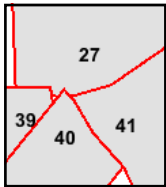
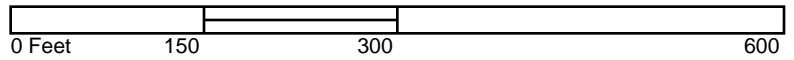


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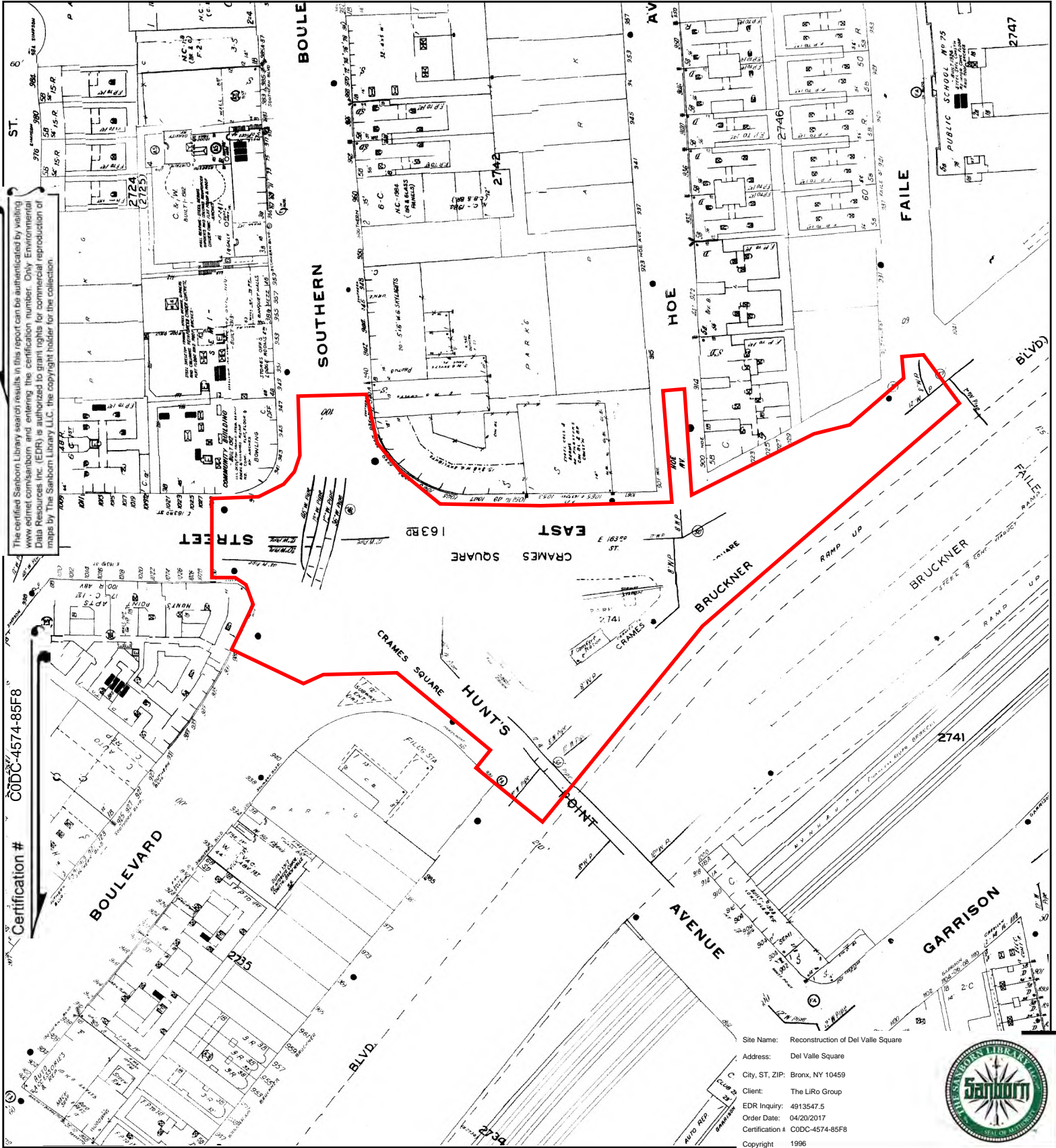
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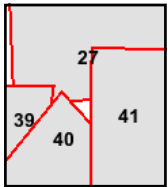
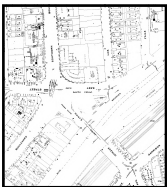
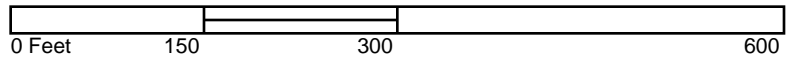
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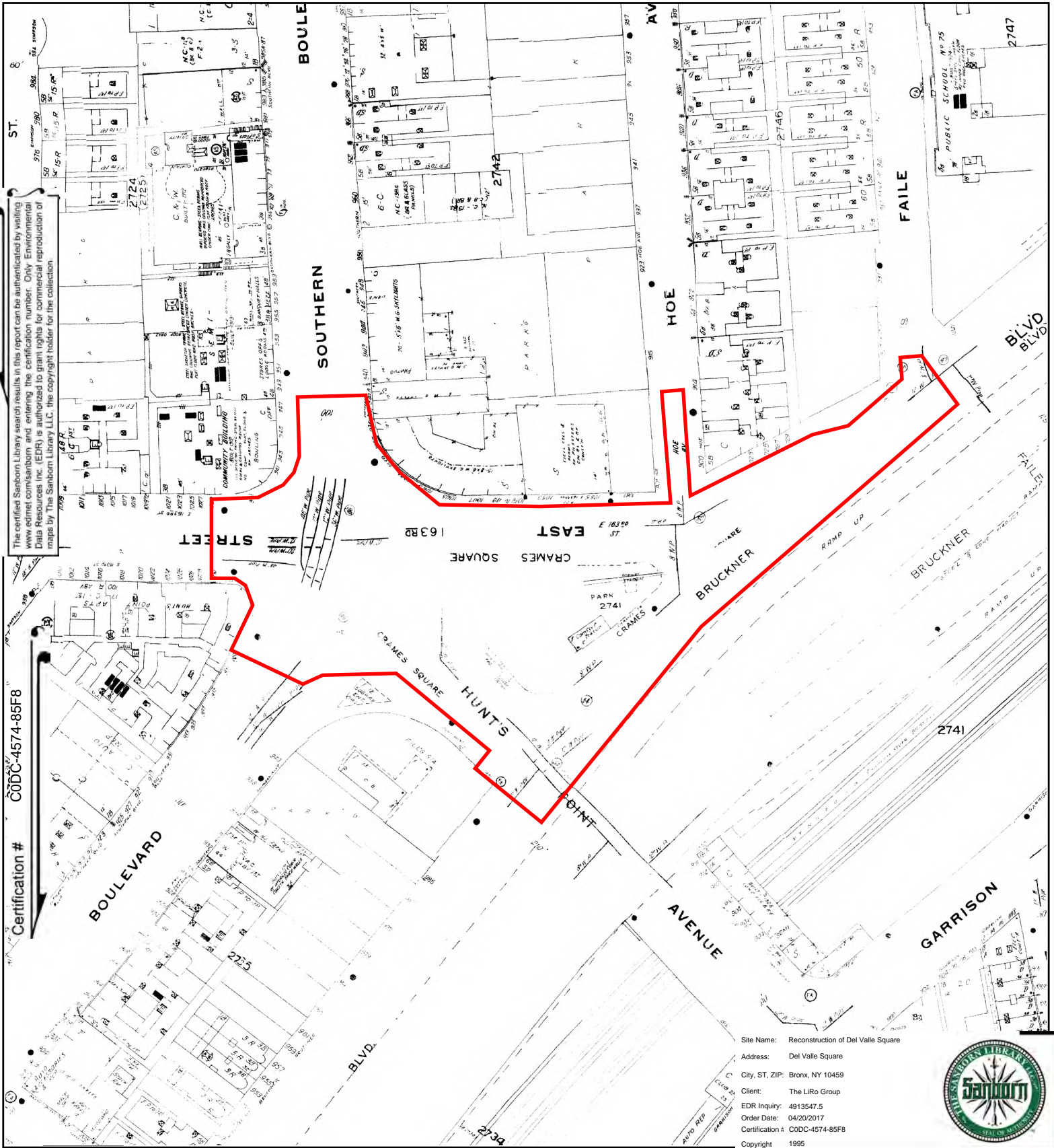


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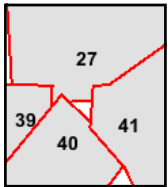
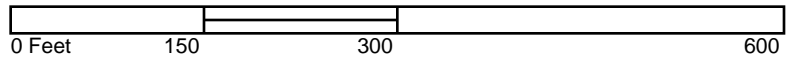
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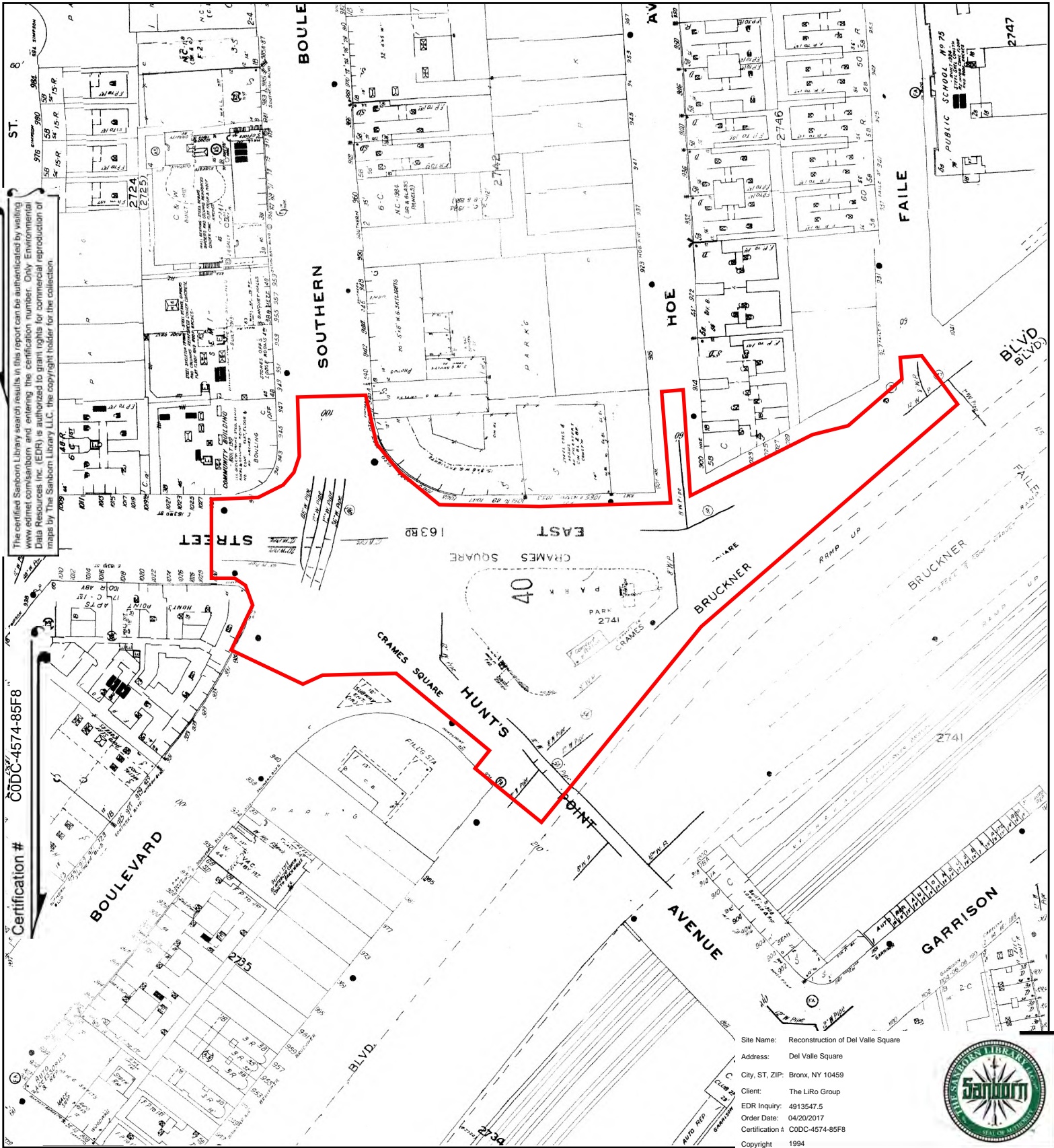


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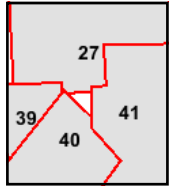
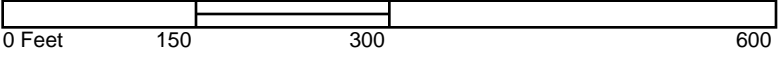
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 Address: Del Valle Square
 City, ST, ZIP: Bronx, NY 10459
 Client: The LiRo Group
 EDR Inquiry: 4913547.5
 Order Date: 04/20/2017
 Certification # C0DC-4574-85F8
 Copyright 1994

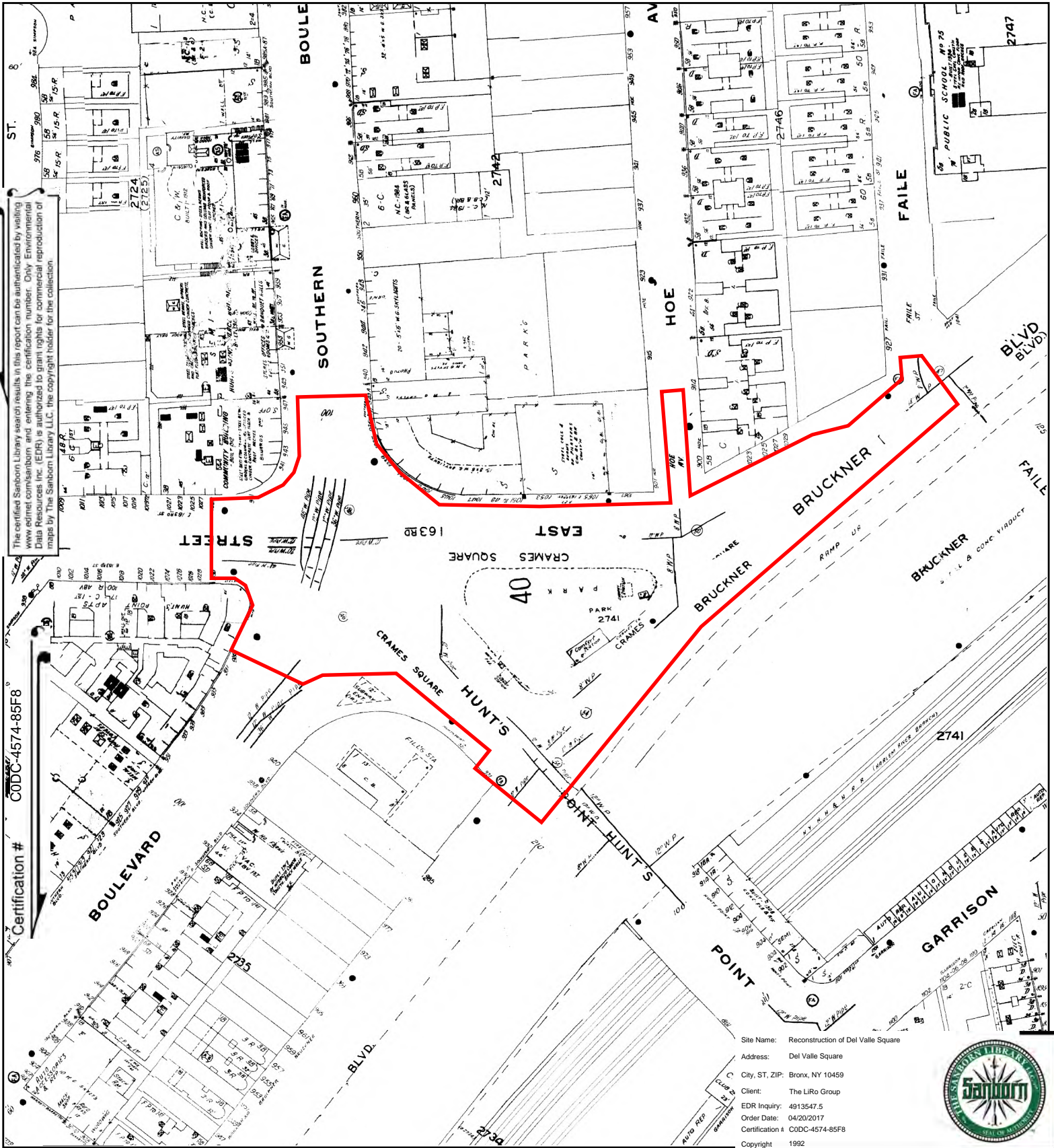


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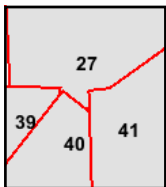
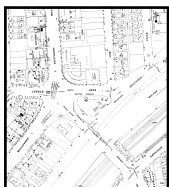
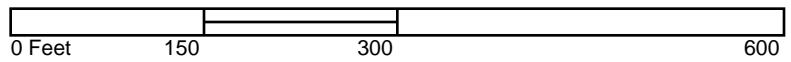




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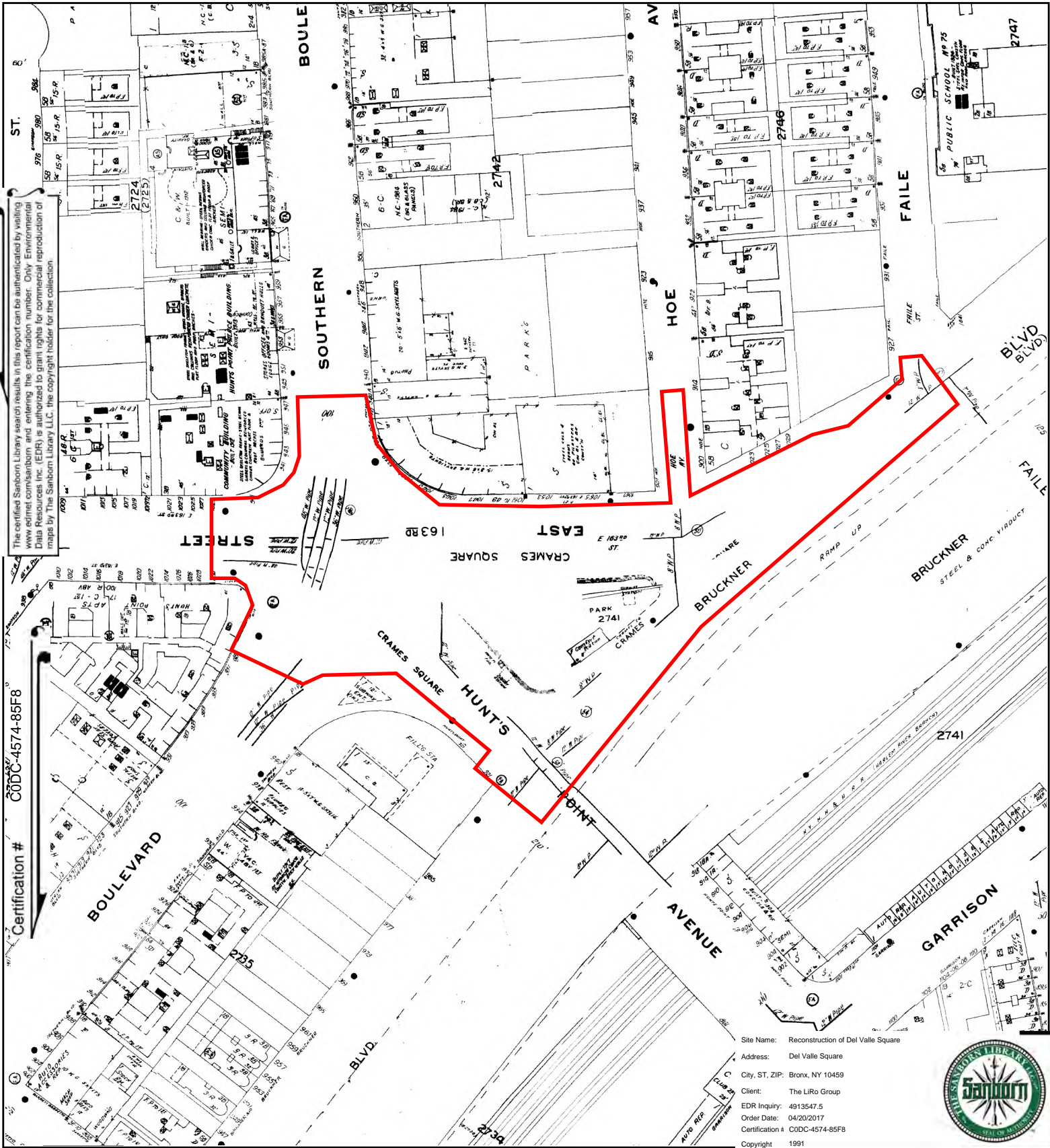


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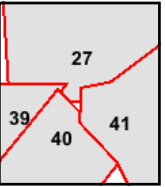
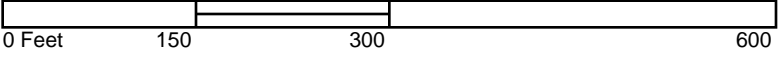
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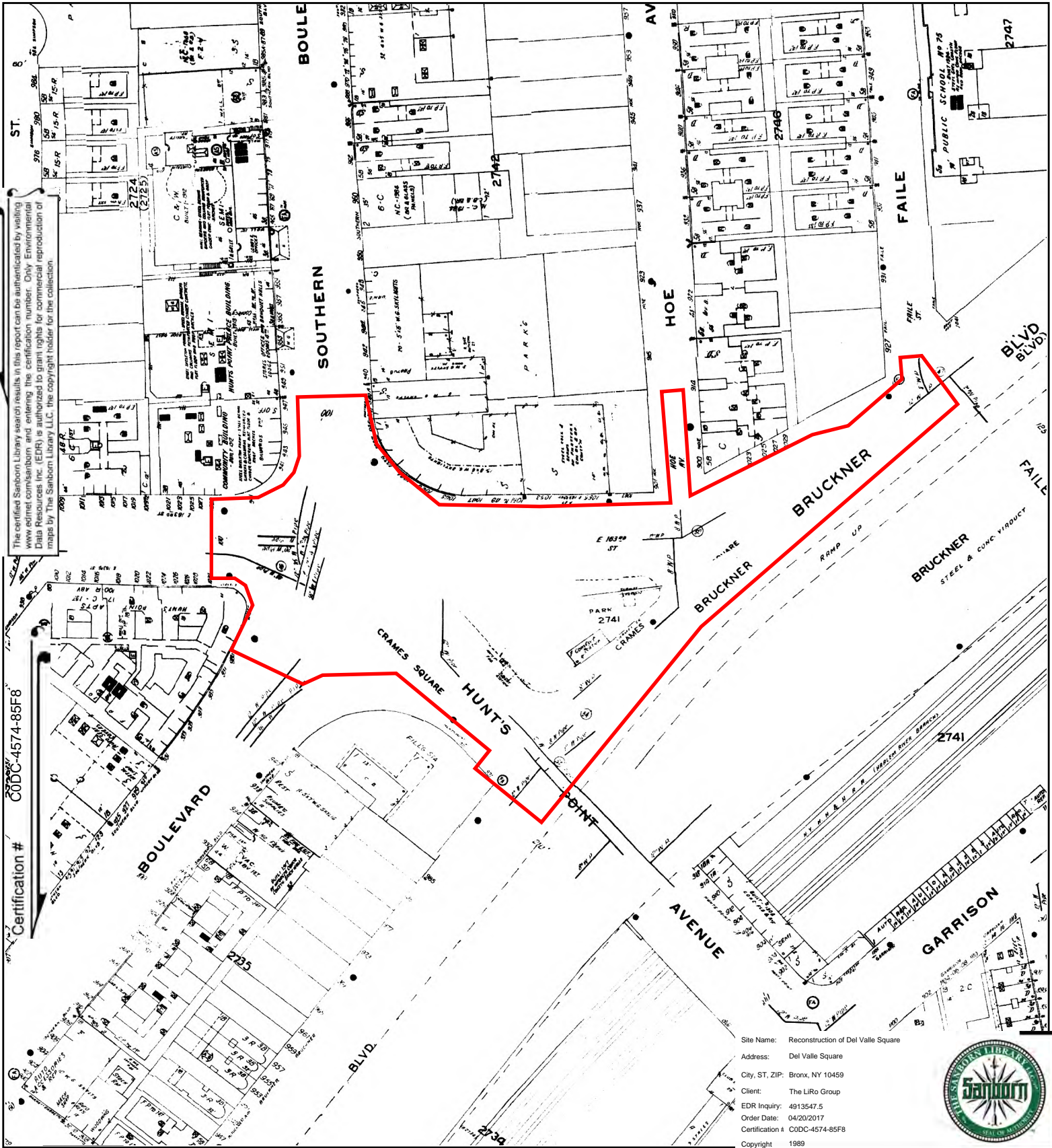


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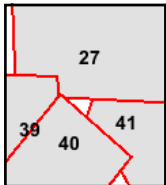
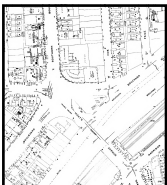
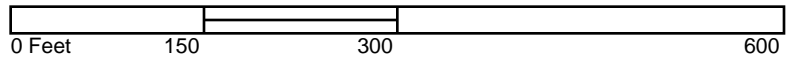


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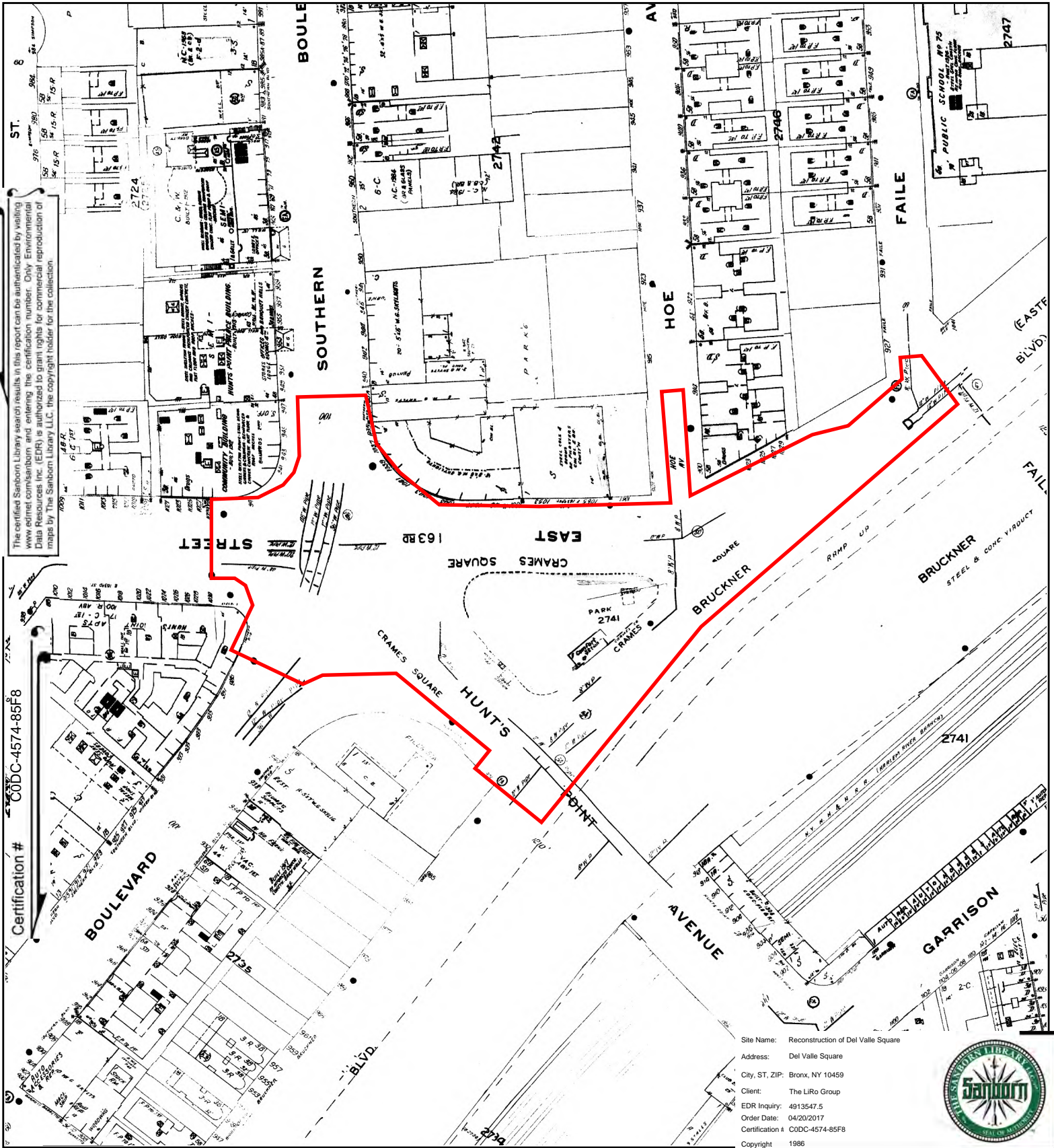


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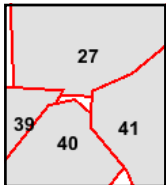
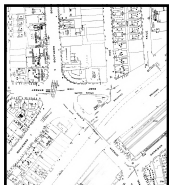
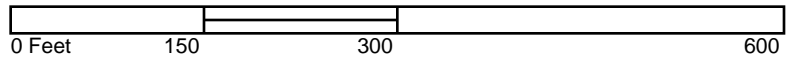
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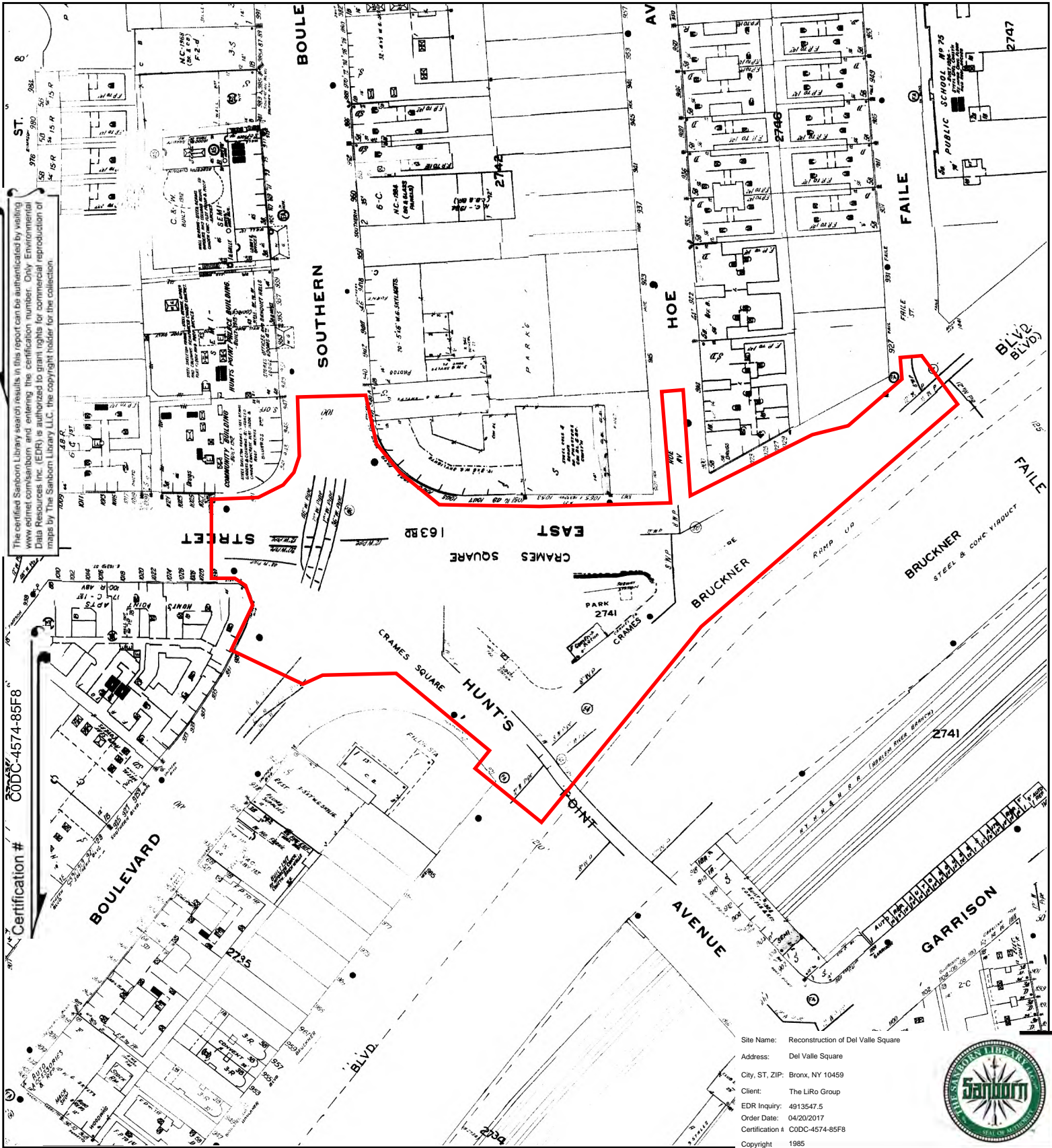


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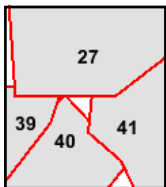
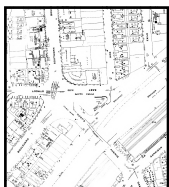
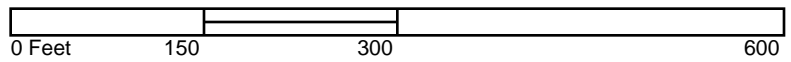


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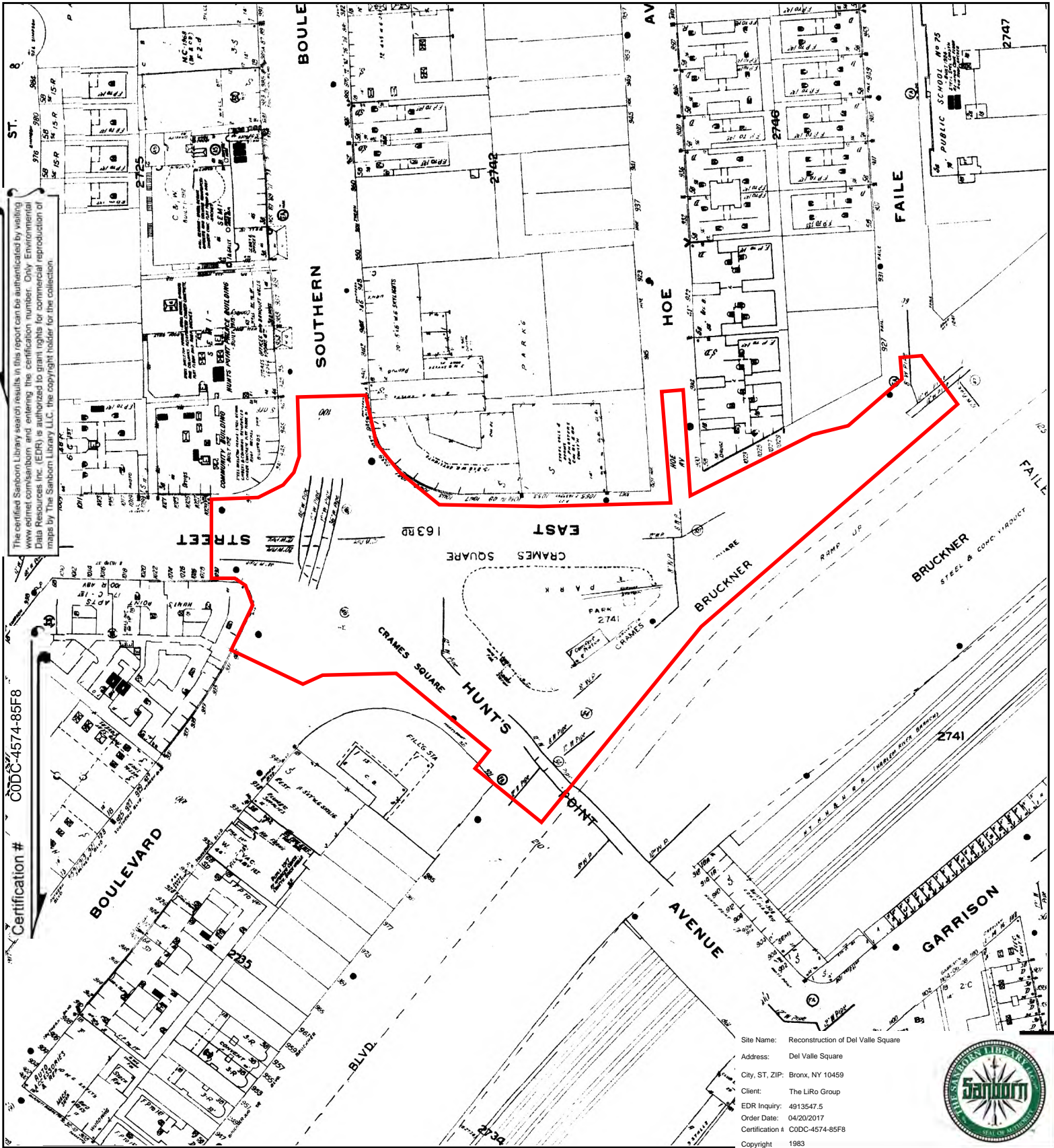


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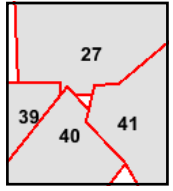
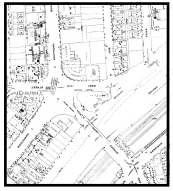
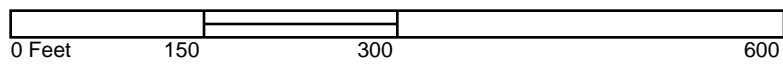
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 City, ST, ZIP: Bronx, NY 10459
 Client: The LRo Group
 EDR Inquiry: 4913547.5
 Order Date: 04/20/2017
 Certification # C0DC-4574-85F8
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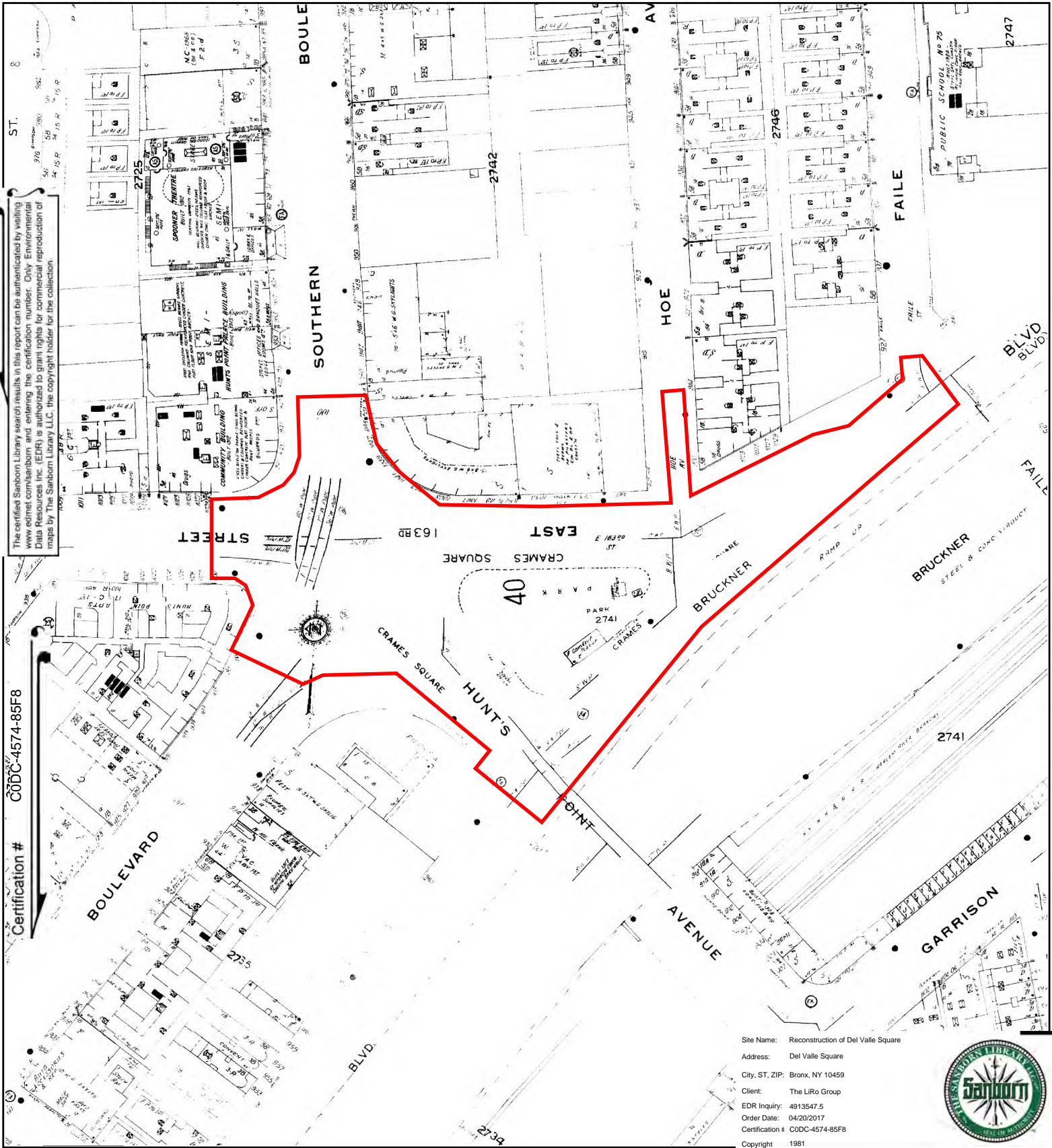


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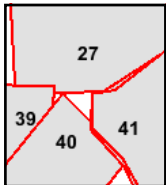
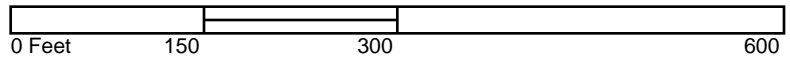
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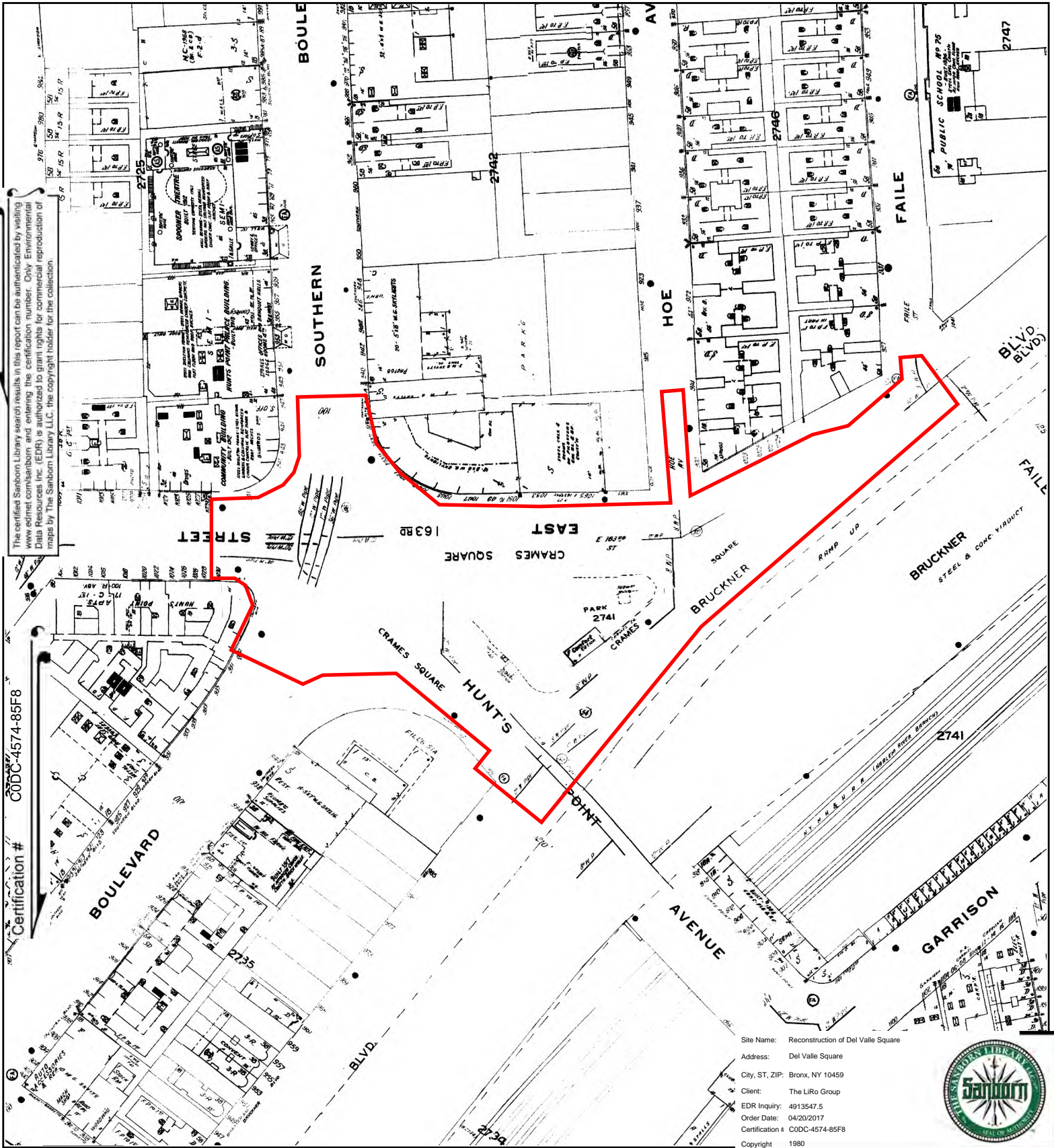


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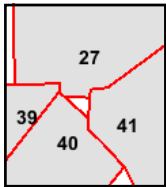
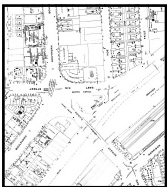
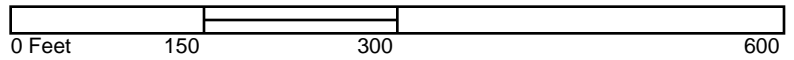




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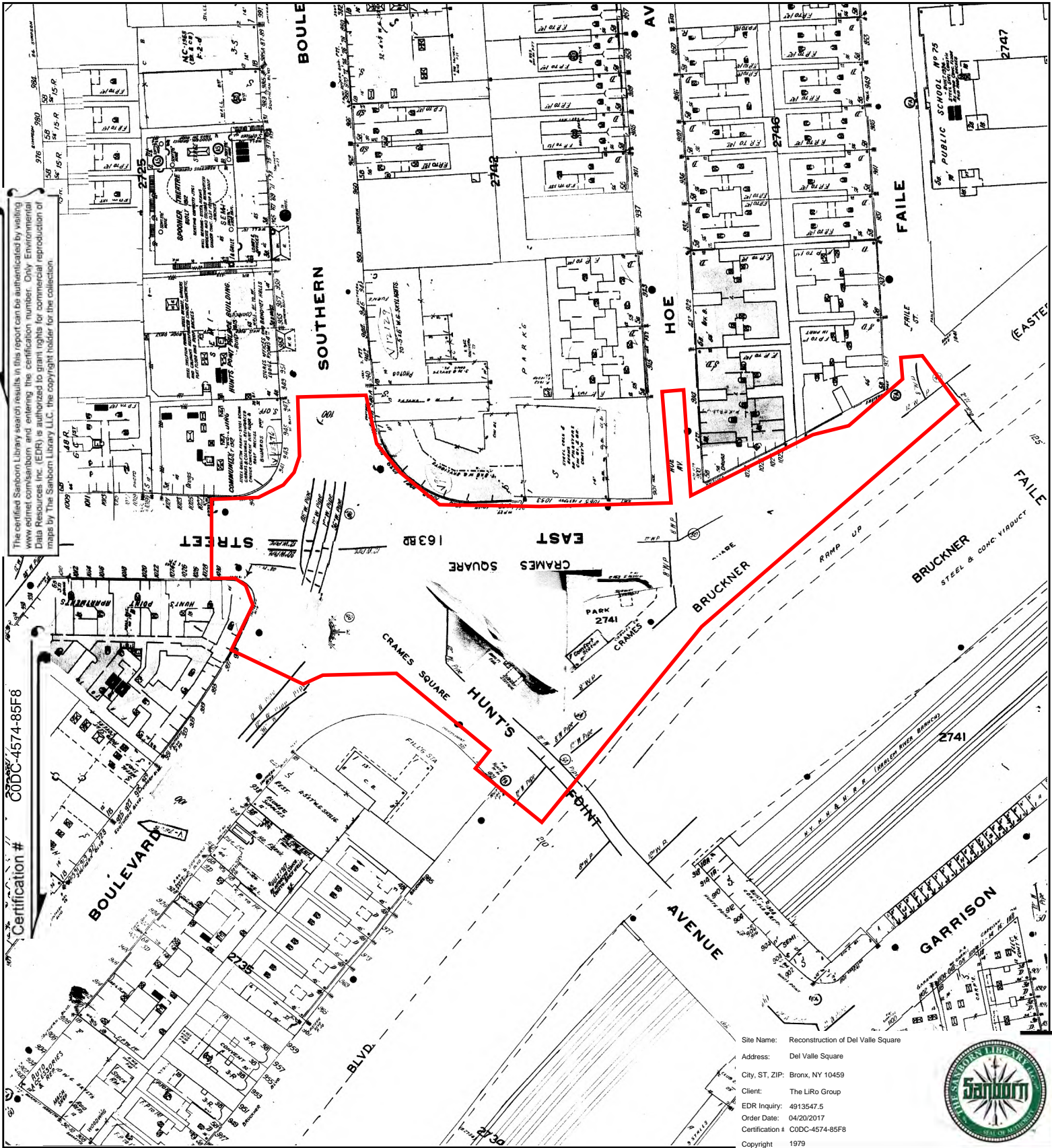
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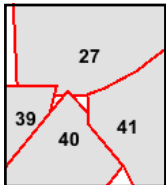
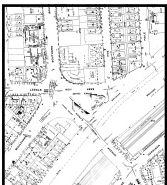
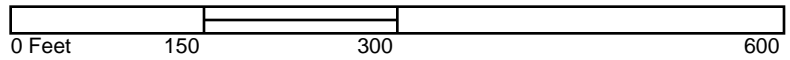


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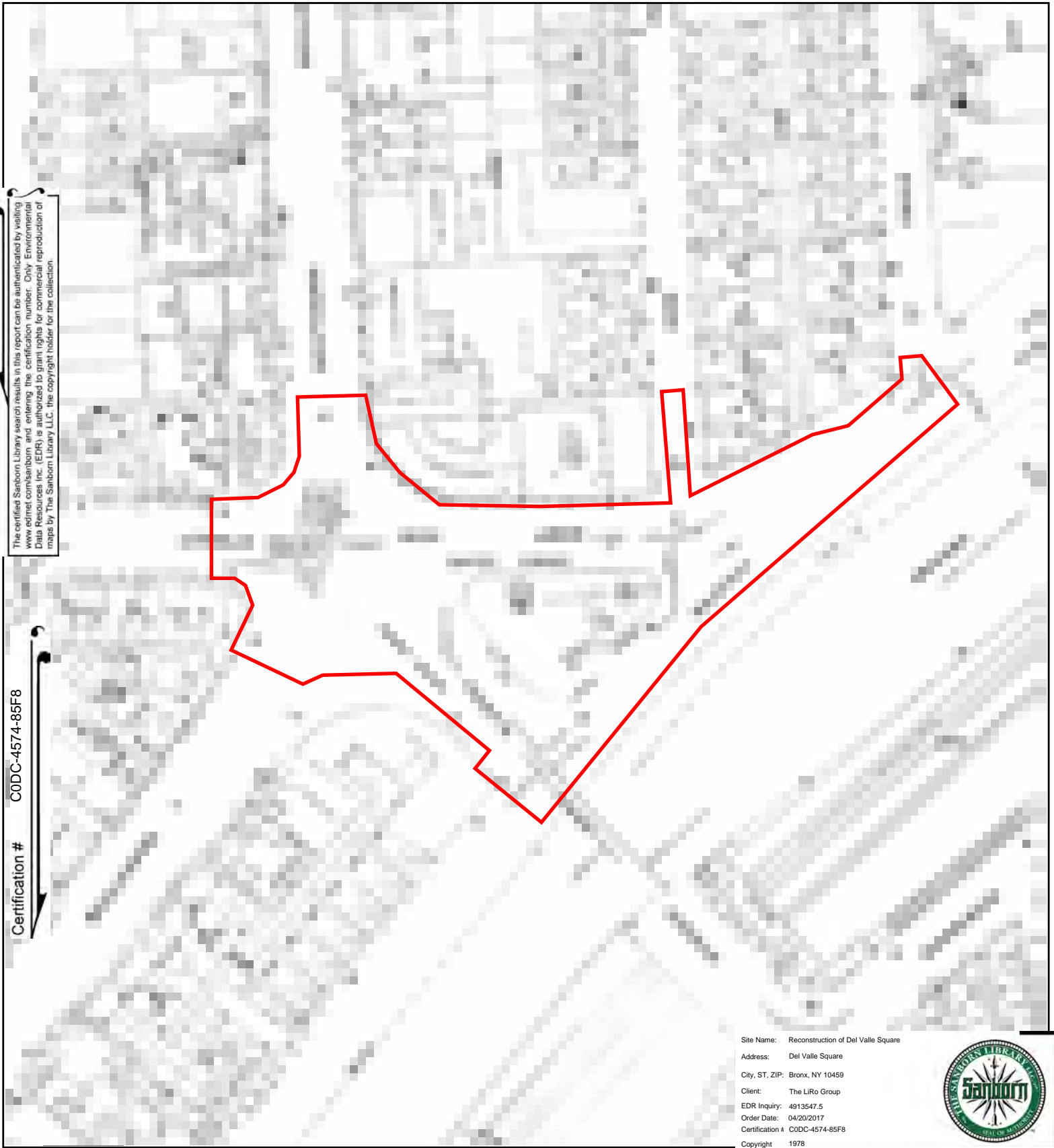


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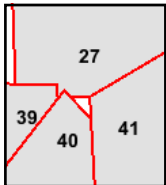
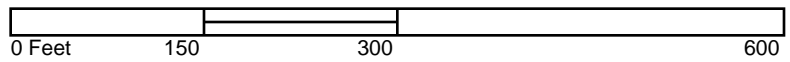
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 Order Date: 04/20/2017
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 Copyright 1978

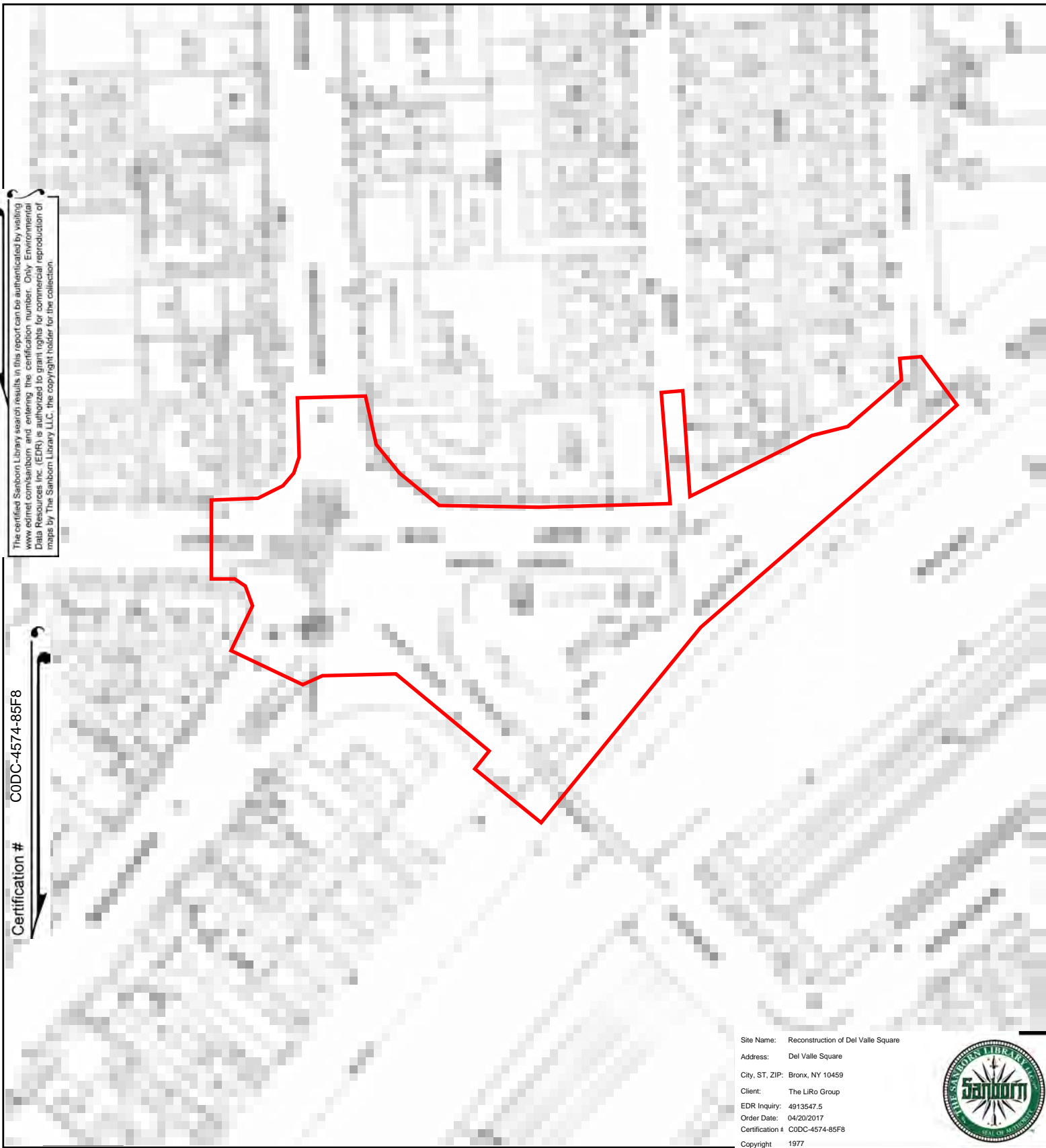


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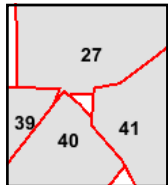
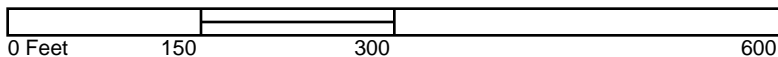
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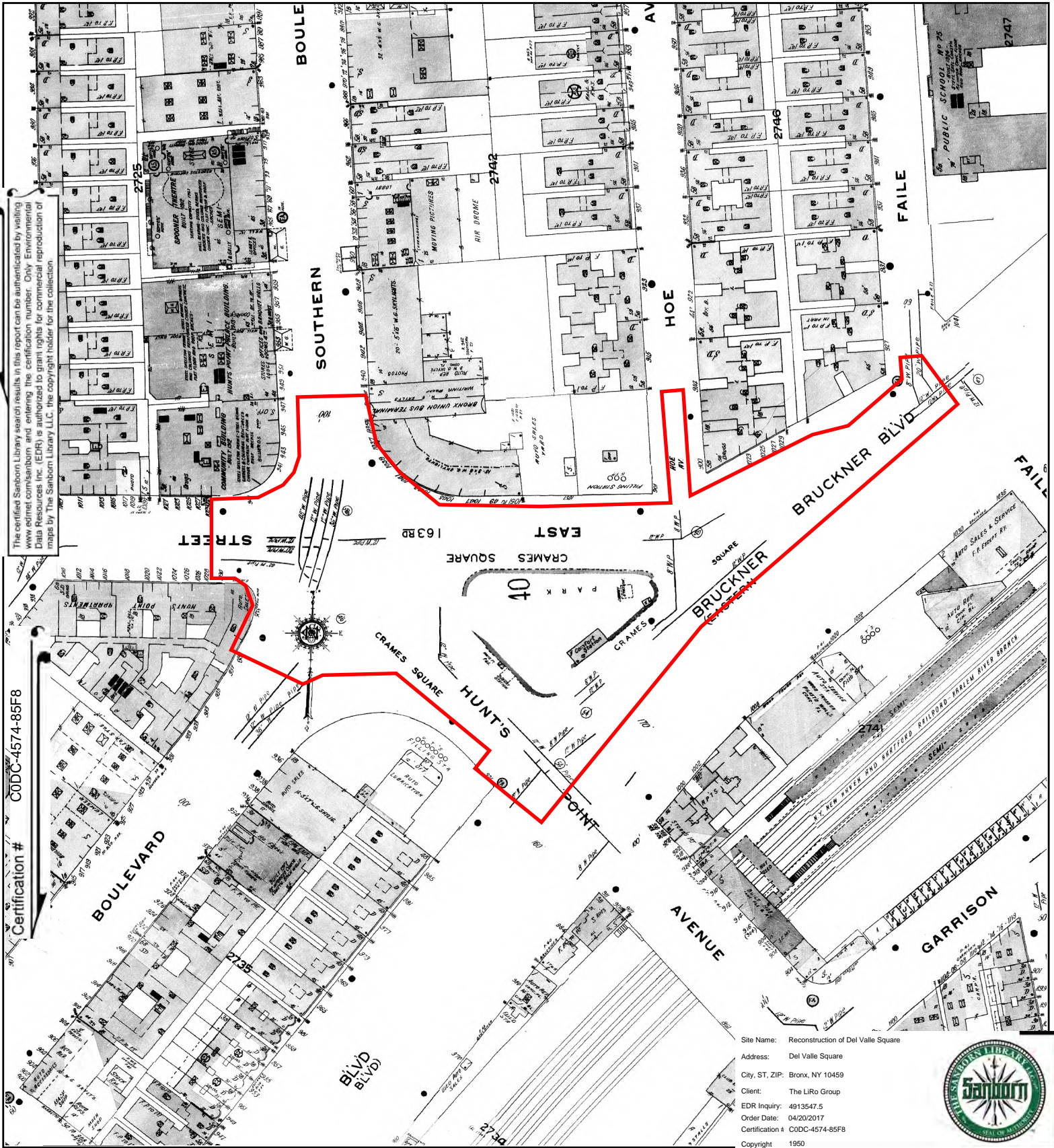


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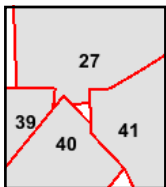
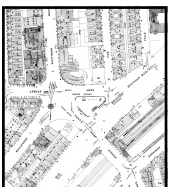
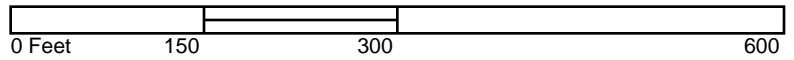


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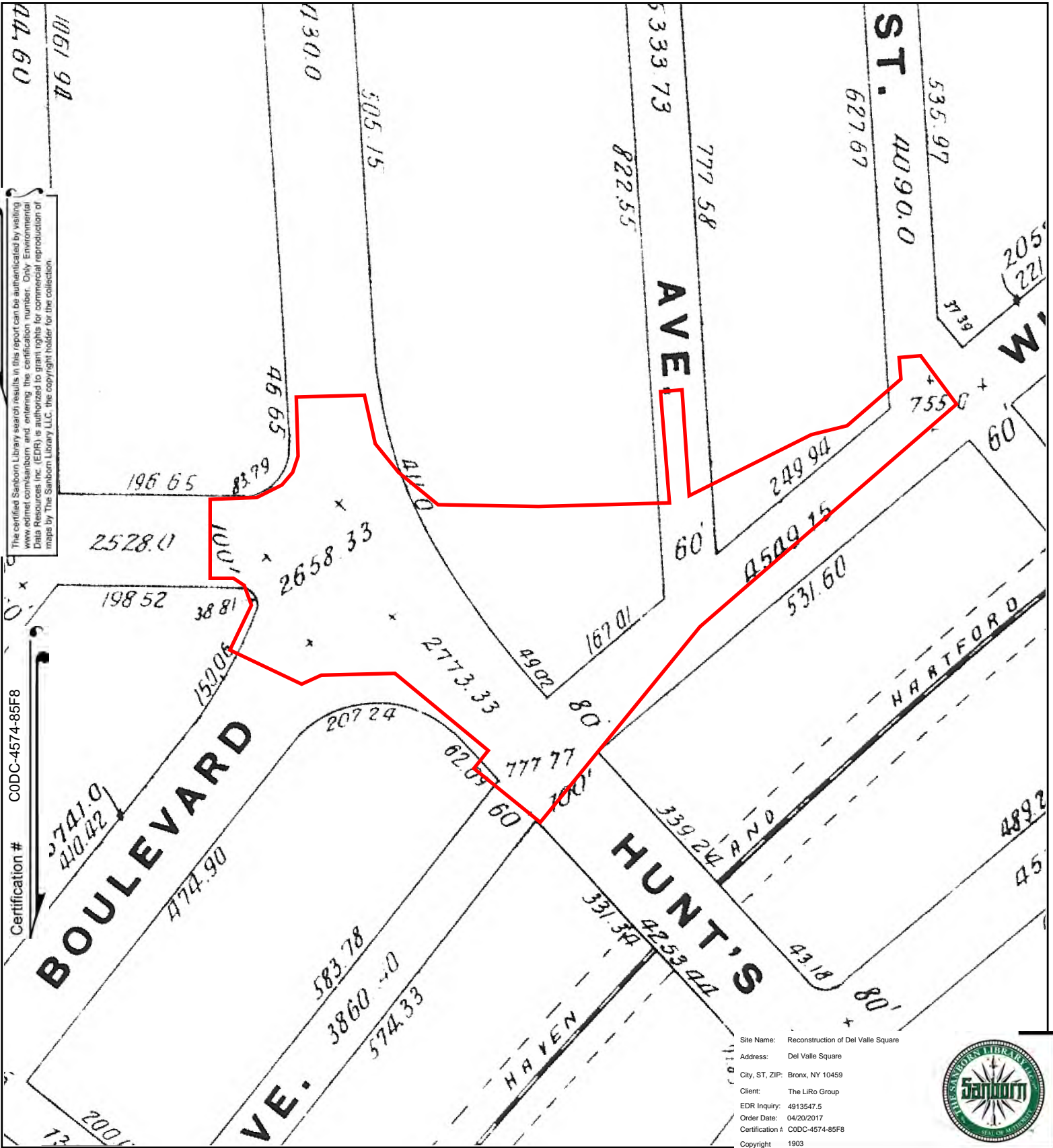


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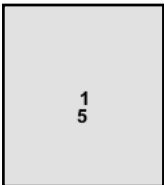
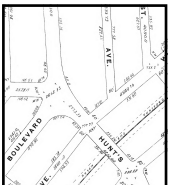
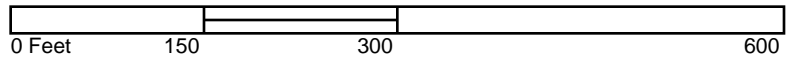


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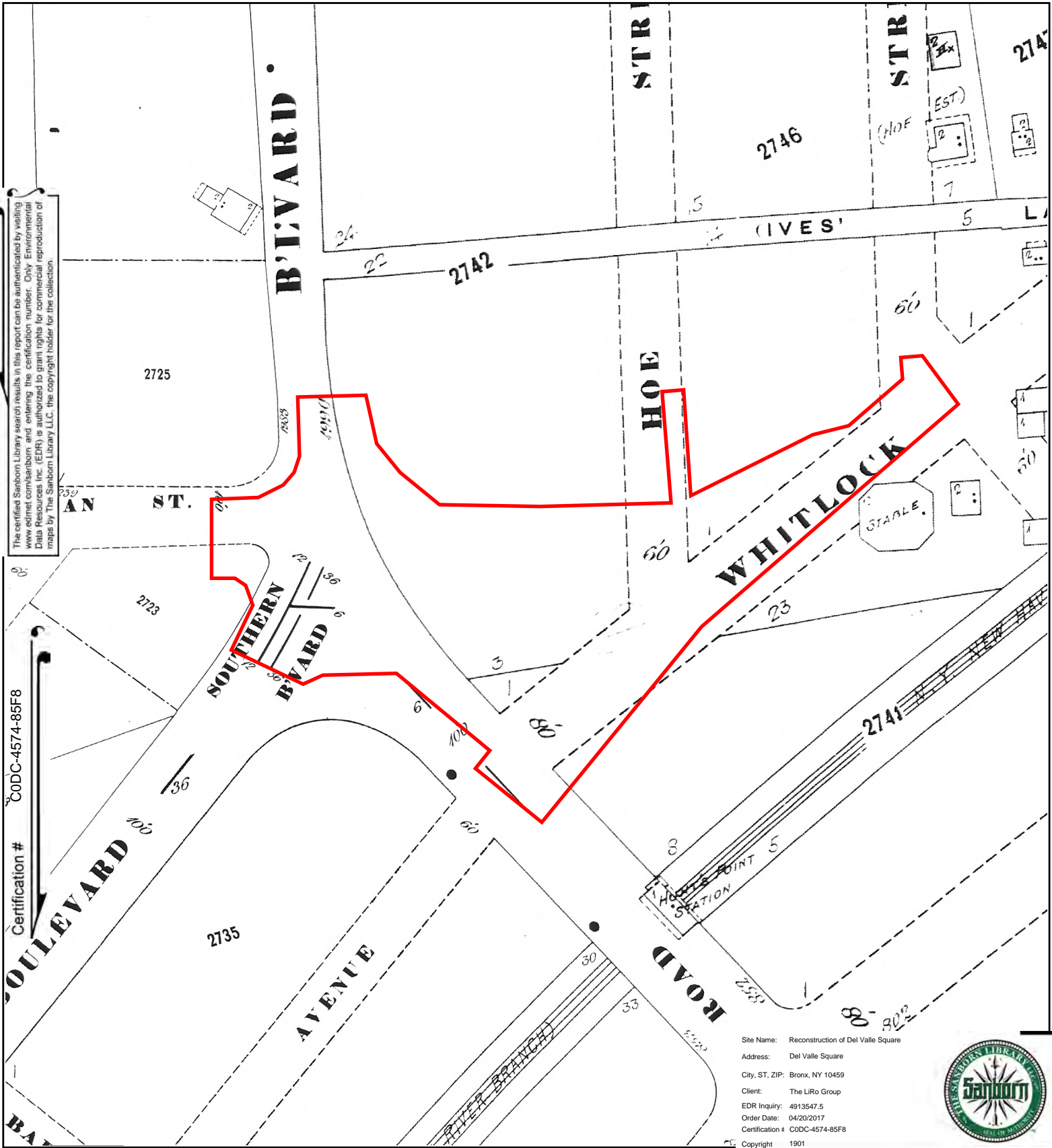


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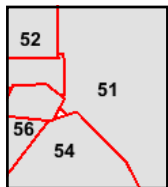
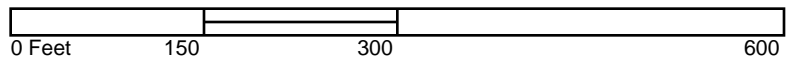


Volume Atlas Maps, Sheet 5
Volume Atlas Maps, Sheet 1





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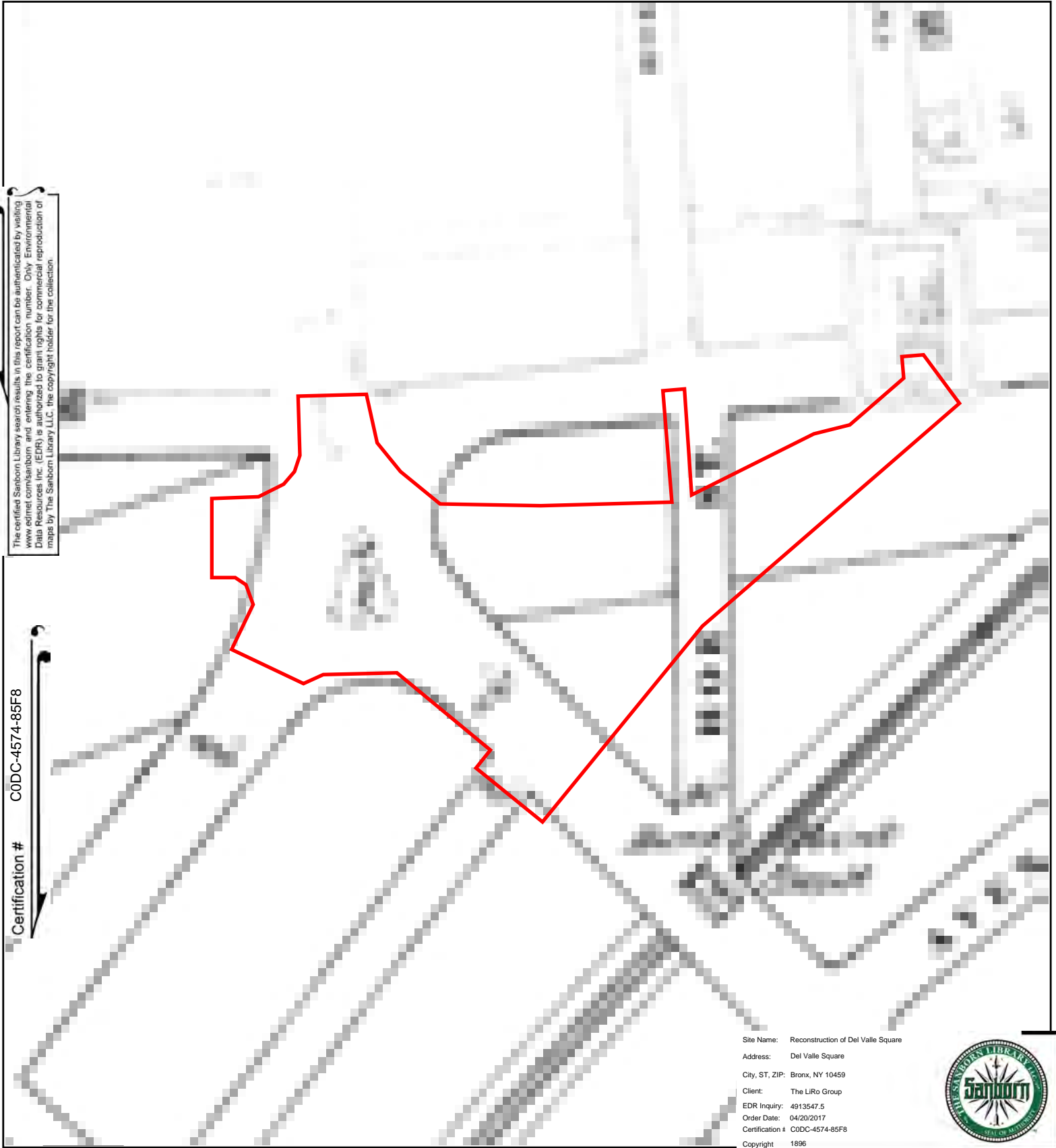


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 Volume 14, Sheet 54
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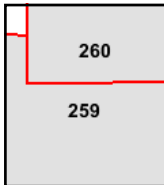
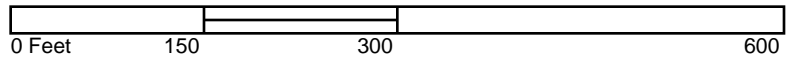
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Volume 12, Sheet 259



APPENDIX C
REGULATORY ENVIRONMENTAL DATABASE REPORT
Included on Attached CD

Reconstruction of Del Valle Square

Del Valle Square
Bronx, NY 10459

Inquiry Number: 4913547.2s
April 20, 2017

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

DEL VALLE SQUARE
BRONX, NY 10459

COORDINATES

Latitude (North): 40.8207870 - 40° 49' 14.83"
Longitude (West): 73.8908530 - 73° 53' 27.07"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 593536.6
UTM Y (Meters): 4519243.5
Elevation: 50 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940599 CENTRAL PARK, NY
Version Date: 2013

East Map: 5940605 FLUSHING, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 DEL VALLE SQUARE
 BRONX, NY 10459

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MANHOLE #13191	SOUTHERN BLVD/E.163R	NY Spills	Lower	1 ft.
A2	E. 163RD ST/SOUTHERN	E. 163RD ST/SOUTHERN	NY Spills	Lower	1 ft.
A3	MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	RCRA-CESQG, NJ MANIFEST, NY MANIFEST	Lower	1 ft.
A4	CON EDISON VAULT: 16	961 SOUTHERN BLVD &	FINDS, ECHO	Lower	1 ft.
A5	INTERSECTION OF SOUT	INTERSECTION OF SOUT	NY Spills	Lower	1 ft.
A6	MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	FINDS, ECHO	Lower	1 ft.
B7	207122; F/O 941 FAIL	F/O 941 FAILE ST	NY Spills	Higher	1 ft.
A8	LOT 19,TAXBLOCK 2735	938 SOUTHERN BOULEVA	NY E DESIGNATION	Lower	1 ft.
A9	HUNTS POINT TRAIN ST	163RD ST & SOUTHERN	NY Spills	Lower	1 ft.
A10	GAS STATION	HUNTS PT AV/SOUTHERN	NY Spills	Lower	1 ft.
A11	953 SOUTHERN BLVD.	953 SOUTHERN BOULEVA	NY HIST AST	Higher	1 ft.
A12	COMMERCIAL BUILDING	953 SOUTHERN BLVD	NY Spills	Higher	1 ft.
A13	SPILL NUMBER 9908134	953 SOUTHERN BLVD	NY Spills	Higher	1 ft.
A14	953 SOUTHERN BLVD.	953 SOUTHERN BOULEVA	NY AST	Higher	1 ft.
A15	VAULT 1250	945 SOUTHERN BLVD AT	NY Spills	Lower	13, 0.002, WNW
C16		925 HUNTS POINT AVE	EDR Hist Auto	Higher	16, 0.003, SSW
C17	LOT 20,TAXBLOCK 2735	925 HUNTS POINT AVEN	NY E DESIGNATION	Higher	16, 0.003, SSW
C18	GASTERIA SERVICE STA	925 HUNTS POINT AVE	RCRA-SQG, NY Spills, NJ MANIFEST, NY MANIFEST	Higher	16, 0.003, SSW
C19	BP HUNTS POINT	925 HUNTS POINT AVEN	NY UST	Higher	16, 0.003, SSW
A20	RITE AID #3844	950-960 SOUTHERN BLV	RCRA-CESQG, NY MANIFEST	Higher	24, 0.005, NW
B21	SPILL NUMBER 0212116	927 FAILE ST	NY Spills	Higher	65, 0.012, NE
B22	MON-BAC REALTY INC	914 HOE AVE	NY LTANKS, NY AST, NY HIST AST	Higher	73, 0.014, NE
B23	BRUCKNER EXP.	BRUCKNER EXPY & FAIL	NY Spills	Higher	91, 0.017, ENE
A24	COMMERCIAL BLDG	1018 EAST 163RD ST	NY Spills	Higher	95, 0.018, West
A25	1018 DEVELOPMENT	1018 EAST 163RD STRE	NY AST	Higher	95, 0.018, West
A26	LOT 17,TAXBLOCK 2735	936 SOUTHERN BOULEVA	NY E DESIGNATION	Lower	96, 0.018, SW
B27	922 HOE AVE HDFC	922 HOE AVENUE	NY AST	Higher	117, 0.022, NNE
C28	ON THE STREET	HUNTS POINT AVE/BRUC	NY Spills	Lower	130, 0.025, SSE
D29	SEBCO I ASSO	940 SIMPSON ST	NY AST, NY HIST AST, NY MANIFEST	Higher	149, 0.028, WNW
D30	CON EDISON	1009 E 163RD ST	RCRA NonGen / NLR, ECHO	Higher	157, 0.030, West
D31	CON ED	1009 E 163RD ST	NY MANIFEST	Higher	157, 0.030, West
E32	CON EDISON	1010 BRUCKNER BLVD	RCRA NonGen / NLR, ECHO	Lower	173, 0.033, SE
E33	CON EDISON	1010 BRUCKNER BLVD	NY MANIFEST	Lower	173, 0.033, SE
C34	NYNEX	932 SOUTHERN BOULEVA	NY MANIFEST	Higher	182, 0.034, SW
F35	932-36-40 HOE AVE HD	936 HOE AVENUE	NY AST	Higher	200, 0.038, NNE
D36	MANHOLE #12923	SIMPSON / E 163 ST	NY Spills	Higher	205, 0.039, West
G37		927 SOUTHERN BLVD	EDR Hist Auto	Lower	220, 0.042, WSW
D38	SEBCO I ASSOC	941 SIMPSON ST	NY AST, NY HIST AST	Higher	230, 0.044, WNW
C39	LOT 28,TAXBLOCK 2735	985 BRUCKNER BOULEVA	NY E DESIGNATION	Higher	232, 0.044, SSW

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C40	VACANT LOT	985 BRUCKNER BLVD	NY Spills	Higher	232, 0.044, SSW
G41	CON EDISON	925 SOUTHERN BLVD	NY MANIFEST	Lower	235, 0.045, WSW
H42	BROOKLYN FOUR, LLC	962 SOUTHERN BOULEVA	NY AST	Higher	240, 0.045, NNW
H43	NYNEX	962 SOUTHERN BLVD	NY Spills, NY MANIFEST	Higher	240, 0.045, NNW
D44	CASITA MARIA, INC.	928 SIMPSON STREET	NY AST	Lower	245, 0.046, West
G45	916 SOUTHERN BLVD, L	926 SOUTHERN BLVD.	NY AST	Lower	262, 0.050, SW
D46	TANK FAILURE , BRONX	928 SIMPSON ST.	NY LTANKS	Lower	274, 0.052, West
I47	P.S. 75	984 FAILE ST	RCRA-CESQG, FINDS, NY MANIFEST	Higher	274, 0.052, NE
I48	PUBLIC SCHOOL 75 - B	984 FAILE STREET	NY AST	Higher	274, 0.052, NE
G49		924 SOUTHERN BLVD	EDR Hist Cleaner	Lower	279, 0.053, SW
D50	CON EDISON	1001 EAST 163 ST	NY MANIFEST	Lower	285, 0.054, West
J51	MANHOLE 26188	BRUCKNER BLVD/BRYANT	NY Spills	Higher	307, 0.058, ENE
J52	BRYANT AVE &	BRUCKNER EXP N SERVI	NY Spills	Higher	307, 0.058, ENE
F53	946 HOE AVENUE	946-950 HOE AVENUE	NY AST, NY HIST AST	Higher	320, 0.061, NNE
K54	976 SIMPSON ST	976 SIMPSON ST	NY AST	Higher	331, 0.063, NW
L55	SEBCO III	923 SIMPSON STREET	NY AST, NY HIST AST	Lower	337, 0.064, West
G56	CON EDISON	911 SOUTHERN BLVD FR	NY MANIFEST	Lower	345, 0.065, WSW
G57	CON EDISON SERVICE B	911 SOUTHERN BLVD FR	RCRA NonGen / NLR, FINDS	Lower	345, 0.065, WSW
G58	916 SOUTHERN BLVD, L	916 SOUTHERN BLVD.	NY AST	Lower	363, 0.069, SW
G59	PRIVATE HOME	916 SOUTHERN BLVD	NY Spills	Lower	363, 0.069, SW
F60	NEW HOE AVENUE HDFC	950 HOE AVENUE	NY AST	Higher	369, 0.070, NNE
M61		1165 GARRISON AVE	EDR Hist Auto	Lower	374, 0.071, East
K62	980 SIMPSON STREET H	980 SIMPSON STREET	NY AST	Higher	375, 0.071, NW
G63	914 SIMPSON STREET	914 SIMPSON STREET	NY AST, NY HIST AST	Lower	380, 0.072, WSW
N64	LOT 40,TAXBLOCK 2735	955 BRUCKNER BOULEVA	NY E DESIGNATION	Higher	399, 0.076, SSW
G65	MASCOTT PROPERTIES,	907 SOUTHERN BLVD.	NY AST	Lower	411, 0.078, WSW
L66	SEBCO I ASSO	940 FOX ST	NY AST, NY HIST AST	Lower	417, 0.079, West
L67	EXCAVATION SITE	940 FOX ST	NY Spills	Lower	417, 0.079, West
O68		1017 GARRISON AVE	EDR Hist Auto	Higher	418, 0.079, SSE
O69		1015 GARRISON AVE	EDR Hist Auto	Higher	420, 0.080, SSE
O70		1013 GARRISON AVE	EDR Hist Auto	Higher	423, 0.080, SSE
G71		906 SOUTHERN BLVD	EDR Hist Auto	Lower	432, 0.082, SW
L72	SEBCO I ASSOC	930 FOX ST	NY AST, NY HIST AST	Lower	433, 0.082, West
N73	LOT 42,TAXBLOCK 2735	951 BRUCKNER BOULEVA	NY E DESIGNATION	Higher	436, 0.083, SSW
L74	SIMPSON 911 REALTY,	911 SIMPSON STREET	NY AST	Lower	451, 0.085, West
G75	906 SIMPSON STREET	906 SIMPSON STREET	NY AST, NY HIST AST	Lower	455, 0.086, WSW
L76		988 E 163RD ST	EDR Hist Cleaner	Lower	459, 0.087, West
L77	FRIENDLY CLEANERS	988 EAST 163RD STREE	NY DRYCLEANERS	Lower	459, 0.087, West
L78	FRIENDLY CLEANERS	988 E 163RD ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	459, 0.087, West

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P79		1106 GARRISON AVE	EDR Hist Auto	Higher	462, 0.087, SE
N80	FAMILY DOLLAR STORE	900 SOUTHERN BLVD	RCRA NonGen / NLR	Lower	475, 0.090, SW
N81	FAMILY DOLLAR STORE	900 SOUTHERN BLVD	NY MANIFEST	Lower	475, 0.090, SW
N82	LOT 44,TAXBLOCK 2735	947 BRUCKNER BOULEVA	NY E DESIGNATION	Lower	478, 0.091, SW
O83	HUNTS POINT APARTMEN	1012 GARRISON AVENUE	NY AST	Higher	487, 0.092, SSE
Q84		910 BARRETTO ST	EDR Hist Auto	Lower	493, 0.093, SW
L85	MANHOLE 23970	FOX STREET AND 163RD	NY Spills	Lower	495, 0.094, West
L86	CON EDISON	W FOX ST & 163RD ST	RCRA NonGen / NLR	Lower	495, 0.094, West
L87	STREET	EAST 163 ST AND FOX	NY Spills	Lower	495, 0.094, West
Q88	922 BARRETTO ST	922 BARRETTO STREET	NY AST, NY HIST AST	Lower	499, 0.095, WSW
Q89	934 BARRETTO STREET	934 BARRETTO STREET	NY AST, NY HIST AST	Lower	499, 0.095, WSW
O90	GARRISON LLC	1008 GARRISON AVENUE	NY AST	Higher	504, 0.095, SSE
H91	PENNI REALTY LLC	992 SOUTHERN BLVD	NY AST	Higher	505, 0.096, NNW
O92	CON EDISON SERVICE B	MANIDA ST & GARRISON	RCRA NonGen / NLR, NY MANIFEST	Higher	506, 0.096, South
N93	CHARLOTTE MCKEON	945 BRUCKNEY BLVD.	NY AST, NY HIST AST	Lower	507, 0.096, SW
O94	887 HUNTS. POINT ASS	889 HUNTS POINT AVEN	NY AST	Higher	512, 0.097, SSE
M95	918 FAILE ST	918 FAILE ST	NY Spills	Higher	518, 0.098, East
M96	DXK DEVELOPMENT, LTD	916-918 FAILE STREET	NY AST	Higher	518, 0.098, East
M97	GARRISON AUTO REPAIR	1200 GARRISON AVENUE	NY AST	Lower	528, 0.100, East
M98		1200 GARRISON AVE	EDR Hist Auto	Lower	528, 0.100, East
N99	943 BRUCKNER BLVD	943 BRUCKNER BOULEVA	NY AST	Lower	541, 0.102, SW
M100	CON EDISON	940 BYRAN AVENUE OPP	NY MANIFEST	Lower	547, 0.104, East
R101	CON EDISON	985 E 163RD ST	NY MANIFEST	Lower	554, 0.105, West
R102	CON EDISON	985 EAST 163 ST	NY MANIFEST	Lower	554, 0.105, West
R103	SEBCO III ASSOC	985 EAST 163RD STREE	NY AST, NY HIST AST	Lower	554, 0.105, West
R104	985 EAST 163RD ST	985 EAST 163RD ST	NY Spills	Lower	554, 0.105, West
P105		880 HUNTS POINT AVE	EDR Hist Cleaner	Higher	556, 0.105, SE
P106	CHARM SOUL/HI TONE/P	880 HUNT POINT AVE.	NY DRYCLEANERS	Higher	556, 0.105, SE
P107	CHARM SOUL CLEANERS	880 HUNTS POINT AVE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Higher	556, 0.105, SE
L108	931 FOX STREET	931 FOX STREET	NY AST, NY HIST AST	Lower	562, 0.106, West
L109	APT BLDG/COMMERCIAL	931 FOX ST	NY Spills	Lower	562, 0.106, West
L110	CON EDISON MANHOLE 2	931 FOX ST & E 136TH	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	562, 0.106, West
L111	CON EDISON MANHOLE:	931 FOX ST	RCRA NonGen / NLR, NY MANIFEST	Lower	562, 0.106, West
L112	CON EDISON	931 FOX ST	RCRA NonGen / NLR, ECHO	Lower	562, 0.106, West
S113	950 ALDUS AVE.	950 ALDUS AVENUE	NY AST, NY HIST AST	Higher	564, 0.107, North
O114	874 MANIDA STREET TE	874 MANIDA STREET	NY AST	Higher	565, 0.107, SSE
L115	CON EDISON	925 FOX ST	RCRA NonGen / NLR	Lower	566, 0.107, West
S116	952 JHS LLC	952 ALDUS STREET	NY AST, NY HIST UST	Higher	575, 0.109, North
S117	944 ALDUS STREET COR	944 ALDUS STREET	NY AST, NY HIST AST	Higher	577, 0.109, North

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O118	SPILL NUMBER 9813509	887 HUNTS PT AVE	NY Spills	Higher	581, 0.110, SSE
T119	LOT 52,TAXBLOCK 2755	967 LONGFELLOW AVENU	NY E DESIGNATION	Lower	585, 0.111, ENE
S120	JOVADA REALTY CORP	1007 SOUTHERN BLVD	NY AST	Higher	588, 0.111, NNW
M121		923 BRYANT AVE	EDR Hist Auto	Lower	594, 0.112, East
N122	BRUCKNER BLVD/BARRET	BRUCKNER BLVD/BARRET	NY Spills	Lower	599, 0.113, SSW
U123	PRC WESTCHESTER AVEN	975 SIMPSON ST	NY AST	Higher	606, 0.115, NNW
V124		870 BARRETTO ST	EDR Hist Auto	Higher	606, 0.115, South
V125		872 BARRETTO ST	EDR Hist Auto	Lower	607, 0.115, SSW
Q126	CON ED	923 BARETTO STREET F	NY MANIFEST	Lower	609, 0.115, SW
S127	CON EDISON VAULT SUB	SOUTHERN BLVD & ALDU	RCRA NonGen / NLR, NY MANIFEST	Higher	613, 0.116, NNW
W128	ALDUS GREEN	995 ALDUS ST	NY AST, NY HIST AST, NY Spills	Higher	617, 0.117, NNE
X129	DRUM RUN	BRUCKNER BLVD/WHITLO	NY Spills	Lower	618, 0.117, NE
X130	MANHOLE 22212	LONFELLOW AVE+BRUCKN	NY Spills	Lower	618, 0.117, NE
W131	ALDUS GREEN	990 ALDUS ST	NY AST, NY HIST AST	Higher	618, 0.117, NNE
W132	ALDUS GREEN	996 ALDUS ST	NY AST, NY HIST AST	Higher	619, 0.117, NNE
W133	ALDUS GREEN CO	999 ALDUS STREET	NY AST, NY HIST UST	Higher	619, 0.117, NNE
Y134	STEVENS PLATING WORK	1357 SENECA AVENUE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	630, 0.119, East
S135	TM 873	HOE AVENUE & ALDUS S	NY Spills	Higher	635, 0.120, North
S136	CON EDISON TRANSFORM	HOE AVE & ALDUS ST	RCRA NonGen / NLR	Higher	635, 0.120, North
Y137	SPILL NUMBER 0203322	915 BRYANT AVE	NY LTANKS	Lower	639, 0.121, East
Y138	CON EDISON	915 BRYANT AVE	RCRA NonGen / NLR, ECHO	Lower	639, 0.121, East
Y139	CON EDISON	915 BRYANT AVE	NY MANIFEST	Lower	639, 0.121, East
Q140	CONSOLIDATED EDISON	900 FOX ST OFF BARRE	NY MANIFEST	Lower	646, 0.122, WSW
Q141	PRC SIMPSON ST, LLC.	900 FOX STREET	NY AST	Lower	646, 0.122, WSW
Z142	LOT 17,TAXBLOCK 2733	931 BRUCKNER BOULEVA	NY E DESIGNATION	Lower	656, 0.124, SW
Z143	PHASE II	931 BRUCKNER BLVD	NY Spills	Lower	658, 0.125, SW
U144		1000 SIMPSON ST	EDR Hist Auto	Higher	659, 0.125, NW
R145	CON EDISON	973 E 163RD ST	NY MANIFEST	Lower	678, 0.128, West
W146	ALDUS GREEN	1001 BRYANT AVE	NY AST, NY HIST AST	Higher	681, 0.129, NE
S147	ALDUS DRY CLEANERS	945 ALDUS ST	RCRA-CESQG, ICIS, US AIRS, NY DRYCLEANERS, NY...	Higher	684, 0.130, North
S148	CON EDISON	945 ALDUS ST	RCRA NonGen / NLR, ECHO	Higher	684, 0.130, North
S149	CON EDISON	945 ALDUS ST	NY MANIFEST	Higher	684, 0.130, North
S150	ZALE MANAGEMENT CORP	945 ALDUS STREET	NY AST	Higher	684, 0.130, North
S151	CON EDISON SERVICE B	957 ALDUS AVE FRONT	RCRA NonGen / NLR	Higher	691, 0.131, North
S152	CON EDISON	957 ALDUS AVE FRONT	NY MANIFEST	Higher	691, 0.131, North
W153	KAY MANAGEMENT	973 ALDUS ST	NY AST, NY HIST AST, NY Spills	Higher	697, 0.132, NNE
S154	953-957 ALDUS STREET	953-957 ALDUS STREET	NY AST	Higher	700, 0.133, North
AA155	NYNEX	HUNTS PT AVE/SENECA	NY MANIFEST	Higher	708, 0.134, SSE
R156	SEBCO III ASSOC	940 TIFFANY ST	NY HIST UST, NY HIST AST	Lower	713, 0.135, West

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R157	PRC SIMPSON ST, LLC.	940 TIFFANY STREET	NY UST	Lower	713, 0.135, West
R158	PRC SIMPSON ST, LLC.	940 TIFFANY STREET	NY AST	Lower	713, 0.135, West
AB159	I S 116	977 FOX ST	NY AST, NY HIST AST, NY MANIFEST	Higher	718, 0.136, WNW
AB160	NYC DEPT OF EDUCATIO	977 FOX ST	RCRA-LQG, FINDS	Higher	718, 0.136, WNW
P161	CON EDISON	876 IRVINE ST	NY MANIFEST	Higher	723, 0.137, SE
Y162	SENECA BUILDING CO.	1345 SENECA AVENUE	NY UST	Lower	733, 0.139, East
Y163	SENECA BUILDING CO.	1345 SENECA AVENUE	NY AST	Lower	733, 0.139, East
AC164	CON EDISON	859 MANIDA ST	NY MANIFEST	Higher	750, 0.142, South
AD165	CON EDISON	887 SOUTHERN BLVD FR	RCRA NonGen / NLR, ECHO	Lower	767, 0.145, SW
AD166	CON EDISON	887 SOUTHERN BLVD	NY MANIFEST	Lower	767, 0.145, SW
AE167	ALDUS GREEN	1025 ALDUS ST	NY LTANKS, NY AST, NY HIST AST	Lower	773, 0.146, NE
Y168	CON EDISON	GARRISON AVE & LONGF	NY MANIFEST	Lower	778, 0.147, East
Y169	CON EDISON MANHOLE:	GARRISON AVE & LONGF	RCRA NonGen / NLR, FINDS	Lower	778, 0.147, East
W170	ALDUS GREEN	1013 BRYANT AVE	NY AST, NY HIST AST	Higher	787, 0.149, NNE
W171	ALDUS GREEN	1010 BRYANT AVE	NY AST, NY HIST AST	Higher	787, 0.149, NNE
AE172	ALDUS GREEN ASSOCIAT	1032 ALDUS STREET	NY AST, NY HIST AST	Lower	803, 0.152, NE
T173	1341 GARRISON REALTY	1341 GARRISON AVE	NY AST	Lower	805, 0.152, East
AF174	CON EDISON	1016 BRYANT AVE	NY AST, NY HIST AST, NY MANIFEST	Higher	822, 0.156, NNE
AF175	ALDUS GREEN	1017 BRYANT AVE	NY AST, NY HIST AST	Higher	822, 0.156, NNE
AG176	CON EDISON	1031 SOUTHERN BLVD	RCRA NonGen / NLR	Higher	833, 0.158, NNW
AA177	DDC - SENECA HOUSE	1215 SENECA AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	834, 0.158, SE
178	PRC SIMPSON ST, LLC.	891 FOX STREET	NY AST	Lower	840, 0.159, WSW
AH179	CON EDISON	1225 SENECA AVE	NY MANIFEST	Higher	841, 0.159, SE
AI180	HUNTS POINT APARTMEN	887 BRYANT AVENUE	NY AST	Lower	850, 0.161, ESE
Y181	JOHN LANGENBACHER CO	888 LONGFELLOW AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	854, 0.162, East
AJ182	GETTY 00261	1340 BRUCKNER BOULEV	NY UST, NY HIST UST	Lower	859, 0.163, ENE
AJ183	GETTY	1340 BRUCKNER BLVD	NY LTANKS, NY Spills	Lower	859, 0.163, ENE
AK184	PRC SIMPSON ST, LLC	960 EAST 163RD STREE	NY AST	Lower	859, 0.163, West
AL185	875 LONGFELLOW AV	875 LONGFELLOW AV	NY AST, NY HIST AST, NY Spills	Lower	879, 0.166, East
AM186	1022 HOE AVE	1022 HOE AVENUE	NY AST, NY HIST AST	Higher	887, 0.168, North
AL187	CON EDISON	885 LONGFELLOW AVE	NY MANIFEST	Lower	888, 0.168, East
AL188	CON EDISON	885 LONGFELLOW AVE	RCRA NonGen / NLR	Lower	888, 0.168, East
AG189	CON EDISON SERVICE B	1038 SOUTHERN BLVD F	RCRA NonGen / NLR	Higher	911, 0.173, North
AG190	CON EDISON	1038 SOUTHERN BLVD F	NY MANIFEST	Higher	911, 0.173, North
AE191	NYSDOT CONTRACT D254	WHITLOCK AVE & ALDUS	RCRA NonGen / NLR	Lower	912, 0.173, NE
AA192	CON EDISON	847 HUNTSPOINT AV	NY MANIFEST	Higher	914, 0.173, SSE
AK193	MARIA ESTELA HOUSES	955 E 163 ST	NY AST, NY HIST AST	Lower	918, 0.174, West
AL194	DAYTON INDUSTRIES IN	1351 GARRISON AVENUE	NY UST	Lower	923, 0.175, East
AL195	1351 GARRISON AVE	1351 GARRISON AVE	NY LTANKS	Lower	923, 0.175, East

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AL196	E P C CARTING CO INC	1351 GARRISON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	923, 0.175, East
AD197	NEW YORK PUBLIC LIBR	877 SOUTHERN BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	934, 0.177, SW
AD198	HUNTS POINT BRANCH L	877 SOUTHERN BLVD	NY AST	Lower	934, 0.177, SW
AG199	CON EDISON	1042 SOUTHERN BLVD S	NY MANIFEST	Higher	952, 0.180, North
AG200	CON EDISON SERVICE B	1042 SOUTHERN BLVD S	RCRA NonGen / NLR, ECHO	Higher	952, 0.180, North
AG201	CON EDISON	1042 SOUTHERN BLVD	NY MANIFEST	Higher	952, 0.180, North
AG202	CON EDISON SERVICE B	1042 SOUTHERN BLVD S	RCRA NonGen / NLR, ECHO	Higher	952, 0.180, North
AD203	CON EDISON	878 TIFFANY ST	NY LTANKS, NY HIST AST, NY Spills, NY MANIFEST	Lower	952, 0.180, SW
AD204	ST. ATHANASIUS PARIS	878 TIFFANY ST.	NY AST	Lower	952, 0.180, SW
AC205	CON EDISON	839 MANIDA ST	NY MANIFEST	Higher	956, 0.181, SSE
AN206	T & B HOLDING CORP	910 LONGFELLOW AVENU	NY UST	Lower	956, 0.181, ESE
AJ207	CON EDISON	WHITTIER AVE & BRUCK	NY MANIFEST	Lower	983, 0.186, ENE
AJ208	CONSOLIDATED EDISON	BRUCKNER BLVD & WHIT	NY MANIFEST	Lower	983, 0.186, ENE
AJ209	CON EDISON MANHOLE 3	WHITTIER ST & BRUCKN	RCRA NonGen / NLR	Lower	983, 0.186, ENE
AJ210	CONSOLIDATED EDISON	WHITTIER ST & BRUCKN	NY MANIFEST	Lower	983, 0.186, ENE
AJ211	CON EDISON MANHOLE:	WHITTIER AVE & BRUCK	RCRA NonGen / NLR, FINDS	Lower	983, 0.186, ENE
AH212	F.D.N.Y-ENG. 94	1226 SENECA AVENUE	NY UST	Higher	984, 0.186, SE
AH213	F.D.N.Y-ENG. 94	1226 SENECA AVENUE	NY AST, NY HIST AST	Higher	984, 0.186, SE
AG214	BANCO POPULAR NORTH	1046 SOUTHERN BLVD	NY AST	Higher	992, 0.188, North
AD215	MTA NYCT - TIFFANY S	TIFFANY ST & SOUTHER	NY MANIFEST	Lower	1010, 0.191, SW
AD216	MTA NYCT - TIFFANY S	TIFFANY ST & SOUTHER	RCRA-SQG, NJ MANIFEST	Lower	1010, 0.191, SW
AK217	CON EDISON SERVICE B	932 KELLEY ST	RCRA NonGen / NLR, FINDS	Lower	1020, 0.193, West
AK218	CON EDISON	932 KELLEY ST	NY MANIFEST	Lower	1020, 0.193, West
AG219	FABCO	1052 SOUTHERN BLVD	NY LTANKS	Higher	1031, 0.195, North
AL220	CON EDISON	GARRISON AVE & WHITT	NY MANIFEST	Lower	1038, 0.197, East
AL221	CON EDISON MANHOLE:	GARRISON AVE & WHITT	RCRA NonGen / NLR, FINDS	Lower	1038, 0.197, East
AO222	NAZ AUTO REPAIR CORP	1361 BRUCKNER BOULEV	NY AST	Lower	1040, 0.197, ENE
AK223	SEBCO III ASSOC	950 EAST 163RD STREE	NY AST, NY HIST AST	Lower	1042, 0.197, West
AL224	HUNTS POINT APARTMEN	890 BRYANT AVENUE	NY AST	Lower	1048, 0.198, East
AK225	CON EDISON	E 163 ST & KELLY ST	NY MANIFEST	Lower	1051, 0.199, West
AM226	CON EDISON	1040 HOE AVE F/O	NY MANIFEST	Higher	1052, 0.199, North
AK227	935 KELLY ST	935 KELLY STREET	NY AST	Lower	1052, 0.199, West
AP228	CON ED	970 TIFFANY AVE FO	NY MANIFEST	Higher	1053, 0.199, NW
AQ229	MTA NYCT - SIMPSON S	WESTCHESTER AVE & SI	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Higher	1056, 0.200, NNW
AR230	CON EDISON	1209 GILBERT PL	NY MANIFEST	Higher	1061, 0.201, SE
AI231	DAYTON INDUSTRIES IN	1350 GARRISON AV	NY UST	Lower	1066, 0.202, ESE
AI232	DAYTON INDUSTRIES IN	1350 GARRISON AV	NY AST, NY HIST UST	Lower	1066, 0.202, ESE
AN233	CON EDISON SERVICE B	911 LONGFELLOW AVE F	RCRA NonGen / NLR	Lower	1067, 0.202, ESE
AN234	LOT 126,TAXBLOCK 276	911 LONGFELLOW AVENU	NY E DESIGNATION, NY MANIFEST	Lower	1067, 0.202, ESE

MAPPED SITES SUMMARY

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 DEL VALLE SQUARE
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AM235	CON ED	1042 HOE AVENUE	NY MANIFEST	Higher	1072, 0.203, North
AP236	CON EDISON MANHOLE 1	WESTCHESTER AVE & TI	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	1076, 0.204, NW
AP237	CON EDISON	TIFFANY ST & WESTCHE	NY MANIFEST	Higher	1076, 0.204, NW
AI238	876 BRYANT AVE	876 BRYANT AVE	NY LTANKS	Lower	1077, 0.204, ESE
AI239	876-882 BRYANT LLC	876-882 BRYANT AVENU	NY AST	Lower	1077, 0.204, ESE
AS240	MARIA ESTELLA HOUSES	970 KELLY ST	NY AST, NY HIST AST	Lower	1077, 0.204, WNW
AT241	NYSDOT	FAILE ST & BRYANT AV	NY MANIFEST	Lower	1083, 0.205, SSW
AT242	NYSDOT - CONTRACT D2	BRUCKNER EXPWY & BRO	RCRA NonGen / NLR	Lower	1083, 0.205, SSW
AT243	890 GARRISON AVE	890 GARRISON AVENUE	NY AST	Lower	1083, 0.205, SSW
AN244	NYC DEP	920 LONGFELLOW AVE	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	1085, 0.205, ESE
AU245	1314 SENECA AVE	1314 SENECA AVENUE	NY AST, NY HIST AST	Lower	1085, 0.205, ESE
246	CON EDISON	827 MANIDA ST	NY Spills, NY MANIFEST	Higher	1086, 0.206, SSE
AJ247	MUKTI 1360 PETROLLEU	1360 BRUCKNER BOULEV	NY UST	Lower	1089, 0.206, ENE
AJ248	AMOCO-406230121005	1360 BRUCKNER BLVD	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Lower	1089, 0.206, ENE
AJ249	ALAMAR CARTING CORP.	1351 GARRISON AVENUE	NY SWF/LF	Lower	1090, 0.206, ENE
AT250	CON EDISON	1201 LAFAYETTE AVE	RCRA NonGen / NLR, ECHO	Higher	1091, 0.207, South
AT251	CON EDISON	1201 LAFAYETTE AVE	NY MANIFEST	Higher	1091, 0.207, South
AJ252	B & PROSWKY SERVICE	1476 EDGEWATER RD	NY UST	Lower	1093, 0.207, ENE
AM253	1057 HOE AVE	1057 HOE AVE	NY AST, NY HIST AST	Higher	1093, 0.207, North
254	HUNTS POINT APARTMEN	898 BRYANT AVENUE	NY AST	Lower	1096, 0.208, East
AV255	CON EDISON	1049 BRYANT AVE	RCRA NonGen / NLR, ECHO	Higher	1101, 0.209, NNE
AV256	CON EDISON	1049 BRYANT AVE	NY MANIFEST	Higher	1101, 0.209, NNE
AL257	CON EDISON MANHOLE:	921 WHITTER AVE	RCRA NonGen / NLR, FINDS	Lower	1106, 0.209, East
AL258	CON EDISON	921 WHITTER AVE	NY MANIFEST	Lower	1106, 0.209, East
AW259	CON EDISON	865 SOUTHERN BLVD	NY MANIFEST	Lower	1115, 0.211, SW
260	CON EDISON MANHOLE 2	FOX ST & E 165TH ST	RCRA NonGen / NLR	Higher	1117, 0.212, NW
AQ261	SIMPSON REALTY MGMT	1039 SIMPSON ST	NY AST	Higher	1129, 0.214, NNW
AX262	1058 SOUTHERN BLVD.	1058 SOUTHERN BOULEV	NY AST	Higher	1133, 0.215, North
AS263	957 KELLY STREET	957 KELLY STREET	NY AST, NY HIST AST	Lower	1133, 0.215, WNW
AW264	CON EDISON	862 FOX ST	NY MANIFEST	Lower	1134, 0.215, SW
AY265	CON EDISON	945 E 163 ST	NY MANIFEST	Lower	1136, 0.215, West
AY266	945 E 163 ST	945 EAST 163RD STREE	NY AST	Lower	1136, 0.215, West
AZ267	DU-WELL FURNITURE SE	1360 GARRISON AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	1140, 0.216, East
AN268	CON EDISON	906 BRYANT AVE	NY MANIFEST	Lower	1149, 0.218, East
AT269	AMERICAN BANK NOTE C	TIFFANY ST & GARRISO	CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, RAATS, NY...	Lower	1150, 0.218, SSW
AP270	CON EDISON	975 WESTCHESTER AV	NY MANIFEST	Higher	1151, 0.218, NW
271	CON EDISON	823 HUNTS POINT AV	NY MANIFEST	Higher	1156, 0.219, SSE
AX272	NYCDEP	1047 HOE AVE	NY MANIFEST	Higher	1160, 0.220, North
273	1050 HOE AVE	1050 HOE AVENUE	NY AST	Higher	1160, 0.220, North

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AV274	CON EDISON	1043 LONGFELLOW AV	NY MANIFEST	Higher	1160, 0.220, NNE
AX275	CON EDISON	1038 WESTCHESTER AVE	NY MANIFEST	Higher	1162, 0.220, NNW
AO276	U- HAUL	1365 BRUCKNER BLVD	NY LTANKS	Lower	1162, 0.220, ENE
AO277	U-HAUL CENTER	1365 BRUCKNER BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1162, 0.220, ENE
AO278	U-HAUL	1365 BRUCKNER BLVD.	NY UST	Lower	1162, 0.220, ENE
AS279	971 KELLY STREET	971 KELLY STREET	NY AST, NY HIST AST	Lower	1169, 0.221, WNW
AQ280	MTA NYCT SIMPSON WES	1043 SIMPSON ST	RCRA NonGen / NLR, NY MANIFEST	Higher	1171, 0.222, NNW
AY281	SPILL NUMBER 9806674	915 KELLY ST	NY LTANKS	Lower	1173, 0.222, West
AX282	CON EDISON	1055 SOUTHERN BLVD	NY MANIFEST	Higher	1174, 0.222, NNW
283	OCHUN AUTO REPAIR, C	993 EDGEWATER	NY AST	Lower	1177, 0.223, ENE
AS284	CON EDISON	958 WESTCHESTER AVE	RCRA NonGen / NLR, ECHO	Lower	1177, 0.223, WNW
AS285	CON ED	958 WESTCHESTER AVE	NY MANIFEST	Lower	1177, 0.223, WNW
BA286	CON EDISON	873 FOX AVE	NY MANIFEST	Lower	1182, 0.224, WSW
BA287	CON ED	873 FOX STREET FO	NY MANIFEST	Lower	1182, 0.224, WSW
BB288	WHITLOCK PARKING AND	1125 WHITLOCK AVENUE	NY UST, NY HIST UST	Lower	1191, 0.226, NE
AR289	CON EDISON	1212 GILBERT PLACE	NY MANIFEST	Higher	1192, 0.226, SE
AX290	CON EDISON	SOUTHERN BLVD & WEST	NY MANIFEST	Higher	1194, 0.226, NNW
AU291	HUNTS POINT APARTMEN	860 BRYANT AVENUE	NY AST	Lower	1207, 0.229, ESE
AQ292	CON EDISON	1020 FOX ST	NY MANIFEST	Higher	1208, 0.229, NNW
AR293	836 FAILE STREET	836 FAILE STREET	NY AST, NY HIST AST	Higher	1214, 0.230, SE
AW294	MILSON SERVICE INC.	857 SOUTHERN BOULEVA	NY UST	Lower	1215, 0.230, SW
BC295	CON EDISON	LONGFELLOW AVE & SEN	RCRA NonGen / NLR, ECHO	Lower	1236, 0.234, ESE
BC296	CON EDISON MANHOLE:	SENECA AVE & LONGFEL	RCRA NonGen / NLR, NY MANIFEST	Lower	1236, 0.234, ESE
BC297	CON EDISON	LONGFELLOW AVE & SEN	NY MANIFEST	Lower	1236, 0.234, ESE
AW298	APARTMENT BUILDING	858 SOUTHERN BLVD	NY LTANKS	Lower	1238, 0.234, SW
AW299	858-860 SOUTHERN BLV	858-860 SOUTHERN BLV	NY AST, NY HIST AST	Lower	1238, 0.234, SW
AW300	CON EDISON	852 FOX ST	NY MANIFEST	Lower	1240, 0.235, SW
AY301	MIRANDA'S DRY CLEANE	930 EAST 163RD STREE	NY DRYCLEANERS	Lower	1247, 0.236, West
AY302	MIRANDA CLEANERS	930 E 163RD ST	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, NY MANIFEST	Lower	1247, 0.236, West
AZ303	CON EDISON	EDGEWATER RD & GARRI	NY MANIFEST	Lower	1249, 0.237, East
AY304	DXK DEVELOPMENT, LTD	938 INTERVALE AVENUE	NY AST	Lower	1250, 0.237, West
AY305	936 INTERVALE AVENUE	936 INTERVALE AVENUE	NY AST	Lower	1253, 0.237, West
BB306	CON EDISON	1050 LONGFELLOW AVE	NY MANIFEST	Higher	1258, 0.238, NNE
307	CONSOLIDATED EDISON	TIFFANY & 165TH STRE	NY MANIFEST	Higher	1268, 0.240, NW
AY308	952 INTERVALE AVENUE	952 INTERVALE AVENUE	NY AST, NY HIST AST	Lower	1271, 0.241, West
AY309	SPILL NUMBER 0010726	935 E 163 ST	NY LTANKS	Lower	1274, 0.241, West
AY310	935 EAST 163RD STREE	935 E 163RD ST	NY AST	Lower	1274, 0.241, West
311	952-956 INTERVALE RE	952 AND 956 INTERVAL	NY TANKS	Lower	1277, 0.242, WNW
312	997 KELLY STREET	997 KELLY STREET	NY AST	Lower	1297, 0.246, WNW

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BD313	PER SCHOLAS INC	1231 LAFAYETTE AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1301, 0.246, South
BD314	890 GARRISON AVE	890 GARRISON AVENUE	NY UST	Higher	1320, 0.250, South
BD315	GREEN STREET ENVIRON	890 GARRISON AVE 4TH	RCRA NonGen / NLR, FINDS, ECHO	Higher	1320, 0.250, South
BD316	ONOFRIO INC DBA EXEC	890 GARRISON AVE - 4	RCRA NonGen / NLR	Higher	1320, 0.250, South
BD317	CHAS GREEN CORP	890 GARRISON AVE	RCRA-CESQG, NY Spills, NY MANIFEST	Higher	1320, 0.250, South
AZ318	SAL'S METAL CORP	900 EDGEWATER RD	NY SWRCY, NY SPDES	Lower	1373, 0.260, East
BE319	BETHEL CLEANERS	1120 WESTCHESTER AVE	NY SHWS, RCRA NonGen / NLR, ICIS, FINDS, ECHO, NY...	Higher	1454, 0.275, North
BF320	APRT	1075 LONGFELLOW AVE	NY LTANKS	Lower	1467, 0.278, NNE
BF321	1151 E 165TH ST	1151 E 165TH ST	NY LTANKS	Lower	1537, 0.291, NNE
322	BUSINESS	922 WESTCHESTER AVE	NY LTANKS, NY Spills	Lower	1565, 0.296, West
BG323	SHERIDAN EXPRESSWAY -	SHERIDAN EXPRESSWAY	NY SWF/LF	Higher	1573, 0.298, NNW
BE324	VERIZON NEW YORK INC	1106 HOE AVENUE	NY LTANKS, NY TANKS, NY Spills	Higher	1609, 0.305, North
325	RESIDENCE	754 MANIDA ST	NY LTANKS, NY Spills	Higher	1742, 0.330, SSE
BG326	1095 SOUTHERN BLVD.-	1095 SOUTHERN BLVD.	NY BROWNFIELDS	Higher	1753, 0.332, North
BH327	CLOSED-LACKOF RECENT	830 SOUTHERN BLVD	NY LTANKS	Lower	1753, 0.332, SW
328	APT COMPLEX	754 COSTER AVE	NY LTANKS	Higher	1763, 0.334, SSE
BI329	ELITE MOTOR CARS INC	985 BRONX RIVER AVE	NY SWF/LF	Lower	1795, 0.340, ENE
330	BRONX IRON & METAL C	850 EDGEWATER RD	NY SWF/LF, NY UST, NY SWRCY, NY HIST UST, NY...	Lower	1863, 0.353, ESE
BI331	EXXONMOBIL	1419 BRUCKNER BLVD	NY LTANKS, NY Spills	Lower	1883, 0.357, ENE
BJ332	APART	750 FALLE STREET	NY LTANKS	Higher	1890, 0.358, SE
BI333	IESI NY CORP - CANAL	246 - 266 CANAL PLAC	NY SWRCY	Lower	1910, 0.362, ENE
BH334	41ST PRECINT	1035 LONGWOOD AVENUE	NY LTANKS	Lower	1933, 0.366, SW
BK335	DEXTER CHEMICAL CORP	819-845 EDGEWATER RO	NY ENG CONTROLS	Lower	1946, 0.369, ESE
BK336	DEXTER CHEMICAL CORP	819-845 EDGEWATER RO	NY INST CONTROL, NY VCP	Lower	1946, 0.369, ESE
337	965 LONGWOOD AVE	965 LONGWOOD AVE	NY LTANKS, NY Spills	Lower	1953, 0.370, SW
338	CLOSED-LACKOF RECENT	985 EAST 167TH STREE	NY LTANKS	Higher	1956, 0.370, North
339	PAPER FIBERS CORP	960 BRONX RIVER AVEN	NY SWF/LF, NY SWRCY	Lower	1964, 0.372, East
340	1050 BRONX RIVER AVE	1050 BRONX RIVER AVE	NY LTANKS	Lower	2007, 0.380, ENE
BJ341	735 BRYANT AVE	735 BRYANT AVE	NY LTANKS	Higher	2038, 0.386, SE
BJ342	UNKNOWN	735 BRYAN AVE	NY LTANKS	Higher	2038, 0.386, SE
343	APARTMENT	879 EAST 165TH STREE	NY LTANKS	Higher	2071, 0.392, WNW
344	APARTMENT BUILDING	1134 WEST FARMS RD	NY LTANKS	Higher	2076, 0.393, North
BK345	GENERAL GALVANIZING	810 EDGEWATER ROAD	NY LTANKS, NY MANIFEST	Lower	2147, 0.407, ESE
346	840 GARRISON AV/BX/R	840 GARRISON AVENUE	NY LTANKS	Lower	2183, 0.413, SSW
BL347	1275 WESTCHESTER AVE	1275 WESTCHESTER AVE	NY LTANKS, NY HIST AST	Lower	2204, 0.417, NNE
BK348	HUNTS POINT BOATHOUS	1391 LAFAYETTE ST	NY LTANKS	Lower	2210, 0.419, ESE
349	SPECIALTY MOTOR CARS	1125 BRONX RIVER AVE	NY SWF/LF	Lower	2229, 0.422, NE
BM350	POINT CDC THE	1399 LAFAYETTE AVE	NY VCP, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	2284, 0.433, ESE
BM351	THE BOATHOUSE	1399 LAFAYETTE AVENU	US BROWNFIELDS	Lower	2284, 0.433, ESE

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352	PREMIER COACH OF NYC	1150 LONGWOOD AVE	NY LTANKS, NY CBS, NY Spills	Lower	2303, 0.436, South
BL353	SPILL NUMBER 0302371	1150 LONGFELLOW AVE	NY LTANKS	Higher	2318, 0.439, NNE
354	LORAL ELECTRONIC SYS	825 BRONX RIVER AVE	NY BROWNFIELDS, RCRA NonGen / NLR, FINDS, ECHO	Lower	2336, 0.442, East
355	RESIDENCE	739 WHITTIER ST	NY LTANKS	Lower	2343, 0.444, SE
356	1034 PROSPECT PLACE	1034 PROSPECT PLACE	NY LTANKS, NY Spills	Higher	2367, 0.448, WNW
357	P.S. 48	1290 SPOFFORD AVE	NY LTANKS, NY Spills	Higher	2393, 0.453, SSE
BN358	871 LONGWOOD AVE/BRO	871 LONGWOOD AVENUE	NY LTANKS	Higher	2400, 0.455, WSW
359	CLOSED-LACKOF RECENT	1095 CLOSE AVENUE	NY LTANKS	Lower	2418, 0.458, NE
360	ABALON PRECISION MFG	1174 LONGFELLOW AVE	NY LTANKS	Higher	2441, 0.462, NNE
BO361	766 SOUTHERN BLVD.BR	766 SOUTHERN BLVD.	NY LTANKS	Lower	2449, 0.464, SW
BO362	HESS STATION #32531	766 SOUTHERN BLVD	NY LTANKS, NY Spills	Lower	2470, 0.468, SW
363	AMERICAN MEDICAL WAS	735 DRAKE ST	NY SWF/LF, NY Spills	Lower	2484, 0.470, SE
364	777 DAWSON ST	777 DAWSON ST	NY LTANKS, NY Spills	Higher	2489, 0.471, WSW
BN365	874 LONGWOOD AVENUE	874 LONGWOOD AVENUE	NY LTANKS	Higher	2521, 0.477, WSW
366	830 EAST 163RD ST CO	830 EAST 163RD ST	NY LTANKS, NY AST, NY HIST AST	Higher	2525, 0.478, West
367	GARY PLASTICS	770 GARRISON AVE	NY SWRCY, RCRA NonGen / NLR, FINDS, ECHO	Lower	2527, 0.479, SSW
368	TRIBORO FIBERS (FORM	770 BARRY STREET	NY SWRCY	Lower	2531, 0.479, SSW
369	1190 LONGWOOD AVENUE	1190 LONGWOOD AV	NY LTANKS	Lower	2627, 0.498, South
370	CON EDISON - EAST 17	WEST FARMS RD. AND B	EDR MGP	Lower	4748, 0.899, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS..... Listing of Leaking Storage Tanks

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY MOSF..... Major Oil Storage Facility Site Listing
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
NY DEL SHWS..... Delisted Registry Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

NY LIENS..... Spill Liens Information
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
NY Hist Spills..... SPILLS Database
NY SPILLS 90..... SPILLS 90 data from FirstSearch
NY SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NY AIRS.....	Air Emissions Data
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NY UIC.....	Underground Injection Control Wells

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF.....	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN BANK NOTE C	TIFFANY ST & GARRISO	SSW 1/8 - 1/4 (0.218 mi.)	AT269	691

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN BANK NOTE C	TIFFANY ST & GARRISO	SSW 1/8 - 1/4 (0.218 mi.)	AT269	691

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYC DEPT OF EDUCATIO	977 FOX ST	WNW 1/8 - 1/4 (0.136 mi.)	AB160	402

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GASTERIA SERVICE STA	925 HUNTS POINT AVE	SSW 0 - 1/8 (0.003 mi.)	C18	40
MTA NYCT - SIMPSON S	WESTCHESTER AVE & SI	NNW 1/8 - 1/4 (0.200 mi.)	AQ229	569
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - TIFFANY S	TIFFANY ST & SOUTHER	SW 1/8 - 1/4 (0.191 mi.)	AD216	546
MIRANDA CLEANERS	930 E 163RD ST	W 1/8 - 1/4 (0.236 mi.)	AY302	781

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITE AID #3844	950-960 SOUTHERN BLV	NW 0 - 1/8 (0.005 mi.)	A20	70
P.S. 75	984 FAILE ST	NE 0 - 1/8 (0.052 mi.)	I47	136
ALDUS DRY CLEANERS	945 ALDUS ST	N 1/8 - 1/4 (0.130 mi.)	S147	358
CHAS GREEN CORP	890 GARRISON AVE	S 1/8 - 1/4 (0.250 mi.)	BD317	826
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	0 - 1/8 (0.000 mi.)	A3	10

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 11/14/2016 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BETHEL CLEANERS	1120 WESTCHESTER AVE	N 1/4 - 1/2 (0.275 mi.)	BE319	840

EXECUTIVE SUMMARY

Site Code: 513986

Class Code: Significant threat to the public health or environment - action required.

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 01/04/2017 has revealed that there are 7 NY SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERIDAN EXPRESSWAY -	SHERIDAN EXPRESSWAY	NNW 1/4 - 1/2 (0.298 mi.)	BG323	858
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALAMAR CARTING CORP.	1351 GARRISON AVENUE	ENE 1/8 - 1/4 (0.206 mi.)	AJ249	641
ELITE MOTOR CARS INC	985 BRONX RIVER AVE	ENE 1/4 - 1/2 (0.340 mi.)	BI329	874
BRONX IRON & METAL C	850 EDGEWATER RD	ESE 1/4 - 1/2 (0.353 mi.)	330	875
PAPER FIBERS CORP	960 BRONX RIVER AVEN	E 1/4 - 1/2 (0.372 mi.)	339	936
SPECIALTY MOTOR CARS	1125 BRONX RIVER AVE	NE 1/4 - 1/2 (0.422 mi.)	349	959
AMERICAN MEDICAL WAS	735 DRAKE ST	SE 1/4 - 1/2 (0.470 mi.)	363	1011

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 02/06/2017 has revealed that there are 48 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MON-BAC REALTY INC	914 HOE AVE	NE 0 - 1/8 (0.014 mi.)	B22	84
Spill Number/Closed Date: 9707310 / 2003-03-18				
Site ID: 179122				
Program Number: 9707310				
FABCO	1052 SOUTHERN BLVD	N 1/8 - 1/4 (0.195 mi.)	AG219	551
Spill Number/Closed Date: 0110464 / 2003-07-07				
Site ID: 207160				
Program Number: 0110464				
VERIZON NEW YORK INC	1106 HOE AVENUE	N 1/4 - 1/2 (0.305 mi.)	BE324	859
Spill Number/Closed Date: 9108166 / 2000-05-02				
Site ID: 116014				
Program Number: 9108166				
RESIDENCE	754 MANIDA ST	SSE 1/4 - 1/2 (0.330 mi.)	325	862
Spill Number/Closed Date: 1113889 / 2014-05-21				

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0513442 / 2006-02-22
 Site ID: 461915
 Site ID: 359919
 Program Number: 1113889
 Program Number: 0513442

<p> APT COMPLEX Spill Number/Closed Date: 1406223 / 2015-02-25 Site ID: 499684 Program Number: 1406223 </p>	<p>754 COSTER AVE</p>	<p>SSE 1/4 - 1/2 (0.334 mi.)</p>	<p>328</p>	<p>873</p>
<p> APART Spill Number/Closed Date: 0708049 / 2008-01-02 Site ID: 388877 Program Number: 0708049 </p>	<p>750 FALLE STREET</p>	<p>SE 1/4 - 1/2 (0.358 mi.)</p>	<p>BJ332</p>	<p>900</p>
<p> CLOSED-LACKOF RECENT Spill Number/Closed Date: 8704609 / 2003-03-03 Site ID: 287785 Program Number: 8704609 </p>	<p>985 EAST 167TH STREE</p>	<p>N 1/4 - 1/2 (0.370 mi.)</p>	<p>338</p>	<p>935</p>
<p> 735 BRYANT AVE Spill Number/Closed Date: 9604410 / 1996-07-10 Spill Number/Closed Date: 9604443 / 1996-07-03 Site ID: 228104 Site ID: 228105 Program Number: 9604410 Program Number: 9604443 </p>	<p>735 BRYANT AVE</p>	<p>SE 1/4 - 1/2 (0.386 mi.)</p>	<p>BJ341</p>	<p>939</p>
<p> UNKNOWN Spill Number/Closed Date: 9604412 / 1996-07-08 Site ID: 115063 Program Number: 9604412 </p>	<p>735 BRYAN AVE</p>	<p>SE 1/4 - 1/2 (0.386 mi.)</p>	<p>BJ342</p>	<p>941</p>
<p> APARTMENT Spill Number/Closed Date: 0510443 / 2005-12-06 Site ID: 356420 Program Number: 0510443 </p>	<p>879 EAST 165TH STREE</p>	<p>WNW 1/4 - 1/2 (0.392 mi.)</p>	<p>343</p>	<p>942</p>
<p> APARTMENT BUILDING Spill Number/Closed Date: 0510769 / 2006-07-20 Site ID: 356806 Program Number: 0510769 </p>	<p>1134 WEST FARMS RD</p>	<p>N 1/4 - 1/2 (0.393 mi.)</p>	<p>344</p>	<p>943</p>
<p> SPILL NUMBER 0302371 Spill Number/Closed Date: 0302371 / 2003-06-10 Site ID: 126054 Program Number: 0302371 </p>	<p>1150 LONGFELLOW AVE</p>	<p>NNE 1/4 - 1/2 (0.439 mi.)</p>	<p>BL353</p>	<p>985</p>
<p> 1034 PROSPECT PLACE Spill Number/Closed Date: 9600804 / 1996-04-17 Site ID: 328825 Program Number: 9600804 </p>	<p>1034 PROSPECT PLACE</p>	<p>WNW 1/4 - 1/2 (0.448 mi.)</p>	<p>356</p>	<p>993</p>
<p> P.S. 48 Spill Number/Closed Date: 0010072 / 2001-01-09 Site ID: 306715 Program Number: 0010072 </p>	<p>1290 SPOFFORD AVE</p>	<p>SSE 1/4 - 1/2 (0.453 mi.)</p>	<p>357</p>	<p>995</p>
<p> 871 LONGWOOD AVE/BRO Spill Number/Closed Date: 8810039 / 1989-03-29 Site ID: 265583 </p>	<p>871 LONGWOOD AVENUE</p>	<p>WSW 1/4 - 1/2 (0.455 mi.)</p>	<p>BN358</p>	<p>998</p>

EXECUTIVE SUMMARY

Program Number: 8810039				
ABALON PRECISION MFG	1174 LONGFELLOW AVE	NNE 1/4 - 1/2 (0.462 mi.)	360	1000
Spill Number/Closed Date: 1405324 / 2014-09-23				
Site ID: 498747				
Program Number: 1405324				
777 DAWSON ST	777 DAWSON ST	WSW 1/4 - 1/2 (0.471 mi.)	364	1013
Spill Number/Closed Date: 9515384 / 1996-01-29				
Site ID: 218011				
Program Number: 9515384				
874 LONGWOOD AVENUE	874 LONGWOOD AVENUE	WSW 1/4 - 1/2 (0.477 mi.)	BN365	1015
Spill Number/Closed Date: 9304795 / 1993-07-16				
Site ID: 101940				
Program Number: 9304795				
830 EAST 163RD ST CO	830 EAST 163RD ST	W 1/4 - 1/2 (0.478 mi.)	366	1016
Spill Number/Closed Date: 0607660 / 2007-07-25				
Site ID: 371449				
Program Number: 0607660				
Lower Elevation	Address	Direction / Distance	Map ID	Page
TANK FAILURE , BRONX	928 SIMPSON ST.	W 0 - 1/8 (0.052 mi.)	D46	135
Spill Number/Closed Date: 8602481 / 1987-08-21				
Site ID: 75093				
Program Number: 8602481				
SPILL NUMBER 0203322	915 BRYANT AVE	E 0 - 1/8 (0.121 mi.)	Y137	340
Spill Number/Closed Date: 0203322 / 2004-06-07				
Site ID: 255523				
Program Number: 0203322				
ALDUS GREEN	1025 ALDUS ST	NE 1/8 - 1/4 (0.146 mi.)	AE167	415
Spill Number/Closed Date: 9211493 / 1993-01-07				
Site ID: 117140				
Program Number: 9211493				
GETTY	1340 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.163 mi.)	AJ183	468
Spill Number/Closed Date: 9900624 / 1999-08-13				
Spill Number/Closed Date: 9901242 / 1999-06-04				
Spill Number/Closed Date: 9207805 / 1992-11-02				
Site ID: 246545				
Site ID: 246546				
Site ID: 321907				
Program Number: 9900624				
Program Number: 9901242				
Program Number: 9207805				
1351 GARRISON AVE	1351 GARRISON AVE	E 1/8 - 1/4 (0.175 mi.)	AL195	500
Spill Number/Closed Date: 9108665 / 1991-11-13				
Site ID: 108871				
Program Number: 9108665				
CON EDISON	878 TIFFANY ST	SW 1/8 - 1/4 (0.180 mi.)	AD203	515
Spill Number/Closed Date: 9310907 / 1993-12-08				
Site ID: 315857				
Program Number: 9310907				
876 BRYANT AVE	876 BRYANT AVE	ESE 1/8 - 1/4 (0.204 mi.)	AI238	602

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9211090 / 1992-12-24				
Site ID: 70548				
Program Number: 9211090				
U- HAUL	1365 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.220 mi.)	AO276	715
Spill Number/Closed Date: 9407671 / 2007-06-29				
Site ID: 150546				
Program Number: 9407671				
SPILL NUMBER 9806674	915 KELLY ST	W 1/8 - 1/4 (0.222 mi.)	AY281	739
Spill Number/Closed Date: 9806674 / 1998-08-31				
Site ID: 96884				
Program Number: 9806674				
APARTMENT BUILDING	858 SOUTHERN BLVD	SW 1/8 - 1/4 (0.234 mi.)	AW298	774
Spill Number/Closed Date: 9612473 / 1997-02-13				
Site ID: 100548				
Program Number: 9612473				
SPILL NUMBER 0010726	935 E 163 ST	W 1/8 - 1/4 (0.241 mi.)	AY309	809
Spill Number/Closed Date: 0010726 / 2001-01-05				
Site ID: 83415				
Program Number: 0010726				
APRT	1075 LONGFELLOW AVE	NNE 1/4 - 1/2 (0.278 mi.)	BF320	853
Spill Number/Closed Date: 0711323 / 2008-10-31				
Site ID: 392784				
Program Number: 0711323				
1151 E 165TH ST	1151 E 165TH ST	NNE 1/4 - 1/2 (0.291 mi.)	BF321	854
Spill Number/Closed Date: 9201510 / 2006-10-31				
Site ID: 100429				
Program Number: 9201510				
BUSINESS	922 WESTCHESTER AVE	W 1/4 - 1/2 (0.296 mi.)	322	855
Spill Number/Closed Date: 0613228 / 2010-08-13				
Site ID: 378227				
Program Number: 0613228				
CLOSED-LACKOF RECENT	830 SOUTHERN BLVD	SW 1/4 - 1/2 (0.332 mi.)	BH327	872
Spill Number/Closed Date: 8708251 / 2003-03-04				
Site ID: 232624				
Program Number: 8708251				
EXXONMOBIL	1419 BRUCKNER BLVD	ENE 1/4 - 1/2 (0.357 mi.)	BI331	884
Spill Number/Closed Date: 9112926 / 1993-12-14				
Site ID: 297773				
Program Number: 9112926				
41ST PRECINT	1035 LONGWOOD AVENUE	SW 1/4 - 1/2 (0.366 mi.)	BH334	902
Spill Number/Closed Date: 0514706 / 2006-06-19				
Spill Number/Closed Date: 9702206 / 2007-05-08				
Site ID: 361503				
Site ID: 323090				
Program Number: 0514706				
Program Number: 9702206				
965 LONGWOOD AVE	965 LONGWOOD AVE	SW 1/4 - 1/2 (0.370 mi.)	337	933
Spill Number/Closed Date: 0109639 / 2005-03-14				
Site ID: 221401				
Program Number: 0109639				
1050 BRONX RIVER AVE	1050 BRONX RIVER AVE	ENE 1/4 - 1/2 (0.380 mi.)	340	937

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9011819 / 1991-02-11				
Site ID: 230614				
Program Number: 9011819				
GENERAL GALVANIZING	810 EDGEWATER ROAD	ESE 1/4 - 1/2 (0.407 mi.)	BK345	944
Spill Number/Closed Date: 0012090 / 2005-05-03				
Site ID: 184109				
Program Number: 0012090				
840 GARRISON AV/BX/R	840 GARRISON AVENUE	SSW 1/4 - 1/2 (0.413 mi.)	346	954
Spill Number/Closed Date: 8901452 / 1992-12-04				
Site ID: 241150				
Program Number: 8901452				
1275 WESTCHESTER AVE	1275 WESTCHESTER AVE	NNE 1/4 - 1/2 (0.417 mi.)	BL347	955
Spill Number/Closed Date: 8905394 / 2006-11-02				
Site ID: 129512				
Program Number: 8905394				
HUNTS POINT BOATHOUS	1391 LAFAYETTE ST	ESE 1/4 - 1/2 (0.419 mi.)	BK348	958
Spill Number/Closed Date: 0202194 / 2005-08-31				
Site ID: 70428				
Program Number: 0202194				
PREMIER COACH OF NYC	1150 LONGWOOD AVE	S 1/4 - 1/2 (0.436 mi.)	352	972
Spill Number/Closed Date: 9208026 / 1992-10-12				
Spill Number/Closed Date: 9805676 / 2005-02-22				
Spill Number/Closed Date: 9413226 / 2005-02-08				
Site ID: 85343				
Site ID: 214358				
Site ID: 214776				
Program Number: 9208026				
Program Number: 9805676				
Program Number: 9413226				
RESIDENCE	739 WHITTIER ST	SE 1/4 - 1/2 (0.444 mi.)	355	992
Spill Number/Closed Date: 0209492 / 2003-12-22				
Site ID: 319775				
Program Number: 0209492				
CLOSED-LACKOF RECENT	1095 CLOSE AVENUE	NE 1/4 - 1/2 (0.458 mi.)	359	999
Spill Number/Closed Date: 8903579 / 2003-03-04				
Site ID: 175288				
Program Number: 8903579				
766 SOUTHERN BLVD.BR	766 SOUTHERN BLVD.	SW 1/4 - 1/2 (0.464 mi.)	BO361	1002
Spill Number/Closed Date: 8605996 / 1986-12-22				
Site ID: 127190				
Program Number: 8605996				
HESS STATION #32531	766 SOUTHERN BLVD	SW 1/4 - 1/2 (0.468 mi.)	BO362	1003
Spill Number/Closed Date: 9107171 / 1994-07-22				
Spill Number/Closed Date: 9400355 / 2003-12-26				
Site ID: 124564				
Site ID: 127191				
Program Number: 9107171				
Program Number: 9400355				
1190 LONGWOOD AVENUE	1190 LONGWOOD AV	S 1/4 - 1/2 (0.498 mi.)	369	1025
Spill Number/Closed Date: 8803614 / 1993-11-05				
Site ID: 155747				

EXECUTIVE SUMMARY

Program Number: 8803614

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 14 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP HUNTS POINT Database: UST, Date of Government Version: 12/28/2016	925 HUNTS POINT AVEN	SSW 0 - 1/8 (0.003 mi.)	C19	63
F.D.N.Y-ENG. 94 Database: UST, Date of Government Version: 12/28/2016	1226 SENECA AVENUE	SE 1/8 - 1/4 (0.186 mi.)	AH212	536
890 GARRISON AVE Database: UST, Date of Government Version: 12/28/2016	890 GARRISON AVENUE	S 1/8 - 1/4 (0.250 mi.)	BD314	816

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRC SIMPSON ST, LLC. Database: UST, Date of Government Version: 12/28/2016	940 TIFFANY STREET	W 1/8 - 1/4 (0.135 mi.)	R157	392
SENECA BUILDING CO. Database: UST, Date of Government Version: 12/28/2016	1345 SENECA AVENUE	E 1/8 - 1/4 (0.139 mi.)	Y162	406
GETTY 00261 Database: UST, Date of Government Version: 12/28/2016	1340 BRUCKNER BOULEV	ENE 1/8 - 1/4 (0.163 mi.)	AJ182	457
DAYTON INDUSTRIES IN Database: UST, Date of Government Version: 12/28/2016	1351 GARRISON AVENUE	E 1/8 - 1/4 (0.175 mi.)	AL194	498
T & B HOLDING CORP Database: UST, Date of Government Version: 12/28/2016	910 LONGFELLOW AVENU	ESE 1/8 - 1/4 (0.181 mi.)	AN206	526
DAYTON INDUSTRIES IN Database: UST, Date of Government Version: 12/28/2016	1350 GARRISON AV	ESE 1/8 - 1/4 (0.202 mi.)	AI231	587
MUKTI 1360 PETROLLEU Database: UST, Date of Government Version: 12/28/2016	1360 BRUCKNER BOULEV	ENE 1/8 - 1/4 (0.206 mi.)	AJ247	626
B & PROSWKY SERVICE Database: UST, Date of Government Version: 12/28/2016	1476 EDGEWATER RD	ENE 1/8 - 1/4 (0.207 mi.)	AJ252	646
U-HAUL Database: UST, Date of Government Version: 12/28/2016	1365 BRUCKNER BLVD.	ENE 1/8 - 1/4 (0.220 mi.)	AO278	721
WHITLOCK PARKING AND Database: UST, Date of Government Version: 12/28/2016	1125 WHITLOCK AVENUE	NE 1/8 - 1/4 (0.226 mi.)	BB288	750
MILSON SERVICE INC. Database: UST, Date of Government Version: 12/28/2016	857 SOUTHERN BOULEVA	SW 1/8 - 1/4 (0.230 mi.)	AW294	766

EXECUTIVE SUMMARY

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 96 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
953 SOUTHERN BLVD. Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605696	953 SOUTHERN BOULEVA	0 - 1/8 (0.000 mi.)	A14	35
MON-BAC REALTY INC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-306320	914 HOE AVE	NE 0 - 1/8 (0.014 mi.)	B22	84
1018 DEVELOPMENT Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-341355	1018 EAST 163RD STRE	W 0 - 1/8 (0.018 mi.)	A25	90
922 HOE AVE HDFC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-608863	922 HOE AVENUE	NNE 0 - 1/8 (0.022 mi.)	B27	94
SEBCO I ASSO Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-150738	940 SIMPSON ST	WNW 0 - 1/8 (0.028 mi.)	D29	97
932-36-40 HOE AVE HD Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-218405	936 HOE AVENUE	NNE 0 - 1/8 (0.038 mi.)	F35	113
SEBCO I ASSOC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-152684	941 SIMPSON ST	WNW 0 - 1/8 (0.044 mi.)	D38	117
BROOKLYN FOUR, LLC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605623	962 SOUTHERN BOULEVA	NNW 0 - 1/8 (0.045 mi.)	H42	124
PUBLIC SCHOOL 75 - B Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-606258	984 FAILE STREET	NE 0 - 1/8 (0.052 mi.)	I48	141
946 HOE AVENUE Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-469076	946-950 HOE AVENUE	NNE 0 - 1/8 (0.061 mi.)	F53	147
976 SIMPSON ST Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-601159	976 SIMPSON ST	NW 0 - 1/8 (0.063 mi.)	K54	151
NEW HOE AVENUE HDFC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-469084	950 HOE AVENUE	NNE 0 - 1/8 (0.070 mi.)	F60	162
980 SIMPSON STREET H Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605680	980 SIMPSON STREET	NW 0 - 1/8 (0.071 mi.)	K62	165
HUNTS POINT APARTMEN Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605280	1012 GARRISON AVENUE	SSE 0 - 1/8 (0.092 mi.)	O83	212
GARRISON LLC Database: AST, Date of Government Version: 12/28/2016	1008 GARRISON AVENUE	SSE 0 - 1/8 (0.095 mi.)	O90	224

EXECUTIVE SUMMARY

Facility Id: 2-604741					
PENNI REALTY LLC	992 SOUTHERN BLVD	NNW 0 - 1/8 (0.096 mi.)	H91	226	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-607689					
887 HUNTS. POINT ASS	889 HUNTS POINT AVEN	SSE 0 - 1/8 (0.097 mi.)	O94	234	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-603231					
DXK DEVELOPMENT, LTD	916-918 FAILE STREET	E 0 - 1/8 (0.098 mi.)	M96	237	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-603269					
950 ALDUS AVE.	950 ALDUS AVENUE	N 0 - 1/8 (0.107 mi.)	S113	286	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-606373					
874 MANIDA STREET TE	874 MANIDA STREET	SSE 0 - 1/8 (0.107 mi.)	O114	289	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605868					
952 JHS LLC	952 ALDUS STREET	N 0 - 1/8 (0.109 mi.)	S116	292	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-601550					
944 ALDUS STREET COR	944 ALDUS STREET	N 0 - 1/8 (0.109 mi.)	S117	295	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605119					
JOVADA REALTY CORP	1007 SOUTHERN BLVD	NNW 0 - 1/8 (0.111 mi.)	S120	300	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-149918					
PRC WESTCHESTER AVEN	975 SIMPSON ST	NNW 0 - 1/8 (0.115 mi.)	U123	304	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-610711					
ALDUS GREEN	995 ALDUS ST	NNE 0 - 1/8 (0.117 mi.)	W128	311	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-282030					
ALDUS GREEN	990 ALDUS ST	NNE 0 - 1/8 (0.117 mi.)	W131	318	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-374407					
ALDUS GREEN	996 ALDUS ST	NNE 0 - 1/8 (0.117 mi.)	W132	321	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-281719					
ALDUS GREEN CO	999 ALDUS STREET	NNE 0 - 1/8 (0.117 mi.)	W133	325	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-374334					
ALDUS GREEN	1001 BRYANT AVE	NE 1/8 - 1/4 (0.129 mi.)	W146	355	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-373796					
ZALE MANAGEMENT CORP	945 ALDUS STREET	N 1/8 - 1/4 (0.130 mi.)	S150	375	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605133					
KAY MANAGEMENT	973 ALDUS ST	NNE 1/8 - 1/4 (0.132 mi.)	W153	381	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-212458					
953-957 ALDUS STREET	953-957 ALDUS STREET	N 1/8 - 1/4 (0.133 mi.)	S154	385	
Database: AST, Date of Government Version: 12/28/2016					

EXECUTIVE SUMMARY

Facility Id: 2-602296				
IS 116	977 FOX ST	WNW 1/8 - 1/4 (0.136 mi.)	AB159	396
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-352012				
ALDUS GREEN	1013 BRYANT AVE	NNE 1/8 - 1/4 (0.149 mi.)	W170	422
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-358916				
ALDUS GREEN	1010 BRYANT AVE	NNE 1/8 - 1/4 (0.149 mi.)	W171	425
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-212466				
CON EDISON	1016 BRYANT AVE	NNE 1/8 - 1/4 (0.156 mi.)	AF174	434
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-159441				
ALDUS GREEN	1017 BRYANT AVE	NNE 1/8 - 1/4 (0.156 mi.)	AF175	439
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-282065				
1022 HOE AVE	1022 HOE AVENUE	N 1/8 - 1/4 (0.168 mi.)	AM186	481
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-606883				
F.D.N.Y-ENG. 94	1226 SENECA AVENUE	SE 1/8 - 1/4 (0.186 mi.)	AH213	538
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-357081				
BANCO POPULAR NORTH	1046 SOUTHERN BLVD	N 1/8 - 1/4 (0.188 mi.)	AG214	542
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-161101				
1057 HOE AVE	1057 HOE AVE	N 1/8 - 1/4 (0.207 mi.)	AM253	654
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-202142				
SIMPSON REALTY MGMT	1039 SIMPSON ST	NNW 1/8 - 1/4 (0.214 mi.)	AQ261	668
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-612079				
1058 SOUTHERN BLVD.	1058 SOUTHERN BOULEV	N 1/8 - 1/4 (0.215 mi.)	AX262	670
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-608209				
1050 HOE AVE	1050 HOE AVENUE	N 1/8 - 1/4 (0.220 mi.)	273	710
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-608894				
836 FAILE STREET	836 FAILE STREET	SE 1/8 - 1/4 (0.230 mi.)	AR293	763
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-453072				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CASITA MARIA, INC.	928 SIMPSON STREET	W 0 - 1/8 (0.046 mi.)	D44	130
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605653				
916 SOUTHERN BLVD, L	926 SOUTHERN BLVD.	SW 0 - 1/8 (0.050 mi.)	G45	132
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-610751				
SEBCO III	923 SIMPSON STREET	W 0 - 1/8 (0.064 mi.)	L55	153
Database: AST, Date of Government Version: 12/28/2016				

EXECUTIVE SUMMARY

Facility Id: 2-309826					
916 SOUTHERN BLVD, L	916 SOUTHERN BLVD.	SW 0 - 1/8 (0.069 mi.)	G58	159	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-610750					
914 SIMPSON STREET	914 SIMPSON STREET	WSW 0 - 1/8 (0.072 mi.)	G63	167	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-469351					
MASCOTT PROPERTIES,	907 SOUTHERN BLVD.	WSW 0 - 1/8 (0.078 mi.)	G65	171	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605514					
SEBCO I ASSO	940 FOX ST	W 0 - 1/8 (0.079 mi.)	L66	173	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-150711					
SEBCO I ASSOC	930 FOX ST	W 0 - 1/8 (0.082 mi.)	L72	179	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-152676					
SIMPSON 911 REALTY,	911 SIMPSON STREET	W 0 - 1/8 (0.085 mi.)	L74	183	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-609828					
906 SIMPSON STREET	906 SIMPSON STREET	WSW 0 - 1/8 (0.086 mi.)	G75	185	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-469564					
922 BARRETTO ST	922 BARRETTO STREET	WSW 0 - 1/8 (0.095 mi.)	Q88	217	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-099228					
934 BARRETTO STREET	934 BARRETTO STREET	WSW 0 - 1/8 (0.095 mi.)	Q89	221	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-468231					
CHARLOTTE MCKEON	945 BRUCKNEY BLVD.	SW 0 - 1/8 (0.096 mi.)	N93	231	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-327824					
GARRISON AUTO REPAIR	1200 GARRISON AVENUE	E 0 - 1/8 (0.100 mi.)	M97	239	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-611451					
943 BRUCKNER BLVD	943 BRUCKNER BOULEVA	SW 0 - 1/8 (0.102 mi.)	N99	243	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-601039					
SEBCO III ASSOC	985 EAST 163RD STREE	W 0 - 1/8 (0.105 mi.)	R103	251	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-152536					
931 FOX STREET	931 FOX STREET	W 0 - 1/8 (0.106 mi.)	L108	270	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-218391					
PRC SIMPSON ST, LLC.	900 FOX STREET	WSW 0 - 1/8 (0.122 mi.)	Q141	347	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-610140					
PRC SIMPSON ST, LLC.	940 TIFFANY STREET	W 1/8 - 1/4 (0.135 mi.)	R158	394	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-152544					
SENECA BUILDING CO.	1345 SENECA AVENUE	E 1/8 - 1/4 (0.139 mi.)	Y163	408	
Database: AST, Date of Government Version: 12/28/2016					

EXECUTIVE SUMMARY

Facility Id: 2-610318				
ALDUS GREEN	1025 ALDUS ST	NE 1/8 - 1/4 (0.146 mi.)	AE167	415
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-294586				
ALDUS GREEN ASSOCIAT	1032 ALDUS STREET	NE 1/8 - 1/4 (0.152 mi.)	AE172	429
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-213624				
1341 GARRISON REALTY	1341 GARRISON AVE	E 1/8 - 1/4 (0.152 mi.)	T173	432
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-610554				
PRC SIMPSON ST, LLC.	891 FOX STREET	WSW 1/8 - 1/4 (0.159 mi.)	178	446
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-610141				
HUNTS POINT APARTMEN	887 BRYANT AVENUE	ESE 1/8 - 1/4 (0.161 mi.)	AI180	450
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-605293				
PRC SIMPSON ST, LLC	960 EAST 163RD STREE	W 1/8 - 1/4 (0.163 mi.)	AK184	473
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-150665				
875 LONGFELLOW AV	875 LONGFELLOW AV	E 1/8 - 1/4 (0.166 mi.)	AL185	476
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-469009				
MARIA ESTELA HOUSES	955 E 163 ST	W 1/8 - 1/4 (0.174 mi.)	AK193	494
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-152714				
HUNTS POINT BRANCH L	877 SOUTHERN BLVD	SW 1/8 - 1/4 (0.177 mi.)	AD198	508
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-457027				
ST. ATHANASIUS PARIS	878 TIFFANY ST.	SW 1/8 - 1/4 (0.180 mi.)	AD204	521
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-604585				
NAZ AUTO REPAIR CORP	1361 BRUCKNER BOULEV	ENE 1/8 - 1/4 (0.197 mi.)	AO222	554
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-609295				
SEBCO III ASSOC	950 EAST 163RD STREE	W 1/8 - 1/4 (0.197 mi.)	AK223	557
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-152595				
HUNTS POINT APARTMEN	890 BRYANT AVENUE	E 1/8 - 1/4 (0.198 mi.)	AL224	560
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-605299				
935 KELLY ST	935 KELLY STREET	W 1/8 - 1/4 (0.199 mi.)	AK227	565
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-605284				
DAYTON INDUSTRIES IN	1350 GARRISON AV	ESE 1/8 - 1/4 (0.202 mi.)	AI232	589
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-097098				
876-882 BRYANT LLC	876-882 BRYANT AVENU	ESE 1/8 - 1/4 (0.204 mi.)	AI239	603
Database: AST, Date of Government Version: 12/28/2016				
Facility Id: 2-304964				
MARIA ESTELLA HOUSES	970 KELLY ST	WNW 1/8 - 1/4 (0.204 mi.)	AS240	605
Database: AST, Date of Government Version: 12/28/2016				

EXECUTIVE SUMMARY

Facility Id: 2-152722					
890 GARRISON AVE	890 GARRISON AVENUE	SSW 1/8 - 1/4 (0.205 mi.)	AT243	614	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-610757					
1314 SENECA AVE	1314 SENECA AVENUE	ESE 1/8 - 1/4 (0.205 mi.)	AU245	620	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-256471					
HUNTS POINT APARTMEN	898 BRYANT AVENUE	E 1/8 - 1/4 (0.208 mi.)	254	657	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605294					
957 KELLY STREET	957 KELLY STREET	WNW 1/8 - 1/4 (0.215 mi.)	AS263	672	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-602323					
945 E 163 ST	945 EAST 163RD STREE	W 1/8 - 1/4 (0.215 mi.)	AY266	678	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-320986					
971 KELLY STREET	971 KELLY STREET	WNW 1/8 - 1/4 (0.221 mi.)	AS279	730	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-468150					
OCHUN AUTO REPAIR, C	993 EDGEWATER	ENE 1/8 - 1/4 (0.223 mi.)	283	741	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-611391					
HUNTS POINT APARTMEN	860 BRYANT AVENUE	ESE 1/8 - 1/4 (0.229 mi.)	AU291	759	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605281					
858-860 SOUTHERN BLV	858-860 SOUTHERN BLV	SW 1/8 - 1/4 (0.234 mi.)	AW299	775	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-240591					
DXK DEVELOPMENT, LTD	938 INTERVALE AVENUE	W 1/8 - 1/4 (0.237 mi.)	AY304	799	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-603270					
936 INTERVALE AVENUE	936 INTERVALE AVENUE	W 1/8 - 1/4 (0.237 mi.)	AY305	801	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-331430					
952 INTERVALE AVENUE	952 INTERVALE AVENUE	W 1/8 - 1/4 (0.241 mi.)	AY308	806	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-605252					
935 EAST 163RD STREE	935 E 163RD ST	W 1/8 - 1/4 (0.241 mi.)	AY310	810	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-098213					
997 KELLY STREET	997 KELLY STREET	WNW 1/8 - 1/4 (0.246 mi.)	312	813	
Database: AST, Date of Government Version: 12/28/2016					
Facility Id: 2-604101					

EXECUTIVE SUMMARY

NY TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the NY TANKS list, as provided by EDR, has revealed that there is 1 NY TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
952-956 INTERVALE RE Database: TANKS, Date of Government Version: 12/28/2016 Facility Id: 2-605253 Site Status: Active	952 AND 956 INTERVAL	WNW 1/8 - 1/4 (0.242 mi.)	311	812

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 11/14/2016 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEXTER CHEMICAL CORP Site Code: 56870	819-845 EDGEWATER RO	ESE 1/4 - 1/2 (0.369 mi.)	BK335	906

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 11/14/2016 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEXTER CHEMICAL CORP Site Code: 56870	819-845 EDGEWATER RO	ESE 1/4 - 1/2 (0.369 mi.)	BK336	909

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, and dated 11/14/2016 has revealed that there are 2 NY VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEXTER CHEMICAL CORP Site Code: 56870	819-845 EDGEWATER RO	ESE 1/4 - 1/2 (0.369 mi.)	BK336	909
POINT CDC THE Site Code: 57163	1399 LAFAYETTE AVE	ESE 1/4 - 1/2 (0.433 mi.)	BM350	960

EXECUTIVE SUMMARY

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/14/2016 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1095 SOUTHERN BLVD.- Site Code: 461295 Site Code: 442053	1095 SOUTHERN BLVD.	N 1/4 - 1/2 (0.332 mi.)	BG326	866

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LORAL ELECTRONIC SYS Site Code: 362041	825 BRONX RIVER AVE	E 1/4 - 1/2 (0.442 mi.)	354	986

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE BOATHOUSE	1399 LAFAYETTE AVENU	ESE 1/4 - 1/2 (0.433 mi.)	BM351	967

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 01/04/2017 has revealed that there are 6 NY SWRCY sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAL'S METAL CORP	900 EDGEWATER RD	E 1/4 - 1/2 (0.260 mi.)	AZ318	838
BRONX IRON & METAL C	850 EDGEWATER RD	ESE 1/4 - 1/2 (0.353 mi.)	330	875
IESI NY CORP - CANAL	246 - 266 CANAL PLAC	ENE 1/4 - 1/2 (0.362 mi.)	BI333	902
PAPER FIBERS CORP	960 BRONX RIVER AVEN	E 1/4 - 1/2 (0.372 mi.)	339	936
GARY PLASTICS	770 GARRISON AVE	SSW 1/4 - 1/2 (0.479 mi.)	367	1022
TRIBORO FIBERS (FORM	770 BARRY STREET	SSW 1/4 - 1/2 (0.479 mi.)	368	1024

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

NY HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 6 NY HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
952 JHS LLC Facility Status: 1 PBS Number: 2-601550 Tank Status: 1	952 ALDUS STREET	N 0 - 1/8 (0.109 mi.)	S116	292
ALDUS GREEN CO Facility Status: 1 PBS Number: 2-374334 Tank Status: 1	999 ALDUS STREET	NNE 0 - 1/8 (0.117 mi.)	W133	325

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEBCO III ASSOC Facility Status: 1 PBS Number: 2-152544 Tank Status: 1	940 TIFFANY ST	W 1/8 - 1/4 (0.135 mi.)	R156	389
GETTY 00261 Facility Status: 2 PBS Number: 2-152943 Tank Status: 3	1340 BRUCKNER BOULEV	ENE 1/8 - 1/4 (0.163 mi.)	AJ182	457
DAYTON INDUSTRIES IN Facility Status: 2 PBS Number: 2-097098 Tank Status: 4	1350 GARRISON AV	ESE 1/8 - 1/4 (0.202 mi.)	AI232	589
WHITLOCK PARKING AND Facility Status: 2 PBS Number: 2-603713 Tank Status: 4	1125 WHITLOCK AVENUE	NE 1/8 - 1/4 (0.226 mi.)	BB288	750

NY HIST AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY HIST AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY HIST AST site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
953 SOUTHERN BLVD. Tank Status: 1 PBS Number: 2-605696	953 SOUTHERN BOULEVA	0 - 1/8 (0.000 mi.)	A11	30

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 02/06/2017 has revealed that there are 33 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
207122; F/O 941 FAIL Spill Number/Closed Date: 0890147 / 2007-07-23 spillno: 0890147 Site ID: 399235	F/O 941 FAILE ST	0 - 1/8 (0.000 mi.)	B7	27
COMMERCIAL BUILDING Spill Number/Closed Date: 1409944 / 2015-01-21 spillno: 1409944 Site ID: 503598	953 SOUTHERN BLVD	0 - 1/8 (0.000 mi.)	A12	32
SPILL NUMBER 9908134 Spill Number/Closed Date: 9908134 / 2003-02-25 Spill Number/Closed Date: 9810982 / 1998-12-02 spillno: 9810982 spillno: 9908134 Site ID: 187896 Site ID: 187897	953 SOUTHERN BLVD	0 - 1/8 (0.000 mi.)	A13	33
GASTERIA SERVICE STA Spill Number/Closed Date: 0611717 / 2007-01-26 Spill Number/Closed Date: 0230035 / Not Reported Spill Number/Closed Date: 9513533 / 2003-02-28 spillno: 0230035 spillno: 0611717 spillno: 9513533 Site ID: 239796 Site ID: 376411 Site ID: 207349	925 HUNTS POINT AVE	SSW 0 - 1/8 (0.003 mi.)	C18	40
SPILL NUMBER 0212116 Spill Number/Closed Date: 0212116 / 2003-03-11 Spill Number/Closed Date: 0212068 / 2003-04-18 spillno: 0212068 spillno: 0212116 Site ID: 321530 Site ID: 321531	927 FAILE ST	NE 0 - 1/8 (0.012 mi.)	B21	81
BRUCKNER EXP. Spill Number/Closed Date: 8602393 / 1986-07-11 spillno: 8602393 Site ID: 239402	BRUCKNER EXPY & FAIL	ENE 0 - 1/8 (0.017 mi.)	B23	88
COMMERCIAL BLDG Spill Number/Closed Date: 1001902 / 2010-06-03 spillno: 1001902 Site ID: 434993	1018 EAST 163RD ST	W 0 - 1/8 (0.018 mi.)	A24	89
MANHOLE #12923 Spill Number/Closed Date: 0504553 / 2005-09-22	SIMPSON / E 163 ST	W 0 - 1/8 (0.039 mi.)	D36	115

EXECUTIVE SUMMARY

spillno: 0504553				
Site ID: 349418				
VACANT LOT	985 BRUCKNER BLVD	SSW 0 - 1/8 (0.044 mi.)	C40	121
Spill Number/Closed Date: 1501867 / 2016-05-06				
spillno: 1501867				
Site ID: 508105				
NYNEX	962 SOUTHERN BLVD	NNW 0 - 1/8 (0.045 mi.)	H43	127
Spill Number/Closed Date: 0011537 / 2003-05-09				
Spill Number/Closed Date: 9213482 / 1997-11-07				
spillno: 0011537				
spillno: 9213482				
Site ID: 188298				
Site ID: 275467				
MANHOLE 26188	BRUCKNER BLVD/BRYANT	ENE 0 - 1/8 (0.058 mi.)	J51	145
Spill Number/Closed Date: 0010402 / 2001-02-01				
spillno: 0010402				
Site ID: 169073				
BRYANT AVE &	BRUCKNER EXP N SERVI	ENE 0 - 1/8 (0.058 mi.)	J52	146
Spill Number/Closed Date: 0302382 / 2003-07-03				
spillno: 0302382				
Site ID: 227128				
918 FAILE ST	918 FAILE ST	E 0 - 1/8 (0.098 mi.)	M95	236
Spill Number/Closed Date: 9705412 / 1997-10-24				
spillno: 9705412				
Site ID: 304122				
SPILL NUMBER 9813509	887 HUNTS PT AVE	SSE 0 - 1/8 (0.110 mi.)	O118	299
Spill Number/Closed Date: 9813509 / 1999-02-04				
spillno: 9813509				
Site ID: 70576				
ALDUS GREEN	995 ALDUS ST	NNE 0 - 1/8 (0.117 mi.)	W128	311
Spill Number/Closed Date: 1105210 / Not Reported				
spillno: 1105210				
Site ID: 452852				
TM 873	HOE AVENUE & ALDUS S	N 0 - 1/8 (0.120 mi.)	S135	338
Spill Number/Closed Date: 0604421 / 2006-10-05				
spillno: 0604421				
Site ID: 367390				
Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #13191	SOUTHERN BLVD/E.163R	0 - 1/8 (0.000 mi.)	A1	8
Spill Number/Closed Date: 0301184 / 2004-02-10				
spillno: 0301184				
Site ID: 102914				
E. 163RD ST/SOUTHERN	E. 163RD ST/SOUTHERN	0 - 1/8 (0.000 mi.)	A2	9
Spill Number/Closed Date: 9506753 / 1995-09-01				
spillno: 9506753				
Site ID: 270524				
INTERSECTION OF SOUT	INTERSECTION OF SOUT	0 - 1/8 (0.000 mi.)	A5	25
Spill Number/Closed Date: 1000431 / 2010-05-26				
spillno: 1000431				

EXECUTIVE SUMMARY

Site ID: 431594				
HUNTS POINT TRAIN ST	163RD ST & SOUTHERN	0 - 1/8 (0.000 mi.)	A9	28
Spill Number/Closed Date: 1215559 / 2015-04-17				
spillno: 1215559				
Site ID: 478879				
GAS STATION	HUNTS PT AV/SOUTHERN	0 - 1/8 (0.000 mi.)	A10	29
Spill Number/Closed Date: 9812056 / 2003-03-04				
spillno: 9812056				
Site ID: 72421				
VAULT 1250	945 SOUTHERN BLVD AT	WNW 0 - 1/8 (0.002 mi.)	A15	37
Spill Number/Closed Date: 0504563 / 2005-09-22				
spillno: 0504563				
Site ID: 349428				
ON THE STREET	HUNTS POINT AVE/BRUC	SSE 0 - 1/8 (0.025 mi.)	C28	96
Spill Number/Closed Date: 0805989 / 2008-08-27				
spillno: 0805989				
Site ID: 403212				
PRIVATE HOME	916 SOUTHERN BLVD	SW 0 - 1/8 (0.069 mi.)	G59	161
Spill Number/Closed Date: 0704641 / 2007-08-13				
spillno: 0704641				
Site ID: 384837				
EXCAVATION SITE	940 FOX ST	W 0 - 1/8 (0.079 mi.)	L67	177
Spill Number/Closed Date: 0812018 / 2009-02-19				
spillno: 0812018				
Site ID: 409623				
MANHOLE 23970	FOX STREET AND 163RD	W 0 - 1/8 (0.094 mi.)	L85	214
Spill Number/Closed Date: 0901611 / 2009-06-02				
spillno: 0901611				
Site ID: 413613				
STREET	EAST 163 ST AND FOX	W 0 - 1/8 (0.094 mi.)	L87	216
Spill Number/Closed Date: 1511793 / 2016-03-29				
spillno: 1511793				
Site ID: 524576				
985 EAST 163RD ST	985 EAST 163RD ST	W 0 - 1/8 (0.105 mi.)	R104	254
Spill Number/Closed Date: 0300226 / 2004-12-01				
spillno: 0300226				
Site ID: 145077				
APT BLDG/COMMERCIAL	931 FOX ST	W 0 - 1/8 (0.106 mi.)	L109	273
Spill Number/Closed Date: 1200845 / 2013-06-27				
Spill Number/Closed Date: 1012801 / 2011-04-29				
Spill Number/Closed Date: 0903531 / 2013-09-23				
Spill Number/Closed Date: 0901635 / 2012-01-20				
spillno: 0901635				
spillno: 0903531				
spillno: 1012801				
spillno: 1200845				
Site ID: 413637				
Site ID: 415646				
Site ID: 447087				
Site ID: 463507				
BRUCKNER BLVD/BARRET	BRUCKNER BLVD/BARRET	SSW 0 - 1/8 (0.113 mi.)	N122	302

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9603821 / 2004-04-29				
spillno: 9603821				
Site ID: 131493				
DRUM RUN	BRUCKNER BLVD/WHITLO	NE 0 - 1/8 (0.117 mi.)	X129	316
Spill Number/Closed Date: 0801100 / 2008-04-30				
spillno: 0801100				
Site ID: 396965				
MANHOLE 22212	LONFELLOW AVE+BRUCKN	NE 0 - 1/8 (0.117 mi.)	X130	317
Spill Number/Closed Date: 0009137 / 2001-05-29				
spillno: 0009137				
Site ID: 118635				
PHASE II	931 BRUCKNER BLVD	SW 0 - 1/8 (0.125 mi.)	Z143	350
Spill Number/Closed Date: 1604704 / Not Reported				
spillno: 1604704				
Site ID: 531219				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 53 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	1009 E 163RD ST	W 0 - 1/8 (0.030 mi.)	D30	102
CON EDISON SERVICE B	MANIDA ST & GARRISON	S 0 - 1/8 (0.096 mi.)	O92	228
CHARM SOUL CLEANERS	880 HUNTS POINT AVE	SE 0 - 1/8 (0.105 mi.)	P107	256
CON EDISON VAULT SUB	SOUTHERN BLVD & ALDU	NNW 0 - 1/8 (0.116 mi.)	S127	309
CON EDISON TRANSFORM	HOE AVE & ALDUS ST	N 0 - 1/8 (0.120 mi.)	S136	340
CON EDISON	945 ALDUS ST	N 1/8 - 1/4 (0.130 mi.)	S148	371
CON EDISON SERVICE B	957 ALDUS AVE FRONT	N 1/8 - 1/4 (0.131 mi.)	S151	377
CON EDISON	1031 SOUTHERN BLVD	NNW 1/8 - 1/4 (0.158 mi.)	AG176	442
DDC - SENECA HOUSE	1215 SENECA AVE	SE 1/8 - 1/4 (0.158 mi.)	AA177	443
CON EDISON SERVICE B	1038 SOUTHERN BLVD F	N 1/8 - 1/4 (0.173 mi.)	AG189	489
CON EDISON SERVICE B	1042 SOUTHERN BLVD S	N 1/8 - 1/4 (0.180 mi.)	AG200	512
CON EDISON SERVICE B	1042 SOUTHERN BLVD S	N 1/8 - 1/4 (0.180 mi.)	AG202	514
CON EDISON MANHOLE 1	WESTCHESTER AVE & TI	NW 1/8 - 1/4 (0.204 mi.)	AP236	597
CON EDISON	1201 LAFAYETTE AVE	S 1/8 - 1/4 (0.207 mi.)	AT250	642
CON EDISON	1049 BRYANT AVE	NNE 1/8 - 1/4 (0.209 mi.)	AV255	659
CON EDISON MANHOLE 2	FOX ST & E 165TH ST	NW 1/8 - 1/4 (0.212 mi.)	260	667
MTA NYCT SIMPSON WES	1043 SIMPSON ST	NNW 1/8 - 1/4 (0.222 mi.)	AQ280	734
PER SCHOLAS INC	1231 LAFAYETTE AVE	S 1/8 - 1/4 (0.246 mi.)	BD313	815
GREEN STREET ENVIRON	890 GARRISON AVE 4TH	S 1/8 - 1/4 (0.250 mi.)	BD315	823
ONOFRIO INC DBA EXEC	890 GARRISON AVE - 4	S 1/8 - 1/4 (0.250 mi.)	BD316	825
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	1010 BRUCKNER BLVD	SE 0 - 1/8 (0.033 mi.)	E32	105
CON EDISON SERVICE B	911 SOUTHERN BLVD FR	WSW 0 - 1/8 (0.065 mi.)	G57	158

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRIENDLY CLEANERS	988 E 163RD ST	W 0 - 1/8 (0.087 mi.)	L78	189
FAMILY DOLLAR STORE	900 SOUTHERN BLVD	SW 0 - 1/8 (0.090 mi.)	N80	199
CON EDISON	W FOX ST & 163RD ST	W 0 - 1/8 (0.094 mi.)	L86	215
CON EDISON MANHOLE 2	931 FOX ST & E 136TH	W 0 - 1/8 (0.106 mi.)	L110	279
CON EDISON MANHOLE:	931 FOX ST	W 0 - 1/8 (0.106 mi.)	L111	282
CON EDISON	931 FOX ST	W 0 - 1/8 (0.106 mi.)	L112	285
CON EDISON	925 FOX ST	W 0 - 1/8 (0.107 mi.)	L115	291
STEVENS PLATING WORK	1357 SENECA AVENUE	E 0 - 1/8 (0.119 mi.)	Y134	328
CON EDISON	915 BRYANT AVE	E 0 - 1/8 (0.121 mi.)	Y138	342
CON EDISON	887 SOUTHERN BLVD FR	SW 1/8 - 1/4 (0.145 mi.)	AD165	412
CON EDISON MANHOLE:	GARRISON AVE & LONGF	E 1/8 - 1/4 (0.147 mi.)	Y169	421
JOHN LANGENBACHER CO	888 LONGFELLOW AVE	E 1/8 - 1/4 (0.162 mi.)	Y181	452
CON EDISON	885 LONGFELLOW AVE	E 1/8 - 1/4 (0.168 mi.)	AL188	488
NYS DOT CONTRACT D254	WHITLOCK AVE & ALDUS	NE 1/8 - 1/4 (0.173 mi.)	AE191	491
E P C CARTING CO INC	1351 GARRISON AVE	E 1/8 - 1/4 (0.175 mi.)	AL196	501
NEW YORK PUBLIC LIBR	877 SOUTHERN BLVD	SW 1/8 - 1/4 (0.177 mi.)	AD197	505
CON EDISON MANHOLE 3	WHITTIER ST & BRUCKN	ENE 1/8 - 1/4 (0.186 mi.)	AJ209	533
CON EDISON MANHOLE:	WHITTIER AVE & BRUCK	ENE 1/8 - 1/4 (0.186 mi.)	AJ211	535
CON EDISON SERVICE B	932 KELLEY ST	W 1/8 - 1/4 (0.193 mi.)	AK217	548
CON EDISON MANHOLE:	GARRISON AVE & WHITT	E 1/8 - 1/4 (0.197 mi.)	AL221	553
CON EDISON SERVICE B	911 LONGFELLOW AVE F	ESE 1/8 - 1/4 (0.202 mi.)	AN233	592
NYS DOT - CONTRACT D2	BRUCKNER EXPWY & BRO	SSW 1/8 - 1/4 (0.205 mi.)	AT242	612
NYC DEP	920 LONGFELLOW AVE	ESE 1/8 - 1/4 (0.205 mi.)	AN244	617
AMOCO-406230121005	1360 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.206 mi.)	AJ248	637
CON EDISON MANHOLE:	921 WHITTIER AVE	E 1/8 - 1/4 (0.209 mi.)	AL257	663
DU-WELL FURNITURE SE	1360 GARRISON AVE	E 1/8 - 1/4 (0.216 mi.)	AZ267	680
AMERICAN BANK NOTE C	TIFFANY ST & GARRISO	SSW 1/8 - 1/4 (0.218 mi.)	AT269	691
U-HAUL CENTER	1365 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.220 mi.)	AO277	718
CON EDISON	958 WESTCHESTER AVE	WNW 1/8 - 1/4 (0.223 mi.)	AS284	743
CON EDISON	LONGFELLOW AVE & SEN	ESE 1/8 - 1/4 (0.234 mi.)	BC295	769
CON EDISON MANHOLE:	SENECA AVE & LONGFEL	ESE 1/8 - 1/4 (0.234 mi.)	BC296	770

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/15/2016 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON VAULT: 16	961 SOUTHERN BLVD &	0 - 1/8 (0.000 mi.)	A4	25
MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	0 - 1/8 (0.000 mi.)	A6	26

EXECUTIVE SUMMARY

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 12/11/2016 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON VAULT: 16	961 SOUTHERN BLVD &	0 - 1/8 (0.000 mi.)	A4	25
MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	0 - 1/8 (0.000 mi.)	A6	26

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/27/2016 has revealed that there are 4 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARM SOUL/HI TONE/P Facility Id: 2-6007-00258	880 HUNT POINT AVE.	SE 0 - 1/8 (0.105 mi.)	P106	256
ALDUS DRY CLEANERS Facility Id: 2-6007-00672	945 ALDUS ST	N 1/8 - 1/4 (0.130 mi.)	S147	358

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRIENDLY CLEANERS Facility Id: 2-6007-00602	988 EAST 163RD STREE	W 0 - 1/8 (0.087 mi.)	L77	189
MIRANDA'S DRY CLEANE Facility Id: 2-6007-00256	930 EAST 163RD STREE	W 1/8 - 1/4 (0.236 mi.)	AY301	780

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 11/08/2016 has revealed that there are 9 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 20,TAXBLOCK 2735	925 HUNTS POINT AVEN	SSW 0 - 1/8 (0.003 mi.)	C17	40
LOT 28,TAXBLOCK 2735	985 BRUCKNER BOULEVA	SSW 0 - 1/8 (0.044 mi.)	C39	121
LOT 40,TAXBLOCK 2735	955 BRUCKNER BOULEVA	SSW 0 - 1/8 (0.076 mi.)	N64	171
LOT 42,TAXBLOCK 2735	951 BRUCKNER BOULEVA	SSW 0 - 1/8 (0.083 mi.)	N73	183

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 19,TAXBLOCK 2735	938 SOUTHERN BOULEVA	0 - 1/8 (0.000 mi.)	A8	28
LOT 17,TAXBLOCK 2735	936 SOUTHERN BOULEVA	SW 0 - 1/8 (0.018 mi.)	A26	93
LOT 44,TAXBLOCK 2735	947 BRUCKNER BOULEVA	SW 0 - 1/8 (0.091 mi.)	N82	211
LOT 52,TAXBLOCK 2755	967 LONGFELLOW AVENU	ENE 0 - 1/8 (0.111 mi.)	T119	300
LOT 17,TAXBLOCK 2733	931 BRUCKNER BOULEVA	SW 0 - 1/8 (0.124 mi.)	Z142	349

EXECUTIVE SUMMARY

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 99 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GASTERIA SERVICE STA EPA ID: NYR000127662	925 HUNTS POINT AVE	SSW 0 - 1/8 (0.003 mi.)	C18	40
RITE AID #3844 EPA ID: NYR000187724	950-960 SOUTHERN BLV	NW 0 - 1/8 (0.005 mi.)	A20	70
SEBCO I ASSO EPA ID: NYP004611059	940 SIMPSON ST	WNW 0 - 1/8 (0.028 mi.)	D29	97
CON ED EPA ID: NYP004836100	1009 E 163RD ST	W 0 - 1/8 (0.030 mi.)	D31	103
NYNEX EPA ID: NYP000925685	932 SOUTHERN BOULEVA	SW 0 - 1/8 (0.034 mi.)	C34	112
NYNEX EPA ID: NYP000919621	962 SOUTHERN BLVD	NNW 0 - 1/8 (0.045 mi.)	H43	127
P.S. 75 EPA ID: NY0000903591	984 FAILE ST	NE 0 - 1/8 (0.052 mi.)	I47	136
CON EDISON SERVICE B EPA ID: NYP004377115	MANIDA ST & GARRISON	S 0 - 1/8 (0.096 mi.)	O92	228
CHARM SOUL CLEANERS EPA ID: NYD981086549	880 HUNTS POINT AVE	SE 0 - 1/8 (0.105 mi.)	P107	256
CON EDISON VAULT SUB EPA ID: NYP004457719	SOUTHERN BLVD & ALDU	NNW 0 - 1/8 (0.116 mi.)	S127	309
ALDUS DRY CLEANERS EPA ID: NYR000069591	945 ALDUS ST	N 1/8 - 1/4 (0.130 mi.)	S147	358
CON EDISON EPA ID: NYP004794400	945 ALDUS ST	N 1/8 - 1/4 (0.130 mi.)	S149	372
CON EDISON EPA ID: NYP004572400 EPA ID: NYP004677696	957 ALDUS AVE FRONT	N 1/8 - 1/4 (0.131 mi.)	S152	378
NYNEX EPA ID: NYP000924365	HUNTS PT AVE/SENECA	SSE 1/8 - 1/4 (0.134 mi.)	AA155	388
I S 116 EPA ID: NYR000205062	977 FOX ST	WNW 1/8 - 1/4 (0.136 mi.)	AB159	396
CON EDISON EPA ID: NYP004615779	876 IRVINE ST	SE 1/8 - 1/4 (0.137 mi.)	P161	405
CON EDISON EPA ID: NYP004657573	859 MANIDA ST	S 1/8 - 1/4 (0.142 mi.)	AC164	410
CON EDISON EPA ID: NYP004600722	1016 BRYANT AVE	NNE 1/8 - 1/4 (0.156 mi.)	AF174	434
DDC - SENECA HOUSE EPA ID: NYR000108761	1215 SENECA AVE	SE 1/8 - 1/4 (0.158 mi.)	AA177	443
CON EDISON EPA ID: NYP004857413	1225 SENECA AVE	SE 1/8 - 1/4 (0.159 mi.)	AH179	448
CON EDISON	1038 SOUTHERN BLVD F	N 1/8 - 1/4 (0.173 mi.)	AG190	490

EXECUTIVE SUMMARY

EPA ID: NYP004572558				
CON EDISON	847 HUNTSPOINT AV	SSE 1/8 - 1/4 (0.173 mi.)	AA192	493
EPA ID: NYP004642583				
CON EDISON	1042 SOUTHERN BLVD S	N 1/8 - 1/4 (0.180 mi.)	AG199	510
EPA ID: NYP004573002				
CON EDISON	1042 SOUTHERN BLVD	N 1/8 - 1/4 (0.180 mi.)	AG201	513
EPA ID: NYP004573333				
CON EDISON	839 MANIDA ST	SSE 1/8 - 1/4 (0.181 mi.)	AC205	524
EPA ID: NYP004635003				
CON EDISON	1040 HOE AVE F/O	N 1/8 - 1/4 (0.199 mi.)	AM226	564
EPA ID: NYP004582235				
CON ED	970 TIFFANY AVE FO	NW 1/8 - 1/4 (0.199 mi.)	AP228	567
EPA ID: NYP004862328				
MTA NYCT - SIMPSON S	WESTCHESTER AVE & SI	NNW 1/8 - 1/4 (0.200 mi.)	AQ229	569
EPA ID: NYR000118174				
CON EDISON	1209 GILBERT PL	SE 1/8 - 1/4 (0.201 mi.)	AR230	584
EPA ID: NYP004858603				
CON ED	1042 HOE AVENUE	N 1/8 - 1/4 (0.203 mi.)	AM235	595
EPA ID: NYP004859033				
CON EDISON MANHOLE 1	WESTCHESTER AVE & TI	NW 1/8 - 1/4 (0.204 mi.)	AP236	597
EPA ID: NYP004219695				
CON EDISON	TIFFANY ST & WESTCHE	NW 1/8 - 1/4 (0.204 mi.)	AP237	600
EPA ID: NYP004626917				
CON EDISON	827 MANIDA ST	SSE 1/8 - 1/4 (0.206 mi.)	246	624
EPA ID: NYP004635025				
CON EDISON	1201 LAFAYETTE AVE	S 1/8 - 1/4 (0.207 mi.)	AT251	643
EPA ID: NYP004787966				
CON EDISON	1049 BRYANT AVE	NNE 1/8 - 1/4 (0.209 mi.)	AV256	660
EPA ID: NYP004802500				
CON EDISON	975 WESTCHESTER AV	NW 1/8 - 1/4 (0.218 mi.)	AP270	705
EPA ID: NYP004653507				
CON EDISON	823 HUNTS POINT AV	SSE 1/8 - 1/4 (0.219 mi.)	271	707
EPA ID: NYP004682498				
NYCDEP	1047 HOE AVE	N 1/8 - 1/4 (0.220 mi.)	AX272	708
EPA ID: NYP003660438				
CON EDISON	1043 LONGFELLOW AV	NNE 1/8 - 1/4 (0.220 mi.)	AV274	712
EPA ID: NYP004587564				
CON EDISON	1038 WESTCHESTER AVE	NNW 1/8 - 1/4 (0.220 mi.)	AX275	713
EPA ID: NYP004594909				
MTA NYCT SIMPSON WES	1043 SIMPSON ST	NNW 1/8 - 1/4 (0.222 mi.)	AQ280	734
EPA ID: NYP000971085				
CON EDISON	1055 SOUTHERN BLVD	NNW 1/8 - 1/4 (0.222 mi.)	AX282	740
EPA ID: NYP004615217				
CON EDISON	1212 GILBERT PLACE	SE 1/8 - 1/4 (0.226 mi.)	AR289	757
EPA ID: NYP004685905				
CON EDISON	SOUTHERN BLVD & WEST	NNW 1/8 - 1/4 (0.226 mi.)	AX290	758

EXECUTIVE SUMMARY

EPA ID: NYP004693859				
CON EDISON	1020 FOX ST	NNW 1/8 - 1/4 (0.229 mi.)	AQ292	762
EPA ID: NYP004639373				
CON EDISON	1050 LONGFELLOW AVE	NNE 1/8 - 1/4 (0.238 mi.)	BB306	803
EPA ID: NYP004671921				
CONSOLIDATED EDISON	TIFFANY & 165TH STRE	NW 1/8 - 1/4 (0.240 mi.)	307	804
EPA ID: NYP004250593				
CHAS GREEN CORP	890 GARRISON AVE	S 1/8 - 1/4 (0.250 mi.)	BD317	826
EPA ID: NYD982183626				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	0 - 1/8 (0.000 mi.)	A3	10
EPA ID: NYR000122978				
CON EDISON	1010 BRUCKNER BLVD	SE 0 - 1/8 (0.033 mi.)	E33	106
EPA ID: NYP004760195				
CON EDISON	925 SOUTHERN BLVD	WSW 0 - 1/8 (0.045 mi.)	G41	123
EPA ID: NYP004687166				
CON EDISON	1001 EAST 163 ST	W 0 - 1/8 (0.054 mi.)	D50	144
EPA ID: NYP004616603				
CON EDISON	911 SOUTHERN BLVD FR	WSW 0 - 1/8 (0.065 mi.)	G56	156
EPA ID: NYP004573895				
FRIENDLY CLEANERS	988 E 163RD ST	W 0 - 1/8 (0.087 mi.)	L78	189
EPA ID: NYD982276685				
FAMILY DOLLAR STORE	900 SOUTHERN BLVD	SW 0 - 1/8 (0.090 mi.)	N81	202
EPA ID: NYR000212084				
CON EDISON	940 BYRAN AVENUE OPP	E 0 - 1/8 (0.104 mi.)	M100	245
EPA ID: NYP004712873				
CON EDISON	985 E 163RD ST	W 0 - 1/8 (0.105 mi.)	R101	248
EPA ID: NYP004696761				
CON EDISON	985 EAST 163 ST	W 0 - 1/8 (0.105 mi.)	R102	249
EPA ID: NYP004616751				
CON EDISON MANHOLE 2	931 FOX ST & E 136TH	W 0 - 1/8 (0.106 mi.)	L110	279
EPA Id: NYP004232294				
CON EDISON MANHOLE:	931 FOX ST	W 0 - 1/8 (0.106 mi.)	L111	282
EPA ID: NYP004356259				
CON ED	923 BARETTO STREET F	SW 0 - 1/8 (0.115 mi.)	Q126	306
EPA ID: NYP004862666				
STEVENS PLATING WORK	1357 SENECA AVENUE	E 0 - 1/8 (0.119 mi.)	Y134	328
EPA ID: NYD001384858				
CON EDISON	915 BRYANT AVE	E 0 - 1/8 (0.121 mi.)	Y139	343
EPA ID: NYP004736088				
CONSOLIDATED EDISON	900 FOX ST OFF BARRE	WSW 0 - 1/8 (0.122 mi.)	Q140	346
EPA ID: NYP004155222				
CON EDISON	973 E 163RD ST	W 1/8 - 1/4 (0.128 mi.)	R145	353
EPA ID: NYP004595286				
CON EDISON	887 SOUTHERN BLVD	SW 1/8 - 1/4 (0.145 mi.)	AD166	413

EXECUTIVE SUMMARY

EPA ID: NYP004598462				
CON EDISON	GARRISON AVE & LONGF	E 1/8 - 1/4 (0.147 mi.)	Y168	419
EPA ID: NYP004559225				
JOHN LANGENBACHER CO	888 LONGFELLOW AVE	E 1/8 - 1/4 (0.162 mi.)	Y181	452
EPA ID: NYD001502590				
CON EDISON	885 LONGFELLOW AVE	E 1/8 - 1/4 (0.168 mi.)	AL187	485
EPA ID: NYP004787537				
E P C CARTING CO INC	1351 GARRISON AVE	E 1/8 - 1/4 (0.175 mi.)	AL196	501
EPA ID: NYD986988665				
NEW YORK PUBLIC LIBR	877 SOUTHERN BLVD	SW 1/8 - 1/4 (0.177 mi.)	AD197	505
EPA ID: NYR000045534				
CON EDISON	878 TIFFANY ST	SW 1/8 - 1/4 (0.180 mi.)	AD203	515
EPA ID: NYP004585535				
CON EDISON	WHITTIER AVE & BRUCK	ENE 1/8 - 1/4 (0.186 mi.)	AJ207	530
EPA ID: NYP004559498				
CONSOLIDATED EDISON	BRUCKNER BLVD & WHIT	ENE 1/8 - 1/4 (0.186 mi.)	AJ208	531
EPA ID: NYP004136305				
CONSOLIDATED EDISON	WHITTIER ST & BRUCKN	ENE 1/8 - 1/4 (0.186 mi.)	AJ210	534
EPA ID: NYP004137410				
MTA NYCT - TIFFANY S	TIFFANY ST & SOUTHER	SW 1/8 - 1/4 (0.191 mi.)	AD215	544
EPA ID: NYR000167585				
CON EDISON	932 KELLEY ST	W 1/8 - 1/4 (0.193 mi.)	AK218	549
EPA ID: NYP004534426				
CON EDISON	GARRISON AVE & WHITT	E 1/8 - 1/4 (0.197 mi.)	AL220	552
EPA ID: NYP004558912				
CON EDISON	E 163 ST & KELLY ST	W 1/8 - 1/4 (0.199 mi.)	AK225	562
EPA ID: NYP004634820				
LOT 126, TAXBLOCK 276	911 LONGFELLOW AVENU	ESE 1/8 - 1/4 (0.202 mi.)	AN234	593
EPA ID: NYP004576302				
NYS DOT	FAILE ST & BRYANT AV	SSW 1/8 - 1/4 (0.205 mi.)	AT241	608
EPA ID: NY0000463265				
NYC DEP	920 LONGFELLOW AVE	ESE 1/8 - 1/4 (0.205 mi.)	AN244	617
EPA ID: NYP003663945				
AMOCO-406230121005	1360 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.206 mi.)	AJ248	637
EPA ID: NYD986888071				
CON EDISON	921 WHITTER AVE	E 1/8 - 1/4 (0.209 mi.)	AL258	664
EPA ID: NYP004493359				
CON EDISON	865 SOUTHERN BLVD	SW 1/8 - 1/4 (0.211 mi.)	AW259	666
EPA ID: NYP004701025				
CON EDISON	862 FOX ST	SW 1/8 - 1/4 (0.215 mi.)	AW264	675
EPA ID: NYP004589529				
CON EDISON	945 E 163 ST	W 1/8 - 1/4 (0.215 mi.)	AY265	677
EPA ID: NYP004591988				
DU-WELL FURNITURE SE	1360 GARRISON AVE	E 1/8 - 1/4 (0.216 mi.)	AZ267	680
EPA ID: NYD986926848				
CON EDISON	906 BRYANT AVE	E 1/8 - 1/4 (0.218 mi.)	AN268	689

EXECUTIVE SUMMARY

EPA ID: NYP004618724				
AMERICAN BANK NOTE C	TIFFANY ST & GARRISO	SSW 1/8 - 1/4 (0.218 mi.)	AT269	691
EPA ID: NYD091214718				
U-HAUL CENTER	1365 BRUCKNER BLVD	ENE 1/8 - 1/4 (0.220 mi.)	AO277	718
EPA ID: NYP000879122				
CON ED	958 WESTCHESTER AVE	WNW 1/8 - 1/4 (0.223 mi.)	AS285	744
EPA ID: NYP004834657				
CON EDISON	873 FOX AVE	WSW 1/8 - 1/4 (0.224 mi.)	BA286	746
EPA ID: NYP004587663				
CON ED	873 FOX STREET FO	WSW 1/8 - 1/4 (0.224 mi.)	BA287	748
EPA ID: NYP004855611				
CON EDISON MANHOLE:	SENECA AVE & LONGFEL	ESE 1/8 - 1/4 (0.234 mi.)	BC296	770
EPA ID: NYP004453767				
CON EDISON	LONGFELLOW AVE & SEN	ESE 1/8 - 1/4 (0.234 mi.)	BC297	772
EPA ID: NYP004839522				
CON EDISON	852 FOX ST	SW 1/8 - 1/4 (0.235 mi.)	AW300	779
EPA ID: NYP004589164				
MIRANDA CLEANERS	930 E 163RD ST	W 1/8 - 1/4 (0.236 mi.)	AY302	781
EPA ID: NYD982721813				
CON EDISON	EDGEWATER RD & GARRI	E 1/8 - 1/4 (0.237 mi.)	AZ303	796
EPA ID: NYP004709887				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there are 7 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GASTERIA SERVICE STA	925 HUNTS POINT AVE	SSW 0 - 1/8 (0.003 mi.)	C18	40
EPA ID: NYR000127662				
MTA NYCT - SIMPSON S	WESTCHESTER AVE & SI	NNW 1/8 - 1/4 (0.200 mi.)	AQ229	569
EPA ID: NYR000118174				
CON EDISON MANHOLE 1	WESTCHESTER AVE & TI	NW 1/8 - 1/4 (0.204 mi.)	AP236	597
EPA Id: NYP004219695				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - HUNTS POI	HUNTS POINT AVE & SO	0 - 1/8 (0.000 mi.)	A3	10
EPA ID: NYR000122978				
CON EDISON MANHOLE 2	931 FOX ST & E 136TH	W 0 - 1/8 (0.106 mi.)	L110	279
EPA Id: NYP004232294				
MTA NYCT - TIFFANY S	TIFFANY ST & SOUTHER	SW 1/8 - 1/4 (0.191 mi.)	AD216	546
EPA Id: NYR000167585				
NYC DEP	920 LONGFELLOW AVE	ESE 1/8 - 1/4 (0.205 mi.)	AN244	617
EPA Id: NYP003663945				

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EAST 17	WEST FARMS RD. AND B	NNE 1/2 - 1 (0.899 mi.)	370	1026

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 14 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	925 HUNTS POINT AVE	SSW 0 - 1/8 (0.003 mi.)	C16	39
Not reported	1017 GARRISON AVE	SSE 0 - 1/8 (0.079 mi.)	O68	178
Not reported	1015 GARRISON AVE	SSE 0 - 1/8 (0.080 mi.)	O69	178
Not reported	1013 GARRISON AVE	SSE 0 - 1/8 (0.080 mi.)	O70	178
Not reported	1106 GARRISON AVE	SE 0 - 1/8 (0.087 mi.)	P79	199
Not reported	870 BARRETTO ST	S 0 - 1/8 (0.115 mi.)	V124	306
Not reported	1000 SIMPSON ST	NW 0 - 1/8 (0.125 mi.)	U144	353

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	927 SOUTHERN BLVD	WSW 0 - 1/8 (0.042 mi.)	G37	117
Not reported	1165 GARRISON AVE	E 0 - 1/8 (0.071 mi.)	M61	164
Not reported	906 SOUTHERN BLVD	SW 0 - 1/8 (0.082 mi.)	G71	179
Not reported	910 BARRETTO ST	SW 0 - 1/8 (0.093 mi.)	Q84	214
Not reported	1200 GARRISON AVE	E 0 - 1/8 (0.100 mi.)	M98	241
Not reported	923 BRYANT AVE	E 0 - 1/8 (0.112 mi.)	M121	302
Not reported	872 BARRETTO ST	SSW 0 - 1/8 (0.115 mi.)	V125	306

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

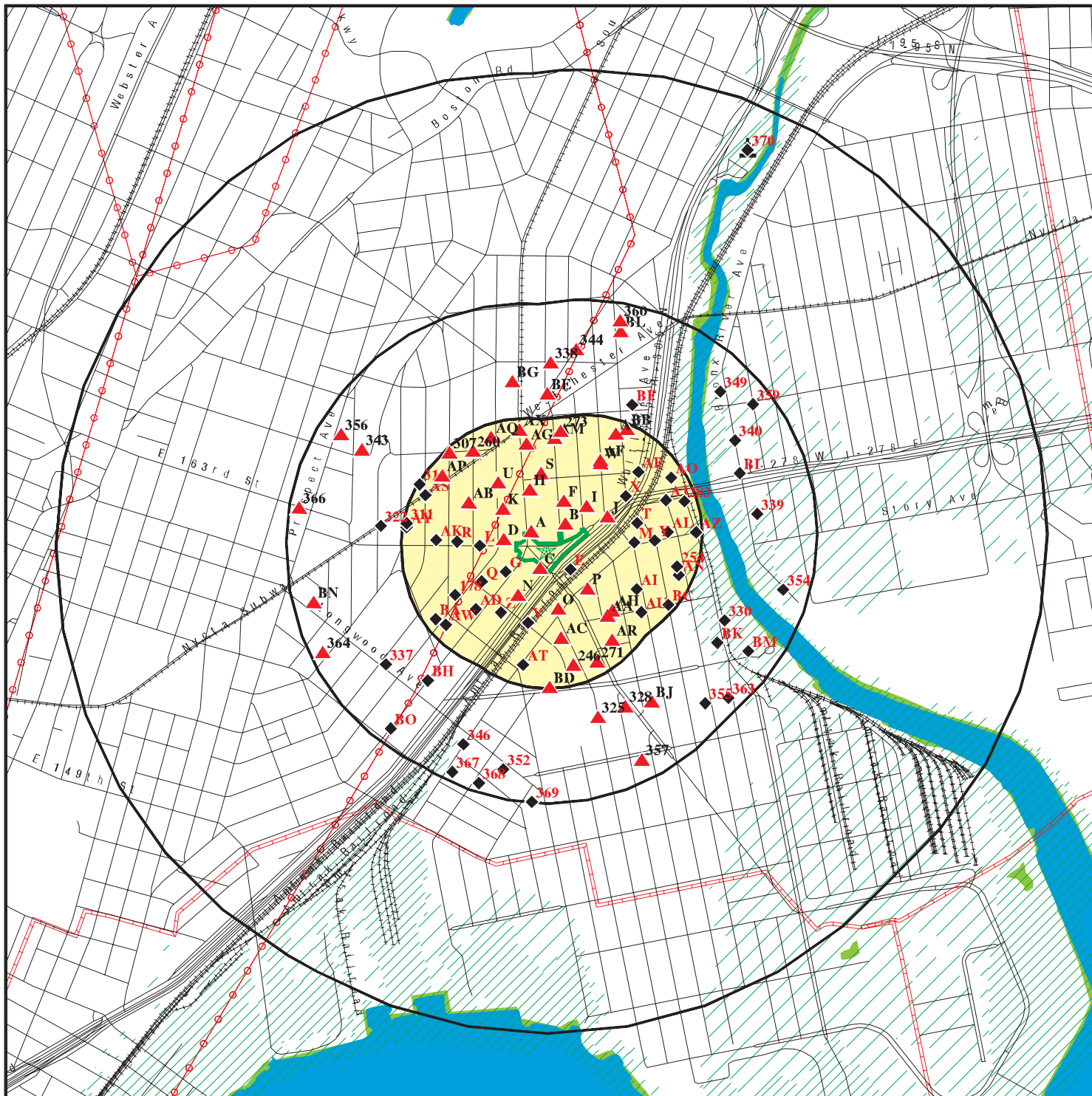
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	880 HUNTS POINT AVE	SE 0 - 1/8 (0.105 mi.)	P105	255
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	924 SOUTHERN BLVD	SW 0 - 1/8 (0.053 mi.)	G49	143
Not reported	988 E 163RD ST	W 0 - 1/8 (0.087 mi.)	L76	188














EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
CE - E. 173RD ST. - BRONX WORKS	NY ENG CONTROLS, NY INST CONTROL, NY VCP
BRONXCHESTER URA SITE 1A	NY SHWS
MOTT HAVEN MGP PLUME TRACKDOWN	NY SHWS

OVERVIEW MAP - 4913547.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

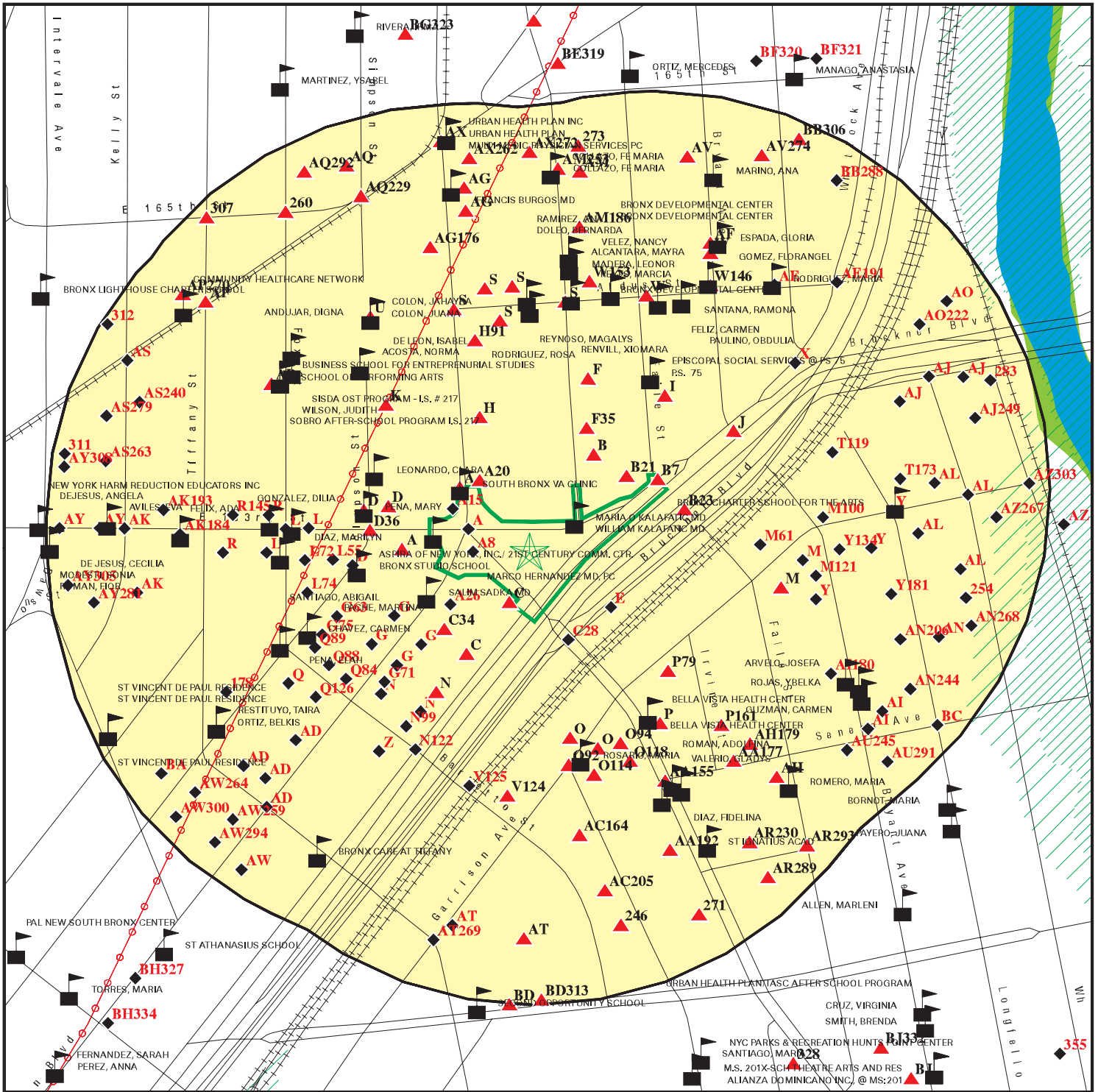















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Reconstruction of Del Valle Square
 ADDRESS: Del Valle Square
 Bronx NY 10459
 LAT/LONG: 40.820787 / 73.890853

CLIENT: The LiRo Group
 CONTACT: Amy Hewson
 INQUIRY #: 4913547.2s
 DATE: April 20, 2017 9:23 am

DETAIL MAP - 4913547.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Reconstruction of Del Valle Square ADDRESS: Del Valle Square Bronx NY 10459 LAT/LONG: 40.820787 / 73.890853</p>	<p>CLIENT: The LiRo Group CONTACT: Amy Hewson INQUIRY #: 4913547.2s DATE: April 20, 2017 9:24 am</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	1	0	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-CESQG	0.250		3	2	NR	NR	NR	5
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	1	0	NR	1
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		0	1	6	NR	NR	7
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		3	10	35	NR	NR	48
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		1	13	NR	NR	NR	14
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250		46	50	NR	NR	NR	96
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	1	NR	NR	NR	1
<i>State and tribal institutional control / engineering control registries</i>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	1	NR	NR	1
NY INST CONTROL	0.500		0	0	1	NR	NR	1
<i>State and tribal voluntary cleanup sites</i>								
NY VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
NY BROWNFIELDS	0.500		0	0	2	NR	NR	2
NY ERP	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
NY SWRCY	0.500		0	0	6	NR	NR	6
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
NY HIST UST	0.250		2	4	NR	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	0.001		1	NR	NR	NR	NR	1
Local Land Records								
NY LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		33	NR	NR	NR	NR	33
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		16	37	NR	NR	NR	53
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
ECHO	0.001		2	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	0.001		0	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		2	2	NR	NR	NR	4
NY E DESIGNATION	0.125		9	NR	NR	NR	NR	9
NY Financial Assurance	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		26	73	NR	NR	NR	99
NJ MANIFEST	0.250		3	4	NR	NR	NR	7
NY SPDES	0.001		0	NR	NR	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		14	NR	NR	NR	NR	14
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
NY RGA HWS	0.001		0	NR	NR	NR	NR	0
NY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		0	167	203	55	1	0	426

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **MANHOLE #13191**
SOUTHERN BLVD/E.163RD ST
BRONX, NY
< 1/8
1 ft.

NY Spills **S106013678**
N/A

Site 1 of 18 in cluster A

Relative:
Lower

SPILLS:

Actual:
48 ft.

Facility ID: 0301184
Facility Type: ER
DER Facility ID: 91090
Site ID: 102914
DEC Region: 2
Spill Date: 2003-05-02
Spill Number/Closed Date: 0301184 / 2004-02-10
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: AERODRIG
Referred To: Not reported
Reported to Dept: 2003-05-02
CID: 199
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-05-02
Spill Record Last Update: 2004-02-10
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: MARK SCHLAGEL
Contact Phone: (212) 580-6763
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS 148174 FOD Sr. Field Operator Heli Angarita, #15897 on an emergency job found 2 pints insulatum leaking from a feeder join onto the mud on the concrete floor of the manhole. The sump is clogged with mud no insulatum in the sump. The crew wrapped the joint to contain and control the leak. There is no sewers, waterways or private property affected. No smoke or fire in the manhole. Since this was a burnout there was probably smoke in the hole prior to the crew's arrival. The crew took a sample. Clean up pending. Lab Sequence Number: 03-03605-001 PCB 5 ppm. 5/2/03 cleanup complete performing a double wash and rinse removing 800lbs of <50ppm non-hazardous material. leaking joint was bagged and will be repaired. No oil leaking in hole at this time. As per Live Hold Off records joint removed and replaced 5/4/03."

Remarks:

"faulty joining caused 2 pts of material to leak - clean up pending unk if pcb or not - samples taken -- insulatum material there is a sump in the hole but it is clogged - con ed # 148174"

Material:

Site ID: 102914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #13191 (Continued)

S106013678

Operable Unit ID: 867575
Operable Unit: 01
Material ID: 509241
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A2

**E. 163RD ST/SOUTHERN BLVD
E. 163RD ST/SOUTHERN BLVD
BRONX, NY**

**NY Spills S102150725
N/A**

**< 1/8
1 ft.**

Site 2 of 18 in cluster A

**Relative:
Lower**

SPILLS:

Facility ID: 9506753
Facility Type: ER
DER Facility ID: 220252
Site ID: 270524
DEC Region: 2
Spill Date: 1995-09-01
Spill Number/Closed Date: 9506753 / 1995-09-01
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
48 ft.**

SWIS: 0301
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 1995-09-01
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: 1995-09-01
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1995-10-06
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: CASTLE OIL CORP
Spiller Address: 290 LOCUST AVENUE
Spiller City,St,Zip: BRONX, NY 10454
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E. 163RD ST/SOUTHERN BLVD (Continued)

S102150725

Remarks: KRIMGOLD "
"TANK MALFUNCTION - METER GASKET MALFUNCTION - SPILLED OIL ONTO
STREET IT HAS BEEN CLEANED UP"

Material:

Site ID: 270524
Operable Unit ID: 1021529
Operable Unit: 01
Material ID: 364713
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 7.00
Units: Gallons
Recovered: 7.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A3

**MTA NYCT - HUNTS POINT AVE STA PELHAM LN
HUNTS POINT AVE & SOUTHERN BLV
BRONX, NY 10459**

**RCRA-CESQG 1007264840
NJ MANIFEST NYR000122978
NY MANIFEST**

< 1/8
1 ft.

Site 3 of 18 in cluster A

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 01/01/2007
Facility name: MTA NYCT - HUNTS POINT AVE STA PELHAM LN
Facility address: HUNTS POINT AVE & SOUTHERN BLV
BRONX, NY 10459

**Actual:
48 ft.**

EPA ID: NYR000122978
Mailing address: BROADWAY - 2ND FLOOR
NEW YORK, NY 10004

Contact: THOMAS A ABDALLAH
Contact address: BROADWAY - 2ND FLOOR
NEW YORK, NY 10004

Contact country: US
Contact telephone: (646) 252-3500
Contact email: Not reported

EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Owner/Operator Summary:

Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY - 2ND FLOOR
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: (646) 252-3500
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT - HUNT POINT AVE STATION
Owner/operator address: HUNTS POINT AVE & SOUTHERN BLV
BRONX, NY 10459
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MTA NYCT - HUNTS POINT AVE STA PELHAM LN
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/09/2004
Site name: MTA NYCT - HUNTS POINT AVE STA PELHAM LN
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000122978
Mail Address: 2 BROADWAY
Mail City/State/Zip: NEW YORK 10004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Facility Phone: 6462523500
Emergency Phone: Not reported
Contact: IBRAHIM IBRAHIM
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 010918818JJK
EPA ID: NYR000122978
Date Shipped: 12/19/2012
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: Not reported
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Waste Code: D008
Hand Code: Not reported
Quantity: 60.00 Pounds

Manifest Number: NJA5006960
EPA ID: NYR000122978
Date Shipped: 03/19/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/19/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/19/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04300425
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: 008922392JJK
EPA ID: NYR000122978
Date Shipped: 12/6/2013
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 50.00 Pounds

Manifest Number: 008923004JJK
EPA ID: NYR000122978
Date Shipped: 8/3/2012
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 55.00 Pounds

Manifest Number: 003532885JJK
EPA ID: NYR000122978
Date Shipped: 4/30/2013
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 150.00 Pounds

Manifest Number: 008921269JJK
EPA ID: NYR000122978
Date Shipped: 8/30/2012
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 100.00 Pounds

Manifest Number: 010913718JJK
EPA ID: NYR000122978
Date Shipped: 9/10/2013
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: Not reported
Quantity: 60.00 Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

NY MANIFEST:

Country: USA
EPA ID: NYR000122978
Facility Status: Not reported
Location Address 1: HUNTS POINT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000122978
Mailing Name: NYCTA CPM ENV ENGINEERING DIV
Mailing Contact: N/S
Mailing Address 1: 2 BROADWAY 2ND FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/25/2014
Trans1 Recv Date: 06/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 012352391JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 80
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/30/2012
Trans1 Recv Date: 08/30/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 008921269JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/03/2012
Trans1 Recv Date: 08/03/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/03/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 008923004JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 55.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2012
Trans1 Recv Date:	12/19/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/19/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000122978
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	010918818JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/30/2013
Trans1 Recv Date:	04/30/2013
Trans2 Recv Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

TSD Site Recv Date: 04/30/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 003532885JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 150
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 12/06/2013
Trans1 Recv Date: 12/06/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 008922392JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/10/2013
Trans1 Recv Date: 09/10/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/10/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 010913718JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 60
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NJA5006960
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2004
Trans1 Recv Date: 03/19/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/19/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122978
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007264840

Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

A4
< 1/8
1 ft.

CON EDISON VAULT: 161
961 SOUTHERN BLVD & E 163RD ST
BRONX, NY 10462

FINDS 1016892264
ECHO N/A

Site 4 of 18 in cluster A

Relative:
Lower

FINDS:

Registry ID: 110060166653

Actual:
48 ft.

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1016892264
Registry ID: 110060166653
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110060166653

A5
< 1/8
1 ft.

INTERSECTION OF SOUTHERN BVLVD AND EAST 163RD ST
INTERSECTION OF SOUTHERN BVLVD AND EAST 163RD ST
BRONX, NY

NY Spills S110307938
N/A

Site 5 of 18 in cluster A

Relative:
Lower

SPILLS:

Facility ID: 1000431
Facility Type: ER
DER Facility ID: 380580
Site ID: 431594
DEC Region: 2
Spill Date: 2010-04-11
Spill Number/Closed Date: 1000431 / 2010-05-26
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
48 ft.

SWIS: 0301
Investigator: Con Ed Unassigned
Referred To: Not reported
Reported to Dept: 2010-04-11
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INTERSECTION OF SOUTHERN BVLD AND EAST 163RD ST (Continued)

S110307938

Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2010-04-11
 Spill Record Last Update: 2010-05-26
 Spiller Name: ERT
 Spiller Company: UNKNOWN
 Spiller Address: INTERSECTION OF SOUTHERN BVLD AND EAST 163RD ST
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 999
 Contact Name: ERT
 Contact Phone: (212) 580-8383
 DEC Memo: "05/26/10 - See eDocs for Con Ed report detailing cleanup and closure."
 Remarks: "Caller reporting a leak of 1 ounce of unknown oil into manhole. Oil is mixing with 10 gallons of water. Clean up is pending."

Material:

Site ID: 431594
 Operable Unit ID: 1183067
 Operable Unit: 01
 Material ID: 2177265
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A6
 < 1/8
 1 ft.

**MTA NYCT - HUNTS POINT AVE STA PELHAM LN
 HUNTS POINT AVE & SOUTHERN BLV
 BRONX, NY 10459**

**FINDS 1007483669
 ECHO N/A**

Site 6 of 18 in cluster A

**Relative:
 Lower**

FINDS:

Registry ID: 110017615945

**Actual:
 48 ft.**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MTA NYCT - HUNTS POINT AVE STA PELHAM LN (Continued)

1007483669

ECHO:

Envid: 1007483669
 Registry ID: 110017615945
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110017615945

B7

 < 1/8
 1 ft.

**207122; F/O 941 FAILE ST
 F/O 941 FAILE ST
 BRONX, NY**

**NY Spills S109207981
 N/A**

Site 1 of 5 in cluster B

**Relative:
 Higher**

SPILLS:

**Actual:
 51 ft.**

Facility ID: 0890147
 Facility Type: ER
 DER Facility ID: 348679
 Site ID: 399235
 DEC Region: 2
 Spill Date: 2007-07-19
 Spill Number/Closed Date: 0890147 / 2007-07-23
 Spill Cause: Equipment Failure
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:

Investigator: Unassigned
 Referred To: Not reported
 Reported to Dept: 2007-11-16
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: Not reported
 Last Inspection: Not reported
 Recommended Penalty: Not reported
 UST Trust: Not reported
 Remediation Phase: 0
 Date Entered In Computer: 2008-06-12
 Spill Record Last Update: 2008-06-12
 Spiller Name: ERT DESK
 Spiller Company: CON EDISON
 Spiller Address: 5030 BROADWAY
 Spiller City,St,Zip: New York, NY
 Spiller Company: 001
 Contact Name: ERT DESK
 Contact Phone: (212) 580-8383
 DEC Memo: ""
 Remarks: "VS2024 ~ 2 ounces dielectric fluid on ~ 5 gallons of water Closed: Agency Approval Not Required"

Material:

Site ID: 399235
 Operable Unit ID: 1156101
 Operable Unit: 01
 Material ID: 2146980
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

207122; F/O 941 FAILE ST (Continued)

S109207981

Material FA:	Petroleum
Quantity:	.02
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A8

**LOT 19,TAXBLOCK 2735
 938 SOUTHERN BOULEVARD
 BRONX, NY**

NY E DESIGNATION

**S113452959
 N/A**

< 1/8
 1 ft.

Site 7 of 18 in cluster A

**Relative:
 Lower**

E DESIGNATION:	
Tax Lot(s):	19
Tax Block:	2735
Borough Code:	Not reported
E-No:	E-258
Effective Date:	10/13/2010
Satisfaction Date:	Not reported
Ceqr Number:	09DCP070X
Ulurp Number:	100036ZMX
Zoning Map No:	6c

**Actual:
 47 ft.**

Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A9

**HUNTS POINT TRAIN STATION
 163RD ST & SOUTHERN BLVD
 BRONX, NY**

NY Spills

**S112810007
 N/A**

< 1/8
 1 ft.

Site 8 of 18 in cluster A

**Relative:
 Lower**

SPILLS:	
Facility ID:	1215559
Facility Type:	ER
DER Facility ID:	434158
Site ID:	478879
DEC Region:	2
Spill Date:	2013-02-13
Spill Number/Closed Date:	1215559 / 2015-04-17
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 48 ft.**

SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2013-02-13
CID:	Not reported
Water Affected:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HUNTS POINT TRAIN STATION (Continued)

S112810007

Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2013-02-13
 Spill Record Last Update: 2015-04-17
 Spiller Name: TONI WATSON
 Spiller Company: UNKNOWN
 Spiller Address: 163RD ST & SOUTHERN BLVD
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 999
 Contact Name: TONI WATSON
 Contact Phone: (646) 525-939
 DEC Memo: "4/17/15 TJD File review. Reported 4 gallon spill along railroad right of way. Initial report by MTA states cleanup crew enroute. Reported condition is more than 2 years old. No further action required based upon the nature of reported event. Spill closed."

Remarks: "Excavation turned up soil contamination. Cleanup is enroute."

Material:
 Site ID: 478879
 Operable Unit ID: 1228628
 Operable Unit: 01
 Material ID: 2226299
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 4.00
 Units: Gallons
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A10
 < 1/8
 1 ft.

GAS STATION
HUNTS PT AV/SOUTHERN BLV
BRONX, NY

NY Spills S103575875
N/A

Site 9 of 18 in cluster A

Relative:
Lower

SPILLS:
 Facility ID: 9812056
 Facility Type: ER
 DER Facility ID: 68364
 Site ID: 72421
 DEC Region: 2
 Spill Date: 1998-12-27
 Spill Number/Closed Date: 9812056 / 2003-03-04
 Spill Cause: Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
 48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (Continued)

S103575875

SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1998-12-27
CID: 323
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1998-12-27
Spill Record Last Update: 2003-03-04
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: HOWARD LEVY
Contact Phone: (718) 595-6700
DEC Memo: ""
Remarks: "FD REPORTS ODOR OF GAS IN THE SUBWAY. APPARENT ON GOING PROBLEM WITH THE GAS STATION."

Material:
Site ID: 72421
Operable Unit ID: 1072696
Operable Unit: 01
Material ID: 312336
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A11

**953 SOUTHERN BLVD.
953 SOUTHERN BOULEVARD
BRONX, NY 10459**

**NY HIST AST S107784474
N/A**

< 1/8
1 ft.

Site 10 of 18 in cluster A

**Relative:
Higher**

HIST AST:
PBS Number: 2-605696
SWIS Code: 6001
Operator: FELIX BRINKMAN
Facility Phone: (718) 328-3150
Facility Addr2: Not reported
Facility Type: OTHER

**Actual:
50 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 SOUTHERN BLVD. (Continued)

S107784474

Emergency: MEL STIER
Emergency Tel: (305) 895-1583
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 953 REALTY CORP.
Owner Address: 4000 TOWERSIDE TERR., SUITE 1602
Owner City,St,Zip: MIAMI, FL 33138
Federal ID: Not reported
Owner Tel: (305) 895-1583
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MELVIN STIER
Mailing Name: 953 REALTY CORP.
Mailing Address: 4000 TOWERSIDE TERRACE
Mailing Address 2: SU. 1602
Mailing City,St,Zip: MIAMI, FL 33138
Mailing Telephone: (305) 895-1583
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/20/2001
Expiration: 04/17/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 0001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 SOUTHERN BLVD. (Continued)

S107784474

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

A12

COMMERCIAL BUILDING
953 SOUTHERN BLVD
BRONX, NY 10459

NY Spills S117394362
N/A

< 1/8
1 ft.

Site 11 of 18 in cluster A

Relative:
Higher

SPILLS:

Actual:
50 ft.

Facility ID: 1409944
Facility Type: ER
DER Facility ID: 458526
Site ID: 503598
DEC Region: 2
Spill Date: 2015-01-09
Spill Number/Closed Date: 1409944 / 2015-01-21
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2015-01-09
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2015-01-09
Spill Record Last Update: 2015-01-21
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: INSPECTOR ERIC JOSEPH
Contact Phone: 9177312769
DEC Memo: "1/9/15-Zhune spoke to Eric Joseph from NYCDOH. He said the super told him they have two fill ports and the oil company attempted to use the inactive fill port to delivery the oil. He said that a very small amount of oil spilled. The oil company cleaned the spill. Eric observed light oil smell in the front part of the basement, the PID reading showed VOC's less than 2 ppp in the basement. He also observed staining on the front part of the basement (floor half concrete and half soil). The building is a 4 story commercial building and there is no oil smell in the others floors of the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COMMERCIAL BUILDING (Continued)

S117394362

building. The PID reading in the others floors of the building showed VOC's less that 1ppm. There is no smell outside of the building. 1/9/15-Zhune spoke to Victor Polanco. he said the oil company used the old fill port to delivery oil, a minor amount of oil spilled between the sidewalk and the basement. The oil company cemented the old fill port. The oil company (Summit) cleaned the spill in the sidewalk and the basement. Superintendent Marcus Velascuz 718-924-3927 Building Manager Victor Polanco 917-716-5537 1/21/15-Zhune spoke to Marcus Velasquez. He said the spill is cleaned. Spill Closed."

Remarks: "Complaint to health dept stated oil spill occurred in early December 2014. Caller advises there is an odor in the basement of the 4 story commercial building, with readings of 2ppm or less. Looked in database and did not see a report for the above address in December 2014."

Material:
 Site ID: 503598
 Operable Unit ID: 1252951
 Operable Unit: 01
 Material ID: 2255114
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A13 **SPILL NUMBER 9908134**
953 SOUTHERN BLVD
BRONX, NY

NY Spills S103574951
N/A

< 1/8
 1 ft.

Site 12 of 18 in cluster A

Relative:
Higher

SPILLS:
 Facility ID: 9908134
 Facility Type: ER
 DER Facility ID: 157011
 Site ID: 187897
 DEC Region: 2
 Spill Date: 1999-10-05
 Spill Number/Closed Date: 9908134 / 2003-02-25
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:
 Investigator: TOMASELLO
 Referred To: Not reported
 Reported to Dept: 1999-10-05
 CID: 322
 Water Affected: Not reported
 Spill Source: Commercial Vehicle

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9908134 (Continued)

S103574951

Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-10-05
Spill Record Last Update: 2003-02-25
Spiller Name: DAN SILVESTRO
Spiller Company: ATLAS FUEL OIL CORP
Spiller Address: 1110 BRONX RIVER AVE
Spiller City,St,Zip: BRONX, NY 10472-001
Spiller Company: 001
Contact Name: DAN SILVESTRO
Contact Phone: (718) 893-4400
DEC Memo: ""
Remarks: "caller unsure of what exactly caused the spill -apparently oil came out of the vent pipe - spill on sidewalk and being cleaned up "

Material:

Site ID: 187897
Operable Unit ID: 1086794
Operable Unit: 01
Material ID: 300815
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9810982
Facility Type: ER
DER Facility ID: 157011
Site ID: 187896
DEC Region: 2
Spill Date: 1998-12-02
Spill Number/Closed Date: 9810982 / 1998-12-02
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: WOOLSEY
Referred To: Not reported
Reported to Dept: 1998-12-02
CID: 205
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9908134 (Continued)

S103574951

Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-12-02
Spill Record Last Update: 1998-12-04
Spiller Name: DAN SILVESTRO
Spiller Company: ATLAS FUEL OIL CORP
Spiller Address: 1110 BRONX RIVER AVE
Spiller City,St,Zip: BRONX, NY 10472-
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: ""
Remarks: "caller stated his driver hooked up to wrong fill pipe. cleanup crew enroute."

Material:
Site ID: 187896
Operable Unit ID: 1068375
Operable Unit: 01
Material ID: 314838
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A14 953 SOUTHERN BLVD.
953 SOUTHERN BOULEVARD
< 1/8
1 ft. BRONX, NY 10459

NY AST A100177997
N/A

Site 13 of 18 in cluster A

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605696
Program Type: PBS
UTM X: 593467.82806
UTM Y: 4519529.00739
Expiration Date: 07/09/2018
Site Type: Other

**Actual:
50 ft.**

Affiliation Records:
Site Id: 27563
Affiliation Type: Mail Contact
Company Name: ASHKENAZY ACQUISITIONS CORP
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 SOUTHERN BLVD. (Continued)

A100177997

Contact Name: VICTOR POLANCO
Address1: 150 EAST 58TH STREET, 39TH FLOOR
Address2: Not reported
City: NY
State: NY
Zip Code: 10155
Country Code: 001
Phone: (917) 716-5537
EMail: MELSTIER@COMCAST.NET
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-06

Site Id: 27563
Affiliation Type: On-Site Operator
Company Name: 953 SOUTHERN BLVD.
Contact Type: Not reported
Contact Name: JULIO RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 504-7132
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-06

Site Id: 27563
Affiliation Type: Emergency Contact
Company Name: 949-959 SOUTHERN BLVD. LLC
Contact Type: Not reported
Contact Name: VICTOR POLANCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 716-5537
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-06

Site Id: 27563
Affiliation Type: Facility Owner
Company Name: 949-959 SOUTHERN BLVD. LLC
Contact Type: PROPERTY MGR
Contact Name: VICTOR POLANCO
Address1: 150 EAST 58TH STREET, 39TH FLOOR
Address2: Not reported
City: NY
State: NY
Zip Code: 10155

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 SOUTHERN BLVD. (Continued)

A100177997

Country Code: 001
Phone: (212) 213-4444
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-06

Tank Info:

Tank Number: 0001
Tank Id: 60249
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1981
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/07/2013
Material Name: Not reported

A15
WNW
< 1/8
0.002 mi.
13 ft.

VAULT 1250
945 SOUTHERN BLVD AT E 163 ST
BRONX, NY

NY Spills S106969762
N/A

Site 14 of 18 in cluster A

Relative:
Lower

SPILLS:
Facility ID: 0504563
Facility Type: ER
DER Facility ID: 295863
Site ID: 349428
DEC Region: 2
Spill Date: 2005-07-16
Spill Number/Closed Date: 0504563 / 2005-09-22

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1250 (Continued)

S106969762

Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 2005-07-17
CID: 73
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-07-17
Spill Record Last Update: 2005-09-22
Spiller Name: ERT DESK
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: "159798. 16-Jul-2005 11:00. UG Emergency T/S in training Thomas Morales 85944 (splicer) reports discovering 1 gal of oil on 300 gals water from a transformer contained in the structure V-1250 unk fdr at this time while looking for a low voltage problem. No smoke or fire is/was involved. No release to sewers or waters. No injuries. NO private property affected. No agencies on site. Weather not a factor. Env yellow tag 45518 placed in vault 1250. PCB sample taken on coc DD14031 to be delivered to chemlab by o/s Kinlen. Pending as a 24 hr. UG cleanup pending sample results. Rich Benkwitt 38373 16-Jul-2005 15:24 hrs. Confirmed paperwork and sample taken for PCB's received at Chemlab. I&A o/s Al Ferretti 42925 confirmed transformer above min. Rich Benkwitt 38373 17-July-2005 05:47 Hrs. Flush Mechanic Orlando Negron 18400 reports a partial cleanup was performed, CFS tanker removed 480 gallons of oily water, Flush Truck removed 200 pounds of flush debris, and the transformer is actively leaking dielectric fluid into the vault. Because source of spill can not be controlled within 24 hours, spill does not meet 24 hour underground deminimis requirements and is being reported. CIG Ron Elliot 81653 notified. Clean up will be completed when unit is de-energized and removed from service. J.Siesfeld 84253 Chem Lab Reports; Bx-West-Lab Results. Results of Analysis MATRIX: OIL GRAB Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 7.2 ppm EPA 608/8082

TOTAL PCB 7 ppm. 17-Jul-2005 07:20 hours. I&A Networks O/S Rich Ingegneri 47554 requested inspect and test V-1250 reported leaking and cleaned last night, flush crew reported leaker transformer. 7PPM sample from spill in vault. Rich Ingegneri to have a crew test and place containment booms. Jim Siesfeld changed from 24 hr to reportable CIG Ron Elliott 81653 05:53 hours to allow for time to change transformer which is the source of oil. Rich Benkwitt 38373

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VAULT 1250 (Continued)

S106969762

Remarks: 17-Jul-2005 11:47 hours. I&A Networks Rich Ingegneri 47554 reports pressure tested transformer in vault 1250 which held test and inspected no visible oil leaks. No source found. Possible rear of transformer may seep from fins which is not visible without removing transformer. Will give this transformer to Planner to consider removing at a future date. Rich Benkwitt 38373. Closed. 9-22-05. GB "CONTAINED TO VAULT. CON ED REF #159798."

Material:
 Site ID: 349428
 Operable Unit ID: 1107028
 Operable Unit: 01
 Material ID: 2096345
 Material Code: 0020A
 Material Name: transformer oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

C16
SSW
< 1/8
0.003 mi.
16 ft.

925 HUNTS POINT AVE
BRONX, NY 10459

Site 1 of 8 in cluster C

EDR Hist Auto 1015676841
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: 149 AUTOMOTIVE CORP
 Year: 2001
 Address: 925 HUNTS POINT AVE

Actual:
52 ft.

Name: 149 AUTOMOTIVE CORP
 Year: 2002
 Address: 925 HUNTS POINT AVE

Name: ARTEAGA AUTO SERVICE
 Year: 2003
 Address: 925 HUNTS POINT AVE

Name: BP AMOCO
 Year: 2005
 Address: 925 HUNTS POINT AVE

Name: BP AMOCO
 Year: 2006
 Address: 925 HUNTS POINT AVE

Name: BP AMOCO
 Year: 2007
 Address: 925 HUNTS POINT AVE

Name: B P AMOCO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015676841

Year: 2009
 Address: 925 HUNTS POINT AVE

 Name: POINT SERVICE STATION
 Year: 2010
 Address: 925 HUNTS POINT AVE

**C17
 SSW
 < 1/8
 0.003 mi.
 16 ft.**

**LOT 20,TAXBLOCK 2735
 925 HUNTS POINT AVENUE
 BRONX, NY**

NY E DESIGNATION

**S110670184
 N/A**

Site 2 of 8 in cluster C

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 20
 Tax Block: 2735
 Borough Code: Not reported
 E-No: E-258
 Effective Date: 10/13/2010
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP070X
 Ulurp Number: 100036ZMX
 Zoning Map No: 6c

**Actual:
 52 ft.**

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

 Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

**C18
 SSW
 < 1/8
 0.003 mi.
 16 ft.**

**GASTERIA SERVICE STATION FORMER
 925 HUNTS POINT AVE
 BRONX, NY 10474**

**RCRA-SQG
 NY Spills
 NJ MANIFEST
 NY MANIFEST**

**1007571198
 NYR000127662**

Site 3 of 8 in cluster C

**Relative:
 Higher**

RCRA-SQG:
 Date form received by agency: 01/01/2007
 Facility name: GASTERIA SERVICE STATION FORMER
 Facility address: 925 HUNTS POINT AVE
 BRONX, NY 10474
 EPA ID: NYR000127662
 Mailing address: HUNTS POINT AVE
 BRONX, NY 10474
 Contact: DAVID GREFFENIUS
 Contact address: HUNTS POINT AVE
 BRONX, NY 10474

**Actual:
 52 ft.**

Contact country: US
 Contact telephone: (914) 765-8172
 Contact email: Not reported
 EPA Region: 02
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/13/1985
Owner/Op end date: Not reported

Owner/operator name: NAPA REALTY CORP
Owner/operator address: MASPETH AVE
BROOKLYN, NY 11211
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/13/1985
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GASTERIA SERVICE STATION FORMER
Classification: Small Quantity Generator

Date form received by agency: 10/07/2004
Site name: GASTERIA SERVICE STATION FORMER
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

SPILLS:

Facility ID: 0611717

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Facility Type: ER
DER Facility ID: 172092
Site ID: 376411
DEC Region: 2
Spill Date: 2007-01-21
Spill Number/Closed Date: 0611717 / 2007-01-26
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2007-01-22
CID: 408
Water Affected: STORM DRAIN
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 2007-01-22
Spill Record Last Update: 2010-04-21
Spiller Name: MARK OKAMOTO
Spiller Company: BP SERVICE STATION # 1788
Spiller Address: 925 HUNT POINT BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: MARK OKAMOTO
Contact Phone: (732) 743-0901
DEC Memo: "minor spill - all cleaned"
Remarks: "NOZZLE MALFUNCTION ON DISPENCER; PARTIALLY CLEANED WITH SPEEDY DRY;
FIRE DEPARTMENT RESPONDED; VACUM TRUCK DISPATCHED FOR TOMORROW TO
CLEAN STORM DRAIN;"

Material:
Site ID: 376411
Operable Unit ID: 1133989
Operable Unit: 01
Material ID: 2123823
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0230035
Facility Type: ER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

DER Facility ID: 197240
Site ID: 239796
DEC Region: 2
Spill Date: 2002-02-08
Spill Number/Closed Date: 0230035 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: aaoblga
Referred To: 12-23-13- RAP APPROVED/REDEVELOPMENT
Reported to Dept: 2002-02-08
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 1
Date Entered In Computer: 2002-09-27
Spill Record Last Update: 2016-04-05
Spiller Name: ROBERTO
Spiller Company: GASETERIA
Spiller Address: 364 MASPETH AVENUE
Spiller City,St,Zip: BROOKLYN, NY -
Spiller Company: 001
Contact Name: ROBERTO
Contact Phone: (718) 782-4200
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 11/14/05 - Obligado - File Review: Baseline Acquisition Assessment, 10/2/02, by Delta. Regulatory file review, EDR shows subject site has 5 4000 gallon unleaded gasoline USTs installed in 1983, and one 550 gallon fule oil UST installed in 1957. Previous sp#95-13533 at site for leaking motor oil drum found at the site. On 1/02, 5 soil borings advanced. Soil analyticals at SB1 (18-20) show 7860 ppb toluene, 23100 ppb ethylbenzene, 123000 ppb xylenes, 62500 ppb n-butylbenzene, 12800 ppb isopropylbenzene, 120000 1,2,4trimethylbenzene. At SB5 (20-22) 41.5 ppm Chromium (background 40 ppm). Delta return to site in 2/02 to install 4 temporary wells. GW analyticals on 2/8/02; at MW1 show 18070 BTEX w/ 5810 ppb benzene; at MW-2 show 251000 ppb BTEX w/ 15600 ppb benzene, 126000 ppb MTBE, 6850 ppb naphthelene, 454505 ppb TOTAL VOCs, 48700 TOTAL SVOCS; MW3 75.9 ppb benzene, 3860 ppb MTBE; at SB5 show 136 ppb benzene, 1830 ppb MTBE. Site resampled on 8/7/02 GW Analyticals: at MW1 show 5600 ppb benzene, 3230 ppb toluene, 1930 ppb ethylbenzene, 5100 ppb xylene, 13900 ppb MTBE, 31,233 Total VOCs; at MW2 show 15300 ppb Benzene, 35100 ppb toluene, 6060 ppb ethylbenzene, 30600 ppb xylene, 87060 ppb BTEX, 84300 ppb MTBE, 186,323 ppb total VOCs. 0.6 ft of LNAPL identified at MW@. Fingerprint analysis indicate regular grade moderately weathered gasoline that could have been manufactured before 1994 . UST Closure Report, November 2004, by ASR. Site is inactive gasoline station with 4 4000 gallon gasoline USTS, 1 4000 gallon diesel UST, 1 275 gallon fuel oil UST, 2 pump islands with 6 dispensers. Future plans to raze the buiding and leave property as

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

lot for future development. Surrounding land use report subway station across the street to northeast. Sensitive receptor survey - Bronx River located 2200 ft east of the site. No public supply wells, 1 school PS 75 located within 1000 ft radius of site. On 8/20-23/04 the 5 4000 gallon USTs and 275 gallon fuel USTs were removed, and all the fule dispensers, supply lines, and pump islands were removed. On 9/27/04 during installation of piles for a new building a gorup of 4-550 gallon steel USTs were uncovered. USTs had been abandoned in place with water. Tanks were excavated. Endpoint sidewall and bottom samples collected from all excavated tanks. No VOCs detected in any of the soil samples. SVOCs showed PAH exceedences. Conclusions: Operation of gasoline service station has caused minimal impact to subsurface soils to warrant further environmental site assessment of action . Based on soil results of endpoint samples, the use of USTs at the subject site did not impact the groundwater to the levels identified in the Delta report. Further investigation to determine a possible off-site source of the groundwater contamination should be conducted. 11/21/05 - Obligado - Spoke with Steve Muller, well installation scheduled to deliniate impacts. 12/7/05 - Obligado - Meeting with Gaseteria, well installations scheduled for December 05. 1/5/06 - Obligado - Phone call from S.Muller, well installation scheduled for 1/11. 1/18/06 - Obligado - Email from S.MULLER, 4 wells installed. 2/13/06 - obligado - Received Investigation Summary Report submitted by ASR, dated February 2006. Four monitoring wells installed. According to well logs soil is silty sand to 22 ft, bedrock below. Ground water encountered between 17 to 23 ft. Wells installed using air rotary. Ground water results in ppb in MW2 : 53000 MTBE, 3400 xylenes, MW3 - 5100 benzene, 32000 MTBE, MW-4 - 250000 MTBE. Due to air rotary method composite soil samples were taken from 20-40 ft in MW2 that showed 2560 ppb xylenes. Proposes site survey to determine gw flow direction. Prepare a work plan to install one or two additional offsite wells. Schedule quarterly monitoring. 2/14/06 - Obligado - called Chris Tomasello to tell him that 1-2 additional wells will not be sufficient to delineate plume. Received email from Tomasello: Andre, the following is a recap of conversation of today, 2/14/06, on GOC Hunters Point (GOC HP). I returned a telephone call from Andre pertaining to the site. He informed me that he had been reviewing the ASR report on the well installation for GOC HP. He feels that the site is not fully delineated, noting the MTBE levels in the wells placed in the 4 corners of the site, and is requiring that additional delineation beyond these points. Andre was concerned that ASR would survey the site, install one down gradient well, and consider the site delineated. ASR, in our Investigation Summary Report dated February 06, recommended that the additional investigation would be needed at the site. ASR will survey the site wells, determine the groundwater direction, and propose a work plan for the site to better define the contamination plume. Attached is an electronic version of the report. Please note: in reviewing the report sent to NYSDEC in hard copy, we determined that wells 2 and 3 were switched on the Figures 2 and 3. This has been corrected on the electronic version attached. 4/24/06 - Obligado - Sent letter to Gaseteria requiring workplan for additional delineation. Due date is 5/20. 6/9/06 - Obligado - Sent email to Steve Muller requiring immediate submittal of overdue workplan. 8/19/06 - Obligado - Meeting with Gaseteria. They said off-site investigation is not feasible due to subway and utilities. They will submit a remedial action plan. Steve Muller asked if Biorem could be

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injected into wells. Told him no, that DEC would require biorem to be injected via a grid and lance method. 9/12/06 - On 9/7/06, I emailed Gaseteria a Sent Multi-Site Stipulation agreement including this site. Sent original on 9/12/06. Due date for RAP according to Corrective Action Schedule is 9/15/06. 12/27/06 - Obligado - Reviewed RAP. It was completely inadequate. Need more delineation. Sent email requiring 6 additional wells. 30 days to submit investigation workplan. 1/29/07 - Obligado - Phone conversation with Steve Muller. Will meet him onsite wednesday 1/31/07 to find new well locations. 1/31/07 - Obligado - Met Steve Muler onsite. Located 3 potential off-site monitoring well locations. Fourth well location onsite will be installed as part of remedial action. 2/16/07 - Obligado - Received workplan for installation of 3 wells. 2/22/07 - Obligado - Emailed approval letter for the 3 wells. 6/1/07 - Obligado - Phone conversation with Muller, report will be submitted by 6/6/07. 9/25/07 - Obligado - Spoke with Muller, he submitted the report today via email. After initial review of report I called Muller back to inquire about why splitspoon soil sampling was not conducted and why no survey was done to confirm gw flow direction. These were things that were agreed upon and submitted in the workplan and approved. I told Muller I would discuss the failure to implement the approved work plan with Legal. 10/30/07 - Obligado - Sent following email to Steve Muller- The Department has completed its review of the Final Investigation Summary Report, submitted September 26, 2007, for the above referenced site. The Department has identified the following deficiencies in the report. 1)Split Spoon Soil Sampling - The DEC approved Investigation Work Plan proposed split-spoon soil sampling to characterize site soils. The approved work plan was not followed and instead an air rotary drill rig was used to collect soil samples. Department staff had previously notified you in an email corespondence dated 12/18/06 that the Department would not accept the use of Air Rotary drilling through overburden soils, and that above the bedrock a split-spoon sampler must be used to collect soil samples until bedrock refusal. 2)Site Survey and Ground Water Contour Map - The DEC approved Investigation Work Plan proposed surveying and gauging all the newly installed wells to confirm ground water flow direction. The wells were not surveyed and the ground water flow direction was not confirmed as proposed. Gauging data was not included in the report. Department Staff previously notified you in an email dated 8/3/07 that all Investigation Summary Reports must included gauging data from surveyed monitoring wells and a ground water contour map. Please be advised that when a Work Plan is approved by the Department, the Work Plan becomes a part of the Stipulation Agreement. Failure to implement the approved Work Plan constitutes a violation of that Agreement. In addition to the deficiencies described above, the report was submitted over 3 months past the agreed upon submittal date of 6/6/07. This 6/6/07 submittal date was settle upon after the first deadline was not met. Submission of the Investigation Report after the due date is also a violation of the Stipulation Agreement. Within 60 days of this email, a Remedial Action Plan (RAP) must be submitted to the Department. The report must address the deficiencies described above as well as propose a plan to remediate the site. If you have any questions please call my office at 718-482-6412. 11/14/07 - Obligado - Letter from ASR, explaining reasons for deficiencies, and a RAP will be submitted by December 28, 2007. 2/1/08 - Obligado - After revie of the RAP, sent the following email: - The RAP contained several case studies of

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previous applications of Biorem product at other sites across the state and country. Do you have any case studies demonstrating the ability of the Biorem H10 product to successfully remediate a ground water plume in-situ with concentrations of petroleum VOCs over 100 ppm? - How will you demonstrate to the Department that any reductions in concentrations are due to the bioremediation process and not simply flushing contaminants off-site with over 14,000 gallons of liquid. - Based on the plan, you propose injecting the solution once a month for about 15 months. On previous Biorem projects, such as the Fresh Meadow site, although never specified in RAPs or approved by the Department, ASR has suspended ground water sampling during the injection process. ASR must sample ground water quarterly throughout the injection program and afterwards until an NFA is issued. - A letter of notification must be submitted to the USEPA Region 2 office, with a cc to the Department, prior to injection for in-situ treatment projects as per the Federal Underground Injection Control Program. - The monitoring plan proposes monitoring for VOCs by EPA Method 602 plus MTBE. Which VOCs will be analyzed? At a minimum the Department requires analysis for STARS list VOCs and MTBE. 4/1/08 - Obligado - Review 1Q08 monitoring report. MW4 not sampled due to LNAPL. Max BTEX is 15,800 ug/L in MW6. Max MTBE 16000 ug/L in MW4. 4/1/08 - Obligado - Reviewed REvised RAP. Disapproved of Biorem RAP due to persistent presence of LNAPL and failure to have plan to prevent off-site migration. Sent RAP disapproval letter to Steve Muller. 4/15/08 - Obligado - Spoke with Steve Muller and he said GOC is planning on redeveloping site with commercial, residential, and sub-grade parking which will allow for complete excavation of entire site. I told him to submit a letter summarizing their intentions by the 5/1/08 RAP resubmission submission deadline. 6/6/08 - Obligado - Sent email to Gaseteria stating the Department would consider the proposal but needed more information. Requested that Gaseteria be prepared to discuss it in further detail at our meeting in August. 6/28/08 - Obligado - Review 1Q08 monitoring report. BTEX up to 17,100 ug/l. MTBE up to 23,000 ug/l. LNAPL in MW4 (thickness 2.5 inches). ASR is doing biweekly product bailing. 8/20/08 - Obligado - Gaseteria Portfolio Meeting, DEC, ASR, Gaseteria. Gaseteria proposes new development at the property that will entail full excavation. DEC wants additional downgradient delineation. Will schedule a site meeting to assess down gradient. 9/2/08 - Obligado - Met onsite with DEC Tibbe and Steve Muller ASR. There is potential location in media under Bruckner. Steve Muller will do a mark out and start permitting process. 9/3/08 - Obligado - Sent email to Steve cc to Marcello requiring Work Plan and implementation schedule within 30 days. 10/23/08 - Obligado - Reviewed investigation workplan. The plan proposes to install 3 wells. 2 wells to east in median of Bruckner blvd and 1 in the sidewalk adjacent to site south of mW5. Approved investigation workplan. 1/12/09 - Obligado - Reviewed RI report. 3 additional wells were installed. 1 downgradient well had 18,000 MTBE in gw. The other 2 wells had little to no contamination. Sent email requiring additional delineation. 2/20/09 - Obligado - Had discussions with Steve Muller regarding having a site meeting to look at potential well locations and to discuss a new RAP. 2/27/09 - Obligado - DEC Obligado and Tibbe met ASR Muller, Levato, Tomasello, and Gaseteria Porcelli on site. We looked at the down-gradient well locations. One potential location across the service road under the Bruckner. There might be problems with utilities and overhead expressway. We will put this well on hold until we look at another

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round of sampling. We discussed the development plan and RAP for excavation and possible chemical oxidation. We also discussed horizontal piping for injections. DEC recommends excavating as much source as possible. We also discussed need for installing monitoring wells in garage. 3/26/09 - Obligado - Reviewed RAP. The RAP only proposes excavation to 13 ft bgs followed by Biorem. It says overexcavation will be performed if possible. Rejected this RAP because most of the contamination is below 18 ft bgs and DEC needs clarification on how much overexcavation will be performed. Essentially this is the same RAP as the Biorem RAP already rejected except they are planning to excavate 13 ft of relatively clean overburden prior to injection Biorem. I sent disapproval letter listing deficiencies. Required resubmittal 4/2/09 - Obligado - Received revised RAP. 4/10/09 - Obligado - Spoke with Steve MULLER regarding plan. Commented on the excavation plan. DEC requires additional excavation to northern property line as well, as that is where greatest contamination is (free product at MW4). Additionally recommended excavation below water table 1-2 feet to remove smear zone. Also required vapor barrier under all occupied areas, vapor barrier and vent piping under the Gasteria lot. Also provided some other text changes. He will consult with Gasteria and provide revised RAP on Monday. 4/27/09 - Obligado - Had a conference call with Porcelli and ASR regarding the RAP. They will submit a work plan do an investigation around MW4 to determine extent of free product if present. 5/14/09 - Obligado - Approved Investigation Work Plan. According to Tomasello, report would be submitted within 30 days of well installation. Wells are scheduled to be installed next week. 10/13/09 - Obligado - Meeting minutes from Chris Tomasello: Due to the re-development, public review process, and the future zoning change, the site will receive an e designation, requiring GOC to interface with OER. Due to these changes, the old RAP is no longer relevant and GOC will propose an IRM to begin to address the corner hot spot prior to the commencement of construction. DEC also needs an RIR for the installation of the new wells on the corner by 12/31/09. GOC tasked Reliant and JCB to investigate additional treatment methods by next quarterly meeting in order to further discuss the IRM. 3/3/10 - Obligado - I reviewed the Remedial Investigation Report. 4 wells were installed around MW4 in May 2009. Free product found in two of the 4 new wells. Free product also encountered in MW4. Based on boring logs, vadose zone soils appeared free of contamination. Contamination appears to be present to the smear zone in the area of weathered bedrock between 20 and 25 ft below surface. The report recommends conducting weekly recovery events for 4 weeks with a vac truck in order to begin recovering product acquire more data on LNAPL extent and recoverability. I also reviewed the 4th quarter 2009 report. Free product is still present as of 12/09. I sent an approval letter for the RIR. I required a remedial plan to address the contamination within 90 days. 6/17/10 - Obligado - I reviewed the 2010 Site Status Update Report for 1st quarter. Free product was still found in two monitoring wells. Max BTEX was 10,700 ug/L. The report recommends submitting a work plan to install 3 additional wells on the site to fill in data gaps before submitting the RAP. I emailed an approval letter for the recommendation. I required a remedial investigation workplan to be submitted within 30 days. 8/10/10 - Obligado - I reviewed an investigation work plan for the site. The work plan proposes installing 3 monitoring wells at the site to fill data gaps in the vicinity of the dispensers and former

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tank locations. Workplan is acceptable. 2/8/11 - Obligado - I reviewed the 4Q10 monitoring report. The report had some discrepancies with the gw elevations and the trends graph. I emailed Steve Muller and required him to resubmit. I also inquired as to the status of the RIR. 2/16/11- Obligado - Meeting between DEC, Gaseteria, JCB, Reliant. DEC approved VEFR twice a month for a 3 month period. DEC requested reporting the progress of the product removal during the 3 month period. DEC requested the submission of a RAP by the end of May 2011. 7/18/11 - Obligado - I reviewed the IRM which was submitted by JCBroderick that proposed in-situ well stripping. The plan proposes to use plume eaters which pull water from top of the well and inject oxygenated saturated water into the bottom of the well. According to the literature, the plume eaters are applicable to high to moderately porous/permeable soils. I rejected this proposal because the wells at Hunts Point are installed in bedrock. Convection currents are not likely to develop in bedrock. I emailed rejection to Steve Muller and Chris Tomasello with cc to Gaseteria and required new remedial strategy within 30 days. 7/27/11 - Obligado - I received the 1st Quarter 2011 monitoring report. 1.37 feet of product detected in March in ASR-2. I emailed Steve Muller and Chris Tomasello that the report was 3 months late and that quarterly reports should be submitted on time. I also requested 2Q11 data for this site and data from all the VEFR events conducted since our last meeting. 12/2/13 - Obligado - I reviewed and commented on the Remedial Action Work Plan. The RAWP proposes excavation, installation of a SSDS and VES, VEFR for free product, and gw monitoring. Comment email in edocs. 12/4/13 - Obligado - Revised RAWP received. I spoke with Shaminder Chawla and Hanna Moore of OER. I asked if NYCDOH would be reviewing the SSDS plans. Shaminder confirmed that since the site is in the VCP, NYCDOH was reviewing the plans. 12/23/13 - Obligado - I emailed an approval letter for the RAP to Marcello, cc to Tomasello, Muller, and OER. 8/25/14 - Obligado - Email from Steve Muller, excavation of the UST has begun on 8/22/14. A CAMP is activated during intrusive activities. The gasoline station has been demolished. 11/6/14 - Obligado - Meeting with Gaseteria. Excavation for the building cellar will begin this month according to Steve Muller. 10/21/15 - Obligado - DEC Meeting with Gaseteria, Reliance, JCB. Site construction is underway and a CAMP is set up. 90% of the foundation is complete. A UST Closure Report will be completed. 4/5/16 - Obligado - I met Steve Muller at the site to inspect the system. The system is nearly complete, with only some minor ports/gauges to be installed, and small stacks for the SSDS effluent. System start-up will occur shortly."

Remarks: "Contaminated soil and groundwater found. Data reported to DEC by Delta despite knowledge by Gaseteria since 8/5/2002."

Material:

Site ID: 239796
Operable Unit ID: 864449
Operable Unit: 01
Material ID: 509676
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00

Map ID
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Elevation

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Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9513533
Facility Type: ER
DER Facility ID: 172092
Site ID: 207349
DEC Region: 2
Spill Date: 1996-01-25
Spill Number/Closed Date: 9513533 / 2003-02-28
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1996-01-25
CID: 357
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-01-25
Spill Record Last Update: 2010-04-21
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: JENNIFER ROMMEL
Contact Phone: (718) 482-4933
DEC Memo: ""
Remarks: "call recieved for abandoned drum that is leaking at gas station"

Material:

Site ID: 207349
Operable Unit ID: 1024453
Operable Unit: 01
Material ID: 357253
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

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EPA ID Number

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Tank Test:

NJ MANIFEST:

EPA Id: NYR000127662
Mail Address: 364 MASPETH AVENUE
Mail City/State/Zip: BROOKLYN 11211
Facility Phone: 9149658172
Emergency Phone: Not reported
Contact: JIM BRUCK
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5246573
EPA ID: NYR000127662
Date Shipped: 08/11/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/11/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/11/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

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1007571198

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09180622
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: NJA5110413
EPA ID: NYR000127662
Date Shipped: 10/15/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported

Date Trans1 Transported Waste: 10/15/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 10/15/2004
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 01040522
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: NJA5110415
EPA ID: NYR000127662
Date Shipped: 10/15/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported

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EDR ID Number
EPA ID Number

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Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/15/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/15/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 01040522
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: NJA5246461
EPA ID: NYR000127662
Date Shipped: 09/28/2005
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/28/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/28/2005
TSDF EPA Facility Name: Not reported

Map ID
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Elevation

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EDR ID Number
EPA ID Number

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QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 12060525
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: NJA5110414
EPA ID: NYR000127662
Date Shipped: 10/15/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/15/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 10/15/2004
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 01040522
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: NJA5246536

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

EPA ID: NYR000127662
Date Shipped: 03/01/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/01/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 03/01/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 05030621
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Manifest Number: 001274735JJK
EPA ID: NYR000127662
Date Shipped: 10/16/2008
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/16/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 10/16/2008
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D018
Hand Code: H141
Quantity: 200 P

Manifest Number: 004059765JJK
EPA ID: NYR000127662
Date Shipped: 2/12/2013
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN 11211
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D018
Hand Code: Not reported
Quantity: 200.00 Pounds

NY MANIFEST:

Country: USA
EPA ID: NYR000127662
Facility Status: Not reported
Location Address 1: 925 HUNTS POINT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10452
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000127662
Mailing Name: GASTERIA OIL CORP
Mailing Contact: JIM BRICK
Mailing Address 1: 364 MASPETH AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11211
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149658172

NY MANIFEST:

Document ID: NJA5110413
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 50181
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Trans1 Recv Date: 10/15/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/15/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: NJR000029967
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 58780
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5110414
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 50181
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2004
Trans1 Recv Date: 10/15/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/15/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: NJR000029967
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 58820
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5110415
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 50181
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2004
Trans1 Recv Date: 10/15/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/15/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: NJR000029967
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 55540
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 10/16/2008
Trans1 Recv Date: 10/16/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/16/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 001274735JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NJA5246536
Manifest Status: Not reported
seq: 01
Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 03/01/2006
Trans1 Recv Date: 03/01/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: 86247
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5246573
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 08/11/2006
Trans1 Recv Date: 08/11/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/11/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: S6247
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 02/12/2013
Trans1 Recv Date: 02/12/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 004059765JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASTERIA SERVICE STATION FORMER (Continued)

1007571198

Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NJA5246461
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 09/28/2005
Trans1 Recv Date: 09/28/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000127662
Trans1 EPA ID: S6247
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

C19
SSW
< 1/8
0.003 mi.
16 ft.

BP HUNTS POINT
925 HUNTS POINT AVENUE
BRONX, NY 10459
Site 4 of 8 in cluster C

NY UST **U000396467**
N/A

Relative:
Higher

UST:
Id/Status: 2-191590 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/07/2018
UTM X: 593491.50976
UTM Y: 4519401.11633
Site Type: Retail Gasoline Sales

Actual:
52 ft.

Affiliation Records:
Site Id: 5980
Affiliation Type: Mail Contact
Company Name: GASETERIA OIL CORP.
Contact Type: Not reported
Contact Name: ADAM GOOD
Address1: 364 MASPETH AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 782-4200
EMail: EDABO@LARGAVISTA.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-06-23

Site Id: 5980
Affiliation Type: On-Site Operator
Company Name: BP HUNTS POINT
Contact Type: Not reported
Contact Name: POINT SERVICE STATION, INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 782-4200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-06-23

Site Id: 5980
Affiliation Type: Emergency Contact
Company Name: NAPA REALTY CORP.
Contact Type: Not reported
Contact Name: ADAM GOOD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

Zip Code: Not reported
Country Code: 999
Phone: (917) 294-3531
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-07-23

Site Id: 5980
Affiliation Type: Facility Owner
Company Name: NAPA REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 364 MASPETH AVE.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 782-4200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-07-23

Tank Info:

Tank Number: 001
Tank ID: 7585
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 14
Date Test: 12/23/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 07/31/2007

Equipment Records:

F08 - Pipe External Protection - Retrofitted Impressed Current
B01 - Tank External Protection - Painted/Asphalt Coating
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

A00 - Tank Internal Protection - None
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 002
Tank ID: 7586
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/23/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/13/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 003
Tank ID: 7587
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/23/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/13/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
B08 - Tank External Protection - Retrofitted Impressed Current
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other

Tank Number: 004
Tank ID: 7588
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/23/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/13/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 005
Tank ID: 7589
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/23/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/13/2004

Equipment Records:

- B01 - Tank External Protection - Painted/Asphalt Coating
- F08 - Pipe External Protection - Retrofitted Impressed Current
- D02 - Pipe Type - Galvanized Steel
- H99 - Tank Leak Detection - Other
- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- G99 - Tank Secondary Containment - Other
- I03 - Overfill - Automatic Shut-Off
- J02 - Dispenser - Suction Dispenser
- K01 - Spill Prevention - Catch Basin
- B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 006
Tank ID: 7590
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1957
Date Tank Closed: 08/16/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/16/2004

Equipment Records:

- J02 - Dispenser - Suction Dispenser
- F08 - Pipe External Protection - Retrofitted Impressed Current
- B01 - Tank External Protection - Painted/Asphalt Coating
- G99 - Tank Secondary Containment - Other
- I00 - Overfill - None
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- H99 - Tank Leak Detection - Other
- D02 - Pipe Type - Galvanized Steel
- B08 - Tank External Protection - Retrofitted Impressed Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

Tank Number: 007
Tank ID: 179988
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 06/23/2014

Equipment Records:

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 008
Tank ID: 179989
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 06/23/2014

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP HUNTS POINT (Continued)

U000396467

- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- E04 - Piping Secondary Containment - Double walled UG
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L02 - Piping Leak Detection - Interstitial - Manual Monitoring
- B04 - Tank External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- J01 - Dispenser - Pressurized Dispenser
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- I02 - Overfill - High Level Alarm
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- K01 - Spill Prevention - Catch Basin
- H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 009
Tank ID: 179990
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 06/23/2014

Equipment Records:

- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- E04 - Piping Secondary Containment - Double walled UG
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L02 - Piping Leak Detection - Interstitial - Manual Monitoring
- B04 - Tank External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- K01 - Spill Prevention - Catch Basin
- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- I02 - Overfill - High Level Alarm
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- H05 - Tank Leak Detection - In-Tank System (ATG)
- J01 - Dispenser - Pressurized Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A20
NW
< 1/8
0.005 mi.
24 ft.

RITE AID #3844
950-960 SOUTHERN BLVD
BRONX, NY 10459

RCRA-CESQG 1014926982
NY MANIFEST NYR000187724

Site 15 of 18 in cluster A

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 09/14/2015

Facility name: RITE AID #3844

Facility address: 950-960 SOUTHERN BLVD
BRONX, NY 10459

EPA ID: NYR000187724

Mailing address: HUNTER LANE
CAMP HILL, PA 17011

Contact: DAVID W CROZIER

Contact address: HUNTER LANE
CAMP HILL, PA 17011

Contact country: US

Contact telephone: (717) 975-8643

Contact email: EHS@RITEAID.COM

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SOUTHERN BOULEVARD REALTY LLC

Owner/operator address: WATERS PL PH1
BRONX, NY 10461

Owner/operator country: US

Owner/operator telephone: (718) 215-3000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/01/1995

Owner/Op end date: Not reported

Owner/operator name: RITE AID OF NEW YORK INC

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/23/1995

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U122

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

- . Waste name: FORMALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:

Date form received by agency: 11/04/2011
Site name: RITE AID #3844
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000187724
Facility Status: Not reported
Location Address 1: 950-960 SOUTHERN BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

NY MANIFEST:

EPAID: NYR000187724
Mailing Name: RITE AID #3844
Mailing Contact: RITE AID #3844
Mailing Address 1: 950-960 SOUTHERN BLVD
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189911376

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 05/28/2015
Trans1 Recv Date: 05/28/2015
Trans2 Recv Date: 06/04/2015
TSD Site Recv Date: 06/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 007304678FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 167
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Waste Code 1_2:	Not reported
Waste Code 1_3:	D007
Waste Code 1_4:	D010
Waste Code 1_5:	D011
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	CTD983872698
Trans2 State ID:	NJR000063677
Generator Ship Date:	05/28/2015
Trans1 Recv Date:	05/28/2015
Trans2 Recv Date:	06/04/2015
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000187724
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	RID040098352
TSD ID 2:	Not reported
Manifest Tracking Number:	007304678FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	0.01
Units:	P - Pounds
Number of Containers:	1
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	P001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Year: 2015
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 05/28/2015
Trans1 Recv Date: 05/28/2015
Trans2 Recv Date: 06/04/2015
TSD Site Recv Date: 06/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 007304678FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 4
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: D007
Waste Code 1_3: D010
Waste Code 1_4: D011
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/02/2015
Trans1 Recv Date: 03/02/2015
Trans2 Recv Date: 03/03/2015
TSD Site Recv Date: 03/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 007385482FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: P001
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/02/2015
Trans1 Recv Date: 03/02/2015
Trans2 Recv Date: 03/03/2015
TSD Site Recv Date: 03/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 007385482FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 7
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: D007
Waste Code 1_3: D010
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/02/2015
Trans1 Recv Date: 03/02/2015
Trans2 Recv Date: 03/03/2015
TSD Site Recv Date: 03/05/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: RID040098352
TSDF ID 2: Not reported
Manifest Tracking Number: 007385482FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 49
Units: P - Pounds
Number of Containers: 1
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: D010
Waste Code 1_3: D011
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: PAD982661381
Trans2 State ID: NJR000063677
Generator Ship Date: 08/18/2015
Trans1 Recv Date: 08/18/2015
Trans2 Recv Date: 08/20/2015
TSD Site Recv Date: 08/25/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: RID040098352
TSDF ID 2: Not reported
Manifest Tracking Number: 008493826FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: P001
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: PAD982661381
Trans2 State ID: NJR000063677
Generator Ship Date: 08/18/2015
Trans1 Recv Date: 08/18/2015
Trans2 Recv Date: 08/20/2015
TSD Site Recv Date: 08/25/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 008493826FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: D007
Waste Code 1_3: D010
Waste Code 1_4: D011
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #3844 (Continued)

1014926982

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: PAD982661381
Trans2 State ID: NJR000063677
Generator Ship Date: 11/04/2015
Trans1 Recv Date: 11/04/2015
Trans2 Recv Date: 11/06/2015
TSD Site Recv Date: 11/10/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000187724
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 008652683FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2
Units: P - Pounds
Number of Containers: 1
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: D007
Waste Code 1_3: D010
Waste Code 1_4: D011
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: PAD982661381
Trans2 State ID: NJR000063677
Generator Ship Date: 11/04/2015
Trans1 Recv Date: 11/04/2015
Trans2 Recv Date: 11/06/2015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID #3844 (Continued)

1014926982

TSD Site Recv Date: 11/10/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000187724
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: RID040098352
 TSDF ID 2: Not reported
 Manifest Tracking Number: 008652683FLE
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 0.01
 Units: P - Pounds
 Number of Containers: 1
 Container Type: BA - Burlap, plastic, paper bags
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 1
 Waste Code: Not reported
 Waste Code 1_2: P001
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 49 additional NY_MANIFEST: record(s) in the EDR Site Report.

B21
NE
 < 1/8
 0.012 mi.
 65 ft.

SPILL NUMBER 0212116
927 FAILE ST
BRONX, NY
Site 2 of 5 in cluster B

NY Spills S106012062
N/A

Relative:
Higher

SPILLS:
 Facility ID: 0212116
 Facility Type: ER
 DER Facility ID: 259014
 Site ID: 321531
 DEC Region: 2
 Spill Date: 2003-03-10
 Spill Number/Closed Date: 0212116 / 2003-03-11
 Spill Cause: Abandoned Drums

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0212116 (Continued)

S106012062

Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301

Investigator: JBVOUGHT

Referred To: Not reported

Reported to Dept: 2003-03-10

CID: 205

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Local Agency

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2003-03-10

Spill Record Last Update: 2003-03-11

Spiller Name: Not reported

Spiller Company: UNKNOWN

Spiller Address: Not reported

Spiller City,St,Zip: ZZ -

Spiller Company: 001

Contact Name: CALLER

Contact Phone: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT see spill 0212068. ars 3/11/2003."

Remarks: "one drum on side of street. hazmat called."

Material:

Site ID: 321531

Operable Unit ID: 863119

Operable Unit: 01

Material ID: 511855

Material Code: 0064A

Material Name: unknown material

Case No.: Not reported

Material FA: Other

Quantity: .00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Oxygenate: Not reported

Tank Test:

Facility ID: 0212068

Facility Type: ER

DER Facility ID: 259014

Site ID: 321530

DEC Region: 2

Spill Date: 2003-03-07

Spill Number/Closed Date: 0212068 / 2003-04-18

Spill Cause: Abandoned Drums

Spill Class: Known release that creates potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0212116 (Continued)

S106012062

Unknown Responsible Party. Corrective action taken. (ISR)

SWIS: 0301
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2003-03-07
CID: 405
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-03-07
Spill Record Last Update: 2003-04-18
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: CHRIS HAAS
Contact Phone: (718) 595-4784
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 4/18/2003-Vought-Two 55-gallon drums pumped by Milro on 4/3. Referred to DOS for pickup on 4/18. Spill closed by Vought. REF#9930008 PIN#01036"

Remarks: "caller states 2 55 gallon drums have been abandoned at the above address - oil mixed with water - located just off of bruckner expressway service row(north side)- -917-769-1263 is the cell for the caller"

Material:
Site ID: 321530
Operable Unit ID: 865519
Operable Unit: 01
Material ID: 511824
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B22
NE
 < 1/8
 0.014 mi.
 73 ft.

MON-BAC REALTY INC
914 HOE AVE
BRONX, NY 10459
 Site 3 of 5 in cluster B

NY LTANKS U003389346
NY AST N/A
NY HIST AST

Relative:
Higher

LTANKS:

Actual:
52 ft.

Site ID: 179122
 Spill Number/Closed Date: 9707310 / 2003-03-18
 Spill Date: 1997-09-20
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: TOMASELLO
 Referred To: Not reported
 Reported to Dept: 1997-09-20
 CID: 266
 Water Affected: Not reported
 Spill Notifier: Local Agency
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1997-09-20
 Spill Record Last Update: 2003-03-18
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 150353
 DEC Memo: ""
 Remarks: "SOME TYPE OF OVERFILL IN BASEMENT. UNKNOWN AMOUNT THAT'S MIXED WITH A LOT OF WATER. UNKNOWN OIL COMPANY LEFT WITHOUT CLEANING UP. FIRE DEPARTMENT ON SCENE. NOTIFIER REQUEST CALL BACK."

Material:

Site ID: 179122
 Operable Unit ID: 1053682
 Operable Unit: 01
 Material ID: 332888
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MON-BAC REALTY INC (Continued)

U003389346

Tank Test:

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-306320
Program Type: PBS
UTM X: 593585.19437
UTM Y: 4519516.09859
Expiration Date: 05/14/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 14034
Affiliation Type: On-Site Operator
Company Name: HUNTS POINT ASSOCIATES ESTATES, LLC.
Contact Type: Not reported
Contact Name: JOSE VENTURA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 792-0900
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-04-23

Site Id: 14034
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT ASSOCIATES ESTATE LLC
Contact Type: Not reported
Contact Name: RICHARD LIRIANO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 243-9835
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-01-24

Site Id: 14034
Affiliation Type: Mail Contact
Company Name: HUNTS POINT ASSOCIATES ESTATES, LLC
Contact Type: Not reported
Contact Name: RICHARD LIRIANO
Address1: 329 HEWES STREET
Address2: 2ND FLOOR
City: BROOKLYN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MON-BAC REALTY INC (Continued)

U003389346

State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 599-0066
EMail: RICHARD@PARADISEMANAGEMENT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-02-26

Site Id: 14034
Affiliation Type: Facility Owner
Company Name: HUNTS POINT ASSOCAITES ESTATE LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 329 HEWES ST, 2ND FL
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 599-0066
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-01-24

Tank Info:

Tank Number: 001
Tank Id: 16445
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/21/1978
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MON-BAC REALTY INC (Continued)

U003389346

Register: True
Modified By: KAKYER
Last Modified: 04/23/2013
Material Name: Not reported

HIST AST:

PBS Number: 2-306320
SWIS Code: 6001
Operator: ANTHONY QUATTLEBAUM
Facility Phone: (212) 542-7930
Facility Addr2: 914 HOE AVE
Facility Type: Not reported
Emergency: ACTIVE MANAGEMENT INC
Emergency Tel: (212) 324-5854
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MON-BAC REALTY INC
Owner Address: 60 HEMLOCK LANE
Owner City,St,Zip: MASSAPEQUA, NY 11758
Federal ID: Not reported
Owner Tel: (516) 795-2557
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MON-BAC REALTY INC
Mailing Address: 60 HEMLOCK LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: MASSAPEQUA, NY 11758
Mailing Telephone: (516) 795-2557
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/19/1987
Expiration: 09/19/1992
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MON-BAC REALTY INC (Continued)

U003389346

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

B23
ENE
< 1/8
0.017 mi.
91 ft.

BRUCKNER EXP.
BRUCKNER EXPY & FAILE ST.
NEW YORK CITY, NY
Site 4 of 5 in cluster B

NY Spills S102671106
N/A

Relative:
Higher

SPILLS:

Actual:
50 ft.

Facility ID: 8602393
Facility Type: ER
DER Facility ID: 196900
Site ID: 239402
DEC Region: 2
Spill Date: 1986-07-11
Spill Number/Closed Date: 8602393 / 1986-07-11
Spill Cause: Other
Spill Class: Not reported
SWIS: 0301
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1986-07-11
CID: Not reported
Water Affected: NONE
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: 1986-07-11
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1986-07-11
Spill Record Last Update: 1987-08-31
Spiller Name: Not reported
Spiller Company: unk.
Spiller Address: Not reported
Spiller City,St,Zip: NY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRUCKNER EXP. (Continued)

S102671106

Spiller Company: 999
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK. AMT. "
 Remarks: "OIL ON BRUCKNER EXPWY. FROM WHITE PLAINS RD. TO FAILE ST. FIRE DEPT. NYC SANITATION DEPT. SANDED ROAD TRAFFIC STOPPED BY NYCDPD"

Material:
 Site ID: 239402
 Operable Unit ID: 899120
 Operable Unit: 01
 Material ID: 478839
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A24
West
< 1/8
0.018 mi.
95 ft.

COMMERCIAL BLDG
1018 EAST 163RD ST
BRONX, NY
Site 16 of 18 in cluster A

NY Spills S110309079
N/A

Relative:
Higher

SPILLS:
 Facility ID: 1001902
 Facility Type: ER
 DER Facility ID: 389871
 Site ID: 434993
 DEC Region: 2
 Spill Date: 2010-05-19
 Spill Number/Closed Date: 1001902 / 2010-06-03
 Spill Cause: Human Error
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 SWIS: 0301
 Investigator: vszhune
 Referred To: Not reported
 Reported to Dept: 2010-05-19
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0

Actual:
50 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COMMERCIAL BLDG (Continued)

S110309079

Date Entered In Computer: 2010-05-19
 Spill Record Last Update: 2010-06-03
 Spiller Name: Not reported
 Spiller Company: PARK AVE ASSOCIATES OIL COMPANY
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: ERIC SUTPHEN
 Contact Phone: (908) 392-0136
 DEC Memo: "05/19/10-Zhune responded to this site. Isaac Mungra 646-929-4394 from IJM Corp, Rene Lewis from Eastmond, Eric Sutphen (Hess) and Juan Rodriguez the superintendent of the building were on the scene. By the time that I arrived to the site (3:00pm) the spill was completed cleaned up. As per Isaac Mungrad (IJM) his company removed the tank (5000 gallons AST) a couple of weeks ago from this site and left the fill line uncapped. The tank was removed for maintenance propose. Tank was old. Hess oil brought a delivery to this building. As per Eric Sutphen(Hess) this building do automatic delivery and IJM did not notified Hess that they removed the tank. The oil company spilled 156 gallons of # 2 oil on the driveway located inside the building. As per Mr. Rodriguez (Superintendent of the building) the staff of the building cleaned the spill and sent the 156 gallons of oil to the sewer by the drain located next to the fill line. DEP was notified. Spill Closed. PBS # 2-341355 Super Juan Rodriguez 646-399-6501 "
 Remarks: "156 GALLONS OF PRODUCT WAS PUMPED INTO A FILL PIPE THAT WAS NOT CONNECTED TO TANKS THE PRODUCT SPILLED OUT INTO A DRAIN POSSIBLY A STORM DRAIN. CLEAN UP IS PENDING."

Material:
 Site ID: 434993
 Operable Unit ID: 1185785
 Operable Unit: 01
 Material ID: 2180543
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 156.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A25 **1018 DEVELOPMENT**
West **1018 EAST 163RD STREET**
< 1/8 **BRONX, NY 10459**
0.018 mi.
95 ft. **Site 17 of 18 in cluster A**

NY AST **U004077478**
N/A

Relative: **AST:**
Higher Region: STATE
 DEC Region: 2
Actual: Site Status: Active
50 ft. Facility Id: 2-341355
 Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1018 DEVELOPMENT (Continued)

U004077478

UTM X: 593416.84027
UTM Y: 4519482.52430
Expiration Date: 11/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 16523
Affiliation Type: Facility Owner
Company Name: 1018 DEVELOPMENT COMPANY
Contact Type: PARTNER
Contact Name: SYDNEY ENGEL
Address1: 1018 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (973) 643-8588
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-12-24

Site Id: 16523
Affiliation Type: Mail Contact
Company Name: 1018 DEVELOPMENT COMPANY
Contact Type: Not reported
Contact Name: SYDNEY ENGEL
Address1: % ESSEX PLAZA MANAGEMENT ASSOCIATES
Address2: 1060 BROAD STREET
City: NEWARK
State: NJ
Zip Code: 07102-2321
Country Code: 001
Phone: (973) 643-8588
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-12-24

Site Id: 16523
Affiliation Type: On-Site Operator
Company Name: 1018 DEVELOPMENT
Contact Type: Not reported
Contact Name: JUAN RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 366-6296
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-08-06

Site Id: 16523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1018 DEVELOPMENT (Continued)

U004077478

Affiliation Type: Emergency Contact
Company Name: 1018 DEVELOPMENT
Contact Type: Not reported
Contact Name: J. KENNETH PAGANO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (973) 643-8588
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-08-06

Tank Info:

Tank Number: 001
Tank Id: 31754
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

6
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 03/01/1979
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/23/2010
Register: True
Modified By: NRLOMBAR
Last Modified: 08/06/2010
Material Name: Not reported

Tank Number: 002
Tank Id: 235479
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1018 DEVELOPMENT (Continued)

U004077478

Equipment Records:

H00 - Tank Leak Detection - None
 B01 - Tank External Protection - Painted/Asphalt Coating
 L09 - Piping Leak Detection - Exempt Suction Piping
 A00 - Tank Internal Protection - None
 I04 - Overfill - Product Level Gauge (A/G)
 J02 - Dispenser - Suction Dispenser
 K00 - Spill Prevention - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 E00 - Piping Secondary Containment - None
 F01 - Pipe External Protection - Painted/Asphalt Coating
 I05 - Overfill - Vent Whistle
 C01 - Pipe Location - Aboveground
 G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 6
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 08/03/2010
 Capacity Gallons: 5000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: MSBAPTIS
 Last Modified: 12/24/2013
 Material Name: Not reported

A26
SW
< 1/8
0.018 mi.
96 ft.

LOT 17,TAXBLOCK 2735
936 SOUTHERN BOULEVARD
BRONX, NY
Site 18 of 18 in cluster A

NY E DESIGNATION S110670163
N/A

Relative:
Lower

E DESIGNATION:
 Tax Lot(s): 17
 Tax Block: 2735
Actual:
 Borough Code: Not reported
 E-No: E-258
 Effective Date: 10/13/2010
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP070X
 Ulurp Number: 100036ZMX
 Zoning Map No: 6c

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B27
NNE
< 1/8
0.022 mi.
117 ft.

922 HOE AVE HDFC
922 HOE AVENUE
BRONX, NY 10459
Site 5 of 5 in cluster B

NY AST **A100291810**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608863
Program Type: PBS
UTM X: 593587.55571
UTM Y: 4519537.04915
Expiration Date: 04/16/2018
Site Type: Apartment Building/Office Building

Actual:
53 ft.

Affiliation Records:

Site Id: 30711
Affiliation Type: Facility Owner
Company Name: 922 HOE AVENUE HDFC % SOUTH BRONX COMMUNITY MGT CO
Contact Type: MGR
Contact Name: JULISSA SANTANA
Address1: 5925 BROADWAY
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 401-7823
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-25

Site Id: 30711
Affiliation Type: Mail Contact
Company Name: LEMLE & WOLFF
Contact Type: Not reported
Contact Name: JULISSA SANTANA
Address1: 5925 BROADWAY
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-7676
EMail: JULISSA@LEMLEWOLFF.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-25

Site Id: 30711
Affiliation Type: On-Site Operator
Company Name: 922 HOE AVE HDFC
Contact Type: Not reported
Contact Name: JULISSA SANTANA
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 HOE AVE HDFC (Continued)

A100291810

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-25

Site Id: 30711
Affiliation Type: Emergency Contact
Company Name: 922 HOE AVENUE HDFC % SOUTH BRONX COMMUNITY MGT CO
Contact Type: Not reported
Contact Name: JULISSA SANTANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-03-25

Tank Info:

Tank Number: 001
Tank Id: 65888
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2003
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 HOE AVE HDFC (Continued)

A100291810

Register: True
Modified By: MSBAPTIS
Last Modified: 08/14/2013
Material Name: Not reported

C28
SSE
< 1/8
0.025 mi.
130 ft.

ON THE STREET
HUNTS POINT AVE/BRUCKNER
BRONX, NY

NY Spills S109207491
N/A

Site 5 of 8 in cluster C

Relative:
Lower

SPILLS:

Facility ID: 0805989
Facility Type: ER
DER Facility ID: 352408
Site ID: 403212
DEC Region: 2
Spill Date: 2008-08-26
Spill Number/Closed Date: 0805989 / 2008-08-27
Spill Cause: Traffic Accident
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
16 ft.

SWIS: 0301
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2008-08-26
CID: 408
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-08-26
Spill Record Last Update: 2008-08-27
Spiller Name: Not reported
Spiller Company: NOT YET AVAILABLE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: FIRE FIGHTER KING
Contact Phone: (347) 203-6886
DEC Memo: "08/27/08 Spoke with FF King@(347)203-6886, spill occurred due to traffic accident involving a commercial vehicle.FD cleaned up the roadway spill and Mr. King assured me that the diesel drum will be taken away by the vehicle owner.Case closed.(sr)"

Remarks:

"35 GALLONS ON THE ROAD 1 GALLON ENTER A CONED MANHOLE; CLEAN UP IN PROGRESS;"

Material:

Site ID: 403212
Operable Unit ID: 1159930
Operable Unit: 01
Material ID: 2151067
Material Code: 0008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ON THE STREET (Continued)

S109207491

Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 36.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D29
WNW
< 1/8
0.028 mi.
149 ft.

SEBCO I ASSO
940 SIMPSON ST
NEW YORK, NY 10459
Site 1 of 8 in cluster D

NY AST **U003385889**
NY HIST AST **N/A**
NY MANIFEST

Relative:
Higher

AST:

Actual:
51 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-150738
Program Type: PBS
UTM X: 593394.11873
UTM Y: 4519487.22414
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4621
Affiliation Type: Emergency Contact
Company Name: LONGWOOD RESIDENCES , LP
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Site Id: 4621
Affiliation Type: On-Site Operator
Company Name: LOMGWOOD RESIDENCES
Contact Type: Not reported
Contact Name: JIMMIE VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385889

Phone: (718) 860-2744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-11-12

Site Id: 4621
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES, INC
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: 885 SECOND AVENUE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 374-0072
EMail: ATAYLOR@RELIANTRS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Site Id: 4621
Affiliation Type: Facility Owner
Company Name: LONGWOOD RESIDENCES , LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Tank Info:

Tank Number: 001
Tank Id: 8747
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385889

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/04/1976
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/06/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 03/03/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-150738
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 940 SIMPSON ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO I ASSO
Owner Address: 955 EAST 163RD STREET
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT
Mailing Name: SEBCO I ASSO
Mailing Address: 955 EAST 163RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 10/21/1997
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385889

Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYP004611059
Facility Status: Not reported
Location Address 1: 940 SIMPSON ST
Code: BP
Location Address 2: SB 12930
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004611059
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385889

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/04/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004611059
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002562279GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D30
West
< 1/8
0.030 mi.
157 ft.

CON EDISON
1009 E 163RD ST
BRONX, NY 10459

RCRA NonGen / NLR
ECHO
1019907615
NYP004836100

Site 2 of 8 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Actual:
51 ft.

Date form received by agency: 09/09/2015
Facility name: CON EDISON
Facility address: 1009 E 163RD ST
BRONX, NY 10459
EPA ID: NYP004836100
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/09/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019907615
Registry ID: 110069704323
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069704323

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D31
West
< 1/8
0.030 mi.
157 ft.

CON ED
1009 E 163RD ST
BRONX, NY 10459

Site 3 of 8 in cluster D

NY MANIFEST **S118259698**
N/A

Relative:
Higher

NY MANIFEST:
 Country: USA
 EPA ID: NYP004836100
 Facility Status: Not reported
 Location Address 1: 1009 E 163RD STREET
 Code: BP
 Location Address 2: SB 12929
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

Actual:
51 ft.

NY MANIFEST:
 EPAID: NYP004836100
 Mailing Name: CON ED
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124603770

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NJ0000027193
 Trans2 State ID: Not reported
 Generator Ship Date: 09/09/2015
 Trans1 Recv Date: 09/09/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/11/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004836100
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 014466095JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118259698

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D003
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/09/2015
Trans1 Recv Date: 09/09/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004836100
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014466095JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118259698

Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D003
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

E32
SE
< 1/8
0.033 mi.
173 ft.

CON EDISON
1010 BRUCKNER BLVD
BRONX, NY 10454

RCRA NonGen / NLR 1018281088
ECHO NYP004760195

Site 1 of 2 in cluster E

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/05/2016

Facility name: CON EDISON

Actual:
18 ft.

Site name: CON EDISON - TRANSFORMER MANHOLE 1395

Facility address: 1010 BRUCKNER BLVD
BRONX, NY 10454

EPA ID: NYP004760195
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003

Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003

Contact country: US
Contact telephone: (212) 460-2262
Contact email: BURKARDT@CONED.COM

EPA Region: 02
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 03/30/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1018281088

Owner/Op start date: 03/30/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 03/30/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 03/30/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1018281088
Registry ID: 110067687033
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067687033

E33
SE
< 1/8
0.033 mi.
173 ft.

CON EDISON
1010 BRUCKNER BLVD
BRONX, NY 10454

NY MANIFEST S118088456
N/A

Site 2 of 2 in cluster E

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004760195
Facility Status: Not reported
Location Address 1: 1010 BRUCKNER BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10454
Location Zip 4: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

NY MANIFEST:

EPAID: NYP004760195
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2015
Trans1 Recv Date: 03/31/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/03/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004760195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660872GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 5000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	03/30/2015
Trans1 Recv Date:	03/30/2015
Trans2 Recv Date:	04/01/2015
TSD Site Recv Date:	04/01/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004760195
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002660900GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2015
Trans1 Recv Date: 03/31/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/03/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004760195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660872GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 5000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 03/30/2015
Trans1 Recv Date: 03/30/2015
Trans2 Recv Date: 04/01/2015
TSD Site Recv Date: 04/01/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

Generator EPA ID: NYP004760195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660900GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2015
Trans1 Recv Date: 03/31/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/03/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004760195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660872GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 5000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 03/30/2015
Trans1 Recv Date: 03/30/2015
Trans2 Recv Date: 04/01/2015
TSD Site Recv Date: 04/01/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004760195
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002660900GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118088456

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

C34
SW
< 1/8
0.034 mi.
182 ft.

NYNEX
932 SOUTHERN BOULEVARD
BRONX, NY

NY MANIFEST 1009234114
N/A

Site 6 of 8 in cluster C

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP000925685
Facility Status: Not reported
Location Address 1: 932 SOUTHERN BOULEVARD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
50 ft.

NY MANIFEST:
EPAID: NYP000925685
Mailing Name: NYNEX
Mailing Contact: CARL HENDERSON
Mailing Address 1: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123387126

NY MANIFEST:
Document ID: MIA4134165
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: Not reported
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009234114

Generator Ship Date: 06/18/1996
Trans1 Recv Date: 06/18/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 07/01/1996
Part A Recv Date: / /
Part B Recv Date: 07/24/1996
Generator EPA ID: NYP000925685
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: NYD046765574
TSD ID 1: MID096963194
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01600
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

F35
NNE
< 1/8
0.038 mi.
200 ft.

932-36-40 HOE AVE HDFC
936 HOE AVENUE
BRONX, NY 10459

NY AST **A100300203**
N/A

Site 1 of 3 in cluster F

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-218405
Program Type: PBS
UTM X: 593580.93794
UTM Y: 4519568.13672
Expiration Date: 10/15/2017
Site Type: Apartment Building/Office Building

Actual:
54 ft.

Affiliation Records:
Site Id: 8317
Affiliation Type: Facility Owner
Company Name: 932-36-40 HOE AVENUE HDFC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

932-36-40 HOE AVE HDFC (Continued)

A100300203

Contact Type: MANAGING AGENT
Contact Name: JULISA SANTAN
Address1: 2804 THIRD AVE, 4TH FLOOR
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10455
Country Code: 001
Phone: (718) 401-7823
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-01

Site Id: 8317
Affiliation Type: Mail Contact
Company Name: LEMLE & WOLFF, INC.
Contact Type: Not reported
Contact Name: JULISA SANTAN
Address1: 5925 BROADWAY
Address2: Not reported
City: BRONX
State: NY
Zip Code: 1043
Country Code: 001
Phone: (788) 847-6767
EMail: JULISSA@LEMLEWOLFF.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-01

Site Id: 8317
Affiliation Type: On-Site Operator
Company Name: 932-36-40 HOE AVE HDFC
Contact Type: Not reported
Contact Name: LEMLE & WOLFF, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-01

Site Id: 8317
Affiliation Type: Emergency Contact
Company Name: 932-36-40 HOE AVENUE HDFC
Contact Type: Not reported
Contact Name: LEMLE & WOLFF, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

932-36-40 HOE AVE HDFC (Continued)

A100300203

Zip Code: Not reported
Country Code: 999
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-01

Tank Info:

Tank Number: 001
Tank Id: 23932
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1984
Capacity Gallons: 4000
Tightness Test Method: 03
Date Test: 04/05/2000
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 11/01/2012
Material Name: Not reported

D36
West
< 1/8
0.039 mi.
205 ft.

MANHOLE #12923
SIMPSON / E 163 ST
BRONX, NY
Site 4 of 8 in cluster D

NY Spills S106970705
N/A

Relative:
Higher

SPILLS:
Facility ID: 0504553
Facility Type: ER
DER Facility ID: 295853
Site ID: 349418
DEC Region: 2
Spill Date: 2005-07-16
Spill Number/Closed Date: 0504553 / 2005-09-22

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #12923 (Continued)

S106970705

Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 2005-07-16
CID: 27
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-07-16
Spill Record Last Update: 2005-09-22
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE**, ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "159799. 16-Jul-2005 12:01 hrs. UG Env. Mech A Ralph Budhoo 82277 reports discovering 1 pt of benzene or fuel oil on 30 gals of water contained in MH-12923 while chasing low voltage emergency. NO smoke or fire is/was involved. No release to sewers or waters. No injuries. No private property affected. No agencies on site. Weather not a factor. Sample for PCB, Oil ID and Flashpoint taken on coc EE09196. Yellow env tag 46394 placed in MH 12923. Cleanup pending analysis and flashpoint. CIG Mark Pirovato 18699 notified at 12:25 hours. cannot cleanup within 24 hrs due to third party fuel spill. Rich Benkwitt 38373. 16-Jul-2005 14:16 hrs. Samples p/up by courier at 14:00 hrs on site. Rich Benkwitt 38373. 16-Jul-2005 17:31 hrs. Three samples rec'd in chemlab for oil ID, PCB and Flashpoint. Not much product in samples as per Ed Chin. Rich Benkwitt 38373 17-Jul-2005 07:04 hrs. Lab Sequence Number: 05-07260-001 Oil Identification no oil extracted from sample for analysis. Lab Sequence Number: 05-07259-001. < 1.0 ppm Lab Sequence Number: 05-07259-002. Flash Point, PMCC > 140 deg F D93-00/EPA 1010 <50 CFS tanker scheduled for this location after first location (159801) is completed. confirmed one vector assigned after speaking to Joe McMahon UG O/S. <1 PPM PCB, >140 Degree F, No oil in sample. Rich Benkwitt 38373 17-Jul-2005 12:25 hrs. UG Env Mech A Esham Gafur 19258 and John Perez 00554 report on location and starting cleanup at 12:25 hours. <50 CFS tanker with them. Rich Benkwitt 38373 17-Jul-2005 14:17 hrs. Mech A E. Gafur reports 3c primary dead ends in MH will wrap with absorbant pads and palstic bag temp until redwagon or UG crew comes back tonight to install long UG sleeves. No one to obtain long sleeves for flush crew as all manpower tied up on other feeder work. UG emergency o/s Bill Kinlen will follow up. Okay to complete cleanup. Rich Benkwitt 38373 17-Jul-2005 16:00. UG Env Mech A E. Gafur 19258 reports 2x washed with 760 bio-gen soap and rinsed MH. generated 100 gal liquid non haz to CFS tanker for transport to Astoria WWTF and 1 cubic yard solids in

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE #12923 (Continued)

S106970705

Remarks: vactor transporting to Hellgate Flush facility. Found 3c primary dead end cable and redwagon on site sealing which was the source of the oil. Removed yellow env tag 46394 from MH. Cleanup completed 16:00 hours. Rich Benkwitt 38373. Closed. 9-22-05. GB "
 "Caller reports 1 pt spilled in a manhole. Spill will be cleaned up by unknown vendor. No to the five questions. 159799."

Material:

Site ID: 349418
 Operable Unit ID: 1107013
 Operable Unit: 01
 Material ID: 2096335
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

G37
WSW
< 1/8
0.042 mi.
220 ft.

927 SOUTHERN BLVD
BRONX, NY 10459
Site 1 of 12 in cluster G

EDR Hist Auto 1015677300
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: NATIONAL AUTO SEAT COVER COMPANY
 Year: 1999
 Address: 927 SOUTHERN BLVD

Actual:
42 ft.

Name: NATIONAL AUTO SEAT COVER COMPANY
 Year: 2000
 Address: 927 SOUTHERN BLVD

D38
WNW
< 1/8
0.044 mi.
230 ft.

SEBCO I ASSOC
941 SIMPSON ST
NY, NY 10459
Site 5 of 8 in cluster D

NY AST U003390566
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-152684
 Program Type: PBS
 UTM X: 593394.11873
 UTM Y: 4519487.22414
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390566

Affiliation Records:

Site Id:	4791
Affiliation Type:	Emergency Contact
Company Name:	LONGWOOD RESIDENCES, LP
Contact Type:	Not reported
Contact Name:	AHMED TAYLOR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(800) 784-0156
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-03-03
Site Id:	4791
Affiliation Type:	On-Site Operator
Company Name:	LONGWOOD RESIDENCES
Contact Type:	Not reported
Contact Name:	JIMMIE VARGAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 860-2744
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-11-12
Site Id:	4791
Affiliation Type:	Mail Contact
Company Name:	RELIANT REALTY SERVICES, INC
Contact Type:	Not reported
Contact Name:	AHMED TAYLOR
Address1:	885 SECOND AVENUE
Address2:	16TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	Not reported
E-Mail:	ATAYLOR@RELIANTRS.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-03-03
Site Id:	4791
Affiliation Type:	Facility Owner
Company Name:	LONGWOOD RESIDENCES, LP
Contact Type:	Not reported
Contact Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390566

Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Tank Info:

Tank Number: 001
Tank Id: 19477
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 03/11/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/04/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 03/03/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-152684
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 941 SIMPSON ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390566

Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO I ASSOC
Owner Address: 955 E 163 ST
Owner City,St,Zip: BX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT
Mailing Name: SEBCO I ASSOC
Mailing Address: 955 E 163 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/15/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390566

Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

C39
SSW
< 1/8
0.044 mi.
232 ft.

LOT 28,TAXBLOCK 2735
985 BRUCKNER BOULEVARD
BRONX, NY

NY E DESIGNATION S108078532
N/A

Site 7 of 8 in cluster C

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 28
Tax Block: 2735
Borough Code: Not reported
E-No: E-258
Effective Date: 10/13/2010
Satisfaction Date: Not reported
Ceqr Number: 09DCP070X
Ulurp Number: 100036ZMX
Zoning Map No: 6c

Actual:
51 ft.

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Description: Air Quality - HVAC fuel limited to natural gas
Lot Remediation Date: Not reported

C40
SSW
< 1/8
0.044 mi.
232 ft.

VACANT LOT
985 BRUCKNER BLVD
BRONX, NY

NY Spills S117973532
N/A

Site 8 of 8 in cluster C

Relative:
Higher

SPILLS:
Facility ID: 1501867
Facility Type: ER
DER Facility ID: 462807
Site ID: 508105
DEC Region: 2
Spill Date: 2015-05-20
Spill Number/Closed Date: 1501867 / 2016-05-06
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
51 ft.

SWIS: 0301
Investigator: SXMAHAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

S117973532

Referred To: Not reported
Reported to Dept: 2015-05-20
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2015-05-20
Spill Record Last Update: 2016-07-15
Spiller Name: Not reported
Spiller Company: 985 BRUCKNER BLVD
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: LARRY ADLER
Contact Phone: (917) 653-8444
DEC Memo: "5/20/15: Mahat DEC Mahat contacted Adam (Eco System @ 845-452-1658) inquiring more about the status of the contamination on the site. Contamination soil was found during the phase II investigation. Samples were taken for the for laboratory analysis. A SLC letter will be sent to the current property owner once the complete report is submitted to the Department. 9/10/15: Mahat e/c: DEC Mahat received an email from Mr. Chawla inquiring about DEC requirement for the spill case. Email : Santosh: Developer for this property has approached us to cleanup and develop this Site. I like to discuss your requirements to close this spill. Thanks, Shaminder

Shaminder Chawla - Deputy Director - NYC Office of Environmental Remediation (O) (212) 442-3007 - (C) (917) 344-9835 - (F) (212) 788-2941- shaminderc@dep.nyc.gov 100 Gold Street, 2nd Floor, New York, NY 10038 DEC Mahat left a voice message to Mr. Chawala to call back with more information. 5/6/16: Mahat Closure Report Review: DEC Mahat received a closure report on the spill case. It has been uploaded on D2 for reference. Summary : CONCLUSIONS AND RECOMMENDATIONS This office has completed the services summarized in Section 2.0 of this Report on the specified portion of the property located at 985 Bruckner Blvd, Borough of Bronx, New York City, New York. Services included: removal of one, discarded (disposed of on-site) fuel-oil underground storage tanks (UST); offsite disposal of the tank, residual liquids and associated petroleum-contaminated soils; and, the collection and laboratory analysis of soil and groundwater samples to document the integrity of remaining soils and local groundwater conditions. ESI recommends that NYSDEC Spill File 1501867 be closed based on the following findings: 1. The source of the spill, a 550-gallon fuel-oil UST, has been removed (tank drained of fluids, cleaned, excavated and properly disposed off-site). 2. All impacted soil has been excavated and properly disposed off-site. Documents indicate that 560 tons of petroleum soil was removed. 3. Post-excavation soil samples document the absence of elevated petroleum hydrocarbons in remaining soils. No exceedances of CP-51 guidance values were documented in any of the post excavation samples. Based on the closure report, the Department does not warrant

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VACANT LOT (Continued)

S117973532

Remarks: any further investigation on the spill case. Case is closed on the NYSDEC Spill Database. 7/14/16: Mahat An official spill closure letter has been sent. The letter is uploaded on D2 for the record. "vacant lot/contamination found during test pit drilling"

Material:
 Site ID: 508105
 Operable Unit ID: 1257424
 Operable Unit: 01
 Material ID: 2260424
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

G41
WSW
< 1/8
0.045 mi.
235 ft.

CON EDISON
925 SOUTHERN BLVD
BRONX, NY 10461
Site 2 of 12 in cluster G

NY MANIFEST S117536253
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004687166
 Facility Status: Not reported
 Location Address 1: 925 SOUTHERN BLVD
 Code: BP
 Location Address 2: SB21549
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10461
 Location Zip 4: Not reported

Actual:
41 ft.

NY MANIFEST:
 EPAID: NYP004687166
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117536253

seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: NJD003812047
 Generator Ship Date: 10/30/2014
 Trans1 Recv Date: 10/30/2014
 Trans2 Recv Date: 11/04/2014
 TSD Site Recv Date: 11/04/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004687166
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002564507GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

H42
NNW
< 1/8
0.045 mi.
240 ft.

BROOKLYN FOUR, LLC
962 SOUTHERN BOULEVARD
BRONX, NY 10459
Site 1 of 3 in cluster H

NY AST A100177937
N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-605623

Actual:
54 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN FOUR, LLC (Continued)

A100177937

Program Type: PBS
UTM X: 593465.94702
UTM Y: 4519569.03469
Expiration Date: 03/31/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27490
Affiliation Type: Mail Contact
Company Name: BROOKLYN FOUR, LLC
Contact Type: Not reported
Contact Name: RUBEN LUGO
Address1: 1029 EAST 163RD STREET
Address2: ROOM 201
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 589-0925
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2014-02-10

Site Id: 27490
Affiliation Type: On-Site Operator
Company Name: BROOKLYN FOUR, LLC
Contact Type: Not reported
Contact Name: W. SOTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-5944
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-03-13

Site Id: 27490
Affiliation Type: Emergency Contact
Company Name: BROOKLYN FOUR, LLC
Contact Type: Not reported
Contact Name: RUBEN LUGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 722-2254
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2014-02-10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN FOUR, LLC (Continued)

A100177937

Site Id: 27490
Affiliation Type: Facility Owner
Company Name: BROOKLYN FOUR, LLC
Contact Type: MEMBER
Contact Name: RUBEN LUGO
Address1: 1029 EAST 163RD STREET, ROOM 201
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 589-0925
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2014-02-10

Tank Info:

Tank Number: 001
Tank Id: 60128
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
B99 - Tank External Protection - Other
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
1
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/28/1988
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 02/10/2014
Material Name: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H43
NNW
< 1/8
0.045 mi.
240 ft.

NYNEX
962 SOUTHERN BLVD
BRONX, NY 10459

Site 2 of 3 in cluster H

NY Spills **S104951267**
NY MANIFEST **N/A**

Relative:
Higher

SPILLS:

Facility ID: 0011537
Facility Type: ER
DER Facility ID: 157326
Site ID: 188298
DEC Region: 2
Spill Date: 2001-01-25
Spill Number/Closed Date: 0011537 / 2003-05-09
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
54 ft.

SWIS:

Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2001-01-25
CID: 205
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-01-25
Spill Record Last Update: 2003-05-09
Spiller Name: Not reported
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY -
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 5/9/2003 Spill Administratively Closed. No Confirmation that site was clean."

Remarks: "driver overfilled tank. cleanup completed."

Material:

Site ID: 188298
Operable Unit ID: 833587
Operable Unit: 01
Material ID: 541846
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 8.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S104951267

Tank Test:

Facility ID: 9213482
Facility Type: ER
DER Facility ID: 223963
Site ID: 275467
DEC Region: 2
Spill Date: 1992-03-06
Spill Number/Closed Date: 9213482 / 1997-11-07
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1992-03-06
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 1997-11-14
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was XX CLOSED DUE TO INSUFFICIENT INFORMATION."
Remarks: ""

Material:

Site ID: 275467
Operable Unit ID: 977681
Operable Unit: 01
Material ID: 403266
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S104951267

NY MANIFEST:

Country: USA
EPA ID: NYP000919621
Facility Status: Not reported
Location Address 1: 962 SOUTHERN BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP000919621
Mailing Name: NYNEX
Mailing Contact: SUSHMITA BISWAS
Mailing Address 1: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123387126

NY MANIFEST:

Document ID: MIA4133608
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 04/03/1995
Trans1 Recv Date: 04/03/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/11/1995
Part A Recv Date: / /
Part B Recv Date: 04/28/1995
Generator EPA ID: NYP000919621
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: MID096963194
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S104951267

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

**D44
West
< 1/8
0.046 mi.
245 ft.**

**CASITA MARIA, INC.
928 SIMPSON STREET
NEW YORK, NY 10459**

**NY AST A100177957
N/A**

Site 6 of 8 in cluster D

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605653
Program Type: PBS
UTM X: 593355.54278
UTM Y: 4519408.83153
Expiration Date: 04/13/2006
Site Type: Other

**Actual:
49 ft.**

Affiliation Records:

Site Id: 27520
Affiliation Type: Facility Owner
Company Name: CASITA MARIA, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 928 SIMPSON STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 589-2230
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27520
Affiliation Type: Mail Contact
Company Name: CASITA MARIA INC.
Contact Type: Not reported
Contact Name: ARLINE J. BRADY
Address1: 928 SIMPSON STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASITA MARIA, INC. (Continued)

A100177957

Country Code: 001
Phone: (718) 589-2230
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27520
Affiliation Type: On-Site Operator
Company Name: CASITA MARIA, INC.
Contact Type: Not reported
Contact Name: GLADYS PADRO-SOLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 589-2230
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27520
Affiliation Type: Emergency Contact
Company Name: CASITA MARIA, INC.
Contact Type: Not reported
Contact Name: GLADYS PADRO-SOLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 589-2230
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank Id: 60200
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASITA MARIA, INC. (Continued)

A100177957

Tank Location: F00 - Pipe External Protection - None
1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 2
Tank Id: 60199
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
J01 - Dispenser - Pressurized Dispenser
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

G45
SW
< 1/8
0.050 mi.
262 ft.

916 SOUTHERN BLVD, LLC.
926 SOUTHERN BLVD.
BRONX, NY 10459

NY AST A100318962
N/A

Site 3 of 12 in cluster G

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610751

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

916 SOUTHERN BLVD, LLC. (Continued)

A100318962

Program Type: PBS
UTM X: 593442.47547
UTM Y: 4519407.01971
Expiration Date: 03/30/2021
Site Type: Private Residence

Affiliation Records:

Site Id: 392320
Affiliation Type: Mail Contact
Company Name: 916 SOUTHERN BLVD, LLC.
Contact Type: Not reported
Contact Name: JOSH PFEIFES
Address1: P.O. BOX 190388
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (212) 239-4300
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Site Id: 392320
Affiliation Type: Emergency Contact
Company Name: 916 SOUTHERN BLVD LLC
Contact Type: Not reported
Contact Name: JOSH PFEIFES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6370
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Site Id: 392320
Affiliation Type: On-Site Operator
Company Name: 916 SOUTHERN BLVD, LLC.
Contact Type: Not reported
Contact Name: JOSE MUNOZ RAMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 757-6606
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

916 SOUTHERN BLVD, LLC. (Continued)

A100318962

Site Id: 392320
Affiliation Type: Facility Owner
Company Name: 916 SOUTHERN BLVD LLC
Contact Type: AGENT
Contact Name: JOSH PFEIFES
Address1: P.O. BOX 190388
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (212) 289-4300
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Tank Info:

Tank Number: 001
Tank Id: 221156
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/19/2007
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: ACDANIEL
Last Modified: 09/16/2016
Material Name: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D46
West
< 1/8
0.052 mi.
274 ft.

TANK FAILURE , BRONX
928 SIMPSON ST.
NEW YORK CITY, NY
Site 7 of 8 in cluster D

NY LTANKS **S100143244**
 N/A

Relative:
Lower

LTANKS:

Site ID: 75093
 Spill Number/Closed Date: 8602481 / 1987-08-21
 Spill Date: 1986-07-16
 Spill Cause: Tank Failure
 Spill Source: Private Dwelling
 Spill Class: Not reported
 Cleanup Ceased: 1987-08-21
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: UNASSIGNED
 Referred To: Not reported
 Reported to Dept: 1986-07-16
 CID: Not reported
 Water Affected: NONE
 Spill Notifier: Fire Department
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1986-07-28
 Spill Record Last Update: 1987-08-21
 Spiller Name: Not reported
 Spiller Company: MARIA COMMUNITY CENTER
 Spiller Address: SAME
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 70348
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK. AMT. "

Remarks: "APT HOUSE FUEL LEAK ESTIMATED BY FIRE DEPT.TO BE LEAKING 1 GAL PER MINUTE. DEC INVESTIGATING (SULLIVAN)"

Material:

Site ID: 75093
 Operable Unit ID: 899796
 Operable Unit: 01
 Material ID: 478914
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANK FAILURE , BRONX (Continued)

S100143244

Tank Test:

147
NE
< 1/8
0.052 mi.
274 ft.

P.S. 75
984 FAILE ST
BRONX, NY 10459
Site 1 of 2 in cluster I

RCRA-CESQG 1000912726
FINDS NY0000903591
NY MANIFEST

Relative:
Higher

RCRA-CESQG:

Actual:
55 ft.

Date form received by agency: 01/01/2007
Facility name: NYC BD OF ED - PUBLIC SCHOOL 75 BRONX
Facility address: 984 FAILE ST
BRONX, NY 104593703
EPA ID: NY0000903591
Mailing address: FAILE ST
BRONX, NY 10459
Contact: Not reported
Contact address: FAILE ST
BRONX, NY 10459
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 75 (Continued)

1000912726

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYC BD OF ED - PUBLIC SCHOOL 75 BRONX
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: NYC BD OF ED - PUBLIC SCHOOL 75 BRONX
Classification: Not a generator, verified

Date form received by agency: 07/27/1995
Site name: NYC BD OF ED - PUBLIC SCHOOL 75 BRONX
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004321243

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 75 (Continued)

1000912726

Country: USA
EPA ID: NY0000903591
Facility Status: Not reported
Location Address 1: PS-75
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000903591
Mailing Name: NEW YORK CITY B O E
Mailing Contact: JACK BRUCCULERI
Mailing Address 1: 984 FAIL ST
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183495600

NY MANIFEST:

Document ID: NYG4284243
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 56702PANY
Trans2 State ID: Not reported
Generator Ship Date: 02/26/2004
Trans1 Recv Date: 02/26/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/03/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000903591
Trans1 EPA ID: MAD985286988
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 75 (Continued)

1000912726

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	02/02/2016
Trans1 Recv Date:	02/02/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/09/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000903591
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	MAC300017498
TSD ID 2:	Not reported
Manifest Tracking Number:	000977122VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H039
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	589
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	B004
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 75 (Continued)

1000912726

Waste Code 1_6: Not reported

Document ID: NYB6878358
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: 2A029
Trans2 State ID: Not reported
Generator Ship Date: 01/09/1995
Trans1 Recv Date: 01/09/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 01/09/1995
Part A Recv Date: / /
Part B Recv Date: 02/08/1995
Generator EPA ID: NY0000903591
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NJA2116722
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 08/09/1995
Trans1 Recv Date: 08/09/1995
Trans2 Recv Date: 09/21/1995
TSD Site Recv Date: 09/21/1995
Part A Recv Date: / /
Part B Recv Date: 10/05/1995
Generator EPA ID: NY0000903591

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

P.S. 75 (Continued)

1000912726

Trans1 EPA ID: NY0000551218
 Trans2 EPA ID: NJD980772768
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00100
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 100

**I48
 NE
 < 1/8
 0.052 mi.
 274 ft.**

**PUBLIC SCHOOL 75 - BRONX X075
 984 FAILE STREET
 BRONX, NY 10459**

**NY AST A100178438
 N/A**

Site 2 of 2 in cluster I

**Relative:
 Higher**

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-606258
 Program Type: PBS
 UTM X: 593656.40149
 UTM Y: 4519661.82739
 Expiration Date: 07/11/2021
 Site Type: School

**Actual:
 55 ft.**

Affiliation Records:
 Site Id: 28122
 Affiliation Type: On-Site Operator
 Company Name: PUBLIC SCHOOL 75 - BRONX X075
 Contact Type: Not reported
 Contact Name: DAMIAN BURGESS
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 75 - BRONX X075 (Continued)

A100178438

Country Code: 001
Phone: (718) 542-2128
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2016-04-04

Site Id: 28122
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-10-13

Site Id: 28122
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: MANAGER. FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-19

Site Id: 28122
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS - FUEL DIVISION
Address2: 44-36 VERNON BLVD.
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-04-11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 75 - BRONX X075 (Continued)

A100178438

Tank Info:

Tank Number: 001
Tank Id: 61176
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2001
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 04/04/2016
Material Name: Not reported

G49
SW
< 1/8
0.053 mi.
279 ft.

924 SOUTHERN BLVD
BRONX, NY 10459

Site 4 of 12 in cluster G

EDR Hist Cleaner 1015106556
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: K & C LAUNDROMAT CENTER
Year: 1999
Address: 924 SOUTHERN BLVD

Actual:
42 ft.

Name: K & C LAUNDROMAT CENTER
Year: 2000
Address: 924 SOUTHERN BLVD

Name: K & C LAUNDROMAT CTR
Year: 2001
Address: 924 SOUTHERN BLVD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D50
West
< 1/8
0.054 mi.
285 ft.

CON EDISON
1001 EAST 163 ST
BRONX, NY 10459
Site 8 of 8 in cluster D

NY MANIFEST **S117314594**
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004616603
 Facility Status: Not reported
 Location Address 1: 1001 EAST 163 ST
 Code: BP
 Location Address 2: SB 8125
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

Actual:
49 ft.

NY MANIFEST:
 EPAID: NYP004616603
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 08/04/2014
 Trans1 Recv Date: 08/04/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 08/04/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004616603
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002503728GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117314594

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 200
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**J51
 ENE
 < 1/8
 0.058 mi.
 307 ft.**

**MANHOLE 26188
 BRUCKNER BLVD/BRYANT AVE
 BRONX, NY**

**NY Spills S104881096
 N/A**

Site 1 of 2 in cluster J

**Relative:
 Higher**

SPILLS:

Facility ID: 0010402
 Facility Type: ER
 DER Facility ID: 142373
 Site ID: 169073
 DEC Region: 2
 Spill Date: 2000-12-15
 Spill Number/Closed Date: 0010402 / 2001-02-01
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 51 ft.**

SWIS: 0301
 Investigator: KMFOLEY
 Referred To: Not reported
 Reported to Dept: 2000-12-15
 CID: 397
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Affected Persons
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2000-12-15
 Spill Record Last Update: 2005-06-09
 Spiller Name: UNKNOWN
 Spiller Company: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 26188 (Continued)

S104881096

Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, NY
Spiller Company: 999
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY e2mis Notes: Performing emergency fault and found 2 ounces unknown oil in 5gal water in MH 26188. Conduit plate indicates a sewer connection. Analysis returned <1ppm PCB. Environmental crew reports they cleaned MH 1/1/01 at 11:33hrs. KMF 4/11/01"
Remarks: "disvoered 2 ozs of unk oil on top of 5 gallons of water clean up pending test results. con ed#134793"

Material:

Site ID: 169073
Operable Unit ID: 832437
Operable Unit: 01
Material ID: 544307
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

J52
ENE
< 1/8
0.058 mi.
307 ft.

**BRYANT AVE &
BRUCKNER EXP N SERVICE RD
BRONX, NY**

**NY Spills S106014679
N/A**

Site 2 of 2 in cluster J

**Relative:
Higher**

SPILLS:

Facility ID: 0302382
Facility Type: ER
DER Facility ID: 187474
Site ID: 227128
DEC Region: 2
Spill Date: 2003-06-05
Spill Number/Closed Date: 0302382 / 2003-07-03
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
51 ft.**

SWIS:

Investigator: TJDMEEO
Referred To: Not reported
Reported to Dept: 2003-06-05
CID: 207
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRYANT AVE & (Continued)

S106014679

Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-06-05
Spill Record Last Update: 2003-07-03
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: CHRIS HAAS
Contact Phone: (718) 595-4784
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 7/3/03 TJD Drum emptied as part of Drum Run . No further action required."

Remarks: "cell # 9177691263 non pcb - open drum"

Material:
Site ID: 227128
Operable Unit ID: 869220
Operable Unit: 01
Material ID: 506861
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

F53
NNE
< 1/8
0.061 mi.
320 ft.

946 HOE AVENUE
946-950 HOE AVENUE
BRONX, NY 10459

Site 2 of 3 in cluster F

NY AST **U003394841**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-469076
Program Type: PBS
UTM X: 593579.00320
UTM Y: 4519591.79040
Expiration Date: N/A
Site Type: Unknown

Actual:
56 ft.

Affiliation Records:
Site Id: 20479
Affiliation Type: Facility Owner
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

946 HOE AVENUE (Continued)

U003394841

Contact Name: Not reported
Address1: 75 MAIDEN AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8091
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20479
Affiliation Type: Mail Contact
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8091
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20479
Affiliation Type: On-Site Operator
Company Name: 946 HOE AVENUE
Contact Type: Not reported
Contact Name: P. LODH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8091
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20479
Affiliation Type: Emergency Contact
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported
Contact Name: CRANSTON DARRIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

946 HOE AVENUE (Continued)

U003394841

Country Code: 001
Phone: (212) 617-7832
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 37179
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-469076
SWIS Code: 6001
Operator: P. LODH
Facility Phone: (212) 806-8091
Facility Addr2: 946 HOE AVENUE
Facility Type: Not reported
Emergency: CRANSTON DARRIS
Emergency Tel: (212) 617-7832
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK H.P.D.
Owner Address: 75 MAIDEN AVENUE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

946 HOE AVENUE (Continued)

U003394841

Owner Tel: (212) 806-8091
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CITY OF NEW YORK H.P.D.
Mailing Address: 75 MAIDEN AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8091
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Certification Flag: False
Certification Date: 03/28/1989
Expiration: 03/28/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1998
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K54
NW
< 1/8
0.063 mi.
331 ft.

976 SIMPSON ST
976 SIMPSON ST
BRONX, NY 10459
Site 1 of 2 in cluster K

NY AST **A100175276**
 N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-601159
 Program Type: PBS
 UTM X: 593380.90733
 UTM Y: 4519610.20879
 Expiration Date: 10/22/2002
 Site Type: Apartment Building/Office Building

Actual:
55 ft.

Affiliation Records:
 Site Id: 23129
 Affiliation Type: Emergency Contact
 Company Name: Not reported
 Contact Type: Not reported
 Contact Name: 213/215 MOTT ST. H.D.F.C.
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 999
 Phone: (646) 613-0908
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2008-03-04

Site Id: 23129
 Affiliation Type: On-Site Operator
 Company Name: 976 SIMPSON ST
 Contact Type: Not reported
 Contact Name: ASST. COMMISSIONER/DAMP
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (212) 863-7301
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Site Id: 23129
 Affiliation Type: Facility Owner
 Company Name: NYC/HPD/DAMP
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 100 GOLD ST # 7Z5
 Address2: Not reported
 City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

976 SIMPSON ST (Continued)

A100175276

State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23129
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: 100 GOLD ST # 7Z5
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: SJSTYK
Date Last Modified: 2016-06-13

Tank Info:

Tank Number: 1
Tank Id: 44857
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

976 SIMPSON ST (Continued)

A100175276

Last Modified: 03/04/2004
 Material Name: Not reported

L55
West
< 1/8
0.064 mi.
337 ft.

SEBCO III
923 SIMPSON STREET
NEW YORK, NY 10459
Site 1 of 17 in cluster L

NY AST **U003392276**
NY HIST AST **N/A**

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-309826
 Program Type: PBS
 UTM X: 593352.06586
 UTM Y: 4519423.65477
 Expiration Date: 05/18/2021
 Site Type: Apartment Building/Office Building

Actual:
48 ft.

Affiliation Records:
 Site Id: 14138
 Affiliation Type: On-Site Operator
 Company Name: PRC SIMPSON STREET, LLC
 Contact Type: Not reported
 Contact Name: CESAR ARZU
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (718) 928-2171
 EMail: Not reported
 Fax Number: Not reported
 Modified By: ACDANIEL
 Date Last Modified: 2016-09-23

Site Id: 14138
 Affiliation Type: Emergency Contact
 Company Name: PRC SIMPSON STREET, LLC
 Contact Type: Not reported
 Contact Name: MICHAEL NOWLIN
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 999
 Phone: (718) 328-6099
 EMail: Not reported
 Fax Number: Not reported
 Modified By: DMMOLOUG
 Date Last Modified: 2013-03-13

Site Id: 14138
 Affiliation Type: Facility Owner
 Company Name: PRC SIMPSON STREET, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III (Continued)

U003392276

Contact Type: GENERAL MANAGER
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-03-13

Site Id: 14138
Affiliation Type: Mail Contact
Company Name: P R C MANAGEMENT CO. LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: 1ST FLOOR LOBBY
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-03-13

Tank Info:

Tank Number: 001
Tank Id: 24294
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III (Continued)

U003392276

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/13/2013
Material Name: Not reported

HIST AST:

PBS Number: 2-309826
SWIS Code: 6001
Operator: VICTOR LUGO
Facility Phone: (718) 893-0678
Facility Addr2: 923 SIMPSON STREET
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (718) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO III-NHP/PRC MANAGEMENT
Owner Address: 955 EAST 163RD STREET
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (718) 378-6099
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: WILMA MELENDEZ
Mailing Name: NHP/PRC MANAGEMENT
Mailing Address: 955 EAST 163RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (718) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 03/11/1998
Expiration: 02/03/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEBCO III (Continued)

U003392276

Tank ID: 001
 Tank Location: ABOVEGROUND
 Tank Status: In Service
 Install Date: Not reported
 Capacity (Gal): 5000
 Product Stored: NOS 1,2, OR 4 FUEL OIL
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Diking
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Lat/Long: Not reported

G56
WSW
< 1/8
0.065 mi.
345 ft.

CON EDISON
911 SOUTHERN BLVD FRONT OF
BRONX, NY 10455
Site 5 of 12 in cluster G

NY MANIFEST S117064874
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004573895
 Facility Status: Not reported
 Location Address 1: 911 SOUTHERN BLVD
 Code: BP
 Location Address 2: SB 13184
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

Actual:
39 ft.

NY MANIFEST:
 EPAID: NYP004573895
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064874

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2014
Trans1 Recv Date:	06/24/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004573895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002502296GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	70
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G57
WSW
< 1/8
0.065 mi.
345 ft.

CON EDISON SERVICE BOX: 13184
911 SOUTHERN BLVD FRONT OF
BRONX, NY 10455

RCRA NonGen / NLR **1017779397**
FINDS **NYP004573895**

Site 6 of 12 in cluster G

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/24/2014

Facility name: CON EDISON SERVICE BOX: 13184

Facility address: 911 SOUTHERN BLVD FRONT OF
BRONX, NY 10455

EPA ID: NYP004573895

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
39 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/24/2014

Site name: CON EDISON

Classification: Large Quantity Generator

Date form received by agency: 06/24/2014

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063837772

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 13184 (Continued)

1017779397

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**G58
SW
< 1/8
0.069 mi.
363 ft.**

**916 SOUTHERN BLVD, LLC.
916 SOUTHERN BLVD.
BRONX, NY 10459**

**NY AST A100318983
N/A**

Site 7 of 12 in cluster G

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610750
Program Type: PBS
UTM X: 593410.40991
UTM Y: 4519363.76716
Expiration Date: 03/30/2021
Site Type: Private Residence

**Actual:
38 ft.**

Affiliation Records:

Site Id: 392319
Affiliation Type: On-Site Operator
Company Name: 916 SOUTHERN BLVD, LLC.
Contact Type: Not reported
Contact Name: JOSE MUNOZ RAMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 757-6606
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Site Id: 392319
Affiliation Type: Emergency Contact
Company Name: 916 SOUTHERN BLVD LLC
Contact Type: Not reported
Contact Name: JOSH PFEIFES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 289-4300
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

916 SOUTHERN BLVD, LLC. (Continued)

A100318983

Site Id: 392319
Affiliation Type: Facility Owner
Company Name: 916 SOUTHERN BLVD LLC
Contact Type: AGENT
Contact Name: JOSH PFEIFES
Address1: P.O. BOX 190388
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (212) 289-4300
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Site Id: 392319
Affiliation Type: Mail Contact
Company Name: 916 SOUTHERN BLVD LLC
Contact Type: AGENT
Contact Name: JOSH PFEIFES
Address1: P.O. BOX 190388
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (212) 289-4300
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-16

Tank Info:

Tank Number: 001
Tank Id: 221155
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

916 SOUTHERN BLVD, LLC. (Continued)

A100318983

Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/04/2007
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: ACDANIEL
Last Modified: 09/16/2016
Material Name: Not reported

**G59
SW
< 1/8
0.069 mi.
363 ft.**

**PRIVATE HOME
916 SOUTHERN BLVD
BRONX, NY**

**NY Spills S108762976
N/A**

Site 8 of 12 in cluster G

**Relative:
Lower**

SPILLS:

Facility ID: 0704641
Facility Type: ER
DER Facility ID: 334237
Site ID: 384837
DEC Region: 2
Spill Date: 2007-07-25
Spill Number/Closed Date: 0704641 / 2007-08-13
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
38 ft.**

SWIS:
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2007-07-25
CID: 444
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-07-25
Spill Record Last Update: 2007-08-13
Spiller Name: RENEE LEWIS
Spiller Company: PRIVATE HOME
Spiller Address: 916 SOUTHERN BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: RENEE LEWIS
Contact Phone: (917) 299-7257
DEC Memo:

"Tank capacity ?? Homeowner is upgrading the heating system and is replacing the oil tank. Renee from Eastmond says it was an aboveground tank in the basement resting directly on the ground. When the tank was opened, there were holes in the bottom of the tank. Tomorrow Eastmond will finish the tank removal and will determine if

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE HOME (Continued)

S108762976

Remarks: any oil went into the ground under the tank. 08/09/07 Report from Eastmond Boiler.AST was removed after proper cleaning.Tank vault floor has no cracks, as per Eastmond.Photographs are required from the floor where tank was sitting .Waste disposal manifest was provided.No soil sample was taken as the floor was solid concrete and there was no visible subsurface penetration of contamination.(SR) 08/13/07 Rec'd pictures of tank floor.No visible cracks/holes on the floor.Spill can be closed. "
"WHEN REMOVED TANK AT ABOVE ADDRESS FOUND RUST AND PITTING AND AFRAID MAYBE WILL HAVE SOME CONTAMINATED SOIL: STILL INVESTIGATING"

Material:
Site ID: 384837
Operable Unit ID: 1142126
Operable Unit: 01
Material ID: 2132345
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**F60
NNE
< 1/8
0.070 mi.
369 ft.**

**NEW HOE AVENUE HDFC
950 HOE AVENUE
BRONX, NY 10459
Site 3 of 3 in cluster F**

**NY AST U003394842
N/A**

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-469084
Program Type: PBS
UTM X: 593578.22930
UTM Y: 4519601.25188
Expiration Date: 06/09/2018
Site Type: Apartment Building/Office Building

**Actual:
56 ft.**

Affiliation Records:
Site Id: 20480
Affiliation Type: Facility Owner
Company Name: NEW HOE AVENUE HDFC
Contact Type: PRESIDENT
Contact Name: Y. OLMEDA
Address1: 950 HOE AVENUE APT. 1A
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW HOE AVENUE HDFC (Continued)

U003394842

Phone: (718) 842-6340
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-12-02

Site Id: 20480
Affiliation Type: Mail Contact
Company Name: NEW HOE AVE HDFC
Contact Type: Not reported
Contact Name: NEW HOE AVE HDFC
Address1: 950 HOE AVENUE
Address2: APT. 1-A
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 842-6340
EMail: NHAHDFC@GMAIL.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-12-02

Site Id: 20480
Affiliation Type: On-Site Operator
Company Name: NEW HOE AVENUE HDFC
Contact Type: Not reported
Contact Name: NELSON DE LA ROSA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-6340
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-12-02

Site Id: 20480
Affiliation Type: Emergency Contact
Company Name: NEW HOE AVENUE HDFC
Contact Type: Not reported
Contact Name: NELSON DE LA ROSA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 359-1544
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-12-02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW HOE AVENUE HDFC (Continued)

U003394842

Tank Info:

Tank Number: 001
Tank Id: 37180
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1995
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/02/2014
Material Name: Not reported

M61
East
< 1/8
0.071 mi.
374 ft.

1165 GARRISON AVE
BRONX, NY 10474
Site 1 of 7 in cluster M

EDR Hist Auto 1015171478
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SHERWOOD AUTOMOTIVE INCORPORATED
Year: 1999
Address: 1165 GARRISON AVE

Name: SHERWOOD AUTOMOTIVE INCORPORATED
Year: 2000
Address: 1165 GARRISON AVE

Name: SHERWOOD AUTOMOTIVES INC
Year: 2001
Address: 1165 GARRISON AVE

Name: ELICO AUTOMOTIVE
Year: 2002
Address: 1165 GARRISON AVE

Name: ELICO AUTOMOTIVE
Year: 2003
Address: 1165 GARRISON AVE

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015171478

Name: GARRISON AVE TRANSMISSION INC
Year: 2004
Address: 1165 GARRISON AVE

Name: GARRISON AVENUE TRANSMISSION INC
Year: 2005
Address: 1165 GARRISON AVE

Name: GAM AUTO REPAIR
Year: 2007
Address: 1165 GARRISON AVE

Name: GAM AUTO REPAIR
Year: 2008
Address: 1165 GARRISON AVE

Name: GAM AUTO REPAIR
Year: 2009
Address: 1165 GARRISON AVE

Name: GAM AUTO REPAIR
Year: 2010
Address: 1165 GARRISON AVE

Name: FMT AUTO REPAIR
Year: 2011
Address: 1165 GARRISON AVE

Name: FMT AUTO REPAIR
Year: 2012
Address: 1165 GARRISON AVE

K62
NW
< 1/8
0.071 mi.
375 ft.

980 SIMPSON STREET HDFC
980 SIMPSON STREET
BRONX, NY 10459
Site 2 of 2 in cluster K

NY AST A100177982
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605680
Program Type: PBS
UTM X: 593379.44133
UTM Y: 4519623.83147
Expiration Date: 04/16/2021
Site Type: Apartment Building/Office Building

Actual:
56 ft.

Affiliation Records:
Site Id: 27547
Affiliation Type: Facility Owner
Company Name: 980 SIMPSON STREET HOUSING DEVELOPMENT FUND CORP.
Contact Type: AGENT
Contact Name: JOSE RODRIGUEZ
Address1: 1328 NEW YORK AVENUE
Address2: Not reported
City: HUNTINGTON STATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

980 SIMPSON STREET HDFC (Continued)

A100177982

State: NY
Zip Code: 11746
Country Code: 001
Phone: (631) 421-7372
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-23

Site Id: 27547
Affiliation Type: Mail Contact
Company Name: 980 SIMPSON STREET HDFC
Contact Type: Not reported
Contact Name: CARLOS SOSA-PRES. BD.DIR.
Address1: 980 SIMPSON STREET #E-3
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 617-3831
EMail: JRODRIGUEZ@CONCORDNY.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-10-23

Site Id: 27547
Affiliation Type: On-Site Operator
Company Name: 980 SIMPSON STREET HDFC
Contact Type: Not reported
Contact Name: CARLOS SOSA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 617-3831
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27547
Affiliation Type: Emergency Contact
Company Name: 980 SIMPSON STREET HOUSING DEVELOPMENT FUND CORP.
Contact Type: Not reported
Contact Name: JOSE MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 861-4034
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

980 SIMPSON STREET HDFC (Continued)

A100177982

Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 60235
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 1
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2001
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 10/23/2015
Material Name: Not reported

G63
WSW
< 1/8
0.072 mi.
380 ft.

914 SIMPSON STREET
914 SIMPSON STREET
BRONX, NY 10459
Site 9 of 12 in cluster G

NY AST **U003394872**
NY HIST AST **N/A**

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-469351
Program Type: PBS
UTM X: 593332.19080
UTM Y: 4519394.53678
Expiration Date: 03/05/2019
Site Type: Apartment Building/Office Building

Actual:
43 ft.

Affiliation Records:
Site Id: 20503
Affiliation Type: On-Site Operator
Company Name: BK SIMPSON DAWSON LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

914 SIMPSON STREET (Continued)

U003394872

Contact Type: Not reported
Contact Name: ROBERT GARCIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 809-2881
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-13

Site Id: 20503
Affiliation Type: Emergency Contact
Company Name: BK SIMPSON DAWSON LP
Contact Type: Not reported
Contact Name: HOPE BURGESS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-1064
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-06

Site Id: 20503
Affiliation Type: Facility Owner
Company Name: BK SIMPSON DAWSON LP
Contact Type: ENERGY MANAGER
Contact Name: STEVEN BASTIAN
Address1: 87-14 116TH ST
Address2: Not reported
City: RICHMOND HILL
State: NY
Zip Code: 11418
Country Code: 001
Phone: (718) 463-1200
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-13

Site Id: 20503
Affiliation Type: Mail Contact
Company Name: THE WAVECREST MANAGEMENT TEAM LTD
Contact Type: Not reported
Contact Name: STEVEN BASTIAN
Address1: 87-14 116TH STREET
Address2: Not reported
City: RICHMOND HILL
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

914 SIMPSON STREET (Continued)

U003394872

Zip Code: 11418
Country Code: 001
Phone: (718) 412-3776
EMail: SBASTIAN@TWM.T.NET
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-06

Tank Info:

Tank Number: 001
Tank Id: 37227
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1915
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 06/06/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-469351
SWIS Code: 6001
Operator: NYC HOUSING PRESERV & DEVEL
Facility Phone: (212) 806-8565
Facility Addr2: 914 SIMPSON STREET
Facility Type: Not reported
Emergency: CRANSTON DARRIS
Emergency Tel: (212) 617-7832
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

914 SIMPSON STREET (Continued)

U003394872

Owner Name: 914 SIMPSON STREET HDFC
Owner Address: 914 SIMPSON STREET
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 722-3931
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SUPER FACILITY MANAGER
Mailing Name: 914 SIMPSON STREET
Mailing Address: 914 SIMPSON STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (212) 722-3931
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/25/1998
Expiration: 09/21/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 2
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

914 SIMPSON STREET (Continued)

U003394872

Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

N64
SSW
< 1/8
0.076 mi.
399 ft.

LOT 40,TAXBLOCK 2735
955 BRUCKNER BOULEVARD
BRONX, NY

NY E DESIGNATION

S108078542
N/A

Site 1 of 8 in cluster N

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 40
Tax Block: 2735
Borough Code: Not reported
E-No: E-96
Effective Date: 1/19/2000
Satisfaction Date: Not reported
Ceqr Number: 00DCP004X
Ulurp Number: 990102 ZMX
Zoning Map No: 6c

Actual:
50 ft.

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

G65
WSW
< 1/8
0.078 mi.
411 ft.

MASCOTT PROPERTIES, INC.
907 SOUTHERN BLVD.
BRONX, NY 10459

NY AST

A100175755
N/A

Site 10 of 12 in cluster G

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605514
Program Type: PBS
UTM X: 593374.26164
UTM Y: 4519317.35810
Expiration Date: 03/29/2021
Site Type: Apartment Building/Office Building

Actual:
39 ft.

Affiliation Records:
Site Id: 27382
Affiliation Type: Facility Owner
Company Name: MASCOTT PROPERTIES
Contact Type: PRESIDENT
Contact Name: SAM RANANI
Address1: 130 MOUNTAIN AVENUE
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10804
Country Code: 001
Phone: (914) 834-2585
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASCOTT PROPERTIES, INC. (Continued)

A100175755

Date Last Modified: 2016-03-10

Site Id: 27382
Affiliation Type: Mail Contact
Company Name: MASCOTT PROPERTIES, INC.
Contact Type: Not reported
Contact Name: SAM RANANI
Address1: 130 MOUNTAIN AVENUE
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10804
Country Code: 001
Phone: (914) 834-2585
EMail: DEEDAREALTYCORP@GMAIL.COM
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2016-03-10

Site Id: 27382
Affiliation Type: On-Site Operator
Company Name: MASCOTT PROPERTIES, INC.
Contact Type: Not reported
Contact Name: CARLOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 755-2576
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-12-21

Site Id: 27382
Affiliation Type: Emergency Contact
Company Name: SAM RANANI
Contact Type: Not reported
Contact Name: SAM RANANI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 379-1235
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 59992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASCOTT PROPERTIES, INC. (Continued)

A100175755

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/10/1929
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 03/10/2016
Material Name: Not reported

L66
West
< 1/8
0.079 mi.
417 ft.

SEBCO I ASSO
940 FOX ST
NEW YORK, NY 10459
Site 2 of 17 in cluster L

NY AST U003385888
NY HIST AST N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-150711
Program Type: PBS
UTM X: 593276.26113
UTM Y: 4519485.64964
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
46 ft.

Affiliation Records:

Site Id: 4620
Affiliation Type: Emergency Contact
Company Name: LONGWOOD RESIDENCES, LP
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385888

Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Site Id: 4620
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES, INC.
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: 885 SECOND AVENUE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 374-0072
EMail: ATAYLOR@RELAINTRS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Site Id: 4620
Affiliation Type: Facility Owner
Company Name: LONGWOOD RESIDENCES, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-13

Site Id: 4620
Affiliation Type: On-Site Operator
Company Name: LONGWOOD RESIDENCES
Contact Type: Not reported
Contact Name: JIMMIE VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 860-2744
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385888

Tank Info:

Tank Number: 001
Tank Id: 8746
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 04/03/1980
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/10/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 03/03/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-150711
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 940 FOX ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO I ASSO
Owner Address: 955 E 163 ST
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSO (Continued)

U003385888

Mailing Name: SEBCO I ASSO
Mailing Address: 955 E 163 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/15/1997
Expiration: 06/18/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

L67
West
< 1/8
0.079 mi.
417 ft.

EXCAVATION SITE
940 FOX ST
BRONX, NY
Site 3 of 17 in cluster L

NY Spills **S109415002**
N/A

Relative:
Lower

SPILLS:

Facility ID: 0812018
 Facility Type: ER
 DER Facility ID: 358868
 Site ID: 409623
 DEC Region: 2
 Spill Date: 2009-02-04
 Spill Number/Closed Date: 0812018 / 2009-02-19
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
46 ft.

SWIS:

Investigator: smsanges
 Referred To: Not reported
 Reported to Dept: 2009-02-04
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: Not reported
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2009-02-04
 Spill Record Last Update: 2009-02-19
 Spiller Name: ERT
 Spiller Company: UNKNOWN
 Spiller Address: 940 FOX ST
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 999
 Contact Name: ERT
 Contact Phone: (212) 58-8383
 DEC Memo: "03/30/09 - See eDocs for Con Ed report detailing cleanup and closure. very minor spill found. Area was covered in blacktop."
 Remarks: "Caller states 2 ounces of oil was found in soil. Was covered with blacktop."

Material:

Site ID: 409623
 Operable Unit ID: 1166121
 Operable Unit: 01
 Material ID: 2157562
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCAVATION SITE (Continued)

S109415002

Tank Test:

O68
SSE
< 1/8
0.079 mi.
418 ft.

1017 GARRISON AVE
BRONX, NY 10474

Site 1 of 9 in cluster O

Relative:
Higher

EDR Historical Auto Stations:

Name: BODY AUTO REPAIR
Year: 2003

Actual:
61 ft.

Address: 1017 GARRISON AVE

EDR Hist Auto 1015128447
N/A

O69
SSE
< 1/8
0.080 mi.
420 ft.

1015 GARRISON AVE
BRONX, NY 10474

Site 2 of 9 in cluster O

Relative:
Higher

EDR Historical Auto Stations:

Name: T & T PUERTO RICO REPAIR
Year: 2001

Actual:
61 ft.

Address: 1015 GARRISON AVE

Name: T & T PUERTO RICO REPAIR
Year: 2002
Address: 1015 GARRISON AVE

EDR Hist Auto 1015127895
N/A

O70
SSE
< 1/8
0.080 mi.
423 ft.

1013 GARRISON AVE
BRONX, NY 10474

Site 3 of 9 in cluster O

Relative:
Higher

EDR Historical Auto Stations:

Name: DIAZ CAR REPAIRS
Year: 2001

Actual:
61 ft.

Address: 1013 GARRISON AVE

Name: DIAZ CAR REPAIRS
Year: 2002
Address: 1013 GARRISON AVE

EDR Hist Auto 1015127342
N/A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G71
SW
< 1/8
0.082 mi.
432 ft.

906 SOUTHERN BLVD
BRONX, NY 10459

Site 11 of 12 in cluster G

EDR Hist Auto 1015670056
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: J & E AUTO TRANSMISSION REP
 Year: 1999
 Address: 906 SOUTHERN BLVD

Actual:
39 ft.

Name: J & E AUTO TRANSMISSION REP
 Year: 2000
 Address: 906 SOUTHERN BLVD

Name: J & E AUTO TRANSMISSION REP
 Year: 2001
 Address: 906 SOUTHERN BLVD

Name: J & E AUTO TRANSMISSION REP
 Year: 2002
 Address: 906 SOUTHERN BLVD

Name: J & E AUTO TRANSMISSION REP
 Year: 2003
 Address: 906 SOUTHERN BLVD

Name: EDDY & MICHAEL REPAIR SHOP
 Year: 2004
 Address: 906 SOUTHERN BLVD

L72
West
< 1/8
0.082 mi.
433 ft.

SEBCO I ASSOC
930 FOX ST
NY, NY 10459

Site 4 of 17 in cluster L

NY AST U003390565
NY HIST AST N/A

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-152676
 Program Type: PBS
 UTM X: 593279.24058
 UTM Y: 4519460.88070
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
43 ft.

Affiliation Records:

Site Id: 4790
 Affiliation Type: On-Site Operator
 Company Name: LONGWOOD RESIDENCES
 Contact Type: Not reported
 Contact Name: JIMMIE VARGAS
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390565

Phone: (718) 860-2744
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-13

Site Id: 4790
Affiliation Type: Emergency Contact
Company Name: LONGWOOD RESIDENCES, LP
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-03

Site Id: 4790
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES INC
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: 885 SECOND AVENUE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 374-0072
EMail: ATAYLOR@RELIANTRS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-13

Site Id: 4790
Affiliation Type: Facility Owner
Company Name: LONGWOOD RESIDENCES, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390565

Tank Info:

Tank Number: 001
Tank Id: 19476
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/13/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/08/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 11/13/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-152676
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 930 FOX ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO I ASSOC
Owner Address: 955 E 163 ST
Owner City,St,Zip: NY, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO I ASSOC (Continued)

U003390565

Mailing Name: SEBCO I ASSOC
Mailing Address: 955 E 163 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/18/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N73
SSW
< 1/8
0.083 mi.
436 ft.

LOT 42,TAXBLOCK 2735
951 BRUCKNER BOULEVARD
BRONX, NY

NY E DESIGNATION **S108078544**
N/A

Site 2 of 8 in cluster N

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 42
Tax Block: 2735
Borough Code: Not reported
E-No: E-96
Effective Date: 1/19/2000
Satisfaction Date: Not reported
Ceqr Number: 00DCP004X
Ulurp Number: 990102 ZMX
Zoning Map No: 6c

Actual:
50 ft.

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

L74
West
< 1/8
0.085 mi.
451 ft.

SIMPSON 911 REALTY, LLC
911 SIMPSON STREET
BRONX, NY 10459

NY AST **A100296047**
N/A

Site 5 of 17 in cluster L

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609828
Program Type: PBS
UTM X: 593303.45836
UTM Y: 4519385.56927
Expiration Date: 01/15/2020
Site Type: Apartment Building/Office Building

Actual:
41 ft.

Affiliation Records:
Site Id: 336762
Affiliation Type: On-Site Operator
Company Name: SIMPSON 911 REALTY LLC
Contact Type: Not reported
Contact Name: JOHNNY VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 701-6824
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-05-04

Site Id: 336762
Affiliation Type: Emergency Contact
Company Name: SIMPSON 911 REALTY LLC
Contact Type: Not reported
Contact Name: ZLATAN IBRAHIMOVIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMPSON 911 REALTY, LLC (Continued)

A100296047

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 913-4444
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-05-04

Site Id: 336762
Affiliation Type: Mail Contact
Company Name: QUALITY 1 MANAGEMENT
Contact Type: Not reported
Contact Name: NATE FOLLMAN
Address1: P.O. BOX 1550
Address2: RADIO CITY STATION
City: NEW YORK
State: NY
Zip Code: 10101-1550
Country Code: 001
Phone: (917) 309-6021
EMail: NATE@Q1MGT.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-02-02

Site Id: 336762
Affiliation Type: Facility Owner
Company Name: SIMPSON 911 REALTY, LLC
Contact Type: PROPERTY MANAGER
Contact Name: NATE FOLLMAN
Address1: P.O. BOX 1550
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10101
Country Code: 001
Phone: (212) 292-3600
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-02-02

Tank Info:

Tank Number: 001
Tank Id: 181621
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMPSON 911 REALTY, LLC (Continued)

A100296047

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1931
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/02/2015
Material Name: Not reported

G75
WSW
< 1/8
0.086 mi.
455 ft.

906 SIMPSON STREET
906 SIMPSON STREET
BRONX, NY 10459

NY AST **U003394889**
NY HIST AST **N/A**

Site 12 of 12 in cluster G

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-469564
Program Type: PBS
UTM X: 593312.31573
UTM Y: 4519365.41879
Expiration Date: 03/28/1994
Site Type: Unknown

Actual:
41 ft.

Affiliation Records:
Site Id: 20521
Affiliation Type: Emergency Contact
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported
Contact Name: CRANSTON DARRIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-7832
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

906 SIMPSON STREET (Continued)

U003394889

Date Last Modified: 2004-03-04

Site Id: 20521
Affiliation Type: Facility Owner
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20521
Affiliation Type: Mail Contact
Company Name: CITY OF NEW YORK H.P.D.
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20521
Affiliation Type: On-Site Operator
Company Name: 906 SIMPSON STREET
Contact Type: Not reported
Contact Name: P. LODH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8091
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 37245

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

906 SIMPSON STREET (Continued)

U003394889

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-469564
SWIS Code: 6001
Operator: P. LODH
Facility Phone: (212) 806-8091
Facility Addr2: 906 SIMPSON STREET
Facility Type: Not reported
Emergency: CRANSTON DARRIS
Emergency Tel: (212) 617-7832
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK H.P.D.
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CITY OF NEW YORK H.P.D.
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

906 SIMPSON STREET (Continued)

U003394889

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 03/28/1989
Expiration: 03/28/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

L76
West
< 1/8
0.087 mi.
459 ft.

**988 E 163RD ST
BRONX, NY 10459
Site 6 of 17 in cluster L**

**EDR Hist Cleaner 1015109820
N/A**

**Relative:
Lower**

EDR Historical Cleaners:
Name: FRIENDLY CLEANERS
Year: 2001
Address: 988 E 163RD ST

**Actual:
44 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015109820

Name: FRIENDLY CLEANERS
Year: 2002
Address: 988 E 163RD ST

Name: FRIENDLY CLEANERS
Year: 2003
Address: 988 E 163RD ST

Name: NICOS LAUNDROMAT CORP
Year: 2011
Address: 988 E 163RD ST

L77
West
< 1/8
0.087 mi.
459 ft.

FRIENDLY CLEANERS
988 EAST 163RD STREET
BRONX, NY 10459

NY DRYCLEANERS S110246645
N/A

Site 7 of 17 in cluster L

Relative:
Lower

DRYCLEANERS:
Facility ID: 2-6007-00602
Phone Number: 718-328-6476
Region: Not reported
Registration Effective Date: N/A
Inspection Date: 04MAR24
Install Date: Not reported
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
44 ft.

L78
West
< 1/8
0.087 mi.
459 ft.

FRIENDLY CLEANERS
988 E 163RD ST
BRONX, NY 10459

RCRA NonGen / NLR 1000207513
FINDS NYD982276685
ECHO
NY MANIFEST

Site 8 of 17 in cluster L

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: FRIENDLY CLEANERS
Facility address: 988 E 163RD ST
BRONX, NY 104594311
EPA ID: NYD982276685
Mailing address: E 163RD ST
BRONX, NY 10459
Contact: Not reported
Contact address: E 163RD ST
BRONX, NY 10459
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
44 ft.

Owner/Operator Summary:
Owner/operator name: FEDERICO GARCIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FEDERICO GARCIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: FRIENDLY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: FRIENDLY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 10/08/1987
Site name: FRIENDLY CLEANERS
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004418906

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ECHO:

Envid: 1000207513
Registry ID: 110004418906
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004418906

NY MANIFEST:

Country: USA
EPA ID: NYD982276685
Facility Status: Not reported
Location Address 1: 988 163RD ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982276685
Mailing Name: FRIENDLY DRY CLEANERS
Mailing Contact: FRIENDLY DRY CLEANERS
Mailing Address 1: 988 163RD ST
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Mailing Country: USA
Mailing Phone: 2123286479

NY MANIFEST:

Document ID: NYA9374613
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYPP4503
Trans2 State ID: Not reported
Generator Ship Date: 06/14/1989
Trans1 Recv Date: 06/14/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 06/14/1989
Part A Recv Date: 06/16/1989
Part B Recv Date: 06/19/1989
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYC0408306
Manifest Status: C
seq: Not reported
Year: 1990
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 08/08/1990
Trans1 Recv Date: 08/08/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 08/08/1990
Part A Recv Date: 08/27/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Part B Recv Date: 08/30/1990
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA9652577
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYLP3931
Trans2 State ID: Not reported
Generator Ship Date: 10/05/1989
Trans1 Recv Date: 10/05/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 10/05/1989
Part A Recv Date: 10/16/1989
Part B Recv Date: 10/16/1989
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYA9764818
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYLP3931
Trans2 State ID: Not reported
Generator Ship Date: 11/02/1989
Trans1 Recv Date: 11/02/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 11/02/1989
Part A Recv Date: 11/09/1989
Part B Recv Date: 11/15/1989
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Document ID: NYA9812103
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 11/30/1989
Trans1 Recv Date: 11/30/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 11/30/1989
Part A Recv Date: 12/06/1989
Part B Recv Date: 12/06/1989
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA9759655
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 08/09/1989
Trans1 Recv Date: 08/09/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 08/09/1989
Part A Recv Date: 08/17/1989
Part B Recv Date: 08/22/1989
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

TSDF ID 1: NYD980785760
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYC0275635
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 05/16/1990
Trans1 Recv Date: 05/16/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/16/1990
Part A Recv Date: 09/04/1990
Part B Recv Date: 05/29/1990
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980785760
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC0659856
Manifest Status: K
seq: Not reported
Year: 1991
Trans1 State ID: AP4503NY
Trans2 State ID: Not reported
Generator Ship Date: 01/24/1991
Trans1 Recv Date: 01/24/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 01/24/1991
Part A Recv Date: 03/11/1991
Part B Recv Date: 02/11/1991
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC0699399
Manifest Status: K
seq: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Year: 1991
Trans1 State ID: AP4503NY
Trans2 State ID: Not reported
Generator Ship Date: 01/24/1991
Trans1 Recv Date: 01/24/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 01/24/1991
Part A Recv Date: 04/16/1991
Part B Recv Date: 02/11/1991
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC0365422
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/06/1990
Trans1 Recv Date: 07/06/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 07/06/1990
Part A Recv Date: 08/07/1990
Part B Recv Date: 07/24/1990
Generator EPA ID: NYD982276685
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRIENDLY CLEANERS (Continued)

1000207513

Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00070
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 21 additional NY_MANIFEST: record(s) in the EDR Site Report.

P79
SE
< 1/8
0.087 mi.
462 ft.

1106 GARRISON AVE
BRONX, NY 10474
Site 1 of 5 in cluster P

EDR Hist Auto 1015155259
N/A

Relative:
Higher
Actual:
62 ft.

EDR Historical Auto Stations:

Name:	BORINQUENA PRIVATE CAR SVCE
Year:	2011
Address:	1106 GARRISON AVE
Name:	BORINQUENA PRIVATE CAR SVCE
Year:	2012
Address:	1106 GARRISON AVE

N80
SW
< 1/8
0.090 mi.
475 ft.

FAMILY DOLLAR STORE 10705
900 SOUTHERN BLVD
BRONX, NY 10459
Site 3 of 8 in cluster N

RCRA NonGen / NLR 1016974748
NYR000212084

Relative:
Lower
Actual:
39 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/18/2015
Facility name:	FAMILY DOLLAR STORE 10705
Facility address:	900 SOUTHERN BLVD BRONX, NY 10459
EPA ID:	NYR000212084
Mailing address:	PO BOX 1017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

1016974748

Contact: CHARLOTTE, NC 28201
Contact address: KEVIN STRAIGHT
PO BOX 1017
CHARLOTTE, NC 28201
Contact country: US
Contact telephone: (704) 708-1909
Contact email: KSTRAIGHT@FAMILYDOLLAR.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FAMILY DOLLAR STORES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2013
Owner/Op end date: Not reported

Owner/operator name: C/O RITE EQUIPMENT
Owner/operator address: PARK AVE
BRONX, NY 10456
Owner/operator country: US
Owner/operator telephone: (718) 292-1800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2003
Owner/Op end date: Not reported

Owner/operator name: THE 900 REALTY ON SOUTHERN, LLC
Owner/operator address: PARK AVE
BRONX, NY, NY 10456
Owner/operator country: US
Owner/operator telephone: (718) 292-1800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

1016974748

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Historical Generators:

Date form received by agency: 08/06/2014
Site name: FAMILY DOLLAR STORE 10705
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

1016974748

- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Violation Status: No violations found

**N81
 SW
 < 1/8
 0.090 mi.
 475 ft.**

**FAMILY DOLLAR STORE 10705
 900 SOUTHERN BLVD
 BRONX, NY 10459**

**NY MANIFEST S118091604
 N/A**

Site 4 of 8 in cluster N

**Relative:
 Lower**

NY MANIFEST:
 Country: USA
 EPA ID: NYR000212084
 Facility Status: Not reported
 Location Address 1: 900 SOUTHERN BLVD
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

**Actual:
 39 ft.**

NY MANIFEST:
 EPAID: NYR000212084
 Mailing Name: FAMILY DOLLAR STORE 10705
 Mailing Contact: FAMILY DOLLAR STORE 10705
 Mailing Address 1: 5151 SAN FEIPE- SUITE 1000
 Mailing Address 2: Not reported
 Mailing City: HOUSTON
 Mailing State: TX
 Mailing Zip: 77056
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457
Trans2 State ID:	Not reported
Generator Ship Date:	09/14/2015
Trans1 Recv Date:	09/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212084
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	RID040098352
TSD ID 2:	Not reported
Manifest Tracking Number:	001114172PSC
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	143
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	U002
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457
Trans2 State ID:	Not reported
Generator Ship Date:	09/14/2015
Trans1 Recv Date:	09/14/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000212084
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 001114172PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 51
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: RIR000508457
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2015
Trans1 Recv Date: 09/14/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000212084
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Manifest Tracking Number: 001114172PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 22
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: RIR000508457
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2015
Trans1 Recv Date: 09/14/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000212084
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 001114172PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 21
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D002
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: RIR000508457
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2015
Trans1 Recv Date: 09/14/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000212084
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 001114172PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Quantity: 9
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D002
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: RIR000508457
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2015
Trans1 Recv Date: 09/14/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000212084
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: RID040098352
TSD ID 2: Not reported
Manifest Tracking Number: 001114172PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 6
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Waste Code: D009
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457
Trans2 State ID:	Not reported
Generator Ship Date:	05/04/2015
Trans1 Recv Date:	05/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212084
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	RID040098352
TSD ID 2:	Not reported
Manifest Tracking Number:	008227098FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	42
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	D002
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Trans2 State ID:	Not reported
Generator Ship Date:	05/04/2015
Trans1 Recv Date:	05/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212084
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	RID040098352
TSD ID 2:	Not reported
Manifest Tracking Number:	008227098FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457
Trans2 State ID:	Not reported
Generator Ship Date:	05/04/2015
Trans1 Recv Date:	05/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212084
Trans1 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	008227098FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D009
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	RIR000508457
Trans2 State ID:	Not reported
Generator Ship Date:	05/04/2015
Trans1 Recv Date:	05/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212084
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	008227098FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAMILY DOLLAR STORE 10705 (Continued)

S118091604

Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 21
 Units: P - Pounds
 Number of Containers: 1
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: Not reported
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: D002
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access
 32 additional NY_MANIFEST: record(s) in the EDR Site Report.

N82
SW
< 1/8
0.091 mi.
478 ft.

LOT 44,TAXBLOCK 2735
947 BRUCKNER BOULEVARD
BRONX, NY 10459

NY E DESIGNATION **S108078545**
N/A

Site 5 of 8 in cluster N

Relative:
Lower

E DESIGNATION:
 Tax Lot(s): 44
 Tax Block: 2735
 Borough Code: BX
 E-No: E-96
 Effective Date: 1/19/2000
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP004X
 Ulurp Number: 990102 ZMX
 Zoning Map No: 6c

Actual:
49 ft.

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O83
SSE
< 1/8
0.092 mi.
487 ft.

HUNTS POINT APARTMENTS
1012 GARRISON AVENUE
BRONX, NY 10474

NY AST **A100175558**
N/A

Site 4 of 9 in cluster O

Relative:
Higher

AST:

Actual:
65 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-605280
Program Type: PBS
UTM X: 593598.64717
UTM Y: 4519232.63493
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27149
Affiliation Type: On-Site Operator
Company Name: HUNTS POINT APARTMENTS
Contact Type: Not reported
Contact Name: NELSON CANCEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 413-3852
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27149
Affiliation Type: Facility Owner
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27149
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175558

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27149
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: 885 SECOND AVE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 681-3361
EMail: MBRYANTSEV@RELIANTRS.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Tank Info:

Tank Number: 01
Tank Id: 59671
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/23/1981
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/05/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175558

Register: True
Modified By: MXLAY
Last Modified: 07/22/2016
Material Name: Not reported

Q84
SW
< 1/8
0.093 mi.
493 ft.

910 BARRETTO ST
BRONX, NY 10459

EDR Hist Auto 1015671484
N/A

Site 1 of 6 in cluster Q

Relative:
Lower

EDR Historical Auto Stations:

Name: L & M AUTO REPAIR
Year: 2001
Address: 910 BARRETTO ST

Actual:
38 ft.

Name: L & M AUTO REPAIR
Year: 2002
Address: 910 BARRETTO ST

Name: L & M AUTO REPAIR
Year: 2003
Address: 910 BARRETTO ST

Name: L & M AUTO REPAIR
Year: 2004
Address: 910 BARRETTO ST

L85
West
< 1/8
0.094 mi.
495 ft.

MANHOLE 23970
FOX STREET AND 163RD STREET
BRONX, NY

NY Spills S109582703
N/A

Site 9 of 17 in cluster L

Relative:
Lower

SPILLS:

Facility ID: 0901611
Facility Type: ER
DER Facility ID: 362739
Site ID: 413613
DEC Region: 2
Spill Date: 2009-05-09
Spill Number/Closed Date: 0901611 / 2009-06-02
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.

Actual:
43 ft.

SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2009-05-09
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 23970 (Continued)

S109582703

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-05-09
Spill Record Last Update: 2009-06-19
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: "6/2/09 - Austin - Spill cleaned up 100 gals. of fuel oil found in vault and removed by Con Ed- see EMIS reports in EDocs file - closed - end 6/19/2009 Sangesland spoke to Con Ed - Problem came back again. More heating oil in manhole. Manhole location: in front of 931 Fox St. - 70 ft South of East 163rd St. Oil coming into manhole from the North wall of the manhole structure. Need to find the source of this leak."
Remarks: "Pending analysis for clean up."

Material:
Site ID: 413613
Operable Unit ID: 1170030
Operable Unit: 01
Material ID: 2161747
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

L86
West
< 1/8
0.094 mi.
495 ft.

CON EDISON
W FOX ST & 163RD ST
BRONX, NY 10459
Site 10 of 17 in cluster L

RCRA NonGen / NLR **1012186086**
NYP004169249

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: W FOX ST & 163RD ST
BRONX, NY 10459
EPA ID: NYP004169249
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: HERMAN BAKER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (718) 267-3853

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012186086

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/09/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

L87
West
< 1/8
0.094 mi.
495 ft.

STREET
EAST 163 ST AND FOX ST
BRONX, NY
Site 11 of 17 in cluster L

NY Spills S118636709
N/A

Relative:
Lower

SPILLS:

Facility ID: 1511793
Facility Type: ER
DER Facility ID: 478817
Site ID: 524576
DEC Region: 2
Spill Date: 2016-03-11
Spill Number/Closed Date: 1511793 / 2016-03-29
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
43 ft.

SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2016-03-11
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STREET (Continued)

S118636709

UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2016-03-11
 Spill Record Last Update: 2016-03-29
 Spiller Name: Not reported
 Spiller Company: CONEDISON
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: EHS
 Contact Phone: 2125808383
 DEC Memo: "Obligado - Desk Duty 3-11-16 - I called ERT desk. EMIS # 244642. This was a spill of flush water. They had just cleaned out a manhole (not oil impacted) and the hatch from the back of the vactron unit leaked and 8 oz of the flush water spilled into a catchbasin. The water did not enter the catchbasin out flow, and was contained within the catchbasin and subsequently cleaned up. 3/29/16 - Austin - Con Ed contained and cleaned up the spill in catch basin, and tightened wing nuts on flush truck's tank hatch - See document files for further information - Spill closed - end"
 Remarks: "no resources affected. The cleanup is pending. 8 oz. was the amount of the spill."

Material:
 Site ID: 524576
 Operable Unit ID: 1273539
 Operable Unit: 01
 Material ID: 2277973
 Material Code: 9999
 Material Name: other - flash water
 Case No.: Not reported
 Material FA: Other
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

Q88
WSW
< 1/8
0.095 mi.
499 ft.

922 BARRETTO ST
922 BARRETTO STREET
BRONX, NY 10459
Site 2 of 6 in cluster Q

NY AST **U003384892**
NY HIST AST **N/A**

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-099228
 Program Type: PBS
 UTM X: 593345.59925
 UTM Y: 4519293.48657
 Expiration Date: 02/26/2018
 Site Type: Apartment Building/Office Building

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 BARRETTO ST (Continued)

U003384892

Affiliation Records:

Site Id: 2939
Affiliation Type: Facility Owner
Company Name: 901 REALTY LLC
Contact Type: AGENT
Contact Name: JEFF GECAJ
Address1: 1972 CROTANA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 294-5160
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-11-15

Site Id: 2939
Affiliation Type: Mail Contact
Company Name: 901 REALTY LLC
Contact Type: Not reported
Contact Name: JEFF GECAJ
Address1: 1972 CROTANA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 294-5160
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-11-16

Site Id: 2939
Affiliation Type: On-Site Operator
Company Name: 922 BARRETTO ST
Contact Type: Not reported
Contact Name: SHPEND GECAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 294-5160
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-11-20

Site Id: 2939
Affiliation Type: Emergency Contact
Company Name: 901 REALTY LLC
Contact Type: Not reported
Contact Name: JEFF GECAJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 BARRETTO ST (Continued)

U003384892

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 294-7873
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-11-20

Tank Info:

Tank Number: 001
Tank Id: 4696
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1941
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 11/15/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-099228
SWIS Code: 6001
Operator: GONZALO VARGAS
Facility Phone: (718) 861-4244
Facility Addr2: 922 BARRETTO STREET
Facility Type: OTHER
Emergency: GONZALO VARGAS
Emergency Tel: (718) 861-4244
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 BARRETTO ST (Continued)

U003384892

Result of Inspection: Not reported
Owner Name: R&R PROPERTIES CO
Owner Address: 233 WEST 77 STREET
Owner City,St,Zip: NY, NY 10024
Federal ID: Not reported
Owner Tel: (212) 362-7651
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CAREN RUBIO
Mailing Name: R&R PROPERTIES CO
Mailing Address: 233 WEST 77 STREET 12E
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10024
Mailing Telephone: (212) 362-7651
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/20/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

922 BARRETTO ST (Continued)

U003384892

Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Q89
WSW
< 1/8
0.095 mi.
499 ft.

934 BARRETTO STREET
934 BARRETTO STREET
BRONX, NY 10459

NY AST **U003394770**
NY HIST AST **N/A**

Site 3 of 6 in cluster Q

Relative:
Lower

AST:

Actual:
41 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-468231
Program Type: PBS
UTM X: 593322.90039
UTM Y: 4519314.29503
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20403
Affiliation Type: Mail Contact
Company Name: BUILDING MANAGEMENT ASSOCIATES, INC.
Contact Type: Not reported
Contact Name: DAVID POST
Address1: 885 BRUCKNER BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 617-2800
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-09

Site Id: 20403
Affiliation Type: On-Site Operator
Company Name: 934 BARRETTO STREET
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DPM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7087
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20403

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

934 BARRETTO STREET (Continued)

U003394770

Affiliation Type: Emergency Contact
Company Name: ROSINA ASSOCIATES, L.P. C/O BLDG MGMT ASSOC INC.
Contact Type: Not reported
Contact Name: DAVID POST
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 589-1031
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-09

Site Id: 20403
Affiliation Type: Facility Owner
Company Name: ROSINA ASSOCIATES, L.P. C/O BLDG MGMT ASSOC INC.
Contact Type: EX V-P OF GENENAL PARTNER
Contact Name: LOUIS J. GACCIONE
Address1: 885 BRUCKNER BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 617-2800
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-09

Tank Info:

Tank Number: 001
Tank Id: 37103
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

934 BARRETTO STREET (Continued)

U003394770

Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/08/2002
Register: True
Modified By: KXTANG
Last Modified: 03/09/2005
Material Name: Not reported

HIST AST:

PBS Number: 2-468231
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DPM
Facility Phone: (212) 863-7087
Facility Addr2: 934 BARRETTO STREET
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DPM
Emergency Tel: (212) 863-7087
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Name: NYC/HPD/DPM
Mailing Address: 100 GOLD #6Z1
Mailing Address 2: 100 GOLD #6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7087
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 03/09/2001
Expiration: 03/06/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

934 BARRETTO STREET (Continued)

U003394770

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

O90
SSE
< 1/8
0.095 mi.
504 ft.

GARRISON LLC
1008 GARRISON AVENUE
BRONX, NY 10474

NY AST A100173528
N/A

Site 5 of 9 in cluster O

Relative:
Higher

AST:

Actual:
66 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604741
Program Type: PBS
UTM X: 593596.72329
UTM Y: 4519229.59697
Expiration Date: 10/02/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 26610
Affiliation Type: Mail Contact
Company Name: GARRISON LLC
Contact Type: Not reported
Contact Name: EDWARD TEMPESTA
Address1: P.O. BOX 740362
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 542-7700
Email: ETEMPESTA1@GMAIL.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARRISON LLC (Continued)

A100173528

Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-03

Site Id: 26610
Affiliation Type: Emergency Contact
Company Name: GARRISON LLC
Contact Type: Not reported
Contact Name: EDWARD TEMPESTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 578-6676
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-03

Site Id: 26610
Affiliation Type: On-Site Operator
Company Name: GARRISON LLC
Contact Type: Not reported
Contact Name: EDWARD TEMPESTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-7700
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-03

Site Id: 26610
Affiliation Type: Facility Owner
Company Name: GARRISON LLC
Contact Type: PRESIDENT
Contact Name: EDWARD TEMPESTA
Address1: P.O. BOX 740362 - 1345 SPOFFORD AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 542-7700
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-03

Tank Info:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GARRISON LLC (Continued)

A100173528

Tank Number: 001
 Tank Id: 58799
 Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I00 - Overfill - None
 L00 - Piping Leak Detection - None
 G00 - Tank Secondary Containment - None
 A00 - Tank Internal Protection - None
 C00 - Pipe Location - No Piping
 H00 - Tank Leak Detection - None
 K00 - Spill Prevention - None
 D00 - Pipe Type - No Piping
 E00 - Piping Secondary Containment - None
 J00 - Dispenser - None
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 06/30/1957
 Capacity Gallons: 2000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: NTFREEMA
 Last Modified: 06/03/2015
 Material Name: Not reported

**H91
 NNW
 < 1/8
 0.096 mi.
 505 ft.**

**PENNI REALTY LLC
 992 SOUTHERN BLVD
 BRONX, NY 10459**

**NY AST A100295495
 N/A**

Site 3 of 3 in cluster H

**Relative:
 Higher**

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-607689
 Program Type: PBS
 UTM X: 593482.95010
 UTM Y: 4519678.57163
 Expiration Date: 04/26/2017
 Site Type: Apartment Building/Office Building

**Actual:
 56 ft.**

Affiliation Records:
 Site Id: 29541
 Affiliation Type: Facility Owner
 Company Name: PENNI REALTY LLC
 Contact Type: MANAGING AGENT
 Contact Name: JAMES C. DEMETRIOU
 Address1: 34-03 BROADWAY
 Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENNI REALTY LLC (Continued)

A100295495

City: ASTORIA
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 726-4792
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-03-13

Site Id: 29541
Affiliation Type: Mail Contact
Company Name: PENNI REALTY LLC
Contact Type: Not reported
Contact Name: JAMES C. DEMETRIOU
Address1: C/O FIRST MANAGEMENT CORP
Address2: 34-03 BROADWAY
City: ASTORIA
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 726-4792
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29541
Affiliation Type: On-Site Operator
Company Name: PENNI REALTY LLC
Contact Type: Not reported
Contact Name: MARCOS ALCANTARA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 893-5190
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29541
Affiliation Type: Emergency Contact
Company Name: PENNI REALTY LLC
Contact Type: Not reported
Contact Name: JAMES C. DEMETRIOU
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 763-8535
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENNI REALTY LLC (Continued)

A100295495

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 63377
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1986
Capacity Gallons: 1200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/24/2012
Material Name: Not reported

O92
South
< 1/8
0.096 mi.
506 ft.

CON EDISON SERVICE BOX: 17881
MANIDA ST & GARRISON AVE
BRONX, NY 10463
Site 6 of 9 in cluster O

RCRA NonGen / NLR 1016964804
NY MANIFEST NYP004377115

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 11/21/2013
Facility name: CON EDISON SERVICE BOX: 17881
Facility address: MANIDA ST & GARRISON AVE
BRONX, NY 10463
EPA ID: NYP004377115
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported

Actual:
64 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17881 (Continued)

1016964804

Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/21/2013
Site name: CON EDISON SERVICE BOX: 17881
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004377115
Facility Status: Not reported
Location Address 1: 827/829 MAMIDA ST & GARRISON AVE
Code: BP
Location Address 2: SB 17881
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004377115
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17881 (Continued)

1016964804

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/2013
Trans1 Recv Date:	10/21/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/25/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004377115
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	011693668JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N93
SW
< 1/8
0.096 mi.
507 ft.

CHARLOTTE MCKEON
945 BRUCKNEY BLVD.
BRONX, NY 10459
Site 6 of 8 in cluster N

NY AST **U003390806**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-327824
Program Type: PBS
UTM X: 593420.60682
UTM Y: 4519272.69163
Expiration Date: 12/14/2012
Site Type: Apartment Building/Office Building

Actual:
48 ft.

Affiliation Records:

Site Id: 15327
Affiliation Type: Facility Owner
Company Name: CHARLOTTE MCKEON
Contact Type: Not reported
Contact Name: CHARLOTTE MCKEON
Address1: 2508 LACONIA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (212) 881-5421
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-15

Site Id: 15327
Affiliation Type: Mail Contact
Company Name: 945 BRUCKNER LLC
Contact Type: Not reported
Contact Name: CHARLOTTE MCKEON
Address1: 2508 LACONIA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (212) 881-5421
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-15

Site Id: 15327
Affiliation Type: On-Site Operator
Company Name: CHARLOTTE MCKEON
Contact Type: Not reported
Contact Name: MR RODRIQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE MCKEON (Continued)

U003390806

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 542-1019
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15327
Affiliation Type: Emergency Contact
Company Name: CHARLOTTE MCKEON
Contact Type: Not reported
Contact Name: MRS. MCKEON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 881-5421
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-15

Tank Info:

Tank Number: 001
Tank Id: 20116
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1961
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE MCKEON (Continued)

U003390806

Last Modified: 10/15/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-327824
SWIS Code: 6001
Operator: MR RODRIQUEZ
Facility Phone: (212) 542-1019
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: MR MCKEON
Emergency Tel: (212) 881-5421
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CHARLOTTE MCKEON
Owner Address: 2508 LACONIA AVE
Owner City,St,Zip: BRONX, NY 10469
Federal ID: Not reported
Owner Tel: (212) 881-5421
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CHARLOTTE MCKEON
Mailing Address: 2508 LACONIA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10469
Mailing Telephone: (212) 881-5421
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 11/03/1997
Expiration: 12/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHARLOTTE MCKEON (Continued)

U003390806

Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Lat/Long: Not reported

O94
SSE
 < 1/8
 0.097 mi.
 512 ft.

887 HUNTS. POINT ASSOCIATES L.P.
889 HUNTS POINT AVENUE
BRONX, NY 10474

NY AST **U003397056**
N/A

Site 7 of 9 in cluster O

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-603231
 Program Type: PBS
 UTM X: 593657.11082
 UTM Y: 4519264.60725
 Expiration Date: 12/02/2017
 Site Type: Apartment Building/Office Building

Actual:
68 ft.

Affiliation Records:
 Site Id: 25163
 Affiliation Type: Mail Contact
 Company Name: 887 HUNTS POINT ASSOCIATES LP
 Contact Type: Not reported
 Contact Name: BENJAMIN SCHWARTZ
 Address1: 141-50 85TH ROAD
 Address2: Not reported
 City: BRIARWOOD
 State: NY
 Zip Code: 11435
 Country Code: 001
 Phone: (718) 215-2152
 EMail: SHAUNI@METROPROP.NET
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2015-03-26

Site Id: 25163
 Affiliation Type: On-Site Operator
 Company Name: 887 HUNTS. POINT ASSOCIATES L.P.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

887 HUNTS. POINT ASSOCIATES L.P. (Continued)

U003397056

Contact Type: Not reported
Contact Name: BENNY ROSAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 658-1300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2009-10-05

Site Id: 25163
Affiliation Type: Emergency Contact
Company Name: 887 HUNTS POINT ASSOCIATES LP
Contact Type: Not reported
Contact Name: GEORGE S.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 658-1300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-26

Site Id: 25163
Affiliation Type: Facility Owner
Company Name: 887 HUNTS POINT ASSOCIATES LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 141-50 85TH RD
Address2: Not reported
City: BRIARWOOD
State: NY
Zip Code: 11435
Country Code: 001
Phone: (718) 215-2152
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-26

Tank Info:

Tank Number: 001
Tank Id: 53557
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

887 HUNTS. POINT ASSOCIATES L.P. (Continued)

U003397056

D01 - Pipe Type - Steel/Carbon Steel/Iron
 E00 - Piping Secondary Containment - None
 H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
 K00 - Spill Prevention - None
 A00 - Tank Internal Protection - None
 J05 - Dispenser - On Site Heating System (Supply/Return)
 L00 - Piping Leak Detection - None
 C01 - Pipe Location - Aboveground
 G01 - Tank Secondary Containment - Diking (Aboveground)
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None
 I05 - Overfill - Vent Whistle

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 11/01/1997
 Capacity Gallons: 4000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: NRLOMBAR
 Last Modified: 03/26/2015
 Material Name: Not reported

M95
East
< 1/8
0.098 mi.
518 ft.

918 FAILE ST
918 FAILE ST
BRONX, NY
Site 2 of 7 in cluster M

NY Spills S102663431
N/A

Relative:
Higher

SPILLS:

Actual:
50 ft.

Facility ID: 9705412
 Facility Type: ER
 DER Facility ID: 245709
 Site ID: 304122
 DEC Region: 2
 Spill Date: 1997-08-04
 Spill Number/Closed Date: 9705412 / 1997-10-24
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 SWIS: 0301
 Investigator: JMKRIMGO
 Referred To: Not reported
 Reported to Dept: 1997-08-04
 CID: 297
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

918 FAILE ST (Continued)

S102663431

Date Entered In Computer: 1997-08-04
Spill Record Last Update: 1997-10-24
Spiller Name: GEORGE
Spiller Company: Not reported
Spiller Address: 918 FAILE ST
Spiller City,St,Zip: BRONX, NY 10474-
Spiller Company: 001
Contact Name: GEORGE
Contact Phone: (516) 741-6227
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
KRIMGOLD SIDEWALK BEING CLEANED-UP BY CASTLE OIL."
Remarks: "EQUIPMENT FAILURE CAUSED A TANK OVERFILL"

Material:

Site ID: 304122
Operable Unit ID: 1048674
Operable Unit: 01
Material ID: 334630
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

M96
East
< 1/8
0.098 mi.
518 ft.

DXK DEVELOPMENT, LTD
916-918 FAILE STREET
BRONX, NY 10474
Site 3 of 7 in cluster M

NY AST A100175308
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603269
Program Type: PBS
UTM X: 593772.81605
UTM Y: 4519397.25402
Expiration Date: 12/19/2017
Site Type: Apartment Building/Office Building

Actual:
50 ft.

Affiliation Records:

Site Id: 25199
Affiliation Type: Facility Owner
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: PRESIDENT
Contact Name: JORGE J. BOLANOS
Address1: 58 BIRCHWOOD DRIVE
Address2: Not reported
City: NEW HYDE PARK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DXK DEVELOPMENT, LTD (Continued)

A100175308

Zip Code: 11040
Country Code: 001
Phone: (516) 741-6227
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-11

Site Id: 25199
Affiliation Type: On-Site Operator
Company Name: DXK DEVELOPMENT, LTD
Contact Type: Not reported
Contact Name: ANGEL MOLINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-5116
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25199
Affiliation Type: Emergency Contact
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: Not reported
Contact Name: JORGE BOLANOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 741-6227
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25199
Affiliation Type: Mail Contact
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: Not reported
Contact Name: JORGE J. BOLANOS
Address1: 44 CHESTNUT STREET
Address2: Not reported
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 741-6227
EMail: DXKREALTY@OPTONLINE.NET
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DXK DEVELOPMENT, LTD (Continued)

A100175308

Date Last Modified: 2007-10-11

Tank Info:

Tank Number: 001
Tank Id: 53653
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1932
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 01/16/2013
Material Name: Not reported

M97
East
< 1/8
0.100 mi.
528 ft.

GARRISON AUTO REPAIR
1200 GARRISON AVENUE
BRONX, NY 10474
Site 4 of 7 in cluster M

NY AST **A100354094**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611451
Program Type: PBS
UTM X: 593817.15428
UTM Y: 4519466.16652
Expiration Date: 11/01/2020
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
44 ft.

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARRISON AUTO REPAIR (Continued)

A100354094

Site Id:	441532
Affiliation Type:	Facility Owner
Company Name:	REALTY MGT
Contact Type:	AGENT
Contact Name:	JOSE QUEZADA
Address1:	1813 JEROME AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10453
Country Code:	001
Phone:	(718) 842-0829
EEmail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-11-13
Site Id:	441532
Affiliation Type:	Mail Contact
Company Name:	GARRISON AUTO REPAIR
Contact Type:	Not reported
Contact Name:	AIDE QUEZADA
Address1:	1200 GARRISON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10474
Country Code:	001
Phone:	(718) 893-8510
EEmail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-11-01
Site Id:	441532
Affiliation Type:	On-Site Operator
Company Name:	GARRISON AUTO REPAIR
Contact Type:	Not reported
Contact Name:	JOSE QUEZADA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 893-8510
EEmail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-11-01
Site Id:	441532
Affiliation Type:	Emergency Contact
Company Name:	AIDE QUEZADA
Contact Type:	Not reported
Contact Name:	JOSE QUEZADA
Address1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARRISON AUTO REPAIR (Continued)

A100354094

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 319-0572
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-11-01

Tank Info:

Tank Number: 00033
Tank Id: 236624
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

- A01 - Tank Internal Protection - Epoxy Liner
- B01 - Tank External Protection - Painted/Asphalt Coating
- G01 - Tank Secondary Containment - Diking (Aboveground)
- C01 - Pipe Location - Aboveground
- H02 - Tank Leak Detection - Interstitial - Manual Monitoring
- I04 - Overfill - Product Level Gauge (A/G)
- L02 - Piping Leak Detection - Interstitial - Manual Monitoring
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- F01 - Pipe External Protection - Painted/Asphalt Coating
- J02 - Dispenser - Suction Dispenser
- K01 - Spill Prevention - Catch Basin
- E01 - Piping Secondary Containment - Diking (AG only)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/15/2003
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 11/13/2015
Material Name: Not reported

M98
East
< 1/8
0.100 mi.
528 ft.

1200 GARRISON AVE
BRONX, NY 10474
Site 5 of 7 in cluster M

EDR Hist Auto 1015179100
N/A

Relative:
Lower

Actual:
44 ft.

EDR Historical Auto Stations:
Name: BEST QUALITY AUTO REPAIR
Year: 1999
Address: 1200 GARRISON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015179100

Name: BEST QUALITY AUTO REPAIR
Year: 2000
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2001
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2002
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2003
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2004
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO
Year: 2005
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2006
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2007
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO
Year: 2008
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2009
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2010
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2011
Address: 1200 GARRISON AVE

Name: BEST QUALITY AUTO REPAIR
Year: 2012
Address: 1200 GARRISON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

N99
SW
< 1/8
0.102 mi.
541 ft.

943 BRUCKNER BLVD
943 BRUCKNER BOULEVARD
BRONX, NY 10459
Site 7 of 8 in cluster N

NY AST A100300806
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601039
Program Type: PBS
UTM X: 593416.66770
UTM Y: 4519267.36804
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
46 ft.

Affiliation Records:

Site Id: 23009
Affiliation Type: Facility Owner
Company Name: GARCIA BECK ST. CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 571 SOUTHERN BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10455
Country Code: 001
Phone: (718) 292-2614
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2010-07-07

Site Id: 23009
Affiliation Type: Mail Contact
Company Name: GARCIA BECK ST. CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: CRESCENT STREET CONSTRUCTION
Address2: 36-44 13TH STREET
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 706-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23009
Affiliation Type: On-Site Operator
Company Name: 943 BRUCKNER BLVD
Contact Type: Not reported
Contact Name: PETER
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

943 BRUCKNER BLVD (Continued)

A100300806

State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 706-8500
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2010-07-07

Site Id: 23009
Affiliation Type: Emergency Contact
Company Name: GARCIA BECK ST. CORP.
Contact Type: Not reported
Contact Name: PETER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 706-8500
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2010-07-07

Tank Info:

Tank Number: 01
Tank Id: 44737
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/03/2003
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

943 BRUCKNER BLVD (Continued)

A100300806

Material Name: Not reported

M100
East
< 1/8
0.104 mi.
547 ft.

CON EDISON
940 BYRAN AVENUE OPP OF
BRONX, NY 10466
Site 6 of 7 in cluster M

NY MANIFEST S117738266
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004712873
Facility Status: Not reported
Location Address 1: 940 BYRAN AVENUE OPP OF
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10466
Location Zip 4: Not reported

Actual:
39 ft.

NY MANIFEST:
EPAID: NYP004712873
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/08/2015
Trans1 Recv Date: 01/08/2015
Trans2 Recv Date: 01/13/2015
TSD Site Recv Date: 01/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004712873
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564806GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738266

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/08/2015
Trans1 Recv Date: 01/08/2015
Trans2 Recv Date: 01/13/2015
TSD Site Recv Date: 01/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004712873
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564806GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738266

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/08/2015
Trans1 Recv Date: 01/08/2015
Trans2 Recv Date: 01/13/2015
TSD Site Recv Date: 01/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004712873
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564806GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738266

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

R101
West
< 1/8
0.105 mi.
554 ft.

CON EDISON
985 E 163RD ST
BRONX, NY 10453

NY MANIFEST S117537141
N/A

Site 1 of 8 in cluster R

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004696761
Facility Status: Not reported
Location Address 1: 985 E 163RD ST
Code: BP
Location Address 2: SB 26995
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10453
Location Zip 4: Not reported

Actual:
42 ft.

NY MANIFEST:
EPAID: NYP004696761
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 11/18/2014
Trans1 Recv Date: 11/18/2014
Trans2 Recv Date: 11/26/2014
TSD Site Recv Date: 12/19/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004696761
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117537141

Manifest Tracking Number: 002564768GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 150
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

R102
West
< 1/8
0.105 mi.
554 ft.

CON EDISON
985 EAST 163 ST
BRONX, NY 10459
Site 2 of 8 in cluster R

NY MANIFEST **S117314608**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004616751
Facility Status: Not reported
Location Address 1: 985 EAST 163 ST
Code: BP
Location Address 2: SB 8124
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
42 ft.

NY MANIFEST:
EPAID: NYP004616751
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314608

Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/04/2014
Trans1 Recv Date: 08/04/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/04/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004616751
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002503729GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R103
West
< 1/8
0.105 mi.
554 ft.

SEBCO III ASSOC
985 EAST 163RD STREET
NY, NY 10459
Site 3 of 8 in cluster R

NY AST **U003390559**
NY HIST AST **N/A**

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-152536
Program Type: PBS
UTM X: 593264.03931
UTM Y: 4519483.88556
Expiration Date: 05/11/2021
Site Type: Apartment Building/Office Building

Actual:
42 ft.

Affiliation Records:
Site Id: 4777
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4777
Affiliation Type: Mail Contact
Company Name: PRC MANAGEMENT CO. LLC
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: MICHAELN@PRCNY.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-05

Site Id: 4777
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON ST, LLC.
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390559

State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4777
Affiliation Type: On-Site Operator
Company Name: PRM SIMPSON ST, LLC
Contact Type: Not reported
Contact Name: KENNETH JORGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-10-11

Tank Info:

Tank Number: 001
Tank Id: 19469
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
L00 - Piping Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/12/1978
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390559

Register: True
Modified By: DMPOKRZY
Last Modified: 10/11/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-152536
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 985 EAST 163RD STREET
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO III ASSOC
Owner Address: 955 EAST 163RD STREET
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT
Mailing Name: SEBCO III ASSOC
Mailing Address: 955 EAST 163RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/23/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390559

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

R104
West
< 1/8
0.105 mi.
554 ft.

985 EAST 163RD ST
985 EAST 163RD ST
BRONX, NY
Site 4 of 8 in cluster R

NY Spills S106012913
N/A

Relative:
Lower

SPILLS:

Facility ID: 0300226
Facility Type: ER
DER Facility ID: 123635
Site ID: 145077
DEC Region: 2
Spill Date: 2003-04-07
Spill Number/Closed Date: 0300226 / 2004-12-01
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
42 ft.

SWIS:

Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2003-04-07
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-04-07
Spill Record Last Update: 2004-12-01
Spiller Name: AUDLEY BENT
Spiller Company: SEBCO
Spiller Address: 955 E 163RD ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

985 EAST 163RD ST (Continued)

S106012913

Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: UNKNOWN
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 4/7/2003 Sangesland on desk duty. S & C Thermal 718-292-3252 (Sal) PRC Management 718-328-6099 Petroleum Tank Cleaners (Mark Salamack)718-624-4842 According to Sal of S&C Thermal, the fill line spilled into tank room from a visible hairline crack in pipe. Line has already been replaced. Clean up has not yet been done. 4/8/2003 9:00AM PTC has not yet been hired. 12/1/04 spoke with PTC, cleaned, washed disopsed of//nfa 4/15/2004 (note 1 year later) Sangesland received a statement from Mark Salamack that PTC only did a surface clean up. PTC did not repair fill line or deal with underground contamination problems on the site. 4/19/2004 Sangesland left a phone message with PRC Management asking for additional documentation to close out the spill."
Remarks: "Caller was contacted to respond to above location and discovered above material spilled. Material is spilled on floor and in sump pit. Callers cell # 917-559-5519."

Material:
Site ID: 145077
Operable Unit ID: 868534
Operable Unit: 01
Material ID: 508311
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

P105
SE
< 1/8
0.105 mi.
556 ft.

880 HUNTS POINT AVE
BRONX, NY 10474
Site 2 of 5 in cluster P

EDR Hist Cleaner 1015102808
N/A

Relative:
Higher
Actual:
70 ft.

EDR Historical Cleaners:
Name: 880 TUESDAY CLEANERS INCORPORATED
Year: 1999
Address: 880 HUNTS POINT AVE
Name: 880 TUESDAY CLEANERS INCORPORATED
Year: 2000
Address: 880 HUNTS POINT AVE
Name: 880 TUESDAY CLEANERS INC
Year: 2001
Address: 880 HUNTS POINT AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015102808

Name: 880 TUESDAY CLEANERS INC
Year: 2002
Address: 880 HUNTS POINT AVE

Name: 880 TUESDAY CLEANERS INC
Year: 2010
Address: 880 HUNTS POINT AVE

Name: 880 TUESDAY CLEANERS INC
Year: 2011
Address: 880 HUNTS POINT AVE

Name: 880 TUESDAY CLEANERS INC
Year: 2012
Address: 880 HUNTS POINT AVE

P106
SE
< 1/8
0.105 mi.
556 ft.

CHARM SOUL/HI TONE/POINT CLEANERS
880 HUNT POINT AVE.
BRONX, NY 10474
Site 3 of 5 in cluster P

NY DRYCLEANERS S110246180
N/A

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6007-00258
Phone Number: 718-328-6480
Region: Not reported
Registration Effective Date: 6/5/2003 15:02:38:3
Inspection Date: 09DEC16
Install Date: 91/03
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
70 ft.

P107
SE
< 1/8
0.105 mi.
556 ft.

CHARM SOUL CLEANERS
880 HUNTS POINT AVE
BRONX, NY 10474
Site 4 of 5 in cluster P

RCRA NonGen / NLR 1000338566
ICIS NYD981086549
US AIRS
FINDS
ECHO
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: HI TONE CLEANERS
Facility address: 880 HUNTS POINT AVE
BRONX, NY 10474
EPA ID: NYD981086549
Mailing address: HUNTS POINT AVE
BRONX, NY 10474
Contact: Not reported
Contact address: HUNTS POINT AVE
BRONX, NY 10474
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02

Actual:
70 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: HI TONE CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/07/1995
Site name: HI TONE CLEANERS
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 07/02/1985
Site name: HI TONE CLEANERS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ICIS:

Enforcement Action ID: NY000A0000260070025800310
FRS ID: 110001607752
Action Name: CHARM SOUL CLEANERS 36005PA00100310
Facility Name: CHARM SOUL CLEANERS
Facility Address: 880 HUNTS POINT AVE
BRONX, NY 104745402
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818935
Longitude in Decimal Degrees: -73.889266
Permit Type Desc: Not reported
Program System Acronym: NY0000002600700258
Facility NAICS Code: 812320
Tribal Land Code: Not reported

Enforcement Action ID: 02-1998-0384
FRS ID: 110001607752
Action Name: 880 TUESDAY CLEANERS
Facility Name: HI TONE CLEANERS
Facility Address: 880 HUNTS POINT AVE.
BRONX, NY 10474
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818898
Longitude in Decimal Degrees: -73.889359
Permit Type Desc: Not reported
Program System Acronym: 29406
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Facility Name: CHARM SOUL CLEANERS
Address: 880 HUNTS POINT AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: CHARM SOUL CLEANERS
Address: 880 HUNTS POINT AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: CHARM SOUL CLEANERS
Address: 880 HUNTS POINT AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

US AIRS MINOR:

Envid: 1000338566
Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
D and B Number: Not reported
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1996-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-05-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-28 00:00:00
Activity Status Date: 2005-04-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-05-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700258
Facility Registry ID: 110001607752
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-16 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001607752

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1000338566
Registry ID: 110001607752
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001607752

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

NY MANIFEST:

Country: USA
EPA ID: NYD981086549
Facility Status: Not reported
Location Address 1: 880 HUNTS POINT AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981086549
Mailing Name: HI TONE CLEANERS
Mailing Contact: HI TONE CLEANERS
Mailing Address 1: 880 HUNTS POINT AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123286480

NY MANIFEST:

Document ID: NYC5757568
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: E2705NY
Trans2 State ID: Not reported
Generator Ship Date: 08/31/2000
Trans1 Recv Date: 08/31/2000
Trans2 Recv Date: 09/05/2000
TSD Site Recv Date: 09/08/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981086549
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6102292
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: JE4744NY
Trans2 State ID: T104414IL
Generator Ship Date: 02/09/2000
Trans1 Recv Date: 02/09/2000
Trans2 Recv Date: 02/16/2000
TSD Site Recv Date: 02/21/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6204431
Manifest Status: Not reported
seq: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: NJT162VW
Generator Ship Date: 06/23/2000
Trans1 Recv Date: 06/23/2000
Trans2 Recv Date: 06/27/2000
TSD Site Recv Date: 06/30/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981086549
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC5824146
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 11/03/2000
Trans1 Recv Date: 11/03/2000
Trans2 Recv Date: 11/07/2000
TSD Site Recv Date: 11/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981086549
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC4670908
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: NYLP3931
Trans2 State ID: MO001
Generator Ship Date: 03/13/1997
Trans1 Recv Date: 03/13/1997
Trans2 Recv Date: 03/18/1997
TSD Site Recv Date: 03/19/1997
Part A Recv Date: 03/24/1997
Part B Recv Date: 04/04/1997
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA9478822
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYPP4503
Trans2 State ID: Not reported
Generator Ship Date: 06/14/1989
Trans1 Recv Date: 06/14/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 06/14/1989
Part A Recv Date: 06/19/1989
Part B Recv Date: 06/19/1989
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYA9266229
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYPP4503
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Generator Ship Date: 01/25/1989
Trans1 Recv Date: 01/25/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 01/25/1989
Part A Recv Date: 01/31/1989
Part B Recv Date: 02/01/1989
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYC0211724
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 04/19/1990
Trans1 Recv Date: 04/19/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/19/1990
Part A Recv Date: 05/18/1990
Part B Recv Date: 05/07/1990
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA9384197
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NYPP4503
Trans2 State ID: Not reported
Generator Ship Date: 03/20/1989
Trans1 Recv Date: 03/20/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 03/20/1989
Part A Recv Date: 03/27/1989
Part B Recv Date: 03/29/1989
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARM SOUL CLEANERS (Continued)

1000338566

Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NYA9157691
Manifest Status: C
seq: Not reported
Year: 1988
Trans1 State ID: NYPP4503
Trans2 State ID: Not reported
Generator Ship Date: 12/01/1988
Trans1 Recv Date: 12/01/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 12/01/1988
Part A Recv Date: 12/05/1988
Part B Recv Date: 12/12/1988
Generator EPA ID: NYD981086549
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
78 additional NY_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

L108 West < 1/8 0.106 mi. 562 ft.	931 FOX STREET 931 FOX STREET BRONX, NY 10459 Site 12 of 17 in cluster L	NY AST NY HIST AST	U003392166 N/A
---	---	-------------------------------------	---------------------------------

Relative: Lower Actual: 40 ft.	AST: Region: STATE DEC Region: 2 Site Status: Active Facility Id: 2-218391 Program Type: PBS UTM X: 593284.89828 UTM Y: 4519417.25515 Expiration Date: 01/07/2018 Site Type: Apartment Building/Office Building	
---	---	--

Affiliation Records:

Site Id:	8316
Affiliation Type:	Facility Owner
Company Name:	931 FOX STREET HDFC
Contact Type:	MANAGING AGENT
Contact Name:	JULISA SANTANA
Address1:	5925 BROADWAY
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 884-7676
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-01-08

Site Id:	8316
Affiliation Type:	On-Site Operator
Company Name:	931 FOX STREET HDFC
Contact Type:	Not reported
Contact Name:	EDMUND MILLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 884-7676
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2009-07-17

Site Id:	8316
Affiliation Type:	Mail Contact
Company Name:	LEMLE & WOLFF INC.
Contact Type:	Not reported
Contact Name:	JULISA SANTANA
Address1:	5925 BROADWAY
Address2:	Not reported
City:	BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

931 FOX STREET (Continued)

U003392166

State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-7676 289
EMail: JULISSA@LEMLEWOLFF.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-22

Site Id: 8316
Affiliation Type: Emergency Contact
Company Name: 931 FOX STREET HDFC
Contact Type: Not reported
Contact Name: JULISA SANTANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-01-08

Tank Info:

Tank Number: 001
Tank Id: 23931
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1952
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

931 FOX STREET (Continued)

U003392166

Register: True
Modified By: dxliving
Last Modified: 07/17/2009
Material Name: Not reported

HIST AST:

PBS Number: 2-218391
SWIS Code: 6001
Operator: SOUTH BRONX COMMUNITY MGMT CO
Facility Phone: (212) 292-7231
Facility Addr2: 931 FOX STREET
Facility Type: APARTMENT BUILDING
Emergency: ANGEL MENDEZ
Emergency Tel: (212) 378-0936
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 931 FOX STREET NDFC% MGMT CO
Owner Address: 630 JACKSON AVENUE
Owner City,St,Zip: BRONX, NY 10455
Federal ID: Not reported
Owner Tel: (212) 292-7231
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: 931 FOX STREET NDFC% MGMT CO
Mailing Address: 630 JACKSON AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10455
Mailing Telephone: (212) 292-7231
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/11/1997
Expiration: 01/07/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 101
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

931 FOX STREET (Continued)

U003392166

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

L109
West
< 1/8
0.106 mi.
562 ft.

APT BLDG/COMMERCIAL BLDG
931 FOX ST
BRONX, NY
Site 13 of 17 in cluster L

NY Spills S109826990
N/A

Relative:
Lower

SPILLS:
Facility ID: 1200845
Facility Type: ER
DER Facility ID: 364741
Site ID: 463507
DEC Region: 2
Spill Date: 2012-04-26
Spill Number/Closed Date: 1200845 / 2013-06-27
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 0301
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 2012-04-26
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-04-26
Spill Record Last Update: 2013-06-27
Spiller Name: CON ED ERT
Spiller Company: UNKNOWN
Spiller Address: 931 FOX ST
Spiller City,St,Zip: BRONX, NY

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

Spiller Company: 999
Contact Name: CON ED ERT
Contact Phone: 2125808383
DEC Memo: "4/26/12-Vought-Duty desk officer. This spill assigned to DEC Feroze as part or routine minor Con Edison spill portfolio review and possible closure. Initial EMIS #229443 added to Cross Reference Field and E-docs and deleted from Proxy. As per EMIS, ERT M. Beto discovered 1 gallon of unknown oil on 1000 gallons of water. Inspection was performed as per NYS DEC. Fuel oil was found in this structure twice before. Tag 104571 was placed and samples were taken for oil ID / PCB / flash pt on CC GG03525. "
Remarks: "possible failure of heating line at fox st address has leaked oil though and is showing in manhole. 1 gallon on 1000 gal of water, contained in manhole."

Material:
Site ID: 463507
Operable Unit ID: 1213600
Operable Unit: 01
Material ID: 2211593
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 1012801
Facility Type: ER
DER Facility ID: 364741
Site ID: 447087
DEC Region: 2
Spill Date: 2011-03-24
Spill Number/Closed Date: 1012801 / 2011-04-29
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2011-03-24
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

Date Entered In Computer: 2011-03-24
Spill Record Last Update: 2011-04-29
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: "4/29/11 - Austin - 10 gals. of fuel oil (sample analysis did not confirm as such) in manhole - Con Ed contained and cleaned up the spill - See files in eDocs for further details - spill case closed - end"
Remarks: "found 10 gals in man hole"

Material:

Site ID: 447087
Operable Unit ID: 1197217
Operable Unit: 01
Material ID: 2193502
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0903531
Facility Type: ER
DER Facility ID: 364741
Site ID: 415646
DEC Region: 2
Spill Date: 2009-06-24
Spill Number/Closed Date: 0903531 / 2013-09-23
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 2009-06-25
CID: Not reported
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

Date Entered In Computer: 2009-06-25
Spill Record Last Update: 2013-09-24
Spiller Name: JOSEPH DITIOLO
Spiller Company: 931 FOX HOUSING CORP
Spiller Address: 931 FOX ST
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: HARDIK PAREKH
Contact Phone: (516) 746-4400 19
DEC Memo: "Sangesland left a voice message for Hardik Parekh at EEA. Asked for copies of the soil/groundwater contamination lab work. Also asked if EEA was moving ahead with a cleanup? If not, DEC needs to send a CSL letter to the owner asking for owner to do cleanup. 9- 22- 09- DEC Piper received and reviewed RAP. The subsurface investigation found free phase petroleum beneath boiler and possibly outside beneath fill. RAP needs approval though Remediation should review and comment. 10-21-09- DECPiper reviewed SSIR. Free phase product was observed in one monitoring well. A remote fill line failure was the cause. Soil contamination was discovered underneath fill. VOC and SVOC exceedances in groundwater and soils. see e-docs if warranted. Austin - 2/16/10 - In investigating Con Ed spill reports for closure, found that #0901635 reported fuel oil being found in an electrical vault in front of 931 Fox - Spill in vault contained and cleaned up by Con Ed - see eDocs under # 0901635 for more info -Seems related to contamination under this spill for the address in question - end 6/11/10 - Obligado - This spill has been transferred Obligado as per Brevdo. I called Nick Recchi to get an update on the spill and left a message to call back the DEC. I also sent an email to Nick. Nick called me back later in the day. According to Nick, they excavated the sidewalk today to remove contaminated soil around the remote fill area. They excavated an area approximately 9x14 ft down to the bedrock about three feet. They will send me a report by the end of the JULY. According to Nick, there was also a free product recovery pump at in the sump in the basement, but after recovering 10 gallons of fuel it stopped recovering product and they have since removed the system. They also just completed another round of ground water sampling and I should be receiving a monitoring report shortly. 5/13/11 - Obligado - I emailed Nick Recchia and instructed notified him that the approved RAP required quarterly monitoring for 1 year, which it appears has not been done. Please immediately resume ground water gauging and monitoring. 1/19/12 - Obligado - I met Nick Recchia on the site. He was conducting ground water sampling. He showed me the former tank area and the wells. The recovery sump didn't have any free phase product. He collected a ground water sample from MW1. 5/22/12 - Obligado - Meeting between DEC and Lemne and Wolf and GEI consultant. Lemne wants closure. DEC cant close the spill because product was recently identified by Con Ed in the vault on 4.26.12. See spill number 1200845. Con ed Identified the product as light fuel oil and a seepage rate of 1 oz per day. DEC requires additional investigation. Discussed soil borings around the vault to identify if there is a residual pocket of contaminated soil around the vault which is showing up as product in the vault. Also discussed installation of bedrock wells. They will come up with a plan and submit work plan to the DEC. 9/12/12 - Obligado - I reviewed an Investigation Work Plan for Off-site Investigation submitted by GEI (Nick Recchia). The plan proposes to do a test pit excavation along the Con Ed vault. I emailed comments to Nick and required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

modifications. 9/24/12 - Obligado - I reviewed and approved a revised Work Plan which addressed my concerns. 2/14/13 - Obligado - I spoke with Lemne and Wolf. They met with Con Ed at the site and Con Ed didn't have any objection to the work. They expect to begin work soon. 3/15/13 - Obligado - I visited the site to inspect the test pit progress. They had opened up the sidewalk and excavated to bedrock west of the vault. No petroleum contamination was apparent. This was the area previously excavated during the remediation. I told Nick endpoints were not necessary since they already collected endpoints from this area. The area in the street north of the vault was also opened, however, they had only gotten down a couple feet before encountering utilities. They were covering up the hole because they were cited for having the improper permit. They will get the necessary permit and resume the work on another day. 3/29/13 - Obligado - I visited the site to inspect the test pit. Onsite was Brandon from GEI and Edmund Miller of Lemle Wolf. Excavation contractor Mario was on-site too. He said the excavated to bedrock and were not able to dig any deeper. According to Mario, the vault sits directly on bedrock. The bedrock was likely hammered/blasted out for the utility lines and vault. I inspected the test pit. Bedrock was apparent at the bottom of the excavation. No evidence of petroleum contamination was encountered in the soil above the bedrock. All PID readings were 0.0. They collected confirmatory lab samples. The vault was opened and inspected and oil seepage on the standing water was still evident from the northwest corner. I advised Edmund that the oil is probably entering via bedrock fractures and that the Department would likely require a bedrock investigation. 4/4/13 - Obligado - I sent a letter to Lemle and Wolf requiring installation of a bedrock well in the sidewalk adjacent to the product seepage. A workplan is due within 15 days. 9-6-13 - Obligado - I met Nick Recchia on-site to sample the newly installed well. He was in process of pulling a bailer out of the well. The water was clear with no indication of free phase product or petroleum impact. He asked if DEC needed a gw sample. I said yes. Con Edison was on-site as well. Con Edison representative was Bobby Henning. They were there to clean the manhole. They opened the manhole and found no evidence of oil on the surface. They vacuumed out the whole vault. After cleaning out the vault I noticed liquid infiltrating the vault through a crack at the north side of the vault. Coned previously had reported oil entering in this area. I asked if one of the Con Edison workers could collect a sample of the liquid coming in to see if there was evidence of product. They collected a vial of the water entering and it appeared clean with no evidence of petroleum. At this time product no longer appears to be entering the vault. Nick will send the groundwater sample to the lab and submit a closure request. 9/23/13 - I reviewed the closure report. The report included the analytical results from the bedrock well groundwater sampling as well as endpoint samples from the test pit excavation north of the vault. All results were below standards. Based on absence of contamination in soil and groundwater and absence of additional product in the vault, this spill is closed. I sent a spill closure letter to Michael Sturmer, cc to Coned and Nick Recchia. 9/24/13 - Michael Sturmer inquired if he could get a spill closure letter for the additional closed 2012 spill number. I sent him a closure letter which included all 4 prior closed spill numbers."

Remarks:

"CALLER STATES THAT THEY DID SOIL BORINGS AND FOUND FLOATING PRODUCT IN THE GROUND WATER CLEAN UP IS PENDING."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

Material:

Site ID: 415646
Operable Unit ID: 1171978
Operable Unit: 01
Material ID: 2163826
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0901635
Facility Type: ER
DER Facility ID: 362761
Site ID: 413637
DEC Region: 2
Spill Date: 2009-05-10
Spill Number/Closed Date: 0901635 / 2012-01-20
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2009-05-10
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-05-10
Spill Record Last Update: 2012-01-20
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: "Austin - 2/16/10 - Fuel oil seepage into vault -Spill contained and cleaned up by Con Ed - see eDocs for more info - spill closed - See spill # 0903531 for the cleanup at 931 Fox St. - end."

Remarks: "0423 the caller advised dispatch the clean up is pending. No water ways affected."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG/COMMERCIAL BLDG (Continued)

S109826990

Material:

Site ID: 413637
Operable Unit ID: 1170054
Operable Unit: 01
Material ID: 2161771
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

L110
West
< 1/8
0.106 mi.
562 ft.

CON EDISON MANHOLE 23970
931 FOX ST & E 136TH ST MH 23970
BRONX, NY 10451

RCRA NonGen / NLR **1014919075**
NY MANIFEST **NYP004232294**
NJ MANIFEST

Site 14 of 17 in cluster L

Relative:
Lower

RCRA NonGen / NLR:

Actual:
40 ft.

Date form received by agency: 04/23/2011
Facility name: CON EDISON MANHOLE 23970
Facility address: 931 FOX ST & E 136TH ST MH 23970
BRONX, NY 10451
EPA ID: NYP004232294
Mailing address: IRVING PLAZA RM 828
NEW YORK, NY 10003
Contact: DOMINIC BIZZARO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 23970 (Continued)

1014919075

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/24/2011
Site name: CON EDISON MANHOLE 23970
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004232294
Facility Status: Not reported
Location Address 1: 931 FOX & E. 163 ST
Code: BP
Location Address 2: M-23970
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004232294
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: CONSOLIDATED EDISON
Mailing Address 1: 4 IRVING PLACE ROOM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: MAD039322250
Trans2 State ID: MAD039322250
Generator Ship Date: 03/24/2011
Trans1 Recv Date: 03/24/2011
Trans2 Recv Date: 03/25/2011
TSD Site Recv Date: 03/25/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004232294
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 003416368FLE
Import Indicator: N
Export Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 23970 (Continued)

1014919075

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 125.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

NJ MANIFEST:

EPA Id: NYP004232294
Mail Address: IRVING PLAZA RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DOMINIC BIZZARO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003416368FLE
EPA ID: NYP004232294
Date Shipped: 3/24/2011
TSD EPA ID: NJD991291105
Transporter EPA ID: MAD039322250
Transporter 2 EPA ID: MAD039322250
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 23970 (Continued)

1014919075

Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 125.00 gallons

L111
West
< 1/8
0.106 mi.
562 ft.

CON EDISON MANHOLE: 23970
931 FOX ST
BRONX, NY 10459

Site 15 of 17 in cluster L

RCRA NonGen / NLR 1016962574
NY MANIFEST NYP004356259

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 10/06/2013
Facility name: CON EDISON MANHOLE: 23970
Facility address: 931 FOX ST
BRONX, NY 10459
EPA ID: NYP004356259
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 23970 (Continued)

1016962574

Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/06/2013
Site name: CON EDISON MANHOLE: 23970
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004356259
Facility Status: Not reported
Location Address 1: 931 FOX STREET
Code: BP
Location Address 2: MH # 23970
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004356259
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 23970 (Continued)

1016962574

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/06/2013
Trans1 Recv Date:	09/06/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/06/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004356259
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	010707809JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L112
West
< 1/8
0.106 mi.
562 ft.

CON EDISON
931 FOX ST
BRONX, NY 10459

Site 16 of 17 in cluster L

RCRA NonGen / NLR
ECHO 1019907845
NYP004838936

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/15/2015

Facility name: CON EDISON

Facility address: 931 FOX ST
BRONX, NY 10459

EPA ID: NYP004838936

Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 09/15/2015

Site name: CON EDISON

Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019907845

Registry ID: 110069644317

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069644317

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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S113 North < 1/8 0.107 mi. 564 ft.	950 ALDUS AVE. 950 ALDUS AVENUE BRONX, NY 10459 Site 1 of 14 in cluster S	NY AST NY HIST AST	S107785008 N/A
--	--	-------------------------------------	---------------------------------

Relative: Higher	AST:	Region: STATE
		DEC Region: 2
Actual: 57 ft.		Site Status: Unregulated/Closed
		Facility Id: 2-606373
		Program Type: PBS
		UTM X: 593543.81409
		UTM Y: 4519707.69885
		Expiration Date: N/A
		Site Type: Unknown

Affiliation Records:

Site Id:	28236
Affiliation Type:	Mail Contact
Company Name:	TRANSCORP CONSTRUCTION
Contact Type:	Not reported
Contact Name:	AMRAN NIAZI
Address1:	82-17 153 AVE.
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11417
Country Code:	001
Phone:	(718) 738-7435
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	28236
Affiliation Type:	Emergency Contact
Company Name:	N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type:	Not reported
Contact Name:	EDDIE TORRES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 682-6502
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	28236
Affiliation Type:	Facility Owner
Company Name:	N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	100 GOLD ST.
Address2:	Not reported
City:	NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

950 ALDUS AVE. (Continued)

S107785008

State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-6100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28236
Affiliation Type: On-Site Operator
Company Name: 950 ALDUS AVE.
Contact Type: Not reported
Contact Name: KRISTEN MANAGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 892-8888
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01
Tank Id: 61342
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

950 ALDUS AVE. (Continued)

S107785008

Material Name: Not reported

HIST AST:

PBS Number: 2-606373
SWIS Code: 6001
Operator: KRISTEN MANAGEMENT
Facility Phone: (718) 892-8888
Facility Addr2: Not reported
Facility Type: Not reported
Emergency: EDDIE TORRES
Emergency Tel: (917) 682-6502
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N.Y.C. HOUSING HPD PARTNERSHIP
Owner Address: 100 GOLD ST.
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-6100
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AMRAN NIAZI
Mailing Name: TRANSCORP CONSTRUCTION
Mailing Address: 82-17 153 AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: HOWARD BEACH, NY 11417
Mailing Telephone: (718) 738-7435
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag: False
Certification Date: Not reported
Expiration: 07/16/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2
Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

950 ALDUS AVE. (Continued)

S107785008

Pipe Location: Not reported
 Pipe Type: Not reported
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Not reported
 Leak Detection: Not reported
 Overfill Protection: Not reported
 Dispenser Method: Not reported
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 05/01/2001
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Lat/Long: Not reported

**O114
 SSE
 < 1/8
 0.107 mi.
 565 ft.**

**874 MANIDA STREET TENANTS HDFC
 874 MANIDA STREET
 BRONX, NY 10474**

**NY AST A100178122
 N/A**

Site 8 of 9 in cluster O

**Relative:
 Higher**

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-605868
 Program Type: PBS
 UTM X: 593618.47120
 UTM Y: 4519161.82891
 Expiration Date: 05/11/2016
 Site Type: Apartment Building/Office Building

**Actual:
 67 ft.**

Affiliation Records:

Site Id: 27734
 Affiliation Type: Facility Owner
 Company Name: 874 MANIDA STREET TENANTS HDFC
 Contact Type: PRESIDENT
 Contact Name: LUZ RAMOS
 Address1: 874 MANIDA STREET #1C
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10474
 Country Code: 001
 Phone: (718) 542-3643
 EMail: Not reported
 Fax Number: Not reported
 Modified By: BVCAMPBE
 Date Last Modified: 2011-02-25

Site Id: 27734
 Affiliation Type: Mail Contact
 Company Name: 874 MANIDA STREET TENANTS HDFC
 Contact Type: Not reported
 Contact Name: LUZ RAMOS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

874 MANIDA STREET TENANTS HDFC (Continued)

A100178122

Address1: 874 MANIDA STREET
Address2: #1C
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 542-3643
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-03-01

Site Id: 27734
Affiliation Type: On-Site Operator
Company Name: 874 MANIDA STREET TENANTS HDFC
Contact Type: Not reported
Contact Name: LUZ RAMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-3643
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-03-01

Site Id: 27734
Affiliation Type: Emergency Contact
Company Name: 874 MANIDA STREET TENANTS HDFC
Contact Type: Not reported
Contact Name: JOSE LOXA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 623-8500
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2011-02-25

Tank Info:

Tank Number: 001
Tank Id: 60598
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

874 MANIDA STREET TENANTS HDFC (Continued)

A100178122

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/23/1996
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 02/25/2011
Material Name: Not reported

L115
West
< 1/8
0.107 mi.
566 ft.

CON EDISON
925 FOX ST
BRONX, NY 10459

RCRA NonGen / NLR

1012186087
NYP004169256

Site 17 of 17 in cluster L

Relative:
Lower

RCRA NonGen / NLR:

Actual:
39 ft.

Date form received by agency: 06/01/2016
Facility name: CON EDISON
Facility address: 925 FOX ST
BRONX, NY 10459
EPA ID: NYP004169256
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: HERMAN BAKER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (718) 267-3853
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012186087

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/09/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

S116
North
< 1/8
0.109 mi.
575 ft.

952 JHS LLC
952 ALDUS STREET
BRONX, NY 10459
Site 2 of 14 in cluster S

NY AST **U001444798**
NY HIST UST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601550
Program Type: PBS
UTM X: 593513.63025
UTM Y: 4519720.19614
Expiration Date: 06/08/2020
Site Type: Apartment Building/Office Building

Actual:
57 ft.

Affiliation Records:
Site Id: 23512
Affiliation Type: On-Site Operator
Company Name: LANDLORD SERVICES, LLC
Contact Type: Not reported
Contact Name: EMORY HAMILTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 544-7999
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-04-15

Site Id: 23512
Affiliation Type: Emergency Contact
Company Name: LANDLORD SERVICES, LLC
Contact Type: Not reported
Contact Name: M KOGAN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

952 JHS LLC (Continued)

U001444798

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 544-7999
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-04-15

Site Id: 23512
Affiliation Type: Facility Owner
Company Name: LANDLORD SERVICES, LLC
Contact Type: MEMBER
Contact Name: M KOGAN
Address1: P.O. BOX 751237
Address2: Not reported
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 544-7999
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-05-21

Site Id: 23512
Affiliation Type: Mail Contact
Company Name: LANDLORD SERVICES, LLC
Contact Type: MEMBER
Contact Name: M KOGAN
Address1: P.O. BOX 751237
Address2: Not reported
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 544-7999
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-05-21

Tank Info:

Tank Number: 001
Tank Id: 46742
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

952 JHS LLC (Continued)

U001444798

L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/03/1981
Capacity Gallons: 1500
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 05/21/2015
Material Name: Not reported

HIST UST:

PBS Number: 2-601550
SPDES Number: Not reported
Emergency Contact: MARK ENGEL
Emergency Telephone: (718) 518-8000
Operator: PEDRO GONZALEZ
Operator Telephone: (718) 991-0577
Owner Name: 952 JHS LLC
Owner Address: 1601 BRONXDALE AVENUE
Owner City,St,Zip: BRONX, NY 10462
Owner Telephone: (718) 518-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 952 JHS LLC
Mailing Address: 1601 BRONXDALE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10462
Mailing Contact: Not reported
Mailing Telephone: (718) 518-8000
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 952 ALDUS STREET
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/30/2000
Expiration Date: 05/17/2005
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1500

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

952 JHS LLC (Continued)

U001444798

FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

Tank Id: 001
 Tank Location: UNDERGROUND
 Tank Status: In Service
 Install Date: Not reported
 Capacity (gals): 1500
 Product Stored: NOS 1,2, OR 4 FUEL OIL
 Tank Type: Steel/carbon steel
 Tank Internal: None
 Tank External: Jacketed
 Pipe Location: Aboveground
 Pipe Type: STEEL/IRON
 Pipe Internal: None
 Pipe External: None
 Second Containment: None
 Leak Detection: Other
 Overfill Prot: Product Level Gauge
 Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: 12/27/1987
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported

S117
North
< 1/8
0.109 mi.
577 ft.

944 ALDUS STREET CORP.
944 ALDUS STREET
BRONX, NY 10459

NY AST S107783992
NY HIST AST N/A

Site 3 of 14 in cluster S

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-605119
 Program Type: PBS
 UTM X: 593478.91514
 UTM Y: 4519719.75684
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
57 ft.

Affiliation Records:
 Site Id: 26988
 Affiliation Type: Facility Owner
 Company Name: EDWARD ISAAC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

944 ALDUS STREET CORP. (Continued)

S107783992

Contact Type: Not reported
Contact Name: Not reported
Address1: 184-11 RADNOR ROAD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11432
Country Code: 001
Phone: (718) 969-3264
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26988
Affiliation Type: Mail Contact
Company Name: EDWARD ISAAC
Contact Type: Not reported
Contact Name: Not reported
Address1: 184-11 RADNOR ROAD
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11432
Country Code: 001
Phone: (718) 969-3264
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26988
Affiliation Type: On-Site Operator
Company Name: 944 ALDUS STREET CORP.
Contact Type: Not reported
Contact Name: NA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26988
Affiliation Type: Emergency Contact
Company Name: EDWARD ISAAC
Contact Type: Not reported
Contact Name: EDWARD ISAAC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

944 ALDUS STREET CORP. (Continued)

S107783992

Zip Code: Not reported
Country Code: 001
Phone: (718) 589-5678
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 59460
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/21/2000
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-605119
SWIS Code: 6001
Operator: NA
Facility Phone: (000) 000-0000
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: EDWARD ISAAC
Emergency Tel: (718) 589-5678
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: EDWARD ISAAC
Owner Address: 184-11 RADNOR ROAD
Owner City,St,Zip: JAMAICA, NY 11432
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

944 ALDUS STREET CORP. (Continued)

S107783992

Owner Tel: (718) 969-3264
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: EDWARD ISAAC
Mailing Address: 184-11 RADNOR ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: JAMAICA, NY 11432
Mailing Telephone: (718) 969-3264
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons and Subpart 360-14.

Certification Flag: False
Certification Date: Not reported
Expiration: 02/02/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 0
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 08/21/2000
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O118
SSE
< 1/8
0.110 mi.
581 ft.

SPILL NUMBER 9813509
887 HUNTS PT AVE
BRONX, NY
Site 9 of 9 in cluster O

NY Spills S104648553
N/A

Relative:
Higher

SPILLS:

Actual:
69 ft.

Facility ID: 9813509
 Facility Type: ER
 DER Facility ID: 66951
 Site ID: 70576
 DEC Region: 2
 Spill Date: 1999-02-03
 Spill Number/Closed Date: 9813509 / 1999-02-04
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

 SWIS: 0301
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1999-02-04
 CID: 382
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1999-02-04
 Spill Record Last Update: 2002-05-20
 Spiller Name: KAY MANAGEMENT
 Spiller Company: Not reported
 Spiller Address: 887 HUNTS PT AVE
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 001
 Contact Name: KAY MANAGEMENT
 Contact Phone: (516) 285-5610
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SPOKE WITH PETER, SPILL WAS ON DRIVEWAY, PVED. NO DRAIN NEARBY, CLEANUP HAS BEEN DONE."

 Remarks: "A TANK GAUGE WAS BROKEN AND THERE WAS TANK OVERFILL. GAUGE WAS REPLACED AND SPILL WAS CLEANED."

Material:

Site ID: 70576
 Operable Unit ID: 1070890
 Operable Unit: 01
 Material ID: 310226
 Material Code: 0002A
 Material Name: #4 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 15.00
 Units: Gallons
 Recovered: 15.00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9813509 (Continued)

S104648553

Tank Test:

T119
ENE
< 1/8
0.111 mi.
585 ft.

LOT 52,TAXBLOCK 2755
967 LONGFELLOW AVENUE
BRONX, NY 10474

NY E DESIGNATION S116287649
N/A

Site 1 of 2 in cluster T

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 52
Tax Block: 2755
Borough Code: BX
E-No: E-210
Effective Date: 7/23/2008
Satisfaction Date: Not reported
Ceqr Number: 08DCP034X
Ulurp Number: 080248ZMX
Zoning Map No: 8c

Actual:
28 ft.

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

S120
NNW
< 1/8
0.111 mi.
588 ft.

JOVADA REALTY CORP
1007 SOUTHERN BLVD
BRONX, NY 10459

NY AST A100364824
N/A

Site 4 of 14 in cluster S

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-149918
Program Type: PBS
UTM X: 593462.47832
UTM Y: 4519642.23525
Expiration Date: 06/18/2017
Site Type: Apartment Building/Office Building

Actual:
57 ft.

Affiliation Records:
Site Id: 4549
Affiliation Type: Emergency Contact
Company Name: JOVADA REALTY CORP
Contact Type: Not reported
Contact Name: JOHN MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (201) 886-7355
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOVADA REALTY CORP (Continued)

A100364824

Date Last Modified: 2004-03-04

Site Id: 4549
Affiliation Type: Facility Owner
Company Name: JOVADA REALTY CORP
Contact Type: OWNER/PRESIDENT
Contact Name: JOHN MORALES
Address1: 1007 SOUTHERN BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (212) 589-2958
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2012-12-14

Site Id: 4549
Affiliation Type: Mail Contact
Company Name: JOVADA REALTY CORP
Contact Type: OWNER/PRESIDENT
Contact Name: JOHN MORALES
Address1: 1007 SOUTHERN BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (212) 589-2958
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2012-12-14

Site Id: 4549
Affiliation Type: On-Site Operator
Company Name: JOVADA REALTY CORP
Contact Type: Not reported
Contact Name: JOHN MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (581) 404-4217
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-12-27

Tank Info:

Tank Number: 001
Tank Id: 8675

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOVADA REALTY CORP (Continued)

A100364824

Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
 K00 - Spill Prevention - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 E00 - Piping Secondary Containment - None
 H00 - Tank Leak Detection - None
 A01 - Tank Internal Protection - Epoxy Liner
 L00 - Piping Leak Detection - None
 G00 - Tank Secondary Containment - None
 I04 - Overfill - Product Level Gauge (A/G)
 F00 - Pipe External Protection - None
 B00 - Tank External Protection - None
 C01 - Pipe Location - Aboveground

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 01/01/1930
 Capacity Gallons: 2500
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: DXLIVING
 Last Modified: 03/15/2007
 Material Name: Not reported

M121
East
< 1/8
0.112 mi.
594 ft.

923 BRYANT AVE
BRONX, NY 10474
Site 7 of 7 in cluster M

EDR Hist Auto 1015676288
N/A

Relative:
Lower

EDR Historical Auto Stations:
 Name: BRYANT AUTO REPAIR
 Year: 2003
 Address: 923 BRYANT AVE

Actual:
44 ft.

N122
SSW
< 1/8
0.113 mi.
599 ft.

BRUCKNER BLVD/BARRETTO ST
BRUCKNER BLVD/BARRETTO ST
BRONX, NY
Site 8 of 8 in cluster N

NY Spills S102240291
N/A

Relative:
Lower

SPILLS:
 Facility ID: 9603821
 Facility Type: ER
 DER Facility ID: 113289
 Site ID: 131493
 DEC Region: 2
 Spill Date: 1996-06-20
 Spill Number/Closed Date: 9603821 / 2004-04-29

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCKNER BLVD/BARRETTO ST (Continued)

S102240291

Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 1996-06-20
CID: 246
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-06-20
Spill Record Last Update: 2004-04-29
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, NY
Spiller Company: 999
Contact Name: WELLS BACK ELECTRIC #67
Contact Phone: (718) 670-6780
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ZHITOMIRSKY 04/29/2004: Closed by Rashid Ahmed. "
Remarks: "dep recieved call from motorist that 203 gal of diesel fuel is in
street at locaation - no cleanup in progress "

Material:
Site ID: 131493
Operable Unit ID: 1034958
Operable Unit: 01
Material ID: 350099
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

U123 **PRC WESTCHESTER AVENUE, LLC**
NNW **975 SIMPSON ST**
< 1/8 **BRONX, NY 10459**
0.115 mi.
606 ft. **Site 1 of 2 in cluster U**

NY AST **A100317707**
 N/A

Relative:
Higher

Actual:
59 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610711
Program Type: PBS
UTM X: 593356.84873
UTM Y: 4519595.70197
Expiration Date: 06/28/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 389927
Affiliation Type: On-Site Operator
Company Name: PRC WESTCHESTER AVENUE, LLC
Contact Type: Not reported
Contact Name: TOMAS HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 431-5804
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-12-13

Site Id: 389927
Affiliation Type: Emergency Contact
Company Name: PRC MANAGEMENT CO., LLC
Contact Type: Not reported
Contact Name: OLGA VASQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 928-2159
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-12-13

Site Id: 389927
Affiliation Type: Facility Owner
Company Name: PRC WESTCHESTER AVENUE, LLC
Contact Type: MGR
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST.
Address2: Not reported
City: BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC WESTCHESTER AVENUE, LLC (Continued)

A100317707

State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-12-13

Site Id: 389927
Affiliation Type: Mail Contact
Company Name: PRC WESTCHESTER AVENUE, LLC
Contact Type: MGR
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-12-13

Tank Info:

Tank Number: 001
Tank Id: 220440
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1986
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC WESTCHESTER AVENUE, LLC (Continued)

A100317707

Register: True
Modified By: MSBAPTIS
Last Modified: 12/13/2012
Material Name: Not reported

V124
South
< 1/8
0.115 mi.
606 ft.

870 BARRETTO ST
BRONX, NY 10474

EDR Hist Auto 1015659891
N/A

Site 1 of 2 in cluster V

Relative:
Higher

EDR Historical Auto Stations:

Name: ROMERO AUTO REPAIR
Year: 1999
Address: 870 BARRETTO ST

Actual:
62 ft.

Name: ROMERO AUTO REPAIR
Year: 2000
Address: 870 BARRETTO ST

Name: ROMERO AUTO REPAIR
Year: 2002
Address: 870 BARRETTO ST

Name: ROMERO AUTO REPAIR
Year: 2003
Address: 870 BARRETTO ST

Name: ROMERO AUTO REPAIR
Year: 2004
Address: 870 BARRETTO ST

V125
SSW
< 1/8
0.115 mi.
607 ft.

872 BARRETTO ST
BRONX, NY 10474

EDR Hist Auto 1015660466
N/A

Site 2 of 2 in cluster V

Relative:
Lower

EDR Historical Auto Stations:

Name: VASQUEZ CAR REPAIR
Year: 2002
Address: 872 BARRETTO ST

Actual:
14 ft.

Q126
SW
< 1/8
0.115 mi.
609 ft.

CON ED
923 BARETTO STREET FO
BRONX, NY 10459

NY MANIFEST S118464137
N/A

Site 4 of 6 in cluster Q

Relative:
Lower

NY MANIFEST:

Country: USA
EPA ID: NYP004862666
Facility Status: Not reported
Location Address 1: 923 BARETTO STREET FO
Code: BP

Actual:
37 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118464137

Location Address 2: SB 13178
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004862666
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/29/2015
Trans1 Recv Date: 10/29/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004862666
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002832450GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118464137

Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/29/2015
Trans1 Recv Date: 10/29/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004862666
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002832450GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118464137

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

S127
NNW
< 1/8
0.116 mi.
613 ft.

CON EDISON VAULT SUBMERSIBLE: 1757
SOUTHERN BLVD & ALDUS ST
BRONX, NY 10463

RCRA NonGen / NLR 1016972011
NY MANIFEST NYP004457719

Site 5 of 14 in cluster S

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/04/2014

Facility name: CON EDISON VAULT SUBMERSIBLE: 1757

Facility address: SOUTHERN BLVD & ALDUS ST

BRONX, NY 10463

EPA ID: NYP004457719

Mailing address: IRVING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
57 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/04/2014

Site name: CON EDISON VAULT SUBMERSIBLE: 1757

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP004457719

Facility Status: Not reported

Location Address 1: SOUTHERN BLVD & ALDUS ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON VAULT SUBMERSIBLE: 1757 (Continued)

1016972011

Code: BP
Location Address 2: SB1757
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004457719
Mailing Name: CON EDISON
Mailing Contact: CON EDISION
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/04/2014
Trans1 Recv Date: 03/04/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004457719
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 012771207JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON VAULT SUBMERSIBLE: 1757 (Continued)

1016972011

Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

W128
NNE
< 1/8
0.117 mi.
617 ft.

ALDUS GREEN
995 ALDUS ST
BRONX, NY 10459
Site 1 of 8 in cluster W

NY AST U003388857
NY HIST AST N/A
NY Spills

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-282030
Program Type: PBS
UTM X: 593670.55084
UTM Y: 4519733.28609
Expiration Date: 07/14/2017
Site Type: Apartment Building/Office Building

Actual:
59 ft.

Affiliation Records:
Site Id: 12394
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 12394
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388857

Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12394
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALT
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 12394
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: STEPHEN R. KRAUS
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Tank Number: 001
Tank Id: 14764
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388857

I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/03/1978
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 05/21/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-282030
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 995 ALDUS ST
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/22/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388857

Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 1105210
Facility Type: ER
DER Facility ID: 407490
Site ID: 452852
DEC Region: 2
Spill Date: 2011-08-06
Spill Number/Closed Date: 1105210 / Not Reported
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 0301
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2011-08-06
CID: Not reported
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388857

Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 2011-08-06
Spill Record Last Update: 2011-08-10
Spiller Name: Not reported
Spiller Company: DAVID RUIZ
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: JAMES MARLEY
Contact Phone: Not reported
DEC Memo: "8/9/11-Vought-Secondday off-hours responder. Response to site as per RSE via DEC Zhune. Vought called super (David Ph:718-594-5013) and he noted that AL Eastmond was contacted for cleanup and that mechanical company was enroute (Ph:718-963-4700) sweeping up speedy dry and that original source of vapor complaints (an upstairs apartment) had no further impacts;. Vought performed site visit and source of spill was leaking supply line by oil filter which caused loss of approximately 50 gallons on painted and sealed floor. No drains affected as per David but NYCDEP contacted previously during day by FDNY Hazmat as they were initial responders to site. FNDY overpacked recovered oil into one 55-gallon drum. Vought inspected apartment that was original source of odor complaint (Yodira Apt 2D Cell:917-968-3138) and spoke to Yodira and she had no further complaints and Vought noted no olfactory impact as well but did leave contact info in case further issues should arise. 3000-gallon tank in vault with no weepholes present in basement. No signs of leakage from UST. Contact info for management company as per David is: Kraus Management Julie Peralta Ph: (718)274-5000 8/10/11-Vought-As per PBS #2-282030 tank is a 3000-gallon aboveground tank in contact with soil. As Vought noted no weepholes during inspection then tank is actually a UST. Vought called Peralta and left message that registration to be changed to UST. Vought sent and faxed letter requiring re-registration of tank as UST as well as tightness testing to address as per PBS registration: Kraus Management, Inc. 33-01 Vernon Blvd Long Island City, NY 11106 Ph: (718) 274-5000 Fax:(718) 274-0400 Attn: Julie Peralta"

Remarks: "Caller advised 50 gallons spilled onto basement floor and unknown amount did go down drain. Clean up is in progress."

Material:
Site ID: 452852
Operable Unit ID: 1203020
Operable Unit: 01
Material ID: 2199630
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: 50.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

X129
NE
 < 1/8
 0.117 mi.
 618 ft.

DRUM RUN
BRUCKNER BLVD/WHITLOCK AVENUE
BRONX, NY

NY Spills **S109062289**
 N/A

Site 1 of 2 in cluster X

Relative:
Lower

SPILLS:

Facility ID: 0801100
 Facility Type: ER
 DER Facility ID: 346425
 Site ID: 396965
 DEC Region: 2
 Spill Date: 2008-04-28
 Spill Number/Closed Date: 0801100 / 2008-04-30
 Spill Cause: Abandoned Drums
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
 43 ft.

SWIS: 0301
 Investigator: SFRAHMAN
 Referred To: Not reported
 Reported to Dept: 2008-04-28
 CID: 444
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: Not reported
 Remediation Phase: 0
 Date Entered In Computer: 2008-04-28
 Spill Record Last Update: 2008-04-30
 Spiller Name: SAMER
 Spiller Company: UNDER HIGHWAY
 Spiller Address: BRUCKNER BLVD/WHITELOCK
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 001
 Contact Name: SAMER
 Contact Phone: (718) 595-5000
 DEC Memo: "add to next drum run 04/30/08 Drum found on 04/29/08, liquid was pumped out. NYC Sanitation Dept was notified to remove the empty drum.Exact location: Longfellow Avenue + Whitlock Avenue.(sr) "

Remarks: "NEEDS TO BE PICKED UP"

Material:

Site ID: 396965
 Operable Unit ID: 1153932
 Operable Unit: 01
 Material ID: 2144711
 Material Code: 0022
 Material Name: waste oil/used oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRUM RUN (Continued)

S109062289

Tank Test:

X130
NE
< 1/8
0.117 mi.
618 ft.

**MANHOLE 22212
LONFELLOW AVE+BRUCKNER BL
BRONX, NY**

**NY Spills S104880286
N/A**

Site 2 of 2 in cluster X

**Relative:
Lower**

SPILLS:

**Actual:
43 ft.**

Facility ID: 0009137
Facility Type: ER
DER Facility ID: 103092
Site ID: 118635
DEC Region: 2
Spill Date: 2000-11-07
Spill Number/Closed Date: 0009137 / 2001-05-29
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: OKWUOHA
Referred To: Not reported
Reported to Dept: 2000-11-07
CID: 282
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-11-07
Spill Record Last Update: 2001-06-20
Spiller Name: Not reported
Spiller Company: UNKNOWN FOR NOW
Spiller Address: SAME
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: ANTHONY NATALE
Contact Phone: (212) 580-6763
DEC Memo: ""
Remarks: "THEY HAVE A UNKNOWN TYPE OIL SHEEN IN THIER MANHOLE.SITTING ON TOP OF 500 GALLONS WATER.NO SEWER OR WATERWAYS CLEANUP PENDING ANALYSIS."

Material:

Site ID: 118635
Operable Unit ID: 829724
Operable Unit: 01
Material ID: 546637
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 22212 (Continued)

S104880286

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

W131
NNE
< 1/8
0.117 mi.
618 ft.

ALDUS GREEN
990 ALDUS ST
BX, NY 10459
Site 2 of 8 in cluster W

NY AST **U003391264**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
60 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-374407
Program Type: PBS
UTM X: 593654.52851
UTM Y: 4519733.08295
Expiration Date: 11/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18833
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MGMT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 18833
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003391264

Site Id: 18833
Affiliation Type: Emergency Contact
Company Name: ALDUS GREEN CO LP
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-08-08

Site Id: 18833
Affiliation Type: Facility Owner
Company Name: ALDUS GREEN CO LP
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-08-08

Tank Info:

Tank Number: 001
Tank Id: 21136
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003391264

Install Date: 02/03/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 08/08/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-374407
SWIS Code: 6001
Operator: KRAUS MGMT INC
Facility Phone: (718) 274-5000
Facility Addr2: 990 ALDUS ST
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD.
Owner City,St,Zip: LONG ISLAND CITY, NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/26/1997
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003391264

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

W132
NNE
< 1/8
0.117 mi.
619 ft.

ALDUS GREEN
996 ALDUS ST
BRONX, NY 10459
Site 3 of 8 in cluster W

NY AST **U003388835**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
59 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-281719
Program Type: PBS
UTM X: 593678.56201
UTM Y: 4519733.38766
Expiration Date: 07/14/2012
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12364
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388835

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12364
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: STEPHEN R. KRAUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12364
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALT
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 12364
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: STEPHEN KRAUS
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-05-18

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388835

Tank Number: 001
Tank Id: 14730
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/03/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 05/18/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-281719
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 996 ALDUS ST
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388835

Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/22/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W133
NNE
< 1/8
0.117 mi.
619 ft.

ALDUS GREEN CO
999 ALDUS STREET
BRONX, NY 10459

Site 4 of 8 in cluster W

NY AST U003740142
NY HIST UST N/A

Relative:
Higher

AST:

Actual:
59 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-374334
Program Type: PBS
UTM X: 593686.57318
UTM Y: 4519733.48922
Expiration Date: 10/06/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18828
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT, INC.
Contact Type: DIRECTOR, FIELD OPERATIONS
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18828
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT, INC.
Contact Type: DIRECTOR, FIELD OPERATIONS
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18828
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN CO
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN CO (Continued)

U003740142

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18828
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT, INC.
Contact Type: Not reported
Contact Name: RAMIRO VELEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 21459
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
H99 - Tank Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/02/1977
Capacity Gallons: 3000
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN CO (Continued)

U003740142

Last Modified: 07/06/2009
Material Name: Not reported

HIST UST:

PBS Number: 2-374334
SPDES Number: Not reported
Emergency Contact: LILLYAN KESSLER-FIERRA
Emergency Telephone: (718) 274-5000
Operator: LUIS VALERIO
Operator Telephone: (718) 378-0676
Owner Name: KRAUS MANAGEMENT, INC.
Owner Address: 33-01 VERNON BLVD.
Owner City,St,Zip: LONG ISLAND CITY, NY 11106
Owner Telephone: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: KRAUS MANAGEMENT, INC.
Mailing Address: 33-01 VERNON BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11106
Mailing Contact: RAMIRO VELEZ
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 999 ALDUS ST
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/25/2000
Expiration Date: 10/06/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN CO (Continued)

U003740142

Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: Double Bottom
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Y134
East
< 1/8
0.119 mi.
630 ft.

STEVENS PLATING WORKS INC
1357 SENECA AVENUE
BRONX, NY 10474

RCRA NonGen / NLR 1000430115
FINDS NYD001384858
ECHO
NY MANIFEST

Site 1 of 9 in cluster Y

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: STEVENS PLATING WORKS INC

Facility address: 1357 SENECA AVE
BRONX, NY 104744611

EPA ID: NYD001384858

Mailing address: SENECA AVE
BRONX, NY 10474

Contact: Not reported
Contact address: SENECA AVE
BRONX, NY 10474

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STEVENS PLATING WORKS INC

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: STEVENS PLATING WORKS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: STEVENS PLATING WORKS INC
Classification: Not a generator, verified

Date form received by agency: 09/07/1999
Site name: STEVENS PLATING WORKS INC
Classification: Not a generator, verified

Date form received by agency: 02/24/1992
Site name: STEVENS PLATING WORKS, INC
Classification: Large Quantity Generator

Date form received by agency: 11/15/1980
Site name: STEVENS PLATING WORKS INC
Classification: Large Quantity Generator

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/01/1993
Date achieved compliance: 11/30/1993
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/29/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/30/1993
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110001566378

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000430115
Registry ID: 110001566378
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001566378

NY MANIFEST:

Country: USA
EPA ID: NYD001384858
Facility Status: Not reported
Location Address 1: 1357 SENECA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001384858
Mailing Name: STEVENS PLATING WORKS INC
Mailing Contact: STEVENS PLATING WORKS INC
Mailing Address 1: 1357 SENECA AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:
Document ID: PAE0984502
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: PAAH0346
Trans2 State ID: Not reported
Generator Ship Date: 04/26/1995
Trans1 Recv Date: 04/26/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/27/1995
Part A Recv Date: 05/04/1995
Part B Recv Date: 05/08/1995
Generator EPA ID: NYD001384858
Trans1 EPA ID: MOD095038998
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Quantity: 01151
Units: P - Pounds
Number of Containers: 002
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: PAE0984476
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: PAAH0346
Trans2 State ID: Not reported
Generator Ship Date: 07/19/1995
Trans1 Recv Date: 07/19/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 07/21/1995
Part A Recv Date: 07/28/1995
Part B Recv Date: 08/07/1995
Generator EPA ID: NYD001384858
Trans1 EPA ID: MOD095038998
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01130
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: PAC2509920
Manifest Status: C
seq: Not reported
Year: 1990
Trans1 State ID: PAAH0273
Trans2 State ID: Not reported
Generator Ship Date: 10/19/1990
Trans1 Recv Date: 10/19/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Trans2 Recv Date: / /
TSD Site Recv Date: 10/20/1990
Part A Recv Date: 10/29/1990
Part B Recv Date: 11/06/1990
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD009232745
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01428
Units: P - Pounds
Number of Containers: 003
Container Type: BA - Burlap, plastic, paper bags
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: PAC0997135
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: PA-AH0333
Trans2 State ID: Not reported
Generator Ship Date: 11/21/1989
Trans1 Recv Date: 11/21/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 11/22/1989
Part A Recv Date: 11/28/1989
Part B Recv Date: 12/12/1989
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD987269511
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00002
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 002
Container Type: BA - Burlap, plastic, paper bags
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: PAB4575336
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: PA-AH0333
Trans2 State ID: Not reported
Generator Ship Date: 06/12/1989
Trans1 Recv Date: 06/12/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 06/13/1989
Part A Recv Date: 06/20/1989
Part B Recv Date: 06/23/1989
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD987269511
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00913
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Container Type: BA - Burlap, plastic, paper bags
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: PAC7490055
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: PA0273
Trans2 State ID: Not reported
Generator Ship Date: 10/15/1992
Trans1 Recv Date: 10/15/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 10/16/1992
Part A Recv Date: 10/29/1992
Part B Recv Date: 11/06/1992
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD009232745
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00404
Units: P - Pounds
Number of Containers: 001
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: PAC0999482
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: PAAH0273
Trans2 State ID: Not reported
Generator Ship Date: 07/24/1992
Trans1 Recv Date: 07/24/1992
Trans2 Recv Date: 07/25/1992
TSD Site Recv Date: 07/25/1992
Part A Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Part B Recv Date: 08/12/1992
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD009232745
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00906
Units: P - Pounds
Number of Containers: 002
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: PAC1348395
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: PAAH0273
Trans2 State ID: Not reported
Generator Ship Date: 02/05/1992
Trans1 Recv Date: 02/05/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 02/05/1992
Part A Recv Date: 02/12/1992
Part B Recv Date: 02/27/1992
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD009232745
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00001
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: PAC1348384
Manifest Status: K
seq: Not reported
Year: 1992
Trans1 State ID: PAAH0273
Trans2 State ID: Not reported
Generator Ship Date: 04/30/1992
Trans1 Recv Date: 04/30/1992
Trans2 Recv Date: 05/03/1992
TSD Site Recv Date: 05/03/1992
Part A Recv Date: / /
Part B Recv Date: 06/01/1992
Generator EPA ID: NYD001384858
Trans1 EPA ID: PAD009232745
Trans2 EPA ID: Not reported
TSD ID 1: PAD981038227
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00559
Units: P - Pounds
Number of Containers: 001
Container Type: BA - Burlap, plastic, paper bags
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STEVENS PLATING WORKS INC (Continued)

1000430115

Document ID: PAE0257003
 Manifest Status: C
 seq: Not reported
 Year: 1994
 Trans1 State ID: PAAH0331
 Trans2 State ID: Not reported
 Generator Ship Date: 08/16/1994
 Trans1 Recv Date: 08/16/1994
 Trans2 Recv Date: / /
 TSD Site Recv Date: 08/17/1994
 Part A Recv Date: 08/29/1994
 Part B Recv Date: 08/29/1994
 Generator EPA ID: NYD001384858
 Trans1 EPA ID: NYD982792814
 Trans2 EPA ID: Not reported
 TSD ID 1: PAD981038227
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00848
 Units: P - Pounds
 Number of Containers: 002
 Container Type: BA - Burlap, plastic, paper bags
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 21 additional NY_MANIFEST: record(s) in the EDR Site Report.

S135 **TM 873**
North **HOE AVENUE & ALDUS STREET**
< 1/8 **BRONX, NY**
0.120 mi.
635 ft. **Site 6 of 14 in cluster S**

NY Spills **S108058698**
N/A

Relative: **SPILLS:**
Higher Facility ID: 0604421
 Facility Type: ER
Actual: DER Facility ID: 317387
59 ft. Site ID: 367390
 DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TM 873 (Continued)

S108058698

Spill Date: 2006-07-18
Spill Number/Closed Date: 0604421 / 2006-10-05
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 2006-07-20
CID: 77
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-07-20
Spill Record Last Update: 2006-10-05
Spiller Name: ERT DESK
Spiller Company: CON EDISON 151710
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Contact Name: ERT DESK' MIKE DAUGHTERY
Contact Phone: (212) 580-8383
DEC Memo: "10/05/06 - See e-docs for Con Ed report detailing cleanup and closure. 201210. see eDocs"
Remarks: "3 qts spilled. coming off 72 hr clock, due to unavailability of clean-up crew. ref # 201210."

Material:
Site ID: 367390
Operable Unit ID: 1125303
Operable Unit: 01
Material ID: 2114822
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S136
North
< 1/8
0.120 mi.
635 ft.

CON EDISON TRANSFORMER MANHOLE 873
HOE AVE & ALDUS ST
BRONX, NY 10459

RCRA NonGen / NLR

1014919129
NYP004232849

Site 7 of 14 in cluster S

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/28/2011

Facility name: CON EDISON TRANSFORMER MANHOLE 873

Facility address: HOE AVE & ALDUS ST
BRONX, NY 10459

EPA ID: NYP004232849

Mailing address: IRVING PLAZA RM 828
NEW YORK, NY 10003

Contact: DONALD SENNO

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (914) 925-6219

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
59 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/29/2011

Site name: CON EDISON TRANSFORMER MANHOLE 873

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Y137
East
< 1/8
0.121 mi.
639 ft.

SPILL NUMBER 0203322
915 BRYANT AVE
BRONX, NY

NY LTANKS

S105996184
N/A

Site 2 of 9 in cluster Y

Relative:
Lower

LTANKS:

Site ID: 255523

Spill Number/Closed Date: 0203322 / 2004-06-07

Spill Date: 2002-06-27

Spill Cause: Tank Overfill

Spill Source: Tank Truck

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0203322 (Continued)

S105996184

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 0301

Investigator: MXTIPPLE

Referred To: Not reported

Reported to Dept: 2002-06-27

CID: 233

Water Affected: Not reported

Spill Notifier: Local Agency

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 2002-06-27

Spill Record Last Update: 2004-06-07

Spiller Name: UNK

Spiller Company: MR. NOONAN

Spiller Address: 2002 MAPES AVENUE

Spiller City,St,Zip: BRONX, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 209284

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 6/28/2002 FDNY HAD LEFT THE SCENE BY THE TIME OF DEC,DEP ARRIVALS. PETRO OIL HAD REPLACED THE BOILER RECENTLY AND HAD BEEN CALLED IN BY MR. NOONAN TO ASSESS THE PROBLEM. MR. NOONAN HAD HAD A DIFFERENT, AND TO DATE UNKNOWN(I WAS TOLD BY MR. NUNAN THAT THE MYSTERY OIL COMPANY BELONGED TO A FRIEND OF A FRIEND OF HIS) OIL COMPANY FILL THE TANK THURSDAY AFTERNOON AND APPARENTLY ONE OF THE TWO 275 GAL. TANKS HAS A RUST HOLE IN THE BOTTOM. PETRO ISOLATED THE TANKS SO THAT ONLY ONE WAS ABLE TO LEAK. MILRO WAS CALLED TO THE SCENE TO VAC OUT THE REMAINDER OF THE OIL LEAKING FROM THE TANK AND DO A PRELIMINARY FLOOR CLEANUP. 7/1/02 MILRO BACK AT SITE CONTINUING CLEANUP 12/12/03 mt letter requesting documentation sent. 6/7/04 Tipple reviewed documentation from Milro Inc///NFA"

Remarks: "tank was overfilled by oil co. tank located in basement and some material has enetered sewer "

Material:

Site ID: 255523

Operable Unit ID: 854161

Operable Unit: 01

Material ID: 521151

Material Code: 0001A

Material Name: #2 fuel oil

Case No.: Not reported

Material FA: Petroleum

Quantity: 500.00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0203322 (Continued)

S105996184

Tank Test:

Y138
East
< 1/8
0.121 mi.
639 ft.

CON EDISON
915 BRYANT AVE
BRONX, NY 10474

RCRA NonGen / NLR 1018278825
ECHO NYP004736088

Site 3 of 9 in cluster Y

Relative:
Lower

RCRA NonGen / NLR:

Actual:
45 ft.

Date form received by agency: 02/23/2015
Facility name: CON EDISON
Facility address: 915 BRYANT AVE
BRONX, NY 10474
EPA ID: NYP004736088
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/23/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1018278825
Registry ID: 110067681495
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067681495

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Y139
East
< 1/8
0.121 mi.
639 ft.

CON EDISON
915 BRYANT AVE
BRONX, NY 10474

Site 4 of 9 in cluster Y

NY MANIFEST **S117740442**
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004736088
 Facility Status: Not reported
 Location Address 1: 915 BRYANT AV
 Code: BP
 Location Address 2: SB22985
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10461
 Location Zip 4: Not reported

Actual:
45 ft.

NY MANIFEST:
 EPAID: NYP004736088
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NYD006982359
 Trans2 State ID: Not reported
 Generator Ship Date: 02/23/2015
 Trans1 Recv Date: 02/23/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 02/24/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004736088
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 014091776JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117740442

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 25
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/23/2015
Trans1 Recv Date: 02/23/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004736088
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014091776JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117740442

Quantity: 25
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/23/2015
Trans1 Recv Date: 02/23/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/24/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004736088
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014091776JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 25
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117740442

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Q140
WSW
< 1/8
0.122 mi.
646 ft.

CONSOLIDATED EDISON
900 FOX ST OFF BARRETTO ST
BRONX, NY

NY MANIFEST S108980631
N/A

Site 5 of 6 in cluster Q

Relative:
Lower

NY MANIFEST:

Country: USA
EPA ID: NYP004155222
Facility Status: Not reported
Location Address 1: 900 FOX ST OFF BARRETTO ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
39 ft.

NY MANIFEST:

EPAID: NYP004155222
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: CONSOLIDATED EDISON
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2007
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/05/2007
Trans1 Recv Date: 12/05/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004155222
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: 001437191FLE
Import Indicator: N
Export Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108980631

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: B007
Waste Code 1_2: D008
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Q141
WSW
< 1/8
0.122 mi.
646 ft.

PRC SIMPSON ST, LLC.
900 FOX STREET
BRONX, NY 10459
Site 6 of 6 in cluster Q

NY AST **A100292861**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610140
Program Type: PBS
UTM X: 593282.08101
UTM Y: 4519335.11533
Expiration Date: 05/18/2021
Site Type: Apartment Building/Office Building

Actual:
39 ft.

Affiliation Records:

Site Id: 360728
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100292861

Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 360728
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON ST, LLC.
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 360728
Affiliation Type: Mail Contact
Company Name: PRC MGMT CO. LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-03

Site Id: 360728
Affiliation Type: On-Site Operator
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: BERNARDO GAMBOA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-07-08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100292861

Tank Info:

Tank Number: 01
Tank Id: 210395
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2005
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 07/08/2016
Material Name: Not reported

Z142
SW
< 1/8
0.124 mi.
656 ft.

**LOT 17,TAXBLOCK 2733
931 BRUCKNER BOULEVARD
BRONX, NY**

**NY E DESIGNATION S108078530
N/A**

Site 1 of 2 in cluster Z

**Relative:
Lower**

E DESIGNATION:
Tax Lot(s): 17
Tax Block: 2733
Borough Code: Not reported
E-No: E-96
Effective Date: 1/19/2000
Satisfaction Date: Not reported
Ceqr Number: 00DCP004X
Ulurp Number: 990102 ZMX
Zoning Map No: 6c

**Actual:
41 ft.**

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Z143
SW
< 1/8
0.125 mi.
658 ft.

PHASE II
931 BRUCKNER BLVD
BRONX, NY
Site 2 of 2 in cluster Z

NY Spills **S118707479**
N/A

Relative:
Lower

SPILLS:

Facility ID: 1604704
 Facility Type: ER
 DER Facility ID: 485278
 Site ID: 531219
 DEC Region: 2
 Spill Date: 2016-08-09
 Spill Number/Closed Date: 1604704 / Not Reported
 Spill Cause: Unknown
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
43 ft.

SWIS:

Investigator: HRPATEL
 Referred To: Not reported
 Reported to Dept: 2016-08-09
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 1
 Date Entered In Computer: 2016-08-09
 Spill Record Last Update: 2017-01-24
 Spiller Name: Not reported
 Spiller Company: 931 BRUCKNER BLVD
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: RUIJIE
 Contact Phone: Not reported
 DEC Memo: "8/9/16- DEC Piper spoke with Hydrotech. Phase II done for potential purchaser. VOCs found in subsurface soils. Report will be sent to DEC Piper and forwarded to DEC Patel for review and follow up. 09/26/16-Hiralkumar Patel. alternate address: 931-937 Bruckner Blvd, 901-905 Barretto St no PBS or other spills found. 12:55 PM:- spoke with Mr. Pena. he mentioned that the site is vacant for more than 10 years and recently, a potential purchaser retained Hydro Tech Env. for environmental investigation. 935 Bruckner Blvd LLC. c/o Eusebio U Pena 3221 3rd Avenue Bronx, NY 10451 Ph. (347) 231-7712 email: e12pena@hotmail.com 1:04 PM:- spoke with Ruijie at Hydro Tech and inquired her about investigation report. she mentioned that due to some account issues between Hydro Tech and their client, they can't release the report. requested her to submit site sketch and sample results for review, if possible. 1:09 PM:- spoke with Lewis Spann (917-709-8273) who retained Hydro Tech for environmental investigation. he mentioned that based on investigation result, he is not planning to purchase the property now. requested him to submit investigation report for review. he will talk to Hydro Tech.

MAP FINDINGS

PHASE II (Continued)

S118707479

09/27/16-Hiralkumar Patel. received email from Ruijie (at 4:26 PM on 09/26/16) stating that due to unpaid invoices, HydroTech can not release anything. 09/28/16-Hiralkumar Patel. discussed with DEC Austin. as subsurface investigation data is not available to confirm site condition and due to no historical records (spills or PBS) indicating presence of environmental issues at the site, case should be closed. 12:49 PM:- spoke with Ruijie and informed her about discussion with DEC Austin. she will send update after discussing with her supervisor. 1:31 PM:- received email from Ruijie stating that they should be able to release the report next week. 09/30/16-Hiralkumar Patel. 12:04 PM:- received email from Ruijie including link to Phase II report. Phase II report included text part of Phase I report. abstract of Phase I report dated 02/23/16: - subject property is developed with a single, one-story structure with basement for industrial use - currently, the property is vacant - the subject property building is almost the entire footprint and no asphalt paved parking areas or associated landscaping are located onsite - according to a review of historical sources, the subject property was occupied by various auto repairs, sales and services from as early as 1944 to as late as 2007 ----- according to historical fire insurance sanborn maps, the subject property noted two (2) 550 gal gasoline USTs from as early as 1950 to as late as 2007; however the exact locations is not depicted on the maps ----- observed three (3) 275 ASTs at the site: one heating fuel tank in boiler room encased in concrete and two out-of-service ASTs along northern elevation of the basement without any secondary containment - no staining, leaks or spills were observed in the vicinity of the ASTs abstract of Phase II report dated 08/09/2016: - conducted GPR survey - no anomalies were identified during GPR survey - basement of the subject property is approx. 6 ft bg - six soil probes (SP-1 through SP-6) were installed through basement slab - boring SP-1 was installed to a depth of 6 ft below basement slab; less than 0.3 ppm recorded on PID, but noted strong petroleum/gas odors; groundwater was found at 4.5 ft below basement slab - boring SP-2 was installed to a depth of 4 ft below basement slab; no odors or PID readings noted; groundwater was not found - boring SP-3 was installed to a depth of 4 ft below basement slab; no PID readings noted; less petroleum/gas odor detected - boring SP-4 was installed to a depth of 8 ft below basement slab; upto 104 ppm recorded on PID including strong petroleum/gas odors from surface to end of boring; groundwater was found at 7 ft below basement slab - boring SP-5 was installed to a depth of 8 ft below basement slab; no PID readings or odors noted; groundwater was found at 6 ft below basement slab - boring SP-6 was installed to a depth of 8 ft below basement slab; no PID readings or odors noted; groundwater was not found - general soil type consists of a layer of fill material (mostly bricks) from 0 to 2 ft underlain by black to light brown, coarse to fine sand with pebbles and gravels - one soil sample was collected from each soil boring - soil probes SP-1, SP-4 and SP-5 were converted to groundwater probes and were designated as GP-1, GP-2 and GP-3 soil analyticals: -----SP-4 4-6 ft below basement slab Benzene-----6,900 Toluene-----88,000 Ethylbenzene-----28,000 Xylene-----750,000 1,2,4-Trimethylbenzene---560,000 1,3,5-Trimethylbenzene---210,000 Naphthalene-----36,000 TCE-----1,300* PCE-----2,600* * - higher MDL groundwater analyticals:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHASE II (Continued)

S118707479

-----GP-1-----GP-2 (SP-1) (SP-4)

Benzene-----690

Toluene-----8,600

Ethylbenzene-----2,500

Xylene-----22----22,500

1,2,4-Trimethylbenzene-----48----3,900

1,3,5-Trimethylbenzene-----12----1,100

Naphthalene-----14-----500

TCE-----40*

PCE-----40*

1,2-Dichloroethane-----71 * - higher MDL

10/03/16-Hiralkumar Patel. received message from Mr. Pena.

11/22/16-Hiralkumar Patel. 2:07 PM:- left message for Mr. Pena. 3:25

PM:- sent letter to Mr. Pena requiring soil and groundwater

delineation. asked him to submit an investigation report by the end

of 01/23/17. letter emailed to Mr. Pena. 11/28/16-Hiralkumar Patel.

10:57 AM:- received call from Mr. Pena. he mentioned that the

property has been sold to a new owner on 11/17/16. he will send email

with current property owner's contact information. 11:32 AM:-

received email from Mr. Pena including current property owner's

contact information. 935 Bruckner Associates LLC. **property owner**

c/o Soly D. Bawabeh 15 Ocean Avenue Brooklyn, NY 11225 Ph. (718)

703-8441 / 8458 (917) 952-3711 (C) email: solyd@bawabeh.com 11:42

AM:- spoke with Mr. Bawabeh. he mentioned that he is aware of

environmental issues at the site and HydroTech will handle cleanup.

12:21 PM:- sent letter to Mr. Bawabeh requiring soil and groundwater

delineation. asked him to submit an investigation report by the end

of 01/31/17. letter emailed to Mr. Bawabeh and Ruijie.

12/20/16-Hiralkumar Patel. 9:24 AM:- received email from Andrew

Infante from Hydro Tech including remedial investigation work plan.

abstract: - five soil probes (SP-7 to SP-11) will be installed in the

vicinity of previously identified soil contamination in the

central-eastern portion of the site - delineation soil probes will be

installed approx. 15 to 20 ft away from the identified contamination

to provide ample coverage and sufficient spacing from existing

datasets - soil sample that are collected for confirmatory lab

analysis will consist of the sample that contains the greatest level

of hydrocarbons based upon the field screening and the deepest dry

sample above the water table - total of seven (7) 2-inch monitoring

wells (MW-1 through MW-7) will be installed with screen 5 ft above

water table and 10 ft below water table - based on assumed

groundwater flow direction in the vicinity of the site, one well

(MW-1) will be installed in the western, upgradient portion of the

site - one well (MW-2) will be installed in the central-eastern

portion of the site in the vicinity of previously identified

contamination - the remaining five wells (MW-3 to MW-7) will be

installed in the sidewalk located along the northeastern and

southeastern perimeters of the site - groundwater samples will be

collected utilizing low flow sampling method the proposed work plan

is not acceptable for following reasons: - work plan proposes to

analyze samples for VOCs only - proposed well MW-2 is about 15 ft

away from former sample location SP-4/GP-2 where contamination noted

during previous investigation Andrew J. Infante Hydro Tech

Environmental, Corp. Ph. (718) 636-0800 (631) 457-0033 (C) Fax (718)

636-0900 email: ainfante@hydrotechenvironmental.com 10:11 AM:- spoke

with Andrew and asked him to submit revised work plan including

following: - analysis of samples for VOCs and SVOCs - relocation of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PHASE II (Continued)

S118707479

proposed well MW-7 to the location of former boring SP-4/GP-2 suggested Andrew to analyze samples for full list. 3:58 PM:- received email from Andrew including a revised work plan. 12/21/16-Hiralkumar Patel. 1:48 PM:- sent letter to Mr. Bawabeh approving work plan dated 12/20/16. letter emailed to Mr. Bawabeh and Andrew. 01/24/17-Hiralkumar Patel. 2:57 PM:- received email from Andrew. he mentioned that investigation work was delayed due to delay in DOT permit. he will submit investigation report by early February. **report due on 01/21/2017. ** **site map with sample analyticals on hard drive.**"

Remarks: "former repair center/clean up pending contract"

Material:

Site ID: 531219
 Operable Unit ID: 1280001
 Operable Unit: 01
 Material ID: 2285099
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

**U144
 NW
 < 1/8
 0.125 mi.
 659 ft.**

**1000 SIMPSON ST
 BRONX, NY 10459
 Site 2 of 2 in cluster U**

**EDR Hist Auto 1015120006
 N/A**

**Relative:
 Higher**

EDR Historical Auto Stations:
 Name: JVB AUTO CORP
 Year: 2004
 Address: 1000 SIMPSON ST

**Actual:
 59 ft.**

**R145
 West
 1/8-1/4
 0.128 mi.
 678 ft.**

**CON EDISON
 973 E 163RD ST
 BRONX, NY 10459
 Site 5 of 8 in cluster R**

**NY MANIFEST S117066825
 N/A**

**Relative:
 Lower**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004595286
 Facility Status: Not reported
 Location Address 1: 973 E 163RD ST
 Code: BP
 Location Address 2: SB 16338
 Total Tanks: Not reported
 Location City: BRONX

**Actual:
 38 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066825

Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004595286
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/14/2014
Trans1 Recv Date: 07/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004595286
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002502492GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 550
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066825

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

W146
NE
1/8-1/4
0.129 mi.
681 ft.

ALDUS GREEN
1001 BRYANT AVE
BRONX, NY 10459
Site 5 of 8 in cluster W

NY AST U003393122
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
55 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-373796
Program Type: PBS
UTM X: 593728.45601
UTM Y: 4519739.57158
Expiration Date: 10/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18781
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18781
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003393122

Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18781
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 18781
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Tank Number: 001
Tank Id: 26040
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003393122

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/02/1977
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 11/06/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-373796
SWIS Code: 6001
Operator: GEORGE CINTRON
Facility Phone: (718) 378-0676
Facility Addr2: 1001 BRYANT AVE
Facility Type: Not reported
Emergency: RAMIRO VELEZ
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD.
Owner City,St,Zip: LONG ISLAND CITY, NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 11/08/1999
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALDUS GREEN (Continued)

U003393122

Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

Tank ID: 001
 Tank Location: ABOVEGROUND
 Tank Status: In Service
 Install Date: Not reported
 Capacity (Gal): 3000
 Product Stored: NOS 1,2, OR 4 FUEL OIL
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Vault (w/access)
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Lat/Long: Not reported

S147
North
1/8-1/4
0.130 mi.
684 ft.

ALDUS DRY CLEANERS
945 ALDUS ST
BRONX, NY 10459
Site 8 of 14 in cluster S

RCRA-CESQG 1004761004
ICIS NYR000069591
US AIRS
NY DRYCLEANERS
NY MANIFEST

Relative:
Higher

RCRA-CESQG:
 Date form received by agency: 01/01/2007
 Facility name: ALDUS DRY CLEANERS
 Facility address: 945 ALDUS ST
 BRONX, NY 10459
 EPA ID: NYR000069591
 Mailing address: ALDUS ST
 BRONX, NY 10459
 Contact: CARMEN DIAZ
 Contact address: ALDUS ST
 BRONX, NY 10459
 Contact country: US
 Contact telephone: (212) 555-1212
 Contact email: Not reported
 EPA Region: 02
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

Actual:
57 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TONY GONZALES ZALE MANAGEMENT
Owner/operator address: PO BOX 23
NANUET, NY 10954
Owner/operator country: US
Owner/operator telephone: (917) 448-3204
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TONY GONZALES ZALE MANAGEMENT
Owner/operator address: PO BOX 23
NANUET, NY 10954
Owner/operator country: US
Owner/operator telephone: (917) 448-3204
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: ALDUS DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/31/1999
Site name: ALDUS DRY CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ICIS:

Enforcement Action ID: NY000A0000260070067200310
FRS ID: 110004552047
Action Name: ALDUS DRY CLEANERS 36005R009300310
Facility Name: ALDUS DRY CLEANERS
Facility Address: 945 ALDUS ST
BRONX, NY 10459

Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.8231
Longitude in Decimal Degrees: -73.8914
Permit Type Desc: Not reported
Program System Acronym: NY0000002600700672
Facility NAICS Code: 812320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260070067200301
FRS ID: 110004552047
Action Name: ALDUS DRY CLEANERS 36005R009300301
Facility Name: ALDUS DRY CLEANERS
Facility Address: 945 ALDUS ST
BRONX, NY 10459

Enforcement Action Type: Notice of Violation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.8231
Longitude in Decimal Degrees: -73.8914
Permit Type Desc: Not reported
Program System Acronym: NY0000002600700672
Facility NAICS Code: 812320
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1004761004
Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
D and B Number: Not reported
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-03-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-08-17 00:00:00
Activity Status Date: 2000-08-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-08 00:00:00
Activity Status Date: 2005-04-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-03-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700672
Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-03-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700672

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Facility Registry ID: 110004552047
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DRYCLEANERS:

Facility ID: 2-6007-00672
Phone Number: 718-589-0585
Region: Not reported
Registration Effective Date: Not reported
Inspection Date: 13JAN7
Install Date: 95/12
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYR000069591
Facility Status: Not reported
Location Address 1: 945 ALDUS ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000069591
Mailing Name: ALDUS DRY CLEANERS
Mailing Contact: CARMEN DIAZ
Mailing Address 1: 945 ALDUS ST
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185890585

NY MANIFEST:

Document ID: NYC7190381
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: NY94889JE
Trans2 State ID: 044

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Generator Ship Date: 02/06/2004
Trans1 Recv Date: 02/06/2004
Trans2 Recv Date: 02/13/2004
TSD Site Recv Date: 02/16/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID 1: OHD980587
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6186317
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 12/07/2000
Trans1 Recv Date: 12/07/2000
Trans2 Recv Date: 12/12/2000
TSD Site Recv Date: 12/14/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC5756927
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: NYDW9495
Trans2 State ID: Not reported
Generator Ship Date: 08/11/2000
Trans1 Recv Date: 08/11/2000
Trans2 Recv Date: 08/15/2000
TSD Site Recv Date: 08/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC5757737
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 09/11/2000
Trans1 Recv Date: 09/11/2000
Trans2 Recv Date: 09/12/2000
TSD Site Recv Date: 09/14/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Specific Gravity: 01.00

Document ID: NYC6937402
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NY94887JE
Trans2 State ID: T468GLNJ
Generator Ship Date: 03/13/2003
Trans1 Recv Date: 03/13/2003
Trans2 Recv Date: 03/20/2003
TSD Site Recv Date: 03/21/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: NJD071629976
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC7096904
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NY83469JN
Trans2 State ID: FT97538CA
Generator Ship Date: 09/17/2003
Trans1 Recv Date: 09/17/2003
Trans2 Recv Date: 09/19/2003
TSD Site Recv Date: 09/23/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Trans1 EPA ID: TXR000050930
Trans2 EPA ID: MOR000505347
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6842790
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: NYS5168JH
Trans2 State ID: 862T2LNY
Generator Ship Date: 10/02/2002
Trans1 Recv Date: 10/02/2002
Trans2 Recv Date: 10/04/2002
TSD Site Recv Date: 10/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6770711
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: NYC58468J
Trans2 State ID: NJD071629
Generator Ship Date: 04/25/2002
Trans1 Recv Date: 04/25/2002
Trans2 Recv Date: 05/03/2002
TSD Site Recv Date: 05/03/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6660303

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: NYEH2705
Trans2 State ID: Not reported
Generator Ship Date: 02/07/2002
Trans1 Recv Date: 02/07/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/15/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC5948910
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: JE4550NY
Trans2 State ID: T104414
Generator Ship Date: 10/21/1999
Trans1 Recv Date: 10/21/1999
Trans2 Recv Date: 10/27/1999
TSD Site Recv Date: 10/29/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000069591
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSD ID 1: OHD980587364

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALDUS DRY CLEANERS (Continued)

1004761004

TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00195
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
 5 additional NY_MANIFEST: record(s) in the EDR Site Report.

S148
North
1/8-1/4
0.130 mi.
684 ft.

CON EDISON
945 ALDUS ST
BRONX, NY 10459

RCRA NonGen / NLR **1019904155**
ECHO **NYP004794400**

Site 9 of 14 in cluster S

Relative:
Higher

RCRA NonGen / NLR:

Actual:
57 ft.

Date form received by agency: 06/15/2015
 Facility name: CON EDISON
 Facility address: 945 ALDUS ST
 BRONX, NY 10459
 EPA ID: NYP004794400
 Mailing address: IRVING PL 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (212) 460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019904155

Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/15/2015
 Site name: CON EDISON
 Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019904155
 Registry ID: 110069689466
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069689466

S149
North
1/8-1/4
0.130 mi.
684 ft.

CON EDISON
945 ALDUS ST
BRONX, NY 10459
Site 10 of 14 in cluster S

NY MANIFEST **S118091370**
N/A

Relative:
Higher

NY MANIFEST:
 Country: USA
 EPA ID: NYP004794400
 Facility Status: Not reported
 Location Address 1: 945 ALDUS ST
 Code: BP
 Location Address 2: MH 1441
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported

Actual:
57 ft.

NY MANIFEST:
 EPAID: NYP004794400
 Mailing Name: CON EDISON
 Mailing Contact: DENNIS HUACON
 Mailing Address 1: 4 IRVING PL 15TH FL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091370

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/15/2015
Trans1 Recv Date:	06/15/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004794400
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	014454214JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D008
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/15/2015
Trans1 Recv Date:	06/15/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091370

Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/17/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794400
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014454214JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: D008
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/15/2015
Trans1 Recv Date: 06/15/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/17/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004794400
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091370

Manifest Tracking Number: 014454214JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: D008
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

S150
North
1/8-1/4
0.130 mi.
684 ft.

ZALE MANAGEMENT CORP.
945 ALDUS STREET
BRONX, NY 10459
Site 11 of 14 in cluster S

NY AST A100175432
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605133
Program Type: PBS
UTM X: 593477.57994
UTM Y: 4519719.73994
Expiration Date: 02/05/2021
Site Type: Apartment Building/Office Building

Actual:
57 ft.

Affiliation Records:
Site Id: 27002
Affiliation Type: Mail Contact
Company Name: ZALE MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: ANTHONY GONZALEZ
Address1: P.O. BOX 23
Address2: Not reported
City: NANUET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZALE MANAGEMENT CORP. (Continued)

A100175432

State: NY
Zip Code: 10954
Country Code: 001
Phone: (845) 216-9555
EMail: PIBEZALE@MSN.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-20

Site Id: 27002
Affiliation Type: On-Site Operator
Company Name: ZALE MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: BASILIO DIAZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 991-8764
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-20

Site Id: 27002
Affiliation Type: Emergency Contact
Company Name: ZALE MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: ANTHONY GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 216-9555
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-20

Site Id: 27002
Affiliation Type: Facility Owner
Company Name: ZALE MANAGEMENT CORP.
Contact Type: PRES.
Contact Name: ANTHONY GONZALEZ
Address1: 945 ALDUS STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (845) 216-9555
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZALE MANAGEMENT CORP. (Continued)

A100175432

Modified By: NTFREEMA
Date Last Modified: 2016-01-20

Tank Info:

Tank Number: 0001
Tank Id: 59475
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1970
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 01/20/2016
Material Name: Not reported

S151
North
1/8-1/4
0.131 mi.
691 ft.

CON EDISON SERVICE BOX: 22566
957 ALDUS AVE FRONT OF
BRONX, NY 10459

RCRA NonGen / NLR 1017779252
NYP004572400

Site 12 of 14 in cluster S

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 07/23/2014
Facility name: CON EDISON SERVICE BOX: 22566
Facility address: 957 ALDUS AVE FRONT OF
BRONX, NY 10459
EPA ID: NYP004572400
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02

Actual:
58 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 22566 (Continued)

1017779252

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

S152
North
1/8-1/4
0.131 mi.
691 ft.

CON EDISON
957 ALDUS AVE FRONT OF
BRONX, NY 10459
Site 13 of 14 in cluster S

NY MANIFEST **S117064738**
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004572400
Facility Status: Not reported
Location Address 1: 957 ALDUS AVE
Code: BP
Location Address 2: SB 22566
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
58 ft.

NY MANIFEST:
EPAID: NYP004572400
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064738

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/23/2014
Trans1 Recv Date: 06/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004572400
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002422886GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Country: USA
EPA ID: NYP004677696

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064738

Facility Status: Not reported
Location Address 1: 957 ALDUS ST
Code: BP
Location Address 2: SB 22566
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004677696
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 10/15/2014
Trans1 Recv Date: 10/15/2014
Trans2 Recv Date: 10/17/2014
TSD Site Recv Date: 10/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004677696
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564305GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064738

Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

W153
NNE
1/8-1/4
0.132 mi.
697 ft.

KAY MANAGEMENT
973 ALDUS ST
BRONX, NY 10459
Site 6 of 8 in cluster W

NY AST **U003390286**
NY HIST AST **N/A**
NY Spills

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-212458
Program Type: PBS
UTM X: 593586.54391
UTM Y: 4519723.50612
Expiration Date: 03/31/2018
Site Type: Apartment Building/Office Building

Actual:
59 ft.

Affiliation Records:
Site Id: 7793
Affiliation Type: Mail Contact
Company Name: 973 ALDUS LLC
Contact Type: Not reported
Contact Name: NATHAN BAUM
Address1: 325 E. 104 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10029
Country Code: 001
Phone: (347) 739-4442
EMail: NATHAN@LIBERTY1GROUP.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-11

Site Id: 7793
Affiliation Type: Emergency Contact
Company Name: 973 ALDUS LLC
Contact Type: Not reported
Contact Name: STEVEN BERGER
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAY MANAGEMENT (Continued)

U003390286

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 426-9800
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-11

Site Id: 7793
Affiliation Type: On-Site Operator
Company Name: ALDUS LLC
Contact Type: Not reported
Contact Name: NATHAN BAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 739-4442
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-11

Site Id: 7793
Affiliation Type: Facility Owner
Company Name: 973 ALDUS LLC
Contact Type: MEMBER
Contact Name: STEVEN BERGER
Address1: 325 E. 104 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10029
Country Code: 001
Phone: (212) 426-9800
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-11

Tank Info:

Tank Number: 001
Tank Id: 18755
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAY MANAGEMENT (Continued)

U003390286

L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/12/1967
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 06/11/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-212458
SWIS Code: 6001
Operator: KAY MANAGEMENT INC
Facility Phone: (718) 435-2700
Facility Addr2: 973 ALDUS ST
Facility Type: APARTMENT BUILDING
Emergency: SAM KAY
Emergency Tel: (718) 435-2700
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JUDA WOLF
Owner Address: P.O. BOX 71
Owner City,St,Zip: BROOKLYN, NY 11219
Federal ID: Not reported
Owner Tel: (212) 753-8000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: KAY MANAGEMENT
Mailing Name: KAY MANAGEMENT
Mailing Address: P.O. BOX 71
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11219
Mailing Telephone: (718) 435-2700
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/28/1997
Expiration: 09/19/2002
Renew Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAY MANAGEMENT (Continued)

U003390286

Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 0410493
Facility Type: ER
DER Facility ID: 270685
Site ID: 335458
DEC Region: 2
Spill Date: 2004-12-21
Spill Number/Closed Date: 0410493 / 2005-06-15
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.

SWIS: 0301
Investigator: JTPECK
Referred To: Not reported
Reported to Dept: 2004-12-21
CID: 406
Water Affected: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KAY MANAGEMENT (Continued)

U003390286

Spill Source: Spill Notifier: Cleanup Ceased: Cleanup Meets Std: Last Inspection: Recommended Penalty: UST Trust: Remediation Phase: Date Entered In Computer: Spill Record Last Update: Spiller Name: Spiller Company: Spiller Address: Spiller City,St,Zip: Spiller Company: Contact Name: Contact Phone: DEC Memo: Remarks: Material: Site ID: Operable Unit ID: Operable Unit: Material ID: Material Code: Material Name: Case No.: Material FA: Quantity: Units: Recovered: Resource Affected: Oxygenate:	Unknown Other Not reported False Not reported False False 0 2004-12-22 2005-06-15 Not reported UNKNOWN Not reported NY 999 ERT DESK (212) 580-8383 "Need a site visit and/or detailed tank test, photos and siteplan of tank to confirm it is NOT leaking. On 6/14/05, Mr. Fiore of Con Ed sent information which documented clean up of soil contaminated by spill and replacement with clean soil. Contaminated soil was removed from site. Gas leak was repaired and returned to service (see 6/14/05 email message from Con Ed)." "uNKNOWN heating oil. Con ED was investigating a gas leak and while excavating found material in the soil. ConEd is doing clean up. No to the five questions." 335458 1097521 01 577508 0066A unknown petroleum Not reported Petroleum 1.00 Gallons 1.00 Not reported Not reported
--	---

Tank Test:

S154
North
1/8-1/4
0.133 mi.
700 ft.

953-957 ALDUS STREET
953-957 ALDUS STREET
BRONX, NY 10459

Site 14 of 14 in cluster S

NY AST A100175299
N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-602296
 Program Type: PBS
 UTM X: 593509.62466

Actual:
57 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953-957 ALDUS STREET (Continued)

A100175299

UTM Y: 4519720.14545
Expiration Date: 03/22/2021
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 24253
Affiliation Type: Facility Owner
Company Name: 953-957 RESCUE CORP.
Contact Type: AGENT
Contact Name: JEFF GECIAJ
Address1: 1972 CROTONA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 294-5160
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-29

Site Id: 24253
Affiliation Type: Mail Contact
Company Name: 953-957 RESCUE CORP.
Contact Type: AGENT
Contact Name: JEFF GECIAJ
Address1: 1972 CROTONA AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 294-5160
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-29

Site Id: 24253
Affiliation Type: On-Site Operator
Company Name: 953-957 ALDUS STREET
Contact Type: Not reported
Contact Name: SHPEND GECAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 418-7461
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-03-28

Site Id: 24253
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953-957 ALDUS STREET (Continued)

A100175299

Company Name: 953-957 RESCUE CORP.
Contact Type: Not reported
Contact Name: JEFF GECIAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 418-7459
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01
Tank Id: 49731
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
3
Tank Location: 3
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1970
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 03/29/2016
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA155
SSE
1/8-1/4
0.134 mi.
708 ft.

NYNEX
HUNTS PT AVE/SENECA AVE
BRONX, NY 10459

NY MANIFEST **1009234017**
N/A

Site 1 of 3 in cluster AA

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP000924365
Facility Status: Not reported
Location Address 1: HUNTS PT AVE/SENECA AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
72 ft.

NY MANIFEST:
EPAID: NYP000924365
Mailing Name: NYNEX
Mailing Contact: LESTER RIVERA
Mailing Address 1: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123956040

NY MANIFEST:
Document ID: NJA2295852
Manifest Status: C
seq: Not reported
Year: 1996
Trans1 State ID: 50060
Trans2 State ID: Not reported
Generator Ship Date: 04/11/1996
Trans1 Recv Date: 04/11/1996
Trans2 Recv Date: 04/17/1996
TSD Site Recv Date: 04/17/1996
Part A Recv Date: 05/15/1996
Part B Recv Date: 04/30/1996
Generator EPA ID: NYP000924365
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYNEX (Continued)

1009234017

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 100

R156
West
1/8-1/4
0.135 mi.
713 ft.

SEBCO III ASSOC
940 TIFFANY ST
NY, NY 10459
Site 6 of 8 in cluster R

NY HIST UST U003074671
NY HIST AST N/A

Relative:
Lower

HIST UST:

PBS Number: 2-152544
 SPDES Number: Not reported
 Emergency Contact: AUDLEY BENT
 Emergency Telephone: (212) 378-3490
 Operator: VICTOR LUGO
 Operator Telephone: (718) 893-0678
 Owner Name: SEBCO III ASSOC
 Owner Address: 955 E 163 ST
 Owner City,St,Zip: BRONX, NY 10459
 Owner Telephone: (212) 328-6099
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Name: NHP/PRC MANAGEMENT CO., LLC.
 Mailing Address: 955 E 163 ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10459
 Mailing Contact: JOAN A. TRANI
 Mailing Telephone: (718) 328-6099
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Actual:
37 ft.

Facility Addr2: 940 TIFFANY ST
 SWIS ID: 6001
 Old PBS Number: Not reported
 Facility Type: Not reported
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 08/27/1999
 Expiration Date: 11/16/2002
 Renew Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003074671

Renewal Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

HIST AST:

PBS Number: 2-152544
SWIS Code: 6001
Operator: VICTOR LUGO
Facility Phone: (718) 893-0678
Facility Addr2: 940 TIFFANY ST
Facility Type: Not reported
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO III ASSOC
Owner Address: 955 E 163 ST
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003074671

Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: JOAN A. TRANI
Mailing Name: NHP/PRC MANAGEMENT CO., LLC.
Mailing Address: 955 E 163 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (718) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/27/1999
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

R157
West
1/8-1/4
0.135 mi.
713 ft.

PRC SIMPSON ST, LLC.
940 TIFFANY STREET
BRONX, NY 10459
Site 7 of 8 in cluster R

NY UST **U004064332**
 N/A

Relative:
Lower

UST:
 Id/Status: 2-152544 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: 05/18/2021
 UTM X: 593200.77337
 UTM Y: 4519448.66911
 Site Type: Apartment Building/Office Building

Actual:
37 ft.

Affiliation Records:
 Site Id: 4778
 Affiliation Type: Emergency Contact
 Company Name: PRC SIMPSON ST, LLC.
 Contact Type: Not reported
 Contact Name: MICHAEL NOWLIN
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 999
 Phone: (718) 328-6099
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KAKYER
 Date Last Modified: 2012-10-15

Site Id: 4778
 Affiliation Type: Mail Contact
 Company Name: PRC MGMT CO, LLC
 Contact Type: Not reported
 Contact Name: MICHAEL NOWLIN
 Address1: 955 EAST 163RD ST
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10459
 Country Code: 001
 Phone: (718) 328-6099
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KAKYER
 Date Last Modified: 2012-10-03

Site Id: 4778
 Affiliation Type: On-Site Operator
 Company Name: PRC SIMPSON ST, LLC.
 Contact Type: Not reported
 Contact Name: CESAR ARZU
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

U004064332

Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Site Id: 4778
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON LLC
Contact Type: GENERAL MANAGER
Contact Name: MICHAEL NOWLIN
Address1: 955 E 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Tank Info:

Tank Number: 002
Tank ID: 30794
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 07/21/2010
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 07/26/2010

Equipment Records:

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

R158
West
1/8-1/4
0.135 mi.
713 ft.

PRC SIMPSON ST, LLC.
940 TIFFANY STREET
BRONX, NY 10459

Site 8 of 8 in cluster R

NY AST **A100364465**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-152544
Program Type: PBS
UTM X: 593200.77337
UTM Y: 4519448.66911
Expiration Date: 05/18/2021
Site Type: Apartment Building/Office Building

Actual:
37 ft.

Affiliation Records:

Site Id: 4778
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4778
Affiliation Type: Mail Contact
Company Name: PRC MGMT CO, LLC
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-03

Site Id: 4778
Affiliation Type: On-Site Operator
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: CESAR ARZU
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100364465

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Site Id: 4778
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON LLC
Contact Type: GENERAL MANAGER
Contact Name: MICHAEL NOWLIN
Address1: 955 E 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Tank Info:

Tank Number: 001
Tank Id: 30795
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/27/1987
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100364465

Register: True
Modified By: ACDANIEL
Last Modified: 09/23/2016
Material Name: Not reported

AB159
WNW
1/8-1/4
0.136 mi.
718 ft.

I S 116
977 FOX ST
BX, NY 10459
Site 1 of 2 in cluster AB

NY AST **U003394072**
NY HIST AST **N/A**
NY MANIFEST

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-352012
Program Type: PBS
UTM X: 593278.60284
UTM Y: 4519638.20225
Expiration Date: N/A
Site Type: School

Actual:
58 ft.

Affiliation Records:

Site Id: 17404
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: Not reported
Fax Number: Not reported
Modified By: HDDUPIGN
Date Last Modified: 2016-04-04

Site Id: 17404
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2014-09-10

Site Id: 17404

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IS 116 (Continued)

U003394072

Affiliation Type: On-Site Operator
Company Name: I.S. 216 BRONX (X216/116)
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-08-29

Site Id: 17404
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-10-13

Tank Info:

Tank Number: 001
Tank Id: 34125
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IS 116 (Continued)

U003394072

Pipe Model: Not reported
Install Date: 02/05/1974
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/11/2011
Register: True
Modified By: NRLOMBAR
Last Modified: 08/29/2011
Material Name: Not reported

Tank Number: 002
Tank Id: 34126
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/05/1974
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/11/2011
Register: True
Modified By: NRLOMBAR
Last Modified: 08/29/2011
Material Name: Not reported

HIST AST:

PBS Number: 2-352012
SWIS Code: 6001
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 977 FOX ST
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I S 116 (Continued)

U003394072

Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5TH FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/27/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 30000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 15000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I S 116 (Continued)

U003394072

Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 15000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYR000205062
Facility Status: Not reported
Location Address 1: 977 FOX STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000205062
Mailing Name: NYC DEPT OF EDUCATION - I S 116X
Mailing Contact: AL LEMPert
Mailing Address 1: 30-30 THOMSON AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I S 116 (Continued)

U003394072

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184728501

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYR000081661
Trans2 State ID: NJD080631369
Generator Ship Date: 09/30/2015
Trans1 Recv Date: 09/30/2015
Trans2 Recv Date: 10/02/2015
TSD Site Recv Date: 10/09/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000205062
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD980536593
TSD ID 2: Not reported
Manifest Tracking Number: 000097328JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2700
Units: K - Kilograms (2.2 pounds)
Number of Containers: 12
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Waste Code: B004
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I S 116 (Continued)

U003394072

Trans1 State ID: NYR000081661
 Trans2 State ID: NJD080631369
 Generator Ship Date: 09/30/2015
 Trans1 Recv Date: 09/30/2015
 Trans2 Recv Date: 10/02/2015
 TSD Site Recv Date: 10/09/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000205062
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD980536593
 TSDF ID 2: Not reported
 Manifest Tracking Number: 000097328JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 2700
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 12
 Container Type: DM - Metal drums, barrels
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 1
 Waste Code: B004
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AB160
WNW
1/8-1/4
0.136 mi.
718 ft.

NYC DEPT OF EDUCATION - I S 116X
977 FOX ST
BRONX, NY 10459
Site 2 of 2 in cluster AB

RCRA-LQG 1016451913
FINDS NYR000205062

Relative:
Higher

RCRA-LQG:
 Date form received by agency: 02/22/2016
 Facility name: IS216X
 Facility address: 977 FOX STREET
 BRONX, NY 10459
 EPA ID: NYR000205062
 Mailing address: SCAIEH 30-30

Actual:
58 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF EDUCATION - I S 116X (Continued)

1016451913

THOMSON AVENUE
LONG ISLAND CITY, NY 11101
Contact: ALEXANDER LEMPERT
Contact address: SCAIEH 30-30 THOMSON AVENUE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 472-8501
Contact email: LEMPERT@NYCSCA.ORG
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NYC DEPARTMENT OF EDUCATION
Owner/operator address: VERNON BLVD
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: NYC DEPARTMENT OF EDUCATION
Owner/operator address: VERNON BLVD
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 10/12/1978
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF EDUCATION - I S 116X (Continued)

1016451913

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 10/12/1978
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

Historical Generators:

Date form received by agency: 11/21/2013
Site name: NYC DEPT OF EDUCATION - I S 116X
Classification: Small Quantity Generator

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

FINDS:

Registry ID: 110056379832

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P161
SE
1/8-1/4
0.137 mi.
723 ft.

CON EDISON
876 IRVINE ST
BRONX, NY 10474
Site 5 of 5 in cluster P

NY MANIFEST **S117314515**
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004615779
Facility Status: Not reported
Location Address 1: 876 IRVINE ST
Code: BP
Location Address 2: SB 16571
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
70 ft.

NY MANIFEST:
EPAID: NYP004615779
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/01/2014
Trans1 Recv Date: 08/01/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/04/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004615779
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002562261GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314515

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Y162
East
1/8-1/4
0.139 mi.
733 ft.

SENECA BUILDING CO.
1345 SENECA AVENUE
BRONX, NY 10474
Site 5 of 9 in cluster Y

NY UST **U004081970**
N/A

Relative:
Lower

UST:
Id/Status: 2-610318 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/31/2011
UTM X: 593981.52469
UTM Y: 4519286.34138
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
29 ft.

Affiliation Records:
Site Id: 369600
Affiliation Type: Facility Owner
Company Name: SENECA BUILDING CO % HOFFMANN INVESTORS CORP
Contact Type: INSTALLER
Contact Name: DANIEL FLORIO
Address1: 56 HARRISON STREET
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001
Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENECA BUILDING CO. (Continued)

U004081970

Affiliation Type: Mail Contact
Company Name: HOFFMAN INVESTORS CORP.
Contact Type: Not reported
Contact Name: PAUL HOFFMAN
Address1: 56 HARRISON STREET
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001
Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600
Affiliation Type: On-Site Operator
Company Name: SENECA BUILDING CO.
Contact Type: Not reported
Contact Name: SENECA BLDG.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600
Affiliation Type: Emergency Contact
Company Name: SENECA BUILDING CO % HOFFMANN INVESTORS CORP
Contact Type: Not reported
Contact Name: PAUL HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Tank Info:

Tank Number: 001
Tank ID: 213352
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENECA BUILDING CO. (Continued)

U004081970

Install Date: 08/01/1957
Date Tank Closed: 01/12/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: 08/01/1957
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/13/2007

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None

Y163
East
1/8-1/4
0.139 mi.
733 ft.

SENECA BUILDING CO.
1345 SENECA AVENUE
BRONX, NY 10474
Site 6 of 9 in cluster Y

NY AST A100301215
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610318
Program Type: PBS
UTM X: 593981.52469
UTM Y: 4519286.34138
Expiration Date: 08/31/2011
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
29 ft.

Affiliation Records:

Site Id: 369600
Affiliation Type: Facility Owner
Company Name: SENECA BUILDING CO % HOFFMANN INVESTORS CORP
Contact Type: INSTALLER
Contact Name: DANIEL FLORIO
Address1: 56 HARRISON STREET
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENECA BUILDING CO. (Continued)

A100301215

Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600
Affiliation Type: Mail Contact
Company Name: HOFFMAN INVESTORS CORP.
Contact Type: Not reported
Contact Name: PAUL HOFFMAN
Address1: 56 HARRISON STREET
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001
Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600
Affiliation Type: On-Site Operator
Company Name: SENECA BUILDING CO.
Contact Type: Not reported
Contact Name: SENECA BLDG.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Site Id: 369600
Affiliation Type: Emergency Contact
Company Name: SENECA BUILDING CO % HOFFMANN INVESTORS CORP
Contact Type: Not reported
Contact Name: PAUL HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 235-6400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-02-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENECA BUILDING CO. (Continued)

A100301215

Tank Info:

Tank Number: 002
Tank Id: 215834
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/12/2007
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 02/13/2007
Material Name: Not reported

AC164
South
1/8-1/4
0.142 mi.
750 ft.

CON EDISON
859 MANIDA ST
BRONX, NY 10474

NY MANIFEST S117318245
N/A

Site 1 of 2 in cluster AC

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004657573
Facility Status: Not reported
Location Address 1: 859 MANIDA ST
Code: BP
Location Address 2: SERVICE BOX # 17884
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
72 ft.

NY MANIFEST:
EPAID: NYP004657573
Mailing Name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117318245

Mailing Contact: TOM TELLING
Mailing Address 1: 4 IRVING PLACE-15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/15/2014
Trans1 Recv Date: 09/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004657573
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002563547GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117318245

Waste Code 1_6: Not reported

AD165
SW
1/8-1/4
0.145 mi.
767 ft.

CON EDISON
887 SOUTHERN BLVD FRONT OF
BRONX, NY 10455

RCRA NonGen / NLR 1019901684
ECHO NYP004764817

Site 1 of 8 in cluster AD

Relative:
Lower

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 04/08/2015
Facility name: CON EDISON
Facility address: 887 SOUTHERN BLVD FRONT OF
BRONX, NY 10455
EPA ID: NYP004764817
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/08/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019901684
Registry ID: 110069651969
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069651969

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AD166
SW
1/8-1/4
0.145 mi.
767 ft.

CON EDISON
887 SOUTHERN BLVD
BRONX, NY 10461

NY MANIFEST **S117067110**
N/A

Site 2 of 8 in cluster AD

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004598462
 Facility Status: Not reported
 Location Address 1: 887 SOUTHERN BLVD
 Code: BP
 Location Address 2: SB13177
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10461
 Location Zip 4: Not reported

Actual:
33 ft.

NY MANIFEST:
 EPAID: NYP004598462
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJ0000027193
 Trans2 State ID: Not reported
 Generator Ship Date: 07/15/2014
 Trans1 Recv Date: 07/15/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 07/18/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004598462
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 013256078JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067110

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/16/2014
Trans1 Recv Date: 07/16/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/22/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004598462
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002503553GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117067110

Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AE167
NE
1/8-1/4
0.146 mi.
773 ft.

ALDUS GREEN
1025 ALDUS ST
BRONX, NY 10459

NY LTANKS U003389172
NY AST N/A
NY HIST AST

Site 1 of 3 in cluster AE

Relative:
Lower

LTANKS:
Site ID: 117140
Spill Number/Closed Date: 9211493 / 1993-01-07
Spill Date: 1993-01-06
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
48 ft.

Cleanup Ceased: 1993-01-07
Cleanup Meets Standard: True
SWIS: 0301
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1993-01-06
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-01-08
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 101907
DEC Memo: ""
Remarks: "CONTAINED IN TANK ROOM CALLER DOING CLEANUP"

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003389172

Site ID: 117140
Operable Unit ID: 978465
Operable Unit: 01
Material ID: 404892
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 600.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-294586
Program Type: PBS
UTM X: 593786.71280
UTM Y: 4519734.75945
Expiration Date: 07/14/2017
Site Type: Private Residence

Affiliation Records:

Site Id: 13486
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13486
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003389172

Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 13486
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 13486
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Tank Number: 001
Tank Id: 15370
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003389172

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/18/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 05/21/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-294586
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 1025 ALDUS ST
Facility Type: Not reported
Emergency: STEPHEN KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD.
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/22/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003389172

Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Y168
East
1/8-1/4
0.147 mi.
778 ft.

CON EDISON
GARRISON AVE & LONGFELLOW AVE
BRONX, NY 10455
Site 7 of 9 in cluster Y

NY MANIFEST **S117063498**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004559225
Facility Status: Not reported
Location Address 1: GARRISON AVE & LONGFELLOW AVE
Code: BP
Location Address 2: MH 28506
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
27 ft.

NY MANIFEST:
EPAID: NYP004559225
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063498

Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/10/2014
Trans1 Recv Date: 06/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/10/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004559225
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002502280GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 600
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y169
East
1/8-1/4
0.147 mi.
778 ft.

CON EDISON MANHOLE: 28506
GARRISON AVE & LONGFELLOW AVE
BRONX, NY 10455

RCRA NonGen / NLR 1017778010
FINDS NYP004559225

Site 8 of 9 in cluster Y

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/10/2014

Facility name: CON EDISON MANHOLE: 28506

Facility address: GARRISON AVE & LONGFELLOW AVE
BRONX, NY 10455

EPA ID: NYP004559225

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
27 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/10/2014

Site name: CON EDISON

Classification: Large Quantity Generator

Date form received by agency: 06/10/2014

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063829077

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 28506 (Continued)

1017778010

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**W170
NNE
1/8-1/4
0.149 mi.
787 ft.**

**ALDUS GREEN
1013 BRYANT AVE
BRONX, NY 10459**

**NY AST U003393320
NY HIST AST N/A**

Site 7 of 8 in cluster W

**Relative:
Higher**

AST:

**Actual:
55 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-358916
Program Type: PBS
UTM X: 593727.98392
UTM Y: 4519776.79230
Expiration Date: 10/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18022
Affiliation Type: Facility Owner
Company Name: KRAUS MGMNT INC
Contact Type: DIRECTOR, FIELD OPERATIONS
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BOULEVARD
Address2: Not reported
City: L.I.C.
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-11-06

Site Id: 18022
Affiliation Type: Mail Contact
Company Name: KRAUS MGMNT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003393320

Site Id: 18022
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MGMNT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 18022
Affiliation Type: Emergency Contact
Company Name: KRAUS MGMNT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Tank Number: 001
Tank Id: 26735
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003393320

Install Date: 02/02/1977
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 11/06/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-358916
SWIS Code: 6001
Operator: KRAUS MGMNT INC
Facility Phone: (718) 274-5000
Facility Addr2: 1013 BRYANT AVE
Facility Type: APARTMENT BUILDING
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MGMNT INC
Owner Address: 33-01 VERNON BOULEVARD
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: STEPHEN R. KRAUS
Mailing Name: KRAUS MGMNT INC
Mailing Address: 33-01 VERNON BOULEVARD
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/26/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003393320

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

W171
NNE
1/8-1/4
0.149 mi.
787 ft.

ALDUS GREEN
1010 BRYANT AVE
BRONX, NY 10459
Site 8 of 8 in cluster W

NY AST **U003390287**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-212466
Program Type: PBS
UTM X: 593728.06260
UTM Y: 4519770.58885
Expiration Date: 08/24/2017
Site Type: Apartment Building/Office Building

Actual:
55 ft.

Affiliation Records:
Site Id: 7794
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003390287

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 7794
Affiliation Type: Facility Owner
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 7794
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 7794
Affiliation Type: Emergency Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003390287

Tank Number: 001
Tank Id: 18756
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/18/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 11/06/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-212466
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 1010 BRYANT AVE
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD.
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003390287

Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/07/1997
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE172 **ALDUS GREEN ASSOCIATES**
NE **1032 ALDUS STREET**
1/8-1/4 **BRONX, NY 10459**
0.152 mi.
803 ft. **Site 2 of 3 in cluster AE**

NY AST **U003386362**
NY HIST AST **N/A**

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-213624
Program Type: PBS
UTM X: 593820.07642
UTM Y: 4519737.56995
Expiration Date: 06/30/2017
Site Type: Apartment Building/Office Building

Actual:
47 ft.

Affiliation Records:
Site Id: 7888
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN COMPANY
Contact Type: Not reported
Contact Name: RAMON SANTANA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 854-1153
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-04

Site Id: 7888
Affiliation Type: Emergency Contact
Company Name: ALDUS GREEN COMPANY LP
Contact Type: Not reported
Contact Name: DISPATCHER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 545-4357
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-04

Site Id: 7888
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: DIR., FIELD OPERATIONS
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN ASSOCIATES (Continued)

U003386362

State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-04

Site Id: 7888
Affiliation Type: Facility Owner
Company Name: ALDUS GREEN COMPANY LP
Contact Type: VP
Contact Name: LISA ZEIGER
Address1: 33-01 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-04

Tank Info:

Tank Number: 001
Tank Id: 9792
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/18/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN ASSOCIATES (Continued)

U003386362

Last Modified: 09/04/2014
Material Name: Not reported

HIST AST:

PBS Number: 2-213624
SWIS Code: 6001
Operator: LUIS ROJAS
Facility Phone: (718) 842-6543
Facility Addr2: 1032 ALDUS ST
Facility Type: APARTMENT BUILDING
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 545-4357
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ALDUS GREEN ASSOCIATES, C/O KRAUS MANAGEMENT, INC.
Owner Address: 33-01 VERNON BOULEVARD
Owner City,St,Zip: LONG ISLAND CITY, NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MR. STEPHEN R. KRAUS
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BOULEVARD
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/22/1997
Expiration: 06/30/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALDUS GREEN ASSOCIATES (Continued)

U003386362

Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Diking
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Lat/Long: Not reported

T173
East
1/8-1/4
0.152 mi.
805 ft.

1341 GARRISON REALTY CORP
1341 GARRISON AVE
BRONX, NY 10465

NY AST U004107537
N/A

Site 2 of 2 in cluster T

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Inactive
 Facility Id: 2-610554
 Program Type: PBS
 UTM X: 593914.48617
 UTM Y: 4519506.90654
 Expiration Date: N/A
 Site Type: Other

Actual:
30 ft.

Affiliation Records:
 Site Id: 380940
 Affiliation Type: Facility Owner
 Company Name: MARIA TORRES
 Contact Type: OFFICE MGR
 Contact Name: EDITH RODRIGUEZ
 Address1: 110 BUENA VISTA DR.
 Address2: Not reported
 City: RINGWOOD
 State: NJ
 Zip Code: 07456
 Country Code: 001
 Phone: (973) 835-7158
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KAKYER
 Date Last Modified: 2007-05-04

Site Id: 380940
 Affiliation Type: Mail Contact
 Company Name: TAX TRUCKING COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1341 GARRISON REALTY CORP (Continued)

U004107537

Contact Type: Not reported
Contact Name: EDITH RODRIGUEZ
Address1: 1341 GARRISON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 328-2665
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2007-05-04

Site Id: 380940
Affiliation Type: On-Site Operator
Company Name: 1341 GARRISON REALTY CORP
Contact Type: Not reported
Contact Name: EDITH E. RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 328-2665
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2007-05-04

Site Id: 380940
Affiliation Type: Emergency Contact
Company Name: MARIA TORRES
Contact Type: Not reported
Contact Name: EDITH E. RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 328-3147
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2007-05-04

Tank Info:

Tank Number: 1
Tank Id: 217062
Material Code: 0000
Common Name of Substance: Empty

Tank Location: 6
Tank Type: Steel Tank in Concrete

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1341 GARRISON REALTY CORP (Continued)

U004107537

Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 05/04/2007
Material Name: Not reported

**AF174
NNE
1/8-1/4
0.156 mi.
822 ft.**

**CON EDISON
1016 BRYANT AVE
BRONX, NY 10459**

**NY AST
NY HIST AST
NY MANIFEST**

**U003390615
N/A**

Site 1 of 2 in cluster AF

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-159441
Program Type: PBS
UTM X: 593727.82655
UTM Y: 4519789.19921
Expiration Date: 08/26/2017
Site Type: Apartment Building/Office Building

**Actual:
55 ft.**

Affiliation Records:

Site Id: 5392
Affiliation Type: Mail Contact
Company Name: KRAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-15

Site Id: 5392
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U003390615

Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 5392
Affiliation Type: Emergency Contact
Company Name: ALDUS GREEN CO LP
Contact Type: Not reported
Contact Name: JULIE PERALTZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-11-03

Site Id: 5392
Affiliation Type: Facility Owner
Company Name: ALDUS GREEN CO LP
Contact Type: DRIECTOR FIELD OPERATIONS
Contact Name: JULIE PERALTZ
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-11-03

Tank Info:

Tank Number: 001
Tank Id: 19670
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U003390615

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 11/03/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-159441
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 1016 BRYANT AVE
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KRAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KRAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/07/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U003390615

Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYP004600722
Facility Status: Not reported
Location Address 1: 1016 BRYANT AVE
Code: BP
Location Address 2: SB 1116
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004600722
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U003390615

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/18/2014
Trans1 Recv Date: 07/18/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004600722
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002503497GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF175
NNE
1/8-1/4
0.156 mi.
822 ft.

ALDUS GREEN
1017 BRYANT AVE
BRONX, NY 10459
Site 2 of 2 in cluster AF

NY AST U003388860
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-282065
Program Type: PBS
UTM X: 593727.82655
UTM Y: 4519789.19921
Expiration Date: 07/14/2017
Site Type: Apartment Building/Office Building

Actual:
55 ft.

Affiliation Records:

Site Id: 12397
Affiliation Type: Emergency Contact
Company Name: KAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Site Id: 12397
Affiliation Type: Facility Owner
Company Name: KAUS MANAGEMENT INC
Contact Type: DIRECTOR
Contact Name: JULIE PERALT
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: L.I.C.
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2007-05-21

Site Id: 12397
Affiliation Type: On-Site Operator
Company Name: ALDUS GREEN
Contact Type: Not reported
Contact Name: KRAUS MANAGEMENT INC
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388860

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 274-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12397
Affiliation Type: Mail Contact
Company Name: KAUS MANAGEMENT INC
Contact Type: Not reported
Contact Name: JULIE PERALTA
Address1: 33-01 VERNON BLVD
Address2: Not reported
City: L.I.C.
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 274-5000
EMail: JP@KRAUSINC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-11-26

Tank Info:

Tank Number: 001
Tank Id: 14767
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/02/1977
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388860

Last Modified: 05/21/2007
Material Name: Not reported

HIST AST:

PBS Number: 2-282065
SWIS Code: 6001
Operator: KRAUS MANAGEMENT INC
Facility Phone: (718) 274-5000
Facility Addr2: 1017 BRYANT AVE
Facility Type: Not reported
Emergency: STEPHEN R. KRAUS
Emergency Tel: (718) 274-5000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KAUS MANAGEMENT INC
Owner Address: 33-01 VERNON BLVD
Owner City,St,Zip: L.I.C., NY 11106
Federal ID: Not reported
Owner Tel: (718) 274-5000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: KAUS MANAGEMENT INC
Mailing Address: 33-01 VERNON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11106
Mailing Telephone: (718) 274-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/22/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDUS GREEN (Continued)

U003388860

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**AG176
NNW
1/8-1/4
0.158 mi.
833 ft.**

**CON EDISON
1031 SOUTHERN BLVD
BRONX, NY 10459
Site 1 of 9 in cluster AG**

**RCRA NonGen / NLR 1019909043
NYP004880379**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
58 ft.**

Date form received by agency: 12/16/2015
Facility name: CON EDISON
Facility address: 1031 SOUTHERN BLVD
BRONX, NY 10459
EPA ID: NYP004880379
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019909043

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/16/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

AA177
SE
1/8-1/4
0.158 mi.
834 ft.

DDC - SENECA HOUSE
1215 SENECA AVE
BRONX, NY 10474

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1005905792
NYR000108761

Site 2 of 3 in cluster AA

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: DDC - SENECA HOUSE
Facility address: 1215 SENECA AVE
BRONX, NY 10474

Actual:
71 ft.

EPA ID: NYR000108761
Mailing address: THOMSON AVE
NEW YORK, NY 11101
Contact: FRANK WNUK
Contact address: THOMSON AVE
NEW YORK, NY 11101

Contact country: US
Contact telephone: (718) 391-1283
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DEPT DESIGN & CONSTRUCTION
Owner/operator address: 30-30 THOMSON AVE
NEW YORK, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-1228
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: DEPT DESIGN & CONSTRUCTION
Owner/operator address: 30-30 THOMSON AVE
NEW YORK, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-1228
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DDC - SENECA HOUSE (Continued)

1005905792

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: DDC - SENECA HOUSE
Classification: Not a generator, verified

Date form received by agency: 08/21/2002
Site name: DDC - SENECA HOUSE
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110013301658

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1005905792
Registry ID: 110013301658
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110013301658

NY MANIFEST:

Country: USA
EPA ID: NYR000108761
Facility Status: Not reported
Location Address 1: 1215 SENECA AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DDC - SENECA HOUSE (Continued)

1005905792

Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000108761
Mailing Name: PAR ENVIRONMENTAL
Mailing Contact: N/S
Mailing Address 1: 313 SPOOK ROCK RD
Mailing Address 2: Not reported
Mailing City: SUFFERN
Mailing State: NY
Mailing Zip: 10901
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 8453697500

NY MANIFEST:
Document ID: NJA4036183
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 08/30/2002
Trans1 Recv Date: 08/30/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000108761
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00800
Units: P - Pounds
Number of Containers: 004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DDC - SENECA HOUSE (Continued)

1005905792

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

178
WSW
1/8-1/4
0.159 mi.
840 ft.

PRC SIMPSON ST, LLC.
891 FOX STREET
BRONX, NY 10459

NY AST **A100292851**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610141
Program Type: PBS
UTM X: 593195.75356
UTM Y: 4519244.76080
Expiration Date: 05/18/2021
Site Type: Apartment Building/Office Building

Actual:
34 ft.

Affiliation Records:

Site Id: 360729
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 360729
Affiliation Type: Mail Contact
Company Name: PRC MGMT COMPANY, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-03

Site Id: 360729

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100292851

Affiliation Type: Facility Owner
Company Name: PRC SIMPSON ST, LLC.
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 360729
Affiliation Type: On-Site Operator
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: BERNARDO GAMBOA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-07-08

Tank Info:

Tank Number: 001
Tank Id: 210396
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC. (Continued)

A100292851

Pipe Model: Not reported
Install Date: 02/01/2005
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 07/08/2016
Material Name: Not reported

**AH179
SE
1/8-1/4
0.159 mi.
841 ft.**

**CON EDISON
1225 SENECA AVE
BRONX, NY 10474**

**NY MANIFEST S118463808
N/A**

Site 1 of 3 in cluster AH

**Relative:
Higher**

NY MANIFEST:

Country: USA
EPA ID: NYP004857413
Facility Status: Not reported
Location Address 1: 1225 SENECA AVE
Code: BP
Location Address 2: SB 12684
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

**Actual:
70 ft.**

NY MANIFEST:

EPAID: NYP004857413
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/21/2015
Trans1 Recv Date: 10/21/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004857413

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118463808

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002832403GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/21/2015
Trans1 Recv Date: 10/21/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004857413
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002832403GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118463808

Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 100
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**AI180
 ESE
 1/8-1/4
 0.161 mi.
 850 ft.**

**HUNTS POINT APARTMENTS
 887 BRYANT AVENUE
 BRONX, NY 10474
 Site 1 of 5 in cluster AI**

**NY AST A100175569
 N/A**

**Relative:
 Lower**

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-605293
 Program Type: PBS
 UTM X: 593879.30108
 UTM Y: 4519324.80844
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

**Actual:
 45 ft.**

Affiliation Records:
 Site Id: 27162
 Affiliation Type: On-Site Operator
 Company Name: HUNTS POINT APARTMENTS
 Contact Type: Not reported
 Contact Name: NELSON CANCEL
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (646) 413-3852
 Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175569

Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27162
Affiliation Type: Facility Owner
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27162
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27162
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: 885 SECOND AVE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 681-3361
EMail: MBRYANTSEV@RELIANTRS.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175569

Tank Number: 01
Tank Id: 59686
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/23/1981
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/28/2016
Register: True
Modified By: MXLAY
Last Modified: 07/22/2016
Material Name: Not reported

Y181
East
1/8-1/4
0.162 mi.
854 ft.

JOHN LANGENBACHER CO INC
888 LONGFELLOW AVE
BRONX, NY 10474

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST
1004569253
NYD001502590

Site 9 of 9 in cluster Y

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: JOHN LANGENBACHER CO INC
Facility address: 888 LONGFELLOW AVE
BRONX, NY 10474
EPA ID: NYD001502590
Contact: ANGELO DILAURA
Contact address: 888 LONGFELLOW AVE
BRONX, NY 10474

Actual:
27 ft.

Contact country: US
Contact telephone: (718) 328-7600
Telephone ext.: 242
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN LANGENBACHER CO INC (Continued)

1004569253

Owner/Operator Summary:

Owner/operator name: HARRY BOYD
Owner/operator address: 1345 SENECA AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: JOHN LANGENBACHER CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/16/2004
Site name: JOHN LANGENBACHER CO INC
Classification: Not a generator, verified

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN LANGENBACHER CO INC (Continued)

1004569253

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/19/1992

Site name: JOHN LANGENBACHER CO INC

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110064185956

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1004569253
Registry ID: 110064185956
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110064185956

NY MANIFEST:

Country: USA
EPA ID: NYD001502590
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN LANGENBACHER CO INC (Continued)

1004569253

Location Address 1: 1345 SENECA AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD001502590
Mailing Name: JOHN LANGENBACHER CO INC
Mailing Contact: N/S
Mailing Address 1: 1345 SENECA AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183287600

NY MANIFEST:

Document ID: MIA9170484
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: 814765973
Trans2 State ID: Not reported
Generator Ship Date: 08/27/2003
Trans1 Recv Date: 08/27/2003
Trans2 Recv Date: 09/03/2003
TSD Site Recv Date: 09/10/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001502590
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: MI0000131292
TSDF ID 1: MID060975844
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN LANGENBACHER CO INC (Continued)

1004569253

Waste Code: Not reported
Quantity: 00495
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2007
Trans1 State ID: PAD987358587
Trans2 State ID: Not reported
Generator Ship Date: 02/28/2007
Trans1 Recv Date: 02/28/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/06/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001502590
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported
Manifest Tracking Number: 000460465JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 55
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: F003
Waste Code 1_3: F005
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ182
ENE
1/8-1/4
0.163 mi.
859 ft.
GETTY 00261
1340 BRUCKNER BOULEVARD
BRONX, NY 10459
Site 1 of 11 in cluster AJ

NY UST
NY HIST UST
U001836763
N/A

Relative:
Lower

UST:
Id/Status: 2-152943 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593907.86095
UTM Y: 4519646.26971
Site Type: Retail Gasoline Sales

Actual:
39 ft.

Affiliation Records:
Site Id: 4815
Affiliation Type: Facility Owner
Company Name: GETTY PETROLEUM CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 338-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 4815
Affiliation Type: Emergency Contact
Company Name: GETTY PETROLEUM CORPORATION
Contact Type: Not reported
Contact Name: SCOTT HANLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 324-5110
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 4815
Affiliation Type: Mail Contact
Company Name: GETTY
Contact Type: Not reported
Contact Name: SCOTT HANLEY
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Zip Code: 11753
Country Code: 001
Phone: (516) 338-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 4815
Affiliation Type: On-Site Operator
Company Name: GETTY 00261
Contact Type: Not reported
Contact Name: VACANT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 515-8054
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 19515
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Tank Number: 002
Tank ID: 19516
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 19517
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 19518
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 19519
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 006
Tank ID: 19520
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 19521
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 19522
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 19523
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 19524
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Tank ID: 19525
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 012
Tank ID: 19526
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 013
Tank ID: 19527
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1998
Date Tank Closed: 08/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 03/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
D10 - Pipe Type - Copper
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 014
Tank ID: 19528
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1998
Date Tank Closed: 08/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 03/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

G00 - Tank Secondary Containment - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
D10 - Pipe Type - Copper
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 015
Tank ID: 50990
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

HIST UST:

PBS Number: 2-152943
SPDES Number: Not reported
Emergency Contact: SCOTT HANLEY
Emergency Telephone: (718) 324-5110
Operator: VACANT
Operator Telephone: (718) 515-8054
Owner Name: GETTY PETROLEUM CORPORATION
Owner Address: 125 JERICHO TURNPIKE
Owner City,St,Zip: JERICHO, NY 11753
Owner Telephone: (516) 338-6000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: GETTY
Mailing Address: 125 JERICHO TURNPIKE
Mailing Address 2: Not reported
Mailing City,St,Zip: JERICHO, NY 11753
Mailing Contact: SCOTT HANLEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 00261 (Continued)

U001836763

Mailing Telephone: (516) 338-6000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 1340 BRUCKNER BLVD
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/15/1997
Expiration Date: 08/26/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 015
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: USED OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 04/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ183
ENE
1/8-1/4
0.163 mi.
859 ft.

GETTY
1340 BRUCKNER BLVD
BRONX, NY
Site 2 of 11 in cluster AJ

NY LTANKS
NY Spills
S104620177
N/A

Relative:
Lower

LTANKS:

Actual:
39 ft.

Site ID: 246545
Spill Number/Closed Date: 9900624 / 1999-08-13
Spill Date: 1999-03-26
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1999-04-16
CID: 312
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1999-04-16
Spill Record Last Update: 1999-08-13
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202458
DEC Memo: ""
Remarks: "contamination detected by gci performing subsurface investigation"

Material:

Site ID: 246545
Operable Unit ID: 1075384
Operable Unit: 01
Material ID: 307751
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

S104620177

Site ID: 246546
Spill Number/Closed Date: 9901242 / 1999-06-04
Spill Date: 1999-05-03
Spill Cause: Tank Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1999-05-03
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1999-05-03
Spill Record Last Update: 2000-01-24
Spiller Name: Not reported
Spiller Company: OLD GETTY STATION
Spiller Address: 1340 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202458
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ROMMEL Closed and cross referenced to 9901256 JMR"
Remarks: "caller pulled tank from abandoned gas station. contamination found."

Material:

Site ID: 246546
Operable Unit ID: 1079952
Operable Unit: 01
Material ID: 304788
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 321907
Spill Number/Closed Date: 9207805 / 1992-11-02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

S104620177

Spill Date: 1992-10-06
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1992-11-02
Cleanup Meets Standard: True
SWIS: 0301
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1992-10-06
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1992-10-07
Spill Record Last Update: 2002-02-22
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 259319
DEC Memo: ""
Remarks: "EIR-ASAP"

Material:

Site ID: 321907
Operable Unit ID: 974601
Operable Unit: 01
Material ID: 567439
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 321907
Spill Tank Test: 1540671
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

S104620177

Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

SPILLS:

Facility ID: 0202858
Facility Type: ER
DER Facility ID: 202458
Site ID: 235837
DEC Region: 2
Spill Date: 2002-06-11
Spill Number/Closed Date: 0202858 / 2004-01-13
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2002-06-18
CID: 281
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-06-18
Spill Record Last Update: 2005-07-21
Spiller Name: Not reported
Spiller Company: AMOCO
Spiller Address: 1360 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY -
Spiller Company: 001
Contact Name: BRAD FISHER
Contact Phone: (914) 765-8198
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 8/31/02 Received Subsurface Hydrocarbon Assessment Report (Delta, 8/29/02). 12/9/03 Reassigned from Vought to Foley. Adjacent Getty station approx 45' west of site (upgradient) across Whittier Ave. See spill #9901256.(Not currently impacting BPAmoco site) Reviewed SHAR. Land use is commercial. Railroads on both east and west sides. Bronx River is nearest downgradient surface water body approx 170' east of site, approx 50' below site elevation. There are two schools within one-quarter mile radius of the site. PS 75 is located 530' west of the site. Soil analyticals indicate xylenes(6150ppb > TAGM 1200ppb) and 1,2,4-tri-methylbenzene(14500ppb > TAGM 10000ppb) in SB-4 (11-12') above soil cleanup guidance values. No MTBE. Only BTEX compounds detected were in the 11-12' interval of SB-4. Total VOCs in SB-4(14-15') was 182ppb. Groundwater was not encountered. It is suspected that groundwater is located at a depth approx 40'bgs and flows southeasterly towards the Bronx River. During advancement of soil borings, refusal on bedrock was encountered between 10.5' and 25' bgs. Refusal at 15' in SB-4. (KMF) 2/17/04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

S104620177

Remarks: Investigation Report(IE, 1/3/03) and Remediation Report (IE, 1/26/04) received. 2/18/04 NFA faxed and mailed to Mr. Henry Alpert, David Oil Corp. Copied R. Parrish, Impact Environmental."
"GEOPROBE SOIL SAMPLES REVEAL IMPACT. FURTHER ASSESSMENT TO BE PERFORMED."

Material:
Site ID: 235837
Operable Unit ID: 853703
Operable Unit: 01
Material ID: 520694
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9901256
Facility Type: ER
DER Facility ID: 202458
Site ID: 246547
DEC Region: 2
Spill Date: 1999-05-03
Spill Number/Closed Date: 9901256 / 2007-07-13
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: rjfeng
Referred To: REFER TO 02-02858
Reported to Dept: 1999-05-03
CID: 312
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1999-05-03
Spill Record Last Update: 2007-07-16
Spiller Name: Not reported
Spiller Company: GETTY GAS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: CALLER
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY (Continued)

S104620177

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/13/03 REASSIGNED FROM ROMMEL TO VOUGHT. 12/9/03 Adjacent Amoco station. Approx 45' across Whittier Ave. See spill #0202858. (KMF) 5/10/2007 - Feng - Spoke to D. Madigan (Tyree). Investigation was performed. Soil and groundwater samples were collected and shows ok. SIR will be submitted to DEC this month. (RJF) 7/13/2007 - Feng - Subsurface Investigation Report, 5/16/2007, submitted by Tyree. Tyree installed 5 soil borings on 2/28/2007 to 3/12/2007. Three borings located in the former tank farm area, one boring located in the former waste oil tank area and one boring located in the former heating oil area. Groundwater was encountered at 30 feet during this investigation. Groundwater is anticipated to flow in a southeastern direction. Soil and groundwater samples were collected. Soil collected from BP-2/W-2 at depth of 10' to 12' bg located in the former tank farm area show some slight exceedance, 3,190 ppb Xylene. There are some minor exceedances in some SVOCs compounds. For groundwater, 5.2 ppb Toluene in W-5. Tyree requested spill closure. Discussed with J. Sun and V. Brevdo, spill closed. 1) All the USTs, pump islands and piping were removed during the 1999 tank removal process. 2) Only slight exceedance in soil and groundwater detected during the subsurface investigation. Spill closed. (RJF) 7/16/2007 - Feng - NFA issued to Getty Properties. (RJF)"

Remarks: "SOIL CONTAMINATION "

Material:
Site ID: 246547
Operable Unit ID: 1076029
Operable Unit: 01
Material ID: 304801
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AK184
West
1/8-1/4
0.163 mi.
859 ft.

PRC SIMPSON ST, LLC
960 EAST 163RD STREET
BRONX, NY 10459
Site 1 of 7 in cluster AK

NY AST A100364464
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-150665
Program Type: PBS
UTM X: 593158.85330
UTM Y: 4519482.55900
Expiration Date: 05/18/2026
Site Type: Apartment Building/Office Building

Actual:
38 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC (Continued)

A100364464

Affiliation Records:

Site Id: 4616
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4616
Affiliation Type: On-Site Operator
Company Name: PRC SIMPSON ST, LLC
Contact Type: Not reported
Contact Name: KENNETH JORGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-10-11

Site Id: 4616
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON ST, LLC.
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4616
Affiliation Type: Mail Contact
Company Name: PRC MGMT CO, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRC SIMPSON ST, LLC (Continued)

A100364464

Address1: 955 EAST 163RD STREET
Address2: 1ST FL
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 928-2131
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Tank Info:

Tank Number: 001
Tank Id: 8743
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D02 - Pipe Type - Galvanized Steel
J00 - Dispenser - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/04/1978
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 10/11/2016
Material Name: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

AL185 **875 LONGFELLOW AV**
East **875 LONGFELLOW AV**
1/8-1/4 **BRONX, NY 10474**
0.166 mi.
879 ft. **Site 1 of 11 in cluster AL**

NY AST **S102663476**
NY HIST AST **N/A**
NY Spills

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-469009
Program Type: PBS
UTM X: 593969.09658
UTM Y: 4519287.41663
Expiration Date: 06/10/2019
Site Type: Apartment Building/Office Building

Actual:
25 ft.

Affiliation Records:
Site Id: 20473
Affiliation Type: On-Site Operator
Company Name: 875 LONGFELLOW AV HDFC
Contact Type: Not reported
Contact Name: GREGORIO RODRIQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 250-3902
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-14

Site Id: 20473
Affiliation Type: Emergency Contact
Company Name: 875 LONGFELLOW AVE HDFC
Contact Type: Not reported
Contact Name: ANGEL LUGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (787) 412-0764
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-04-29

Site Id: 20473
Affiliation Type: Mail Contact
Company Name: FINGER MGMT CORP
Contact Type: Not reported
Contact Name: RON FINGER
Address1: 503 S BROADWAY
Address2: Not reported
City: YONKERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

875 LONGFELLOW AV (Continued)

S102663476

State: NY
Zip Code: 10705
Country Code: 001
Phone: (914) 207-1744
EMail: RON@FINGERMANAGEMENT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-14

Site Id: 20473
Affiliation Type: Facility Owner
Company Name: 875 LONGFELLOW AVE HDFC
Contact Type: AGENT
Contact Name: RON FINGER
Address1: 875 LONGFELLOW AVE.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (914) 207-1744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-14

Tank Info:

Tank Number: 001
Tank Id: 37173
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/10/1998
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

875 LONGFELLOW AV (Continued)

S102663476

Register: True
Modified By: MSBAPTIS
Last Modified: 03/14/2014
Material Name: Not reported

HIST AST:

PBS Number: 2-469009
SWIS Code: 6001
Operator: A. BADALATO
Facility Phone: (212) 617-7745
Facility Addr2: 875 LONGFELLOW AV
Facility Type: Not reported
Emergency: D. RIGGINS
Emergency Tel: (212) 617-7827
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8091
Owner Type: Local Government
Owner Subtype: C
Mailing Contact: IVAN SCHWARTZ
Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: 4TH FLOOR - ROOM 427
Mailing City,St,Zip: NYC, NY 10038
Mailing Telephone: (212) 806-8037
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/04/1994
Expiration: 03/06/1999
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

875 LONGFELLOW AV (Continued)

S102663476

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 1100411
Facility Type: ER
DER Facility ID: 90316
Site ID: 447814
DEC Region: 2
Spill Date: 2011-04-11
Spill Number/Closed Date: 1100411 / 2011-04-13
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 2011-04-12
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2011-04-12
Spill Record Last Update: 2011-04-13
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: CELESTE OKOLI -DEP INSPECTOR
Contact Phone: (347) 672-6059
DEC Memo: "Sangesland spoke to Celeste Okoli (DEP inspector). He was at the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

875 LONGFELLOW AV (Continued)

S102663476

site and spoke to building manager Phillip Gonzalaz (718-991-1325). Appears that oil is coming through the side wall into #875 Longfellow Ave. Site visit needed to determine where the flow comes from. (Probably change the spill address above once a source is identified) 4/13/11- DEC Piper performed site visit at 875 Longfellow Ave. #4 oil is seeping through wall and into sump. Building is on #2 oil and is not source. Oil is coming from 876- 882 Bryant as they had #4 oil spill. Spill 1100411 is closed and referred to spill 1011300. I spoke with property manger Mike Gallager of Bryant Ave. He asked to discuss tomorrow morning though will have PTC avail to pump out sump and continue monitoring."

Remarks: "Caller advised above ground tank leaking into basement of the property listed. Clean up is pending."

Material:

Site ID: 447814
Operable Unit ID: 1198042
Operable Unit: 01
Material ID: 2194293
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9705826
Facility Type: ER
DER Facility ID: 90316
Site ID: 101951
DEC Region: 2
Spill Date: 1997-08-13
Spill Number/Closed Date: 9705826 / 2003-09-29
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 1997-08-13
CID: 366
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1997-08-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

875 LONGFELLOW AV (Continued)

S102663476

Spill Record Last Update: 2003-09-29
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 9/29/03 - AUSTIN - ANON COMPLAINTWITH VAGUE REPORT OF SPILL FROM 6 YEARS AGO - CLOSED IN DATABASE - ORIG. ASSIGNED TO MULQUEEN - END"
Remarks: "CALLER RECEIVED AN ANONYMOUS CALL REQ SOMEONE TO COME OVER TO ABOVE LOCATION TO INVESTIGATE SPILL. NO FURTHER INFO AVAILABLE."

Material:

Site ID: 101951
Operable Unit ID: 1049110
Operable Unit: 01
Material ID: 331446
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AM186
North
1/8-1/4
0.168 mi.
887 ft.

1022 HOE AVE
1022 HOE AVENUE
BRONX, NY 10459
Site 1 of 4 in cluster AM

NY AST **S107785401**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606883
Program Type: PBS
UTM X: 593568.43649
UTM Y: 4519788.06100
Expiration Date: N/A
Site Type: Unknown

Actual:
60 ft.

Affiliation Records:

Site Id: 28738
Affiliation Type: Facility Owner
Company Name: N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD STREET
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1022 HOE AVE (Continued)

S107785401

City: NEW YORK
State: NY
Zip Code: 10030
Country Code: 001
Phone: (212) 863-6100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28738
Affiliation Type: Mail Contact
Company Name: TRANSCORP. CONSTRUCTION
Contact Type: Not reported
Contact Name: AMRAN NIAZI
Address1: 82-17 153RD AVENUE
Address2: Not reported
City: HOWARD BEACH
State: NY
Zip Code: 11417
Country Code: 001
Phone: (718) 738-7435
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28738
Affiliation Type: On-Site Operator
Company Name: 1022 HOE AVE
Contact Type: Not reported
Contact Name: KRISTEN MAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 892-8888
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 28738
Affiliation Type: Emergency Contact
Company Name: N.Y.C. HOUSING HPD PARTNERSHIP
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 682-6502
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1022 HOE AVE (Continued)

S107785401

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01
Tank Id: 61991
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: ZZ
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-606883
SWIS Code: 6001
Operator: KRISTEN MAN
Facility Phone: (718) 892-8888
Facility Addr2: Not reported
Facility Type: Not reported
Emergency: EDDIE
Emergency Tel: (917) 682-6502
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N.Y.C. HOUSING HPD PARTNERSHIP
Owner Address: 100 GOLD STREET
Owner City,St,Zip: NEW YORK, NY 10030
Federal ID: Not reported
Owner Tel: (212) 863-6100
Owner Type: Not reported
Owner Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1022 HOE AVE (Continued)

S107785401

Mailing Contact: AMRAN NIAZI
Mailing Name: TRANSCORP. CONSTRUCTION
Mailing Address: 82-17 153RD AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: HOWARD BEACH, NY 11417
Mailing Telephone: (718) 738-7435
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.

Certification Flag: False
Certification Date: Not reported
Expiration: 08/29/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: Not reported
Tank Type: Not reported
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Major Data Missing (which is on the certificate)
Date Closed: 05/01/2001
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL187
East
1/8-1/4
0.168 mi.
888 ft.

CON EDISON
885 LONGFELLOW AVE
BRONX, NY 10474
Site 2 of 11 in cluster AL

NY MANIFEST S118256566
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004787537
Facility Status: Not reported
Location Address 1: 885 LONGFELLOW AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
25 ft.

NY MANIFEST:
EPAID: NYP004787537
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/28/2015
Trans1 Recv Date: 05/28/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004787537
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660807GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118256566

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/28/2015
Trans1 Recv Date:	05/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/29/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004787537
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002660807GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118256566

Quantity: 2500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/28/2015
Trans1 Recv Date: 05/28/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004787537
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002660807GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118256566

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AL188
East
1/8-1/4
0.168 mi.
888 ft.

CON EDISON
885 LONGFELLOW AVE
BRONX, NY 10474

RCRA NonGen / NLR

1019325021
NYP004787537

Site 3 of 11 in cluster AL

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/05/2016

Facility name: CON EDISON

Actual:
25 ft.

Site name: CON EDISON - MANHOLE 27015

Facility address: 885 LONGFELLOW AVE

BRONX, NY 10474

EPA ID: NYP004787537

Mailing address: IRVING PLACE, 15TH FL NE

NEW YORK, NY 10003

Contact: THERESA BURKARD

Contact address: IRVING PLACE, 15TH FL NE

NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-2262

Contact email: BURKARDT@CONED.COM

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/28/2015

Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 05/28/2015

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019325021

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 05/28/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 05/28/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

AG189
North
1/8-1/4
0.173 mi.
911 ft.

CON EDISON SERVICE BOX: 13211
1038 SOUTHERN BLVD FRONT OF
BRONX, NY 10455
Site 2 of 9 in cluster AG

RCRA NonGen / NLR **1017779267**
NYP004572558

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/23/2014
Facility name: CON EDISON SERVICE BOX: 13211
Facility address: 1038 SOUTHERN BLVD FRONT OF
BRONX, NY 10455
EPA ID: NYP004572558
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
58 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 13211 (Continued)

1017779267

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

AG190
North
1/8-1/4
0.173 mi.
911 ft.

CON EDISON
1038 SOUTHERN BLVD FRONT OF
BRONX, NY 10455
Site 3 of 9 in cluster AG

NY MANIFEST S117064751
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004572558
Facility Status: Not reported
Location Address 1: 1038 SOUTHERN BLVD
Code: BP
Location Address 2: SB 13211
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
58 ft.

NY MANIFEST:
EPAID: NYP004572558
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064751

Generator Ship Date: 06/23/2014
Trans1 Recv Date: 06/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004572558
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002422887GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AE191
NE
1/8-1/4
0.173 mi.
912 ft.

NYSDOT CONTRACT D254615
WHITLOCK AVE & ALDUS ST BELOW
BRONX, NY 10474

RCRA NonGen / NLR 1000890053
NY0000233957

Site 3 of 3 in cluster AE

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYSDOT CONTRACT D254615

Facility address: WHITLOCK AVE & ALDUS ST BELOW
VIADUCT AT INTERSECTION OF
BRONX, NY 104745398

EPA ID: NY0000233957

Mailing address: 21ST ST
LONG ISLAND CITY, NY 11101

Actual:
42 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT CONTRACT D254615 (Continued)

1000890053

Contact: ALBERT WONG
Contact address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 589-5588
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-4790
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-4790
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYSDOT CONTRACT D254615
Classification: Not a generator, verified

Date form received by agency: 04/22/1994
Site name: NYSDOT CONTRACT D254615
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT CONTRACT D254615 (Continued)

1000890053

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

**AA192
SSE
1/8-1/4
0.173 mi.
914 ft.**

**CON EDISON
847 HUNTSPPOINT AV
BRONX, NY 10461**

**NY MANIFEST S117316939
N/A**

Site 3 of 3 in cluster AA

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004642583
Facility Status: Not reported
Location Address 1: 847 HUNTSPPOINT AV
Code: BP
Location Address 2: SB15861
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

**Actual:
75 ft.**

NY MANIFEST:
EPAID: NYP004642583
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004642583
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002609183GBF

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117316939

Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AK193
West
1/8-1/4
0.174 mi.
918 ft.

MARIA ESTELA HOUSES II ASSOC
955 E 163 ST
BX, NY 10459
Site 2 of 7 in cluster AK

NY AST U003390567
NY HIST AST N/A

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-152714
 Program Type: PBS
 UTM X: 593109.89455
 UTM Y: 4519481.94189
 Expiration Date: 08/26/2017
 Site Type: Apartment Building/Office Building

Actual:
39 ft.

Affiliation Records:
 Site Id: 4794
 Affiliation Type: On-Site Operator
 Company Name: MARIA ESTELA II ASSOCIATES
 Contact Type: Not reported
 Contact Name: GISELLE MATOS
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELA HOUSES II ASSOC (Continued)

U003390567

Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-05

Site Id: 4794
Affiliation Type: Emergency Contact
Company Name: MARIA ESTELA II ASSOCIATES, L.P.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-05

Site Id: 4794
Affiliation Type: Facility Owner
Company Name: MARIA ESTELA II ASSOCIATES, L.P.
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-05

Site Id: 4794
Affiliation Type: Mail Contact
Company Name: PRC MGMT CO, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELA HOUSES II ASSOC (Continued)

U003390567

Date Last Modified: 2012-10-09

Tank Info:

Tank Number: 001
Tank Id: 19478
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/04/1978
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 10/05/2012
Material Name: Not reported

HIST AST:

PBS Number: 2-152714
SWIS Code: 6001
Operator: JORGE CAMARGO
Facility Phone: (718) 893-5906
Facility Addr2: 955 E 163 ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (718) 991-2161
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MARIA ESTELA HOUSES II ASSOC
Owner Address: 955 E 163 ST
Owner City,St,Zip: BX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELA HOUSES II ASSOC (Continued)

U003390567

Owner Subtype: Not reported
Mailing Contact: WILMA MELENDEZ
Mailing Name: MARIA ESTELA HOUSES II ASSOC
Mailing Address: 955 E 163 ST
Mailing Address 2: Not reported
Mailing City, St, Zip: BX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/23/1998
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

AL194
East
1/8-1/4
0.175 mi.
923 ft.

DAYTON INDUSTRIES INC
1351 GARRISON AVENUE
BRONX, NY 10474
Site 4 of 11 in cluster AL

NY UST U000393709
N/A

Relative:
Lower

UST:
Id/Status: 2-043842 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593963.47086
UTM Y: 4519516.12264
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
28 ft.

Affiliation Records:
Site Id: 426
Affiliation Type: Facility Owner
Company Name: TIGHTLINE PROPERTY LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1350 GARRISON AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 426
Affiliation Type: Mail Contact
Company Name: DAYTON INDUSTRIES INC.
Contact Type: Not reported
Contact Name: J. FRED COLLINS
Address1: 1350 GARRISON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10474
Country Code: 001
Phone: (718) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 426
Affiliation Type: On-Site Operator
Company Name: DAYTON INDUSTRIES INC
Contact Type: Not reported
Contact Name: DAYTON INDUSTRIES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U000393709

Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 426
Affiliation Type: Emergency Contact
Company Name: TIGHTLINE PROPERTY LLC
Contact Type: Not reported
Contact Name: J. FRED COLLINS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 1179
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 12/20/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: dxliving
Last Modified: 09/28/2007

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U000393709

F00 - Pipe External Protection - None

AL195
East
1/8-1/4
0.175 mi.
923 ft.

1351 GARRISON AVE
1351 GARRISON AVE
BRONX, NY

NY LTANKS S100295944
N/A

Site 5 of 11 in cluster AL

Relative:
Lower

LTANKS:

Actual:
28 ft.

Site ID: 108871
Spill Number/Closed Date: 9108665 / 1991-11-13
Spill Date: 1991-11-13
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 1991-11-13
Cleanup Meets Standard: True
SWIS: 0301
Investigator: GELLER
Referred To: Not reported
Reported to Dept: 1991-11-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-11-25
Spill Record Last Update: 1991-12-06
Spiller Name: Not reported
Spiller Company: RADD OIL CO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 95663
DEC Memo: ""
Remarks: "CONTAINED ON PAVEMENT; TYREE ON SCENE FOR CLEANUP."

Material:

Site ID: 108871
Operable Unit ID: 958947
Operable Unit: 01
Material ID: 420793
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1351 GARRISON AVE (Continued)

S100295944

Tank Test:

AL196
East
1/8-1/4
0.175 mi.
923 ft.

E P C CARTING CO INC
1351 GARRISON AVE
BRONX, NY 10474
Site 6 of 11 in cluster AL

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST
1004758233
NYD986988665

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: E P C CARTING CO INC
Facility address: 1351 GARRISON AVE
BRONX, NY 10474
EPA ID: NYD986988665
Mailing address: GARRISON AVE
BRONX, NY 10474
Contact: DIANA PROMUTO
Contact address: GARRISON AVE
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 542-1330
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
28 ft.

Owner/Operator Summary:

Owner/operator name: DIANA PROMUTO
Owner/operator address: 1351 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DIANA PROMUTO
Owner/operator address: 1351 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E P C CARTING CO INC (Continued)

1004758233

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: E P C CARTING CO INC
Classification: Not a generator, verified

Date form received by agency: 02/10/1992
Site name: E P C CARTING CO INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004484102

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004758233
Registry ID: 110004484102
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004484102

NY MANIFEST:

Country: USA
EPA ID: NYD986988665
Facility Status: Not reported
Location Address 1: 1351 GARRISON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986988665
Mailing Name: EPC CARTING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E P C CARTING CO INC (Continued)

1004758233

Mailing Contact: EPC CARTING
Mailing Address 1: 1351 GARRISON AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2125421330

NY MANIFEST:

Document ID: NJA1648562
Manifest Status: C
seq: Not reported
Year: 1994
Trans1 State ID: NJDEPS869
Trans2 State ID: NJDEPE086
Generator Ship Date: 02/17/1994
Trans1 Recv Date: 02/17/1994
Trans2 Recv Date: 02/21/1994
TSD Site Recv Date: 02/21/1994
Part A Recv Date: 03/01/1994
Part B Recv Date: 03/07/1994
Generator EPA ID: NYD986988665
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ILD984908202
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00219
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NJA1326771
Manifest Status: C
seq: Not reported
Year: 1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E P C CARTING CO INC (Continued)

1004758233

Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/02/1992
Trans1 Recv Date: 12/02/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 12/04/1992
Part A Recv Date: / /
Part B Recv Date: 12/17/1992
Generator EPA ID: NYD986988665
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NJD002182897
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00219
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: NJA1932432
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 02/21/1995
Trans1 Recv Date: 02/21/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 02/24/1995
Part A Recv Date: 03/03/1995
Part B Recv Date: 03/08/1995
Generator EPA ID: NYD986988665
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NJD002182897
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E P C CARTING CO INC (Continued)

1004758233

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00219
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

AD197
SW
1/8-1/4
0.177 mi.
934 ft.

**NEW YORK PUBLIC LIBRARY THE
877 SOUTHERN BLVD
BRONX, NY 10459**

Site 3 of 8 in cluster AD

**RCRA NonGen / NLR 1001215450
FINDS NYR000045534
ECHO
NY MANIFEST**

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: NEW YORK PUBLIC LIBRARY THE
Facility address: 877 SOUTHERN BLVD
HUNTS POINT BRANCH
BRONX, NY 10459
EPA ID: NYR000045534
Mailing address: 5TH AVE & 42ND ST ROOM 78
NEW YORK, NY 100182788
Contact: JOSHUA POMERANTZ
Contact address: 5TH AVE & 42ND ST ROOM 78
NEW YORK, NY 100182788
Contact country: US
Contact telephone: (212) 930-0618
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK PUBLIC LIBRARY
Owner/operator address: 5TH AVE & 42ND ST
NEW YORK, NY 10018
Owner/operator country: US
Owner/operator telephone: (212) 930-0618
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK PUBLIC LIBRARY THE (Continued)

1001215450

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK PUBLIC LIBRARY
Owner/operator address: 5TH AVE & 42ND ST
NEW YORK, NY 10018
Owner/operator country: US
Owner/operator telephone: (212) 930-0618
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NEW YORK PUBLIC LIBRARY THE
Classification: Not a generator, verified

Date form received by agency: 10/03/1997
Site name: NEW YORK PUBLIC LIBRARY THE
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004537742

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK PUBLIC LIBRARY THE (Continued)

1001215450

corrective action activities required under RCRA.

ECHO:

Envid: 1001215450
Registry ID: 110004537742
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004537742

NY MANIFEST:

Country: USA
EPA ID: NYR000045534
Facility Status: Not reported
Location Address 1: 877 SOUTHERN BLVD-HUNTS PT BR
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000045534
Mailing Name: NEW YORK PUBLIC LIBRARY
Mailing Contact: JOSHUA POMERANTZ
Mailing Address 1: 5TH AVE & 42ND ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10018
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2139300618

NY MANIFEST:

Document ID: MIA4370401
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 10/14/1997
Trans1 Recv Date: 10/14/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 10/17/1997
Part A Recv Date: / /
Part B Recv Date: 11/14/1997
Generator EPA ID: NYR000045534
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID 1: MID000724831
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEW YORK PUBLIC LIBRARY THE (Continued)

1001215450

Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 01200
 Units: P - Pounds
 Number of Containers: 005
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 01000
 Units: P - Pounds
 Number of Containers: 009
 Container Type: CF - Fiber or plastic boxes, cartons
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100

**AD198
 SW
 1/8-1/4
 0.177 mi.
 934 ft.**

**HUNTS POINT BRANCH LIBRARY
 877 SOUTHERN BLVD
 BRONX, NY 10459
 Site 4 of 8 in cluster AD**

**NY AST U001840308
 N/A**

**Relative:
 Lower**

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-457027
 Program Type: PBS
 UTM X: 593297.08029
 UTM Y: 4519207.37019
 Expiration Date: N/A
 Site Type: Other

**Actual:
 29 ft.**

Affiliation Records:
 Site Id: 20175
 Affiliation Type: Facility Owner
 Company Name: CITY OF NEW YORK-SERGIO SILVERA-PGM DIRECTOR(DDC)
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 30-30 THOMSON AVENUE
 Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT BRANCH LIBRARY (Continued)

U001840308

City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 391-1040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20175
Affiliation Type: Mail Contact
Company Name: NEW YORK PUBLIC LIBRARY
Contact Type: Not reported
Contact Name: RICHARD MILLER
Address1: 11 WEST 40TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10018
Country Code: 001
Phone: (212) 930-0095
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20175
Affiliation Type: On-Site Operator
Company Name: HUNTS POINT BRANCH LIBRARY
Contact Type: Not reported
Contact Name: NEW YORK PUBLIC LIBRARY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 617-0338
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 20175
Affiliation Type: Emergency Contact
Company Name: CITY OF NEW YORK-SERGIO SILVERA-PGM DIRECTOR(DDC)
Contact Type: Not reported
Contact Name: NY PUBLIC LIBRARY-SECURITY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 930-0513
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT BRANCH LIBRARY (Continued)

U001840308

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 36741
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

AG199
North
1/8-1/4
0.180 mi.
952 ft.

CON EDISON
1042 SOUTHERN BLVD SB13212
BRONX, NY 10455

NY MANIFEST **S119073871**
N/A

Site 4 of 9 in cluster AG

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004573002
Facility Status: Not reported
Location Address 1: 1042 SOUTHERN BLVD
Code: BP
Location Address 2: SB 13212
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
59 ft.

NY MANIFEST:
EPAID: NYP004573002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S119073871

Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/23/2014
Trans1 Recv Date: 06/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004573002
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002423028GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S119073871

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AG200
North
1/8-1/4
0.180 mi.
952 ft.

CON EDISON SERVICE BOX: 13212
1042 SOUTHERN BLVD SB13212
BRONX, NY 10455
Site 5 of 9 in cluster AG

RCRA NonGen / NLR 1017779309
ECHO NYP004573002

Relative:
Higher

RCRA NonGen / NLR:

Actual:
59 ft.

Date form received by agency: 07/23/2014
Facility name: CON EDISON SERVICE BOX: 13212
Facility address: 1042 SOUTHERN BLVD SB13212
BRONX, NY 10455
EPA ID: NYP004573002
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/23/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

ECHO:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 13212 (Continued)

1017779309

Envid: 1017779309
Registry ID: 110063836229
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110063836229

AG201
North
1/8-1/4
0.180 mi.
952 ft.

CON EDISON
1042 SOUTHERN BLVD
BRONX, NY 10455
Site 6 of 9 in cluster AG

NY MANIFEST **S117064827**
N/A

Relative:
Higher

NY MANIFEST:

Country: USA
EPA ID: NYP004573333
Facility Status: Not reported
Location Address 1: OPP 1042 SOUTHERN BLVD
Code: BP
Location Address 2: SB 13208
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
59 ft.

NY MANIFEST:

EPAID: NYP004573333
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/23/2014
Trans1 Recv Date: 06/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004573333
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002423029GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064827

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AG202
North
1/8-1/4
0.180 mi.
952 ft.

CON EDISON SERVICE BOX: 13208
1042 SOUTHERN BLVD SB13208
BRONX, NY 10455
Site 7 of 9 in cluster AG

RCRA NonGen / NLR **1017779342**
ECHO **NYP004573333**

Relative:
Higher

RCRA NonGen / NLR:

Actual:
59 ft.

Date form received by agency: 07/23/2014
Facility name: CON EDISON SERVICE BOX: 13208
Facility address: 1042 SOUTHERN BLVD SB13208
BRONX, NY 10455
EPA ID: NYP004573333
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 13208 (Continued)

1017779342

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/23/2014
 Site name: CON EDISON
 Classification: Large Quantity Generator

Date form received by agency: 06/23/2014
 Site name: CON EDISON
 Classification: Not a generator, verified

Violation Status: No violations found

ECHO:

Envid: 1017779342
 Registry ID: 110063836540
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110063836540

**AD203
 SW
 1/8-1/4
 0.180 mi.
 952 ft.**

**CON EDISON
 878 TIFFANY ST
 BRONX, NY 10461
 Site 5 of 8 in cluster AD**

**NY LTANKS S107783608
 NY HIST AST N/A
 NY Spills
 NY MANIFEST**

**Relative:
 Lower**

LTANKS:

Site ID: 315857
 Spill Number/Closed Date: 9310907 / 1993-12-08
 Spill Date: 1993-12-08
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1993-12-08
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: CAMMISA
 Referred To: Not reported
 Reported to Dept: 1993-12-08
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1993-12-09
 Spill Record Last Update: 2004-09-30
 Spiller Name: Not reported

**Actual:
 30 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 254631
DEC Memo: ""
Remarks: "TANK IS LEAKING ON SIDE - TEMPORALY PATCHED. SPEEDY DRY USED TO CLEAN UP. WILL REPAIR TANK."

Material:

Site ID: 315857
Operable Unit ID: 989590
Operable Unit: 01
Material ID: 389970
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

HIST AST:

PBS Number: 2-604585
SWIS Code: 6001
Operator: REV. MSGR. WILLIAM J. SMITH
Facility Phone: (718) 328-2558
Facility Addr2: Not reported
Facility Type: OTHER
Emergency: REV. MSGR. WILLIAM J. SMITH
Emergency Tel: (718) 328-2558
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ST. ATHANASIOUS PARISH
Owner Address: 878 TIFFANY ST.
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (718) 328-2558
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: REV. MSGR. WM. J. SMITH
Mailing Name: ST. ATHANASIOUS PARISH
Mailing Address: 878 TIFFANY ST.
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Mailing Telephone: (718) 328-2558
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/21/2000
Expiration: 06/16/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 1
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 275
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: FIBERGLASS COATED STEEL
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 2
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 275
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: FIBERGLASS COATED STEEL
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 3
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: FIBERGLASS COATED STEEL
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 9310906
Facility Type: ER
DER Facility ID: 254631
Site ID: 315856
DEC Region: 2
Spill Date: 1993-12-08
Spill Number/Closed Date: 9310906 / 1993-12-08
Spill Cause: Equipment Failure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1993-12-08
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: 1993-12-08
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-12-09
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "FILL LINE IS LEAKING OUTSIDE - SPEEDY DRY USED TO CLEAN UP."

Material:

Site ID: 315856
Operable Unit ID: 992783
Operable Unit: 01
Material ID: 389969
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:

Country: USA
EPA ID: NYP004585535
Facility Status: Not reported
Location Address 1: 878 TIFFANY ST
Code: BP
Location Address 2: SB16318
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004585535

Mailing Name: CON EDISON

Mailing Contact: CON EDISON

Mailing Address 1: 4 IRVING PL

Mailing Address 2: 15TH FL

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2014

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 07/03/2014

Trans1 Recv Date: 07/03/2014

Trans2 Recv Date: Not reported

TSD Site Recv Date: 07/07/2014

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004585535

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002503501GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Quantity: 170

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S107783608

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AD204
SW
1/8-1/4
0.180 mi.
952 ft.

ST. ATHANASIUS PARISH
878 TIFFANY ST.
BRONX, NY 10459
Site 6 of 8 in cluster AD

NY AST A100166714
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604585
Program Type: PBS
UTM X: 593241.71957
UTM Y: 4519211.58850
Expiration Date: 06/16/2010
Site Type: Other

Actual:
30 ft.

Affiliation Records:
Site Id: 26456
Affiliation Type: Facility Owner
Company Name: ST. ATHANASIUS PARISH
Contact Type: MONSIGNOR
Contact Name: MSR WILLIAM J. SMITH
Address1: 878 TIFFANY ST.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-2558
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-02-15

Site Id: 26456
Affiliation Type: Mail Contact
Company Name: ST. ATHANASIUS PARISH
Contact Type: Not reported
Contact Name: REV. MSGR. WILLIAM. J. SMITH
Address1: 878 TIFFANY ST.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-2558
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. ATHANASIUS PARISH (Continued)

A100166714

Date Last Modified: 2006-02-15

Site Id: 26456
Affiliation Type: On-Site Operator
Company Name: ST. ATHANASIUS PARISH
Contact Type: Not reported
Contact Name: FATHER WILLIAM J. SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-2558
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-02-15

Site Id: 26456
Affiliation Type: Emergency Contact
Company Name: ST. ATHANASIUS PARISH
Contact Type: Not reported
Contact Name: FATHER WILLIAM J. SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-2558
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-02-15

Tank Info:

Tank Number: 1
Tank Id: 58257
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
D10 - Pipe Type - Copper
B01 - Tank External Protection - Painted/Asphalt Coating
A99 - Tank Internal Protection - Other
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. ATHANASIUS PARISH (Continued)

A100166714

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 02/15/2006
Material Name: Not reported

Tank Number: 2
Tank Id: 58258
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D10 - Pipe Type - Copper
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
A99 - Tank Internal Protection - Other
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 02/15/2006
Material Name: Not reported

Tank Number: 3
Tank Id: 58259
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. ATHANASIUS PARISH (Continued)

A100166714

D10 - Pipe Type - Copper
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
A99 - Tank Internal Protection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 02/15/2006
Material Name: Not reported

AC205
SSE
1/8-1/4
0.181 mi.
956 ft.

CON EDISON
839 MANIDA ST
BRONX, NY 10461

NY MANIFEST S117316255
N/A

Site 2 of 2 in cluster AC

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004635003
Facility Status: Not reported
Location Address 1: 839 MANIDA ST
Code: BP
Location Address 2: SB17882
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Actual:
78 ft.

NY MANIFEST:
EPAID: NYP004635003
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316255

Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/21/2014
Trans1 Recv Date:	08/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004635003
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002563034GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

AN206 **T & B HOLDING CORP**
ESE **910 LONGFELLOW AVENUE**
1/8-1/4 **BRONX, NY 10474**
0.181 mi.
956 ft. **Site 1 of 5 in cluster AN**

NY UST **U004220634**
N/A

Relative:
Lower

UST:
Id/Status: 2-612200 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Other

Actual:
26 ft.

Affiliation Records:
Site Id: 492804
Affiliation Type: On-Site Operator
Company Name: T & B HOLDING CORP
Contact Type: Not reported
Contact Name: CORY ANN BOYD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 764-9515
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-20

Site Id: 492804
Affiliation Type: Emergency Contact
Company Name: T & B HOLDING CORP
Contact Type: Not reported
Contact Name: CORY ANN BOYD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 764-9515
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-03-20

Site Id: 492804
Affiliation Type: Mail Contact
Company Name: T & B HOLDING CORP
Contact Type: Not reported
Contact Name: CORY ANN BOYD
Address1: 3 LONDON ROAD
Address2: Not reported
City: POUND RIDGE
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & B HOLDING CORP (Continued)

U004220634

Zip Code: 10576
Country Code: 001
Phone: (914) 764-9515
EMail: GEORGE.GOUIN@GMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-05-14

Site Id: 492804
Affiliation Type: Facility Owner
Company Name: T & B HOLDING CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 6 APPLE TREE LANE
Address2: Not reported
City: POUND RIDGE
State: NY
Zip Code: 10576
Country Code: 001
Phone: (914) 764-9515
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-05-14

Tank Info:

Tank Number: 001
Tank ID: 251424
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: 01/10/1955
Date Tank Closed: 05/12/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/21/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & B HOLDING CORP (Continued)

U004220634

Tank Number: 002
Tank ID: 251425
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: 01/10/1955
Date Tank Closed: 05/12/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/21/2014

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 251426
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: 01/10/1955
Date Tank Closed: 05/12/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/21/2014

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & B HOLDING CORP (Continued)

U004220634

K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 251427
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: 01/10/1955
Date Tank Closed: 05/12/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/21/2014

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 251428
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: 01/10/1955
Date Tank Closed: 05/12/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/21/2014

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

T & B HOLDING CORP (Continued)

U004220634

- G00 - Tank Secondary Containment - None
- I00 - Overfill - None
- L00 - Piping Leak Detection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- E00 - Piping Secondary Containment - None
- J02 - Dispenser - Suction Dispenser
- K00 - Spill Prevention - None
- H00 - Tank Leak Detection - None
- B00 - Tank External Protection - None
- F00 - Pipe External Protection - None

AJ207
ENE
1/8-1/4
0.186 mi.
983 ft.

CON EDISON
WHITTIER AVE & BRUCKNER BLVD
BRONX, NY 10453

NY MANIFEST **S117063523**
N/A

Site 3 of 11 in cluster AJ

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004559498
 Facility Status: Not reported
 Location Address 1: BRUCKNER BLVDS & WHITTIER ST
 Code: BP
 Location Address 2: MH 27554
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10474
 Location Zip 4: Not reported

Actual:
41 ft.

NY MANIFEST:
 EPAID: NYP004559498
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 06/10/2014
 Trans1 Recv Date: 06/10/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/10/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004559498
 Trans1 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117063523

Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002502279GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AJ208
ENE
1/8-1/4
0.186 mi.
983 ft.

CONSOLIDATED EDISON
BRUCKNER BLVD & WHITTER ST
BRONX, NY
Site 4 of 11 in cluster AJ

NY MANIFEST 1009243998
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004136305
 Facility Status: Not reported
 Location Address 1: BRUCKNER BLVD & WHITTER ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: Not reported
 Location Zip 4: Not reported

Actual:
41 ft.

NY MANIFEST:
 EPAID: NYP004136305
 Mailing Name: CONSOLIDATED EDISON
 Mailing Contact: FRANKLYN MURRAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009243998

Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NJA5081964
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/05/2005
Trans1 Recv Date: 10/05/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/12/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004136305
Trans1 EPA ID: S5811
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00109
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ209
ENE
1/8-1/4
0.186 mi.
983 ft.

CON EDISON MANHOLE 3407
WHITTIER ST & BRUCKNER BLVD
BRONX, NY 10459

RCRA NonGen / NLR

1009218079
NYP004137410

Site 5 of 11 in cluster AJ

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 11/25/2005

Facility name: CON EDISON MANHOLE 3407

Facility address: WHITTIER ST & BRUCKNER BLVD

MANHOLE 3407

BRONX, NY 10459

EPA ID: NYP004137410

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: ARTHUR HUDMAN

Contact address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 580-8383

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
41 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 11/24/2005

Site name: CON EDISON

Classification: Not a generator, verified

Date form received by agency: 11/23/2005

Site name: CON EDISON

Classification: Unverified

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ210
ENE
1/8-1/4
0.186 mi.
983 ft.

CONSOLIDATED EDISON
WHITTIER ST & BRUCKNER BLVD
BRONX, NY 10459

NY MANIFEST S117564243
N/A

Site 6 of 11 in cluster AJ

Relative:
Lower

NY MANIFEST:

Country: USA
EPA ID: NYP004137410
Facility Status: Not reported
Location Address 1: MH3407-BRUCKNER BLVD & WHITTIER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
41 ft.

NY MANIFEST:

EPAID: NYP004137410
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYE1307601
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/03/2005
Trans1 Recv Date: 11/03/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/04/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004137410
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S117564243

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00134
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

AJ211
ENE
1/8-1/4
0.186 mi.
983 ft.

CON EDISON MANHOLE: 27554
WHITTIER AVE & BRUCKNER BLVD
BRONX, NY 10453

RCRA NonGen / NLR **1017778036**
FINDS **NYP004559498**

Site 7 of 11 in cluster AJ

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/10/2014

Facility name: CON EDISON MANHOLE: 27554

Facility address: WHITTIER AVE & BRUCKNER BLVD
BRONX, NY 10453

EPA ID: NYP004559498

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
41 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 27554 (Continued)

1017778036

Historical Generators:

Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063829335

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AH212
SE
1/8-1/4
0.186 mi.
984 ft.

F.D.N.Y-ENG. 94
1226 SENECA AVENUE
BRONX, NY 10474

NY UST U004077634
N/A

Site 2 of 3 in cluster AH

Relative:
Higher

UST:

Id/Status: 2-357081 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593705.34515
UTM Y: 4519234.10590
Site Type: Other

Actual:
67 ft.

Affiliation Records:

Site Id: 17862
Affiliation Type: Facility Owner
Company Name: N Y F D
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U004077634

Site Id: 17862
Affiliation Type: Mail Contact
Company Name: F.D.N.Y. ENG- CO. 94
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17862
Affiliation Type: On-Site Operator
Company Name: F.D.N.Y-ENG. 94
Contact Type: Not reported
Contact Name: COMPANY OFFICER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 430-0294
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17862
Affiliation Type: Emergency Contact
Company Name: N Y F D
Contact Type: Not reported
Contact Name: F.D.N.Y.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 003
Tank ID: 53998
Tank Status: Closed - In Place
Material Name: Closed - In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U004077634

Capacity Gallons: 275
Install Date: 11/01/1997
Date Tank Closed: 11/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AH213
SE
1/8-1/4
0.186 mi.
984 ft.

F.D.N.Y-ENG. 94
1226 SENECA AVENUE
BRONX, NY 10474
Site 3 of 3 in cluster AH

NY AST U003297791
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-357081
Program Type: PBS
UTM X: 593705.34515
UTM Y: 4519234.10590
Expiration Date: N/A
Site Type: Other

Actual:
67 ft.

Affiliation Records:

Site Id: 17862
Affiliation Type: Facility Owner
Company Name: N Y F D
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U003297791

Date Last Modified: 2004-03-04

Site Id: 17862
Affiliation Type: Mail Contact
Company Name: F.D.N.Y. ENG- CO. 94
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17862
Affiliation Type: On-Site Operator
Company Name: F.D.N.Y-ENG. 94
Contact Type: Not reported
Contact Name: COMPANY OFFICER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 430-0294
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17862
Affiliation Type: Emergency Contact
Company Name: N Y F D
Contact Type: Not reported
Contact Name: F.D.N.Y.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 34979

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U003297791

Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
G99 - Tank Secondary Containment - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1997
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 002
Tank Id: 34980
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U003297791

Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-357081
SWIS Code: 6001
Operator: COMPANY OFFICER
Facility Phone: (718) 430-0294
Facility Addr2: 1226 SENECA AVENUE
Facility Type: OTHER
Emergency: F.D.N.Y.
Emergency Tel: (718) 784-6568
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N Y F D
Owner Address: 48-34 35TH STREET
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 784-6568
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: SUPER FACILITY MANAGER
Mailing Name: F.D.N.Y. ENG- CO. 94
Mailing Address: 48-34 35TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 784-6568
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag: False
Certification Date: 03/11/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2
Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.D.N.Y-ENG. 94 (Continued)

U003297791

Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AG214
North
1/8-1/4
0.188 mi.
992 ft.

BANCO POPULAR NORTH AMERICA
1046 SOUTHERN BLVD
BRONX, NY 10459

NY AST **A100157479**
N/A

Site 8 of 9 in cluster AG

Relative:
Higher

AST:

Actual:
59 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-161101
Program Type: PBS
UTM X: 593450.39464
UTM Y: 4519866.32480
Expiration Date: 10/23/2017
Site Type: Other

Affiliation Records:

Site Id: 5536
Affiliation Type: On-Site Operator
Company Name: BANCO POPULAR NORTH AMERICA
Contact Type: Not reported
Contact Name: MICHAEL LAM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 445-1963
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 5536
Affiliation Type: Emergency Contact
Company Name: BANCO POPULAR NORTH AMERICA
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANCO POPULAR NORTH AMERICA (Continued)

A100157479

Contact Name: MICHAEL LAM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 445-1963
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 5536
Affiliation Type: Facility Owner
Company Name: BANCO POPULAR NORTH AMERICA
Contact Type: VICE PRESIDENT
Contact Name: MICHAEL STROBEL
Address1: 7 WEST 51ST STREET-FLOOR 3LL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019-1987
Country Code: 001
Phone: (212) 445-1963
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-02-21

Site Id: 5536
Affiliation Type: Mail Contact
Company Name: BANCO POPULAR NORTH AMERICA
Contact Type: Not reported
Contact Name: MICHAEL STROBEL
Address1: 120 BROADWAY 16TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10271
Country Code: 001
Phone: (212) 445-1963
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-02-21

Tank Info:

Tank Number: 976W
Tank Id: 24731
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANCO POPULAR NORTH AMERICA (Continued)

A100157479

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/22/1948
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 08/21/2007
Material Name: Not reported

**AD215
SW
1/8-1/4
0.191 mi.
1010 ft.**

**MTA NYCT - TIFFANY STREET SUBSTATION
TIFFANY ST & SOUTHERN BLVD
BRONX, NY 10459**

**NY MANIFEST S110306082
N/A**

Site 7 of 8 in cluster AD

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NYR000167585
Facility Status: Not reported
Location Address 1: TIFFANY ST & SOUTHERN BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

**Actual:
28 ft.**

NY MANIFEST:
EPAID: NYR000167585
Mailing Name: MTA NYCT - TIFFANY STREET SUBSTATION
Mailing Contact: GERALD WEN
Mailing Address 1: 2 BROADWAY - RM A27.64
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462525777

NY MANIFEST:
Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - TIFFANY STREET SUBSTATION (Continued)

S110306082

Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	02/24/2010
Trans1 Recv Date:	02/24/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/24/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000167585
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960775GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	187.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD216
SW
1/8-1/4
0.191 mi.
1010 ft.

MTA NYCT - TIFFANY STREET SUBSTATION
TIFFANY ST & SOUTHERN BLVD
BRONX, NY 10459

RCRA-SQG 1012186896
NJ MANIFEST NYR000167585

Site 8 of 8 in cluster AD

Relative:
Lower

RCRA-SQG:

Date form received by agency: 08/20/2009

Facility name: MTA NYCT - TIFFANY STREET SUBSTATION

Facility address: TIFFANY ST & SOUTHERN BLVD

BRONX, NY 10459

EPA ID: NYR000167585

Mailing address: BROADWAY 5TH FLOOR 503

NEW YORK, NY 10004

Contact: GERALD LEZEAU

Contact address: BROADWAY 5TH FLOOR 503

NEW YORK, NY 10004

Contact country: US

Contact telephone: (646) 252-3535

Contact email: GERALD.LEZEAU@NYCT.COM

EPA Region: 02

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA NYCT

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: 03/01/1968

Owner/Op end date: Not reported

Owner/operator name: MTA NYCT

Owner/operator address: BROADWAY 5TH FLOOR 503

NEW YORK, NY 10004

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: 03/01/1968

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - TIFFANY STREET SUBSTATION (Continued)

1012186896

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000167585
Mail Address: BROADWAY 5TH FLOOR 503
Mail City/State/Zip: NEW YORK, NY 10004
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: GERALD LEZEAU
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000960775GBF
EPA ID: NYR000167585
Date Shipped: 02/24/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/24/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 02/24/2010
TSDf EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - TIFFANY STREET SUBSTATION (Continued)

1012186896

QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10004
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 187 P

AK217
West
1/8-1/4
0.193 mi.
1020 ft.

CON EDISON SERVICE BOX: 17202
932 KELLEY ST
BRONX, NY 10457
Site 3 of 7 in cluster AK

RCRA NonGen / NLR **1017775601**
FINDS **NYP004534426**

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 06/16/2014
Facility name: CON EDISON SERVICE BOX: 17202
Facility address: 932 KELLEY ST
BRONX, NY 10457
EPA ID: NYP004534426
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
35 ft.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17202 (Continued)

1017775601

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/16/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/16/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063779656

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AK218
West
1/8-1/4
0.193 mi.
1020 ft.

CON EDISON
932 KELLEY ST
BRONX, NY 10457
Site 4 of 7 in cluster AK

NY MANIFEST **S117061162**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004534426
Facility Status: Not reported
Location Address 1: FO 932 KELLY ST
Code: BP
Location Address 2: SB 17202
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
35 ft.

NY MANIFEST:
EPAID: NYP004534426
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117061162

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/16/2014
Trans1 Recv Date: 05/16/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/22/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004534426
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002418526GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

AG219
North
1/8-1/4
0.195 mi.
1031 ft.

FABCO
1052 SOUTHERN BLVD
BRONX, NY
Site 9 of 9 in cluster AG

NY LTANKS **S105995061**
N/A

Relative:
Higher

LTANKS:

Site ID: 207160
 Spill Number/Closed Date: 0110464 / 2003-07-07
 Spill Date: 2002-01-30
 Spill Cause: Tank Overfill
 Spill Source: Commercial Vehicle
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
59 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: SMSANGES
 Referred To: Not reported
 Reported to Dept: 2002-01-31
 CID: 322
 Water Affected: Not reported
 Spill Notifier: Local Agency
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2002-01-31
 Spill Record Last Update: 2003-07-07
 Spiller Name: Not reported
 Spiller Company: ENTERPRISE COMPANY/FABCO
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: (718) 991-9212
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 171938
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 1/31/02 MR. SINGS FROM FABCO STATED THAT THE SPILL CONSISTED OF A FEW GALLONS OF FUEL OIL ON THE SIDEWALK, DIRT WAS SPREAD ON THE OIL DURING A RAINSTORM CREATING A MUDDY OILY WATER MIX. MR.SINGS ALSO INDICATED THE SPILL CAME FROM THE VENT LINE ON BANCO POPULAR, AND THE TRUCK THAT MADE THE DELIVERY SAID ENTERPRISE TRANSPORTATION ON IT. TIPPLE THEN CALLED BANCO POPULAR (718-589-6668) AND WAS INFORMED THAT THE BANK HAD RETAINED WEXLER BOILER COMPANY TO CLEAN THE SPILL. A REPRESENTATIVE FROM THE 1046 SOUTHERN BLVD. BRANCH OF BANCO POPULAR ASSURED TIPPLE AT 5PM THAT SHE HAD INSPECTED THE SPILL SITE AND THE CLEANUP WAS COMPLETE. "

Remarks: "citizen noticed oil company overfill tank - spill to ground and they put dirt down to cover spill area - spill is being washed away today due to rain "

Material:

Site ID: 207160
 Operable Unit ID: 847557
 Operable Unit: 01
 Material ID: 528087

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABCO (Continued)

S105995061

Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AL220
East
1/8-1/4
0.197 mi.
1038 ft.

CON EDISON
GARRISON AVE & WHITTIER AVE
BRONX, NY 10457

NY MANIFEST **S117063465**
N/A

Site 7 of 11 in cluster AL

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004558912
Facility Status: Not reported
Location Address 1: GARRISON AVE S & WHITTIER ST
Code: BP
Location Address 2: MH 19655
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
21 ft.

NY MANIFEST:
EPAID: NYP004558912
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/10/2014
Trans1 Recv Date: 06/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/10/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063465

Part B Recv Date: Not reported
Generator EPA ID: NYP004558912
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002502281GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 800
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AL221
East
1/8-1/4
0.197 mi.
1038 ft.

CON EDISON MANHOLE: 19655
GARRISON AVE & WHITTIER AVE
BRONX, NY 10457

RCRA NonGen / NLR 1017777979
FINDS NYP004558912

Site 8 of 11 in cluster AL

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 07/10/2014
Facility name: CON EDISON MANHOLE: 19655
Facility address: GARRISON AVE & WHITTIER AVE
BRONX, NY 10457
EPA ID: NYP004558912
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 19655 (Continued)

1017777979

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063827159

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AO222
ENE
1/8-1/4
0.197 mi.
1040 ft.

NAZ AUTO REPAIR CORP.
1361 BRUCKNER BOULEVARD
BRONX, NY 10459
Site 1 of 4 in cluster AO

NY AST A100295222
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609295
Program Type: PBS

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAZ AUTO REPAIR CORP. (Continued)

A100295222

UTM X: 594026.76636
UTM Y: 4519700.28270
Expiration Date: 10/15/2008
Site Type: Other

Affiliation Records:

Site Id: 31140
Affiliation Type: Facility Owner
Company Name: PABLO MENDOZA
Contact Type: Not reported
Contact Name: Not reported
Address1: 60 LELAND AVENUE
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10805
Country Code: 001
Phone: (718) 893-0339
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31140
Affiliation Type: Mail Contact
Company Name: NAZ AUTO REPAIR CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 1361 BRUCKNER BOULEVARD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 893-0339
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31140
Affiliation Type: On-Site Operator
Company Name: NAZ AUTO REPAIR CORP.
Contact Type: Not reported
Contact Name: PABLO MENDOZA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 893-0339
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31140

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAZ AUTO REPAIR CORP. (Continued)

A100295222

Affiliation Type: Emergency Contact
Company Name: PABLO MENDOZA
Contact Type: Not reported
Contact Name: PABLO MENDOZA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 592-5721
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 67050
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK223
West
1/8-1/4
0.197 mi.
1042 ft.
SEBCO III ASSOC
950 EAST 163RD STREET
NY, NY 10459
Site 5 of 7 in cluster AK

NY AST
NY HIST AST
U003390560
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-152595
Program Type: PBS
UTM X: 593109.89455
UTM Y: 4519481.94189
Expiration Date: 05/11/2021
Site Type: Apartment Building/Office Building

Actual:
36 ft.

Affiliation Records:
Site Id: 4783
Affiliation Type: Emergency Contact
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-15

Site Id: 4783
Affiliation Type: Mail Contact
Company Name: PRC MGMT CO, LLC.
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-10-09

Site Id: 4783
Affiliation Type: On-Site Operator
Company Name: PRC SIMPSON ST, LLC.
Contact Type: Not reported
Contact Name: CESAR ARZU
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390560

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 928-2171
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Site Id: 4783
Affiliation Type: Facility Owner
Company Name: PRC SIMPSON ST, LLC.
Contact Type: GENERAL MANAGER
Contact Name: MICHAEL NOWLIN
Address1: 955 E 163RD ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2016-09-23

Tank Info:

Tank Number: 001
Tank Id: 19470
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/04/1978
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390560

Register: True
Modified By: ACDANIEL
Last Modified: 09/23/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-152595
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 950 EAST 163RD STREET
Facility Type: Not reported
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO III ASSOC
Owner Address: 955 EAST 163RD STREET
Owner City,St,Zip: NEW YORK, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: AUDLEY BENT
Mailing Name: SEBCO III ASSOC
Mailing Address: 955 EAST 163RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10460
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/23/1997
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEBCO III ASSOC (Continued)

U003390560

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AL224
East
1/8-1/4
0.198 mi.
1048 ft.

HUNTS POINT APARTMENTS
890 BRYANT AVENUE
BRONX, NY 10474
Site 9 of 11 in cluster AL

NY AST A100175574
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-605299
Program Type: PBS
UTM X: 593875.84463
UTM Y: 4519337.17344
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
22 ft.

Affiliation Records:

Site Id: 27168
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: 885 SECOND AVE,
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 681-3361
EMail: MBRYANTSEV@RELIANTRS.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27168

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175574

Affiliation Type: On-Site Operator
Company Name: HUNTS POINT APARTMENTS
Contact Type: Not reported
Contact Name: NELSON CANCEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 413-3852
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27168
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: AHMED TAYLOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27168
Affiliation Type: Facility Owner
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Tank Info:

Tank Number: 01
Tank Id: 59692
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175574

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/23/1981
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/2016
Register: True
Modified By: MXLAY
Last Modified: 07/22/2016
Material Name: Not reported

AK225
West
1/8-1/4
0.199 mi.
1051 ft.

CON EDISON
E 163 ST & KELLY ST
BRONX, NY 10461

NY MANIFEST **S117316237**
N/A

Site 6 of 7 in cluster AK

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004634820
Facility Status: Not reported
Location Address 1: E 163 ST & KELLY ST
Code: BP
Location Address 2: MH457
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Actual:
36 ft.

NY MANIFEST:
EPAID: NYP004634820
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316237

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2014
Trans1 Recv Date: 08/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004634820
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 013256386JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM226
North
1/8-1/4
0.199 mi.
1052 ft.

CON EDISON
1040 HOE AVE F/O
BRONX, NY 10459
Site 2 of 4 in cluster AM

NY MANIFEST S117736874
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004582235
Facility Status: Not reported
Location Address 1: 1040 HOE AVE F/O
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
61 ft.

NY MANIFEST:
EPAID: NYP004582235
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/01/2014
Trans1 Recv Date: 07/01/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004582235
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002502466GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117736874

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 3000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AK227
West
1/8-1/4
0.199 mi.
1052 ft.

935 KELLY ST
935 KELLY STREET
BRONX, NY 10459
Site 7 of 7 in cluster AK

NY AST A100175561
N/A

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-605284
 Program Type: PBS
 UTM X: 593099.26565
 UTM Y: 4519452.08192
 Expiration Date: 02/23/2021
 Site Type: Apartment Building/Office Building

Actual:
36 ft.

Affiliation Records:
 Site Id: 27153
 Affiliation Type: Mail Contact
 Company Name: WINN RESIDENTIAL
 Contact Type: Not reported
 Contact Name: ROSEMARY CARELA
 Address1: 2534 7TH AVENUE
 Address2: Not reported
 City: NEW YORK
 State: NY
 Zip Code: 10039
 Country Code: 001
 Phone: (917) 613-5251
 EMail: RCARELA@WINNCO.COM
 Fax Number: Not reported
 Modified By: NTFREEMA
 Date Last Modified: 2016-03-30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

935 KELLY ST (Continued)

A100175561

Site Id: 27153
Affiliation Type: On-Site Operator
Company Name: 935 KELLY ST
Contact Type: Not reported
Contact Name: JEFFERY SANTIAGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 852-0290
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-07-14

Site Id: 27153
Affiliation Type: Emergency Contact
Company Name: KELLY ST. RLTY. INC.
Contact Type: Not reported
Contact Name: ROSEMARY CARELA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 865-8348
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-07-14

Site Id: 27153
Affiliation Type: Facility Owner
Company Name: KELLY ST. REALTY INC
Contact Type: MANAGING AGENT
Contact Name: ROSEMARY CARELA
Address1: 2534 7TH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10039
Country Code: 001
Phone: (718) 865-8348
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-30

Tank Info:

Tank Number: 001
Tank Id: 59675
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

935 KELLY ST (Continued)

A100175561

Equipment Records:

F06 - Pipe External Protection - Wrapped
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
E01 - Piping Secondary Containment - Diking (AG only)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1912
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 03/30/2016
Material Name: Not reported

AP228
NW
1/8-1/4
0.199 mi.
1053 ft.

CON ED
970 TIFFANY AVE FO
BRONX, NY 10454
Site 1 of 4 in cluster AP

NY MANIFEST S118464120
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004862328
Facility Status: Not reported
Location Address 1: 970 TIFFANY AVE FO
Code: BP
Location Address 2: SB 16333
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10454
Location Zip 4: Not reported

Actual:
54 ft.

NY MANIFEST:
EPAID: NYP004862328
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118464120

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/29/2015
Trans1 Recv Date:	10/29/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004862328
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002661540GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/29/2015
Trans1 Recv Date:	10/29/2015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON ED (Continued)

S118464120

Trans2 Recv Date: Not reported
 TSD Site Recv Date: 10/29/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004862328
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002661540GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 100
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**AQ229
 NNW
 1/8-1/4
 0.200 mi.
 1056 ft.**

**MTA NYCT - SIMPSON ST STA - 2 & 5 LINE
 WESTCHESTER AVE & SIMPSON ST
 BRONX, NY 10455**

**RCRA-SQG 1007112541
 NJ MANIFEST NYR000118174
 NY MANIFEST**

Site 1 of 4 in cluster AQ

**Relative:
 Higher**

RCRA-SQG:
 Date form received by agency: 01/01/2007
 Facility name: MTA NYCT - SIMPSON ST STA - 2 & 5 LINE
 Facility address: WESTCHESTER AVE & SIMPSON ST
 BRONX, NY 10455
 EPA ID: NYR000118174
 Mailing address: BROADWAY - 2ND FLOOR
 NEW YORK, NY 10004
 Contact: THOMAS A ABDALLAH
 Contact address: BROADWAY - 2ND FLOOR
 NEW YORK, NY 10004

**Actual:
 59 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Contact country: US
Contact telephone: (646) 252-3500
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1920
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1920
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MTA NYCT - SIMPSON ST STA - 2 & 5 LINE
Classification: Small Quantity Generator

Date form received by agency: 09/12/2003
Site name: MTA NYCT - SIMPSON ST STA - 2 & 5 LINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Classification: Small Quantity Generator
Waste code: D008
Waste name: LEAD
Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000118174
Mail Address: 2 BROADWAY
Mail City/State/Zip: NEW YORK 10004
Facility Phone: 6462523500
Emergency Phone: Not reported
Contact: SHASHI PRASAD
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5222727
EPA ID: NYR000118174
Date Shipped: 11/10/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 11/10/2004
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 01120522
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: 014160102JJK
EPA ID: NYR000118174
Date Shipped: 12/23/2015
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: NYCTA CPM ENVIRONMENTAL ENG
Transporter-1 EPA Facility Name: CLEAN VENTURE INC
TSDf EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: Not reported
Transporter-1 Date: 12/23/2015
Waste SEQ ID: 1
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 12/23/2015
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: NJA5006865
EPA ID: NYR000118174
Date Shipped: 02/12/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03190425
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5226761
EPA ID:	NYR000118174
Date Shipped:	02/10/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/10/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 02/10/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04180521
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: NJA5227060
EPA ID: NYR000118174
Date Shipped: 05/09/2005
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/09/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 05/09/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Data Entry Number: 06010522
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: NJA5025413
EPA ID: NYR000118174
Date Shipped: 09/08/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/08/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/09/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 10190422
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

Manifest Number: NJA5025327
EPA ID: NYR000118174
Date Shipped: 08/12/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/12/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/12/2004
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09230421
Was Load Rejected: NEW YORK 10004
Reason Load Was Rejected: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYR000118174
Facility Status: Not reported
Location Address 1: #A-35846R WHITE PLAINS RD LINE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000118174
Mailing Name: NYCTA SIMPSTON ST STATION
Mailing Contact: N/S
Mailing Address 1: 2 BROADWAY 2ND FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

NY MANIFEST:

Document ID:	NJA5222727
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	11/10/2004
Trans1 Recv Date:	11/10/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000118174
Trans1 EPA ID:	NJD046765574
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/23/2015
Trans1 Recv Date:	12/23/2015
Trans2 Recv Date:	12/23/2015
TSD Site Recv Date:	12/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000118174
Trans1 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014160102JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: D008
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NJA5083026
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 11/03/2003
Trans1 Recv Date: 11/03/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/03/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000118174
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: NJ0000027193
Generator Ship Date: 12/23/2015
Trans1 Recv Date: 12/23/2015
Trans2 Recv Date: 12/23/2015
TSD Site Recv Date: 12/23/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000118174
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014160102JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: Not reported
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: D008
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: MIA9658662
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 08/08/2005
Trans1 Recv Date: 08/08/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/18/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000118174
Trans1 EPA ID: 1646840ME
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NJA5226761
Manifest Status: Not reported
seq: Not reported
Year: 2005
Trans1 State ID: NYD046765574

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Trans2 State ID:	Not reported
Generator Ship Date:	02/10/2005
Trans1 Recv Date:	02/10/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/10/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000118174
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NJA5227060
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	05/09/2005
Trans1 Recv Date:	05/09/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/09/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000118174
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5006865
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 02/12/2004
Trans1 Recv Date: 02/12/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000118174
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5025327
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 08/12/2004
Trans1 Recv Date: 08/12/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000118174
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NJA5025413
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 09/08/2004
Trans1 Recv Date: 09/08/2004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MTA NYCT - SIMPSON ST STA - 2 & 5 LINE (Continued)

1007112541

Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/09/2004
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000118174
 Trans1 EPA ID: NYD046765574
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00300
 Units: P - Pounds
 Number of Containers: 003
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

**AR230
 SE
 1/8-1/4
 0.201 mi.
 1061 ft.**

**CON EDISON
 1209 GILBERT PL
 BRONX, NY 10474
 Site 1 of 3 in cluster AR**

**NY MANIFEST S118463896
 N/A**

**Relative:
 Higher**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004858603
 Facility Status: Not reported
 Location Address 1: 1209 GILBERT PL
 Code: BP
 Location Address 2: SB 4661
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10474
 Location Zip 4: Not reported

**Actual:
 76 ft.**

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118463896

EPAID: NYP004858603
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/22/2015
Trans1 Recv Date: 10/22/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004858603
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002832397GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118463896

Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/2015
Trans1 Recv Date:	10/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/22/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004858603
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002832397GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

AI231 DAYTON INDUSTRIES INC
ESE 1350 GARRISON AV
1/8-1/4 BRONX, NY 10474
0.202 mi.
1066 ft. Site 2 of 5 in cluster AI

NY UST U004076545
N/A

Relative:
Lower

UST:
Id/Status: 2-097098 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593963.47086
UTM Y: 4519516.12264
Site Type: Unknown

Actual:
33 ft.

Affiliation Records:
Site Id: 2782
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: Not reported
Address1: 17 JOHN ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: Not reported
Address1: 17 JOHN ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: On-Site Operator
Company Name: DAYTON INDUSTRIES INC
Contact Type: Not reported
Contact Name: DAYTON INDUSTRIALS INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U004076545

Zip Code: Not reported
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: GILBERT ALVAREZ SR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 664-3139
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001-A
Tank ID: 43591
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 04/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI232 **DAYTON INDUSTRIES INC**
ESE **1350 GARRISON AV**
1/8-1/4 **BRONX, NY 10474**
0.202 mi.
1066 ft. **Site 3 of 5 in cluster AI**

NY AST **U003074348**
NY HIST UST **N/A**

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-097098
Program Type: PBS
UTM X: 593963.47086
UTM Y: 4519516.12264
Expiration Date: N/A
Site Type: Unknown

Actual:
33 ft.

Affiliation Records:

Site Id: 2782
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: Not reported
Address1: 17 JOHN ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: Not reported
Address1: 17 JOHN ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: On-Site Operator
Company Name: DAYTON INDUSTRIES INC
Contact Type: Not reported
Contact Name: DAYTON INDUSTRIALS INC
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U003074348

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 542-8144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2782
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY IDA
Contact Type: Not reported
Contact Name: GILBERT ALVAREZ SR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 664-3139
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 43590
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1992
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U003074348

Last Modified: 03/04/2004
Material Name: Not reported

HIST UST:

PBS Number: 2-097098
SPDES Number: Not reported
Emergency Contact: GILBERT ALVAREZ SR
Emergency Telephone: (914) 664-3139
Operator: DAYTON INDUSTRIALS INC
Operator Telephone: (212) 542-8144
Owner Name: NEW YORK CITY IDA
Owner Address: 17 JOHN ST
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 542-8144
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: NEW YORK CITY IDA
Mailing Address: 17 JOHN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: Not reported
Mailing Telephone: (212) 542-8144
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: 1350 GARRISON AV
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/07/1987
Expiration Date: 05/07/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1080
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAYTON INDUSTRIES INC (Continued)

U003074348

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 04/01/1990
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

**AN233
ESE
1/8-1/4
0.202 mi.
1067 ft.**

**CON EDISON SERVICE BOX: 26881
911 LONGFELLOW AVE FRONT OF
BRONX, NY 10474**

**RCRA NonGen / NLR 1017779624
NYP004576302**

Site 2 of 5 in cluster AN

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 07/25/2014

Facility name: CON EDISON SERVICE BOX: 26881

Facility address: 911 LONGFELLOW AVE FRONT OF

BRONX, NY 10474

EPA ID: NYP004576302

Mailing address: IRVING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 26881 (Continued)

1017779624

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/25/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/25/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

**AN234
ESE
1/8-1/4
0.202 mi.
1067 ft.**

**LOT 126, TAXBLOCK 2761
911 LONGFELLOW AVENUE
BRONX, NY 10474**

**NY E DESIGNATION S116287605
NY MANIFEST N/A**

Site 3 of 5 in cluster AN

**Relative:
Lower**

E DESIGNATION:
Tax Lot(s): 126
Tax Block: 2761
Borough Code: BX
E-No: E-210
Effective Date: 7/23/2008
Satisfaction Date: Not reported
Ceqr Number: 08DCP034X
Ulurp Number: 080248ZMX
Zoning Map No: 8c

**Actual:
23 ft.**

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYP004576302
Facility Status: Not reported
Location Address 1: 911 LONGFELLOW AVE
Code: BP
Location Address 2: SB 26881
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004576302
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 126,TAXBLOCK 2761 (Continued)

S116287605

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/25/2014
Trans1 Recv Date: 06/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004576302
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002502431GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 70
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AM235
North
1/8-1/4
0.203 mi.
1072 ft.

CON ED
1042 HOE AVENUE
BRONX, NY 10459
Site 3 of 4 in cluster AM

NY MANIFEST **S118463919**
N/A

Relative:
Higher

NY MANIFEST:
 Country: USA
 EPA ID: NYP004859033
 Facility Status: Not reported
 Location Address 1: 1042 HOE AVENUE
 Code: BP
 Location Address 2: SB 16381
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

Actual:
61 ft.

NY MANIFEST:
 EPAID: NYP004859033
 Mailing Name: CON ED
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124603770

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2015
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 10/23/2015
 Trans1 Recv Date: 10/23/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 10/29/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004859033
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002832413GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118463919

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/23/2015
Trans1 Recv Date: 10/23/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004859033
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002832413GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118463919

Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AP236
NW
1/8-1/4
0.204 mi.
1076 ft.

CON EDISON MANHOLE 16335
WESTCHESTER AVE & TIFFANY ST
BRONX, NY 10459

RCRA NonGen / NLR 1014918355
NY MANIFEST NYP004219695
NJ MANIFEST

Site 2 of 4 in cluster AP

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 12/06/2010

Facility name: CON EDISON MANHOLE 16335

Facility address: WESTCHESTER AVE & TIFFANY ST
BRONX, NY 10459

EPA ID: NYP004219695

Mailing address: IRVING PL RM 828
NEW YORK, NY 10003

Contact: GINO FRABASILE

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: (914) 925-6219

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/06/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 16335 (Continued)

1014918355

Site name: CON EDISON MANHOLE 16335
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004219695
Facility Status: Not reported
Location Address 1: TIFFANY ST & WESTCHESTER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004219695
Mailing Name: CONSOLIDATED EDISON - MH16335
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/06/2010
Trans1 Recv Date: 11/06/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/10/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004219695
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 006874915JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 16335 (Continued)

1014918355

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

NJ MANIFEST:

EPA Id: NYP004219695
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: GINO FRABASILE
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 006874915JJK
EPA ID: NYP004219695
Date Shipped: 11/06/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/06/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 16335 (Continued)

1014918355

Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/10/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 100 P

**AP237
NW
1/8-1/4
0.204 mi.
1076 ft.**

**CON EDISON
TIFFANY ST & WESTCHESTER AV
BRONX, NY 10461**

**NY MANIFEST S117315517
N/A**

Site 3 of 4 in cluster AP

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004626917
Facility Status: Not reported
Location Address 1: TIFFANY ST & WESTCHESTER AV
Code: BP
Location Address 2: SB1304
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

**Actual:
54 ft.**

NY MANIFEST:
EPAID: NYP004626917
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117315517

Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/13/2014
Trans1 Recv Date: 08/13/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004626917
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 013256377JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AI238
ESE
1/8-1/4
0.204 mi.
1077 ft.

876 BRYANT AVE
876 BRYANT AVE
BRONX, NY

Site 4 of 5 in cluster AI

NY LTANKS S102672053
N/A

Relative:
Lower

LTANKS:

Site ID: 70548
Spill Number/Closed Date: 9211090 / 1992-12-24
Spill Date: 1992-12-24
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
40 ft.

Cleanup Ceased: 1992-12-24

Cleanup Meets Standard: True

SWIS: 0301

Investigator: KSTANG

Referred To: Not reported

Reported to Dept: 1992-12-24

CID: Not reported

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 1992-12-29

Spill Record Last Update: 2004-09-30

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: ***Update***, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 66928

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "

Remarks: "CUST ORDERED 2500 GALS-AT 1900 GALS OIL CAME OUT VENT TO CONCRETE COURTYARD-A.L. EASTMOND ENROUTE TO CLEAN SPILL-WILL P/U AND DISPOSE-NYCFD RESPONDED-AMERADA HESS(OIL SUPPLIER) ALSO NOTIFIED TEAM CLEA"

Material:

Site ID: 70548

Operable Unit ID: 975389

Operable Unit: 01

Material ID: 404516

Material Code: 0002A

Material Name: #4 fuel oil

Case No.: Not reported

Material FA: Petroleum

Quantity: 30.00

Units: Gallons

Recovered: .00

Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

876 BRYANT AVE (Continued)

S102672053

Oxygenate: Not reported

Tank Test:

AI239
ESE
1/8-1/4
0.204 mi.
1077 ft.

876-882 BRYANT LLC
876-882 BRYANT AVENUE
BRONX, NY 10474

NY AST **A100292833**
N/A

Site 5 of 5 in cluster AI

Relative:
Lower

AST:

Actual:
40 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-304964
Program Type: PBS
UTM X: 593887.94219
UTM Y: 4519293.89594
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13917
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: MOSHE STEINBERG
Address1: 1303-53 STREET P.M.B.111
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (917) 972-3660
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-15

Site Id: 13917
Affiliation Type: On-Site Operator
Company Name: 876-882 BRYANT LLC
Contact Type: Not reported
Contact Name: MORRIS STEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 742-0300
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-15

Site Id: 13917

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

876-882 BRYANT LLC (Continued)

A100292833

Affiliation Type: Emergency Contact
Company Name: MOSHE STEINBERG
Contact Type: Not reported
Contact Name: MOSHE STEINBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 972-3660
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-28

Site Id: 13917
Affiliation Type: Facility Owner
Company Name: MOSHE STEINBERG
Contact Type: PRESIDENT
Contact Name: MOSHE STEINBERG
Address1: 1303-53 STREET P.M.B.111
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (917) 972-3660
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-03-15

Tank Info:

Tank Number: 001
Tank Id: 30724
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Location: 1
Tank Type: Fiberglass Coated Steel
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

876-882 BRYANT LLC (Continued)

A100292833

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/06/2012
Register: True
Modified By: CGFREEDM
Last Modified: 02/29/2016
Material Name: Not reported

AS240
WNW
1/8-1/4
0.204 mi.
1077 ft.

MARIA ESTELLA HOUSES II ASSOC
970 KELLY ST
BX, NY 10459
Site 1 of 5 in cluster AS

NY AST U003390568
NY HIST AST N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-152722
Program Type: PBS
UTM X: 593110.38186
UTM Y: 4519569.42425
Expiration Date: 08/26/2017
Site Type: Apartment Building/Office Building

Actual:
38 ft.

Affiliation Records:
Site Id: 4795
Affiliation Type: Mail Contact
Company Name: PRC MANAGEMENT CO. LLC
Contact Type: Not reported
Contact Name: MICHAEL NOWLIN
Address1: 955 EAST 163RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: MICHAELN@PRCNY.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-05

Site Id: 4795
Affiliation Type: On-Site Operator
Company Name: MARIA ESTELA II ASSOCIATES
Contact Type: Not reported
Contact Name: ZAPATA DIXON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 586-7553
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELLA HOUSES II ASSOC (Continued)

U003390568

Modified By: NTFREEMA
Date Last Modified: 2015-03-25

Site Id: 4795
Affiliation Type: Emergency Contact
Company Name: MARIA ESTELA HOUSES II ASSOC C/O PRC MANAGEMENT CO
Contact Type: Not reported
Contact Name: FRED SINGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 928-2153
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-03-25

Site Id: 4795
Affiliation Type: Facility Owner
Company Name: MARIA ESTELA HOUSES II ASSOC C/O PRC MANAGEMENT CO
Contact Type: GM
Contact Name: MICHAEL NOWLIN
Address1: 970 KELLY STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 328-6099
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-03-25

Tank Info:

Tank Number: 001
Tank Id: 19479
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
K01 - Spill Prevention - Catch Basin
B05 - Tank External Protection - Jacketed
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
H04 - Tank Leak Detection - Groundwater Well
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELLA HOUSES II ASSOC (Continued)

U003390568

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/04/1978
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 03/25/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-152722
SWIS Code: 6001
Operator: AUDLEY BENT
Facility Phone: (212) 328-6099
Facility Addr2: 970 KELLY ST
Facility Type: APARTMENT BUILDING
Emergency: AUDLEY BENT
Emergency Tel: (212) 378-3490
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MARIA ESTELLA HOUSES II ASSOC
Owner Address: 955 E 163 ST
Owner City,St,Zip: BX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 328-6099
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: WILMA MELENDEZ
Mailing Name: NHP/PRC MGMMT. CORPORATION
Mailing Address: 955 EAST 163 STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BX, NY 10459
Mailing Telephone: (212) 328-6099
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/23/1998
Expiration: 08/26/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARIA ESTELLA HOUSES II ASSOC (Continued)

U003390568

County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AT241
SSW
1/8-1/4
0.205 mi.
1083 ft.

**NYS DOT
FAILE ST & BRYANT AVE
BRONX, NY 10474**

**NY MANIFEST S117562242
N/A**

Site 1 of 6 in cluster AT

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NY0000463265
Facility Status: Not reported
Location Address 1: BIN #1-06666-9&FG&H
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

**Actual:
48 ft.**

NY MANIFEST:
EPAID: NY0000463265
Mailing Name: NYS DOT
Mailing Contact: NYS DOT
Mailing Address 1: HUNTER PT PLAZA 47-40 21ST ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

S117562242

Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185895588

NY MANIFEST:

Document ID: NYB5115618
Manifest Status: K
seq: Not reported
Year: 1994
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 08/23/1994
Trans1 Recv Date: 08/23/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 08/24/1994
Part A Recv Date: / /
Part B Recv Date: 10/20/1994
Generator EPA ID: NY0000463265
Trans1 EPA ID: OHD987018439
Trans2 EPA ID: Not reported
TSD ID 1: OHD055522429
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 04500
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: MIA3968921
Manifest Status: C
seq: Not reported
Year: 1996
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 07/11/1996
Trans1 Recv Date: 07/11/1996
Trans2 Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

S117562242

TSD Site Recv Date: 07/12/1996
Part A Recv Date: / /
Part B Recv Date: 07/25/1996
Generator EPA ID: NY0000463265
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID 1: MID000724831
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02400
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: NYB4893948
Manifest Status: K
seq: Not reported
Year: 1994
Trans1 State ID: T178VFOH
Trans2 State ID: Not reported
Generator Ship Date: 10/24/1994
Trans1 Recv Date: 10/24/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 10/27/1994
Part A Recv Date: / /
Part B Recv Date: 11/22/1994
Generator EPA ID: NY0000463265
Trans1 EPA ID: OHD982061350
Trans2 EPA ID: Not reported
TSD ID 1: OHD055522429
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

S117562242

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 31000
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYB4895676
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: T143AYOH
Trans2 State ID: Not reported
Generator Ship Date: 05/11/1995
Trans1 Recv Date: 05/11/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 05/15/1995
Part A Recv Date: / /
Part B Recv Date: 06/14/1995
Generator EPA ID: NY0000463265
Trans1 EPA ID: OHD982061350
Trans2 EPA ID: Not reported
TSDF ID 1: OHD055522429
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 11550
Units: P - Pounds
Number of Containers: 021
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

S117562242

Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYB4896162
Manifest Status: K
seq: Not reported
Year: 1995
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 06/23/1995
Trans1 Recv Date: 06/23/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 06/27/1995
Part A Recv Date: / /
Part B Recv Date: 07/24/1995
Generator EPA ID: NY0000463265
Trans1 EPA ID: OHD986966190
Trans2 EPA ID: Not reported
TSD ID 1: OHD055522429
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 11000
Units: P - Pounds
Number of Containers: 017
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

AT242
SSW
1/8-1/4
0.205 mi.
1083 ft.

**NYSDOT - CONTRACT D252624
BRUCKNER EXPWY & BRONX RIVER
BRONX, NY 10474
Site 2 of 6 in cluster AT**

**RCRA NonGen / NLR 1000554376
NYD986968386**

**Relative:
Lower**

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYSDOT - CONTRACT D252624
Facility address: BRUCKNER EXPWY & BRONX RIVER
BRONX, NY 10474
EPA ID: NYD986968386

**Actual:
48 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT - CONTRACT D252624 (Continued)

1000554376

Mailing address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact: HARVEY SMYTH
Contact address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 991-2560
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-4801
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-4801
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYSDOT - CONTRACT D252624
Classification: Not a generator, verified

Date form received by agency: 03/02/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT - CONTRACT D252624 (Continued)

1000554376

Site name: NYS DOT CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

Date form received by agency: 08/28/1991
Site name: NYS DOT - CONTRACT D252624
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

AT243
SSW
1/8-1/4
0.205 mi.
1083 ft.

890 GARRISON AVE
890 GARRISON AVENUE
BRONX, NY 10474

NY AST **A100394231**
N/A

Site 3 of 6 in cluster AT

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610757
Program Type: PBS
UTM X: 593447.16862
UTM Y: 4519043.74494
Expiration Date: 12/28/2017
Site Type: Apartment Building/Office Building

Actual:
48 ft.

Affiliation Records:
Site Id: 392788
Affiliation Type: Facility Owner
Company Name: ABN ASSOCIATES LLC
Contact Type: AUTHORIZED SIGNATORY
Contact Name: PETER FEBO
Address1: 111 8TH AVE., STE 1500
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 220-9945
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-07-25

Site Id: 392788
Affiliation Type: Mail Contact
Company Name: ABN ASSOCIATES LLC
Contact Type: Not reported
Contact Name: GEORGE TSAPELAS
Address1: % TACONIC MANAGEMENT CO LLC
Address2: 111 EIGHTH AVENUE, SUITE 1500
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

A100394231

Zip Code: 10011
Country Code: 001
Phone: (212) 220-9945
EMail: GTSAPELAS@TACON.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-07-25

Site Id: 392788
Affiliation Type: On-Site Operator
Company Name: 890 GARRISON AVE
Contact Type: Not reported
Contact Name: CHRIS CASSIDY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-5588
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-01-28

Site Id: 392788
Affiliation Type: Emergency Contact
Company Name: ABN ASSOC, LLC
Contact Type: Not reported
Contact Name: CHRIS CASSIDY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-5588
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-01-28

Tank Info:

Tank Number: 12520
Tank Id: 252603

Equipment Records:

H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

A100394231

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/13/2010
Capacity Gallons: 600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/25/2014
Material Name: Not reported

Tank Number: 51922
Tank Id: 252602

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J04 - Dispenser - On Site Heating System (Suction)
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/17/2009
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/25/2014
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN244
ESE
1/8-1/4
0.205 mi.
1085 ft.

NYC DEP
920 LONGFELLOW AVE
BRONX, NY 10474

Site 4 of 5 in cluster AN

RCRA NonGen / NLR
NY MANIFEST
NJ MANIFEST

1014395496
NYP003663945

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 04/30/2008

Facility name: NYC DEP

Facility address: 920 LONGFELLOW AVE
BRONX, NY 10474

EPA ID: NYP003663945

Mailing address: JUNCTION BLVD
FLUSHING, NY 11373

Contact: JOANNE NURSE

Contact address: JUNCTION BLVD
FLUSHING, NY 11373

Contact country: US

Contact telephone: (718) 595-4675

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
26 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEP (Continued)

1014395496

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP003663945
Facility Status: Not reported
Location Address 1: 920 LONGFELLOW AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP003663945
Mailing Name: NYCDEP
Mailing Contact: DENISE ATKINS
Mailing Address 1: 5917 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185955052

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04/21/2008
Trans1 Recv Date: 04/21/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/21/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003663945
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 003535354JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEP (Continued)

1014395496

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

NJ MANIFEST:

EPA Id: NYP003663945
Mail Address: JUNCTION BLVD
Mail City/State/Zip: FLUSHING, NY 11373
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: JOANNE NURSE
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003535354JJK
EPA ID: NYP003663945
Date Shipped: 04/21/2008
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/21/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYC DEP (Continued)

1014395496

Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDF Received Waste: 04/21/2008
 TSDF EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: FLUSHING, NY 11373
 Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
 Waste Code: D001
 Hand Code: H061
 Quantity: 165 G

AU245
ESE
1/8-1/4
0.205 mi.
1085 ft.

1314 SENECA AVE
1314 SENECA AVENUE
BRONX, NY 10474
Site 1 of 2 in cluster AU

NY AST **U003386165**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-256471
 Program Type: PBS
 UTM X: 593874.82765
 UTM Y: 4519264.32177
 Expiration Date: 12/29/2019
 Site Type: Apartment Building/Office Building

Actual:
45 ft.

Affiliation Records:

Site Id: 10531
 Affiliation Type: Mail Contact
 Company Name: ZAK EQUITIES LLC
 Contact Type: Not reported
 Contact Name: ISSAC DUBOV
 Address1: 619 EASTERN PARKWAY
 Address2: Not reported
 City: BROOKLYN
 State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1314 SENECA AVE (Continued)

U003386165

Zip Code: 11213
Country Code: 001
Phone: (646) 450-4407
EMail: UPREALTYLLC@GMAIL.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-15

Site Id: 10531
Affiliation Type: On-Site Operator
Company Name: 1314 SENECA AVE
Contact Type: Not reported
Contact Name: ISSAC DUBOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 374-8770
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-15

Site Id: 10531
Affiliation Type: Emergency Contact
Company Name: ZAK EQUITIES LLC
Contact Type: Not reported
Contact Name: ISSAC DUBOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 374-8770
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-15

Site Id: 10531
Affiliation Type: Facility Owner
Company Name: ZAK EQUITIES LLC
Contact Type: OWNER
Contact Name: GERSHON EICHORN
Address1: 619 EASTERN PARKWAY
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11213
Country Code: 001
Phone: (646) 450-4407
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1314 SENECA AVE (Continued)

U003386165

Date Last Modified: 2015-07-15

Tank Info:

Tank Number: 01
Tank Id: 9343
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1980
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 07/15/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-256471
SWIS Code: 6001
Operator: DAVID ESHEL
Facility Phone: (212) 569-4256
Facility Addr2: 1314 SENECA AVE
Facility Type: APARTMENT BUILDING
Emergency: JOSE ESPINAL
Emergency Tel: (917) 731-1321
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SENECA PARTNERS LLC
Owner Address: P.O. BOX 470 FORT GEORGE STATION
Owner City,St,Zip: NEW YORK, NY 10040
Federal ID: Not reported
Owner Tel: (212) 569-4256
Owner Type: Corporate/Commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1314 SENECA AVE (Continued)

U003386165

Owner Subtype: Not reported
Mailing Contact: JOSE ESPINAL
Mailing Name: E.T. MANAGEMENT & REALTY CORP.
Mailing Address: P.O. BOX 470
Mailing Address 2: FORT GEORGE STATION
Mailing City,St,Zip: NEW YORK, NY 10040
Mailing Telephone: (212) 569-4256
Owner Mark: Third Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/06/2001
Expiration: 07/05/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

246
SSE
1/8-1/4
0.206 mi.
1086 ft.

CON EDISON
827 MANIDA ST
BRONX, NY 10474

NY Spills **S104194509**
NY MANIFEST **N/A**

Relative:
Higher

SPILLS:

Facility ID: 9906443
Facility Type: ER
DER Facility ID: 183680
Site ID: 222118
DEC Region: 2
Spill Date: 1999-08-30
Spill Number/Closed Date: 9906443 / 1999-09-30
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
82 ft.

SWIS: 0301
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 1999-08-30
CID: 233
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-08-30
Spill Record Last Update: 2000-06-01
Spiller Name: UNKNOWN
Spiller Company: Unknown
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL con ed e2mis notes: 2 quarts on unknown oil and 10 gals of water in SB17881. Supv is enroute to place a tag and take a sample for pcb. Oil has the appearance of motor oil. "

Remarks: "CON ED # 127496 SPILL CONTAINED IN SERVICE BOX ON 10 GALLONS OF WATER CLEAN UP PENDING LAB RESULTS "

Material:

Site ID: 222118
Operable Unit ID: 1080889
Operable Unit: 01
Material ID: 302715
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S104194509

Oxygenate: Not reported

Tank Test:

NY MANIFEST:

Country: USA
EPA ID: NYP004635025
Facility Status: Not reported
Location Address 1: 827 MANIDA ST
Code: BP
Location Address 2: SB 17881
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004635025
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2014
Trans1 Recv Date: 08/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004635025
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002563035GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S104194509

Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AJ247
ENE
1/8-1/4
0.206 mi.
1089 ft.

MUKTI 1360 PETROLLEUM INC.
1360 BRUCKNER BOULEVARD
BRONX, NY 10459

NY UST **U001839091**
N/A

Site 8 of 11 in cluster AJ

Relative:
Lower

UST:
Id/Status: 2-337455 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/18/2021
UTM X: 593991.41120
UTM Y: 4519629.27522
Site Type: Retail Gasoline Sales

Actual:
35 ft.

Affiliation Records:
Site Id: 16178
Affiliation Type: On-Site Operator
Company Name: MUKTI 1360 PETROLLEUM INC.
Contact Type: Not reported
Contact Name: CHARANJIT SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 861-3775
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-06-23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Site Id: 16178
Affiliation Type: Emergency Contact
Company Name: REMICA PROPERTY GROUP CORP
Contact Type: Not reported
Contact Name: REMY ROIZEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 355-8474
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-12

Site Id: 16178
Affiliation Type: Mail Contact
Company Name: REMICA PROPERTY GROUP CORP
Contact Type: CEO
Contact Name: REMY ROIZEN
Address1: 229 EAST 85TH STREET #1010
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (917) 355-8474
EMail: REMY@REMICAGROUP.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-05-16

Site Id: 16178
Affiliation Type: Facility Owner
Company Name: REMICA PROPERTY GROUP CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 229 EAST 85TH STREET 1010
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (917) 355-8474
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-06-23

Tank Info:

Tank Number: 001
Tank ID: 175016
Tank Status: In Service
Material Name: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 10/09/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MRBARROW
Last Modified: 05/16/2016

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L99 - Piping Leak Detection - Other
F03 - Pipe External Protection - Original Impressed Current
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B08 - Tank External Protection - Retrofitted Impressed Current
J01 - Dispenser - Pressurized Dispenser

Tank Number: 001-A
Tank ID: 175017
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 002
Tank ID: 175018
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 10/09/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MRBARROW
Last Modified: 05/16/2016

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 002-A
Tank ID: 175019
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 003
Tank ID: 175020
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 10/09/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MRBARROW
Last Modified: 05/16/2016

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
I02 - Overfill - High Level Alarm
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L99 - Piping Leak Detection - Other
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 003-A
Tank ID: 175021
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 175022
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 10/09/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MRBARROW
Last Modified: 05/16/2016

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Tank Number: 004-A
Tank ID: 175023
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 175024
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 10/09/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MRBARROW
Last Modified: 05/16/2016

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 005-A
Tank ID: 175025
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 006
Tank ID: 28691
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 28692
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 28693
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 28694
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 28695
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011
Tank ID: 28696
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUKTI 1360 PETROLLEUM INC. (Continued)

U001839091

Tank Number: 012
Tank ID: 28697
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J03 - Dispenser - Gravity
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AJ248
ENE
1/8-1/4
0.206 mi.
1089 ft.

AMOCO-406230121005
1360 BRUCKNER BLVD
BRONX, NY 10459
Site 9 of 11 in cluster AJ

RCRA NonGen / NLR 1000177124
US AIRS NYD986888071
FINDS
ECHO
NY MANIFEST

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: AMOCO SERVICE STATION
Facility address: 1360 BRUCKNER BLVD
BRONX, NY 10475
EPA ID: NYD986888071
Mailing address: PO BOX 9146
NORTH BERGEN, NY 07047
Contact: Not reported
Contact address: PO BOX 9146
NORTH BERGEN, NY 07047
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
35 ft.

Owner/Operator Summary:

Owner/operator name: AMOCO OIL CORP
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO-406230121005 (Continued)

1000177124

Owner/operator country: NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMOCO OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: AMOCO SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 04/14/1995
Site name: AMOCO SERVICE STATION
Classification: Unverified

. Waste code: NONE
. Waste name: None

Date form received by agency: 01/16/1990
Site name: AMOCO SERVICE STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO-406230121005 (Continued)

1000177124

US AIRS MINOR:

Envid: 1000177124
Region Code: 02
Programmatic ID: AIR NY0000002600700126
Facility Registry ID: 110001565690
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600700126
Facility Registry ID: 110001565690
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001565690

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO-406230121005 (Continued)

1000177124

ECHO:

Envid: 1000177124
Registry ID: 110001565690
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001565690

NY MANIFEST:

Country: USA
EPA ID: NYD986888071
Facility Status: Not reported
Location Address 1: SERVICE STTAION 1360 BRUCKNER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BLVD - BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986888071
Mailing Name: AMOCO OIL CORPORATION
Mailing Contact: AMOCO OIL CORPORATION
Mailing Address 1: P.O. BOX 9146
Mailing Address 2: Not reported
Mailing City: NORTH BERGEN
Mailing State: NJ
Mailing Zip: 07041
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2019437633

NY MANIFEST:

Document ID: NYA8317818
Manifest Status: C
seq: Not reported
Year: 1990
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 01/17/1990
Trans1 Recv Date: 01/17/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 01/17/1990
Part A Recv Date: 02/05/1990
Part B Recv Date: 01/26/1990
Generator EPA ID: NYD986888071
Trans1 EPA ID: NYD006801245
Trans2 EPA ID: Not reported
TSDF ID 1: NYD082785429
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO-406230121005 (Continued)

1000177124

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

AJ249
ENE
1/8-1/4
0.206 mi.
1090 ft.

ALAMAR CARTING CORP.
1351 GARRISON AVENUE
?, NY 11433

NY SWF/LF **S105841810**
N/A

Site 10 of 11 in cluster AJ

Relative:
Lower

SWF/LF:

Flag: INACTIVE
Region Code: 2
Phone Number: 2125421330
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: DIANA PRIMUTO
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [03T53]
Active: No
East Coordinate: 594000
North Coordinate: 4519600
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Not reported
Authorization #: 2-6007-00112
Authorization Date: 07/11/1991
Expiration Date: 07/10/1996

Actual:
27 ft.

Flag: INACTIVE
Region Code: 2
Phone Number: 2125421330
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMAR CARTING CORP. (Continued)

S105841810

Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: DIANA PRIMUTO
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [03W53]
Active: No
East Coordinate: 594000
North Coordinate: 4519600
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Not reported
Authorization #: 2-6007-00112
Authorization Date: 07/11/1991
Expiration Date: 07/10/1996

AT250
South
1/8-1/4
0.207 mi.
1091 ft.

CON EDISON
1201 LAFAYETTE AVE
BRONX, NY 10474

RCRA NonGen / NLR **1019903624**
ECHO **NYP004787966**

Site 4 of 6 in cluster AT

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 05/29/2015
Facility name: CON EDISON
Facility address: 1201 LAFAYETTE AVE
BRONX, NY 10474
EPA ID: NYP004787966
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
75 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019903624

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/29/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019903624
Registry ID: 110069669969
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069669969

AT251
South
1/8-1/4
0.207 mi.
1091 ft.

CON EDISON
1201 LAFAYETTE AVE
BRONX, NY 10474

NY MANIFEST **S118091129**
N/A

Site 5 of 6 in cluster AT

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004787966
Facility Status: Not reported
Location Address 1: 1201 LAFAYETTE AVE
Code: BP
Location Address 2: MH 16309
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
75 ft.

NY MANIFEST:
EPAID: NYP004787966
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091129

Trans2 State ID:	Not reported
Generator Ship Date:	05/29/2015
Trans1 Recv Date:	05/29/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/29/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004787966
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002661097GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/29/2015
Trans1 Recv Date:	05/29/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/29/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004787966
Trans1 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091129

Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002661097GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/29/2015
Trans1 Recv Date: 05/29/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/29/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004787966
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002661097GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118091129

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AJ252 **B & PROSWKY SERVICE STATION**
ENE **1476 EDGEWATER RD**
1/8-1/4 **BRONX, NY 10459**
0.207 mi.
1093 ft. **Site 11 of 11 in cluster AJ**

NY UST **U000406786**
N/A

Relative: UST:
Lower Id/Status: 2-247146 / Inactive
 Program Type: PBS
Actual: Region: STATE
39 ft. DEC Region: 2
 Expiration Date: N/A
 UTM X: 593999.87500
 UTM Y: 4519653.50000
 Site Type: Unknown

Affiliation Records:
Site Id: 9699
Affiliation Type: Facility Owner
Company Name: GOODRIVER LAND CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 1476 EDGEWATER RD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (212) 842-6886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

Date Last Modified: 2008-11-06

Site Id: 9699
Affiliation Type: Mail Contact
Company Name: GOODRIVER LAND CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 1476 EDGEWATER RD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (212) 842-6886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-11-06

Site Id: 9699
Affiliation Type: On-Site Operator
Company Name: B & PROSWKY SERVICE STATION
Contact Type: Not reported
Contact Name: GOODRIVER LAND CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 842-6886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-11-06

Site Id: 9699
Affiliation Type: Emergency Contact
Company Name: GOODRIVER LAND CORP
Contact Type: Not reported
Contact Name: EXPRESSWAY S S
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 842-6886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-11-06

Tank Info:

Tank Number: 001
Tank ID: 25414

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 25415
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 25416
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 25417
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 25418
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 006
Tank ID: 25419
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 25420
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 25421
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 25422
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 25423
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & PROSWKY SERVICE STATION (Continued)

U000406786

Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011
Tank ID: 25413
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 07/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 12/09/2008

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AM253 **1057 HOE AVE**
North **1057 HOE AVE**
1/8-1/4 **BRONX, NY 10459**
0.207 mi.
1093 ft. **Site 4 of 4 in cluster AM**

NY AST **U003389575**
NY HIST AST **N/A**

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-202142
 Program Type: PBS
 UTM X: 593566.67382
 UTM Y: 4519860.66038
 Expiration Date: 08/02/2017
 Site Type: Apartment Building/Office Building

Actual:
61 ft.

Affiliation Records:
 Site Id: 6905
 Affiliation Type: On-Site Operator
 Company Name: 1057 HOE AVE
 Contact Type: Not reported
 Contact Name: JUAN CHAVEZ
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (917) 847-9020
 EMail: Not reported
 Fax Number: Not reported
 Modified By: MSBAPTIS
 Date Last Modified: 2013-10-07

Site Id: 6905
 Affiliation Type: Emergency Contact
 Company Name: JOSEPHSON MNGMT INC
 Contact Type: Not reported
 Contact Name: LESLIE KAUFMAN
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 999
 Phone: (212) 662-0600
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KAKYER
 Date Last Modified: 2007-04-30

Site Id: 6905
 Affiliation Type: Mail Contact
 Company Name: THE MORGAN GROUP
 Contact Type: Not reported
 Contact Name: STUART MORGAN
 Address1: 41 WEST PUTNAM AVE
 Address2: Not reported
 City: GREENWICH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1057 HOE AVE (Continued)

U003389575

State: CT
Zip Code: 06830
Country Code: 001
Phone: (914) 574-5400
EMail: BROOKE@THEMORGANGROUPRE.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-06-18

Site Id: 6905
Affiliation Type: Facility Owner
Company Name: 1057 HOE AVE LLC
Contact Type: MEMBER
Contact Name: STUART MORGAN
Address1: 41 WEST PUTNAM AVE
Address2: Not reported
City: GREENWICH
State: CT
Zip Code: 06830
Country Code: 001
Phone: (914) 574-5400
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-07

Tank Info:

Tank Number: 001
Tank Id: 16926
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1945
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1057 HOE AVE (Continued)

U003389575

Register: True
Modified By: MSBAPTIS
Last Modified: 10/07/2013
Material Name: Not reported

HIST AST:

PBS Number: 2-202142
SWIS Code: 6001
Operator: JOSEPHSON MNGMT INC
Facility Phone: (212) 368-6400
Facility Addr2: 1057 HOE AVE
Facility Type: APARTMENT BUILDING
Emergency: STEPHEN WEINTRAUB
Emergency Tel: (212) 368-6400
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JOSEPHSON MNGMT INC
Owner Address: 229 WEST 105 ST SUITE 1
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 662-0600
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: LESLIE KAUFMAN
Mailing Name: JOSEPHSON MNGMT INC
Mailing Address: 229 WEST 105 ST SUITE 1
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (212) 662-0600
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/09/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1057 HOE AVE (Continued)

U003389575

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 00
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

254
East
1/8-1/4
0.208 mi.
1096 ft.

HUNTS POINT APARTMENTS
898 BRYANT AVENUE
BRONX, NY 10474

NY AST A100175570
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-605294
Program Type: PBS
UTM X: 593868.93173
UTM Y: 4519361.90345
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
21 ft.

Affiliation Records:

Site Id: 27163
Affiliation Type: On-Site Operator
Company Name: HUNTS POINT APARTMENTS
Contact Type: Not reported
Contact Name: NELSON CANCEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 413-3852
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27163

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175570

Affiliation Type: Facility Owner
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27163
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27163
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: 885 SECOND AVE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 681-3361
EMail: MBRYANTSEV@RELIANTRS.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Tank Info:

Tank Number: 01
Tank Id: 59687
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175570

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/05/1981
Capacity Gallons: 1650
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/29/2016
Register: True
Modified By: MXLAY
Last Modified: 07/22/2016
Material Name: Not reported

AV255
NNE
1/8-1/4
0.209 mi.
1101 ft.

CON EDISON
1049 BRYANT AVE
BRONX, NY 10459

RCRA NonGen / NLR 1019904816
ECHO NYP004802500

Site 1 of 3 in cluster AV

Relative:
Higher

RCRA NonGen / NLR:

Actual:
59 ft.

Date form received by agency: 07/06/2015
Facility name: CON EDISON
Facility address: 1049 BRYANT AVE
BRONX, NY 10459
EPA ID: NYP004802500
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019904816

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/06/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019904816
Registry ID: 110069653093
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069653093

AV256
NNE
1/8-1/4
0.209 mi.
1101 ft.

**CON EDISON
1049 BRYANT AVE
BRONX, NY 10459**

**NY MANIFEST S118257506
N/A**

Site 2 of 3 in cluster AV

Relative:
Higher

NY MANIFEST:

Country: USA
EPA ID: NYP004802500
Facility Status: Not reported
Location Address 1: 1049 BRYANT AVE
Code: BP
Location Address 2: SB 112
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
59 ft.

NY MANIFEST:

EPAID: NYP004802500
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118257506

Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/06/2015
Trans1 Recv Date: 07/06/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004802500
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002661160GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/06/2015
Trans1 Recv Date: 07/06/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118257506

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004802500
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002661160GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/06/2015
Trans1 Recv Date:	07/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004802500
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002661160GBF
Import Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118257506

Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 100
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AL257
East
1/8-1/4
0.209 mi.
1106 ft.

CON EDISON MANHOLE: 27098
921 WHITTER AVE
BRONX, NY 10460

RCRA NonGen / NLR 1017772377
FINDS NYP004493359

Site 10 of 11 in cluster AL

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 05/08/2014
Facility name: CON EDISON MANHOLE: 27098
Facility address: 921 WHITTER AVE
BRONX, NY 10460
EPA ID: NYP004493359
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 27098 (Continued)

1017772377

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/08/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 04/08/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063774394

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AL258
East
1/8-1/4
0.209 mi.
1106 ft.

CON EDISON
921 WHITTER AVE
BRONX, NY 10460
Site 11 of 11 in cluster AL

NY MANIFEST S116550908
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004493359
Facility Status: Not reported
Location Address 1: F/O 921 WHITTER AVE
Code: BP
Location Address 2: SB 27098
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116550908

EPAID: NYP004493359
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2014
Trans1 Recv Date: 04/08/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004493359
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002359920GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S116550908

Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**AW259
 SW
 1/8-1/4
 0.211 mi.
 1115 ft.**

**CON EDISON
 865 SOUTHERN BLVD
 BRONX, NY 10459**

NY MANIFEST

**S117537527
 N/A**

Site 1 of 6 in cluster AW

**Relative:
 Lower**

NY MANIFEST:

Country: USA
 EPA ID: NYP004701025
 Facility Status: Not reported
 Location Address 1: 865 SOUTHERN BLVD
 Code: BP
 Location Address 2: SB 13172
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

**Actual:
 29 ft.**

NY MANIFEST:

EPAID: NYP004701025
 Mailing Name: CON EDISON
 Mailing Contact: TOM TEELING
 Mailing Address 1: 4 IRVING PL 15TH FL
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: NJD003812047
 Generator Ship Date: 12/01/2014
 Trans1 Recv Date: 12/01/2014
 Trans2 Recv Date: 12/04/2014
 TSD Site Recv Date: 12/04/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004701025
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002564463GBF
 Import Indicator: N
 Export Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117537527

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

260
NW
1/8-1/4
0.212 mi.
1117 ft.

CON EDISON MANHOLE 23427
FOX ST & E 165TH ST MH 23427
BRONX, NY 10451

RCRA NonGen / NLR 1014919080
NYP004232344

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/24/2011
Facility name: CON EDISON MANHOLE 23427
Facility address: FOX ST & E 165TH ST MH 23427
BRONX, NY 10451
EPA ID: NYP004232344
Mailing address: IRVING PLAZA RM 828
NEW YORK, NY 10003
Contact: DOMINIC BIZZARO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
60 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 23427 (Continued)

1014919080

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/25/2011
Site name: CON EDISON MANHOLE 23427
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**AQ261
NNW
1/8-1/4
0.214 mi.
1129 ft.**

**SIMPSON REALTY MGMT CORP.
1039 SIMPSON ST
BRONX, NY 10459
Site 2 of 4 in cluster AQ**

**NY AST A100382399
N/A**

**Relative:
Higher**

AST:

**Actual:
59 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-612079
Program Type: PBS
UTM X: 593346.49330
UTM Y: 4519831.57168
Expiration Date: 10/20/2020
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 485893
Affiliation Type: Facility Owner
Company Name: SIMPSON REALTY MGMT CORP
Contact Type: OWNER
Contact Name: JOSEPH NIEVES
Address1: 2317 KINGSLAND AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (917) 731-1632
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-02

Site Id: 485893
Affiliation Type: Mail Contact
Company Name: SIMPSON REALTY MGMT CORP
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMPSON REALTY MGMT CORP. (Continued)

A100382399

Contact Name: Not reported
Address1: 2317 KINGSLAND AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (917) 731-1632
EMail: COOLBASE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-16

Site Id: 485893
Affiliation Type: On-Site Operator
Company Name: SIMPSON REALTY MGMT CORP.
Contact Type: Not reported
Contact Name: JOSEPH NIEVES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 731-1632
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-16

Site Id: 485893
Affiliation Type: Emergency Contact
Company Name: SIMPSON REALTY MGMT CORP
Contact Type: Not reported
Contact Name: JOSEPH NIEVES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 731-1632
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-16

Tank Info:

Tank Number: 01
Tank Id: 249363

Equipment Records:

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMPSON REALTY MGMT CORP. (Continued)

A100382399

K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1995
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 11/02/2015
Material Name: Not reported

AX262
North
1/8-1/4
0.215 mi.
1133 ft.

1058 SOUTHERN BLVD. REALTY CORP
1058 SOUTHERN BOULEVARD
BRONX, NY 10459

NY AST **A100291250**
N/A

Site 1 of 5 in cluster AX

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608209
Program Type: PBS
UTM X: 593444.31212
UTM Y: 4519879.41989
Expiration Date: 01/31/2018
Site Type: Apartment Building/Office Building

Actual:
59 ft.

Affiliation Records:
Site Id: 30061
Affiliation Type: Facility Owner
Company Name: 1058 SOUTHERN BLVD REALTY CORP
Contact Type: MANAGING AGENT/OFFICER
Contact Name: MIRIAM SHASHO
Address1: 2416 NATIONAL DRIVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11234
Country Code: 001
Phone: (718) 531-9476
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2007-11-07

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1058 SOUTHERN BLVD. REALTY CORP (Continued)

A100291250

Site Id: 30061
Affiliation Type: Mail Contact
Company Name: 1058 SOUTHERN BLVD REALTY CORP
Contact Type: Not reported
Contact Name: EGAL SHASHO
Address1: 2416 NATIONAL DRIVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11234
Country Code: 001
Phone: (718) 531-9476
EMail: MIRIAMSHASHO@AOL.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2012-12-28

Site Id: 30061
Affiliation Type: On-Site Operator
Company Name: 1058 SOUTHERN BLVD. REALTY CORP
Contact Type: Not reported
Contact Name: 1058 SOUTHERN BLVD REALTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 531-9476
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 30061
Affiliation Type: Emergency Contact
Company Name: 1058 SOUTHERN BLVD REALTY CORP
Contact Type: Not reported
Contact Name: EGAL SHASHO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 531-9476
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 64897
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1058 SOUTHERN BLVD. REALTY CORP (Continued)

A100291250

Equipment Records:

D00 - Pipe Type - No Piping
 I00 - Overfill - None
 A00 - Tank Internal Protection - None
 G00 - Tank Secondary Containment - None
 H00 - Tank Leak Detection - None
 J00 - Dispenser - None
 C01 - Pipe Location - Aboveground
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 07/02/1982
 Capacity Gallons: 5000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: dxliving
 Last Modified: 11/07/2007
 Material Name: Not reported

AS263
WNW
1/8-1/4
0.215 mi.
1133 ft.

957 KELLY STREET
957 KELLY STREET
BRONX, NY 10459
Site 2 of 5 in cluster AS

NY AST **U003396577**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-602323
 Program Type: PBS
 UTM X: 593109.29571
 UTM Y: 4519535.55519
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
36 ft.

Affiliation Records:

Site Id: 24280
 Affiliation Type: Facility Owner
 Company Name: AZURE HOLDING LLC
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 5925 BROADWAY
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10463
 Country Code: 001
 Phone: (718) 884-7676
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

957 KELLY STREET (Continued)

U003396577

Date Last Modified: 2004-03-04

Site Id: 24280
Affiliation Type: Mail Contact
Company Name: 5925 BROADWAY
Contact Type: Not reported
Contact Name: LEMLE & WALFF AS AGENTS
Address1: Not reported
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 24280
Affiliation Type: On-Site Operator
Company Name: AZURE HOLDING LLC
Contact Type: Not reported
Contact Name: CARLOS LOPEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 24280
Affiliation Type: Emergency Contact
Company Name: AZURE HOLDING LLC
Contact Type: Not reported
Contact Name: CHARLES LYONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 884-7676
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 49806

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

957 KELLY STREET (Continued)

U003396577

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/21/2011
Register: True
Modified By: CGFREEDM
Last Modified: 10/28/2014
Material Name: Not reported

HIST AST:

PBS Number: 2-602323
SWIS Code: 6001
Operator: ANGEL CARTALENA
Facility Phone: (718) 378-7420
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: ASHER MELZER
Emergency Tel: (718) 543-6341
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BRAUN GOLD REALTY CORP.
Owner Address: 957 KELLY STREET
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (718) 543-6341
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ASHER MELZER
Mailing Name: BRAUN GOLD REALTY CORP.
Mailing Address: 4455 DOUGLAS AVENUE
Mailing Address 2: APT. # 6B
Mailing City,St,Zip: RIVERDALE, NY 10471
Mailing Telephone: (718) 543-6341
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

957 KELLY STREET (Continued)

U003396577

or not at the facility.
Certification Flag: False
Certification Date: 07/11/1995
Expiration: 07/07/2000
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: 08
Leak Detection: 00
Overfill Protection: 02
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AW264
SW
1/8-1/4
0.215 mi.
1134 ft.

CON EDISON
862 FOX ST
BRONX, NY 10459
Site 2 of 6 in cluster AW

NY MANIFEST S117066315
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004589529
Facility Status: Not reported
Location Address 1: 862 FOX ST
Code: BP
Location Address 2: SB 4264

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066315

Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10459
Location Zip 4:	Not reported
NY MANIFEST:	
EPAID:	NYP004589529
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported
NY MANIFEST:	
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/08/2014
Trans1 Recv Date:	07/08/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004589529
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002503596GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066315

Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AY265
West
1/8-1/4
0.215 mi.
1136 ft.

CON EDISON
945 E 163 ST
BRONX, NY 10461

NY MANIFEST **S117066536**
N/A

Site 1 of 10 in cluster AY

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004591988
Facility Status: Not reported
Location Address 1: 945 E 163 ST
Code: BP
Location Address 2: SB8121
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Actual:
35 ft.

NY MANIFEST:
EPAID: NYP004591988
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/10/2014
Trans1 Recv Date: 07/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004591988

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117066536

Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002503563GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 800
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AY266
West
1/8-1/4
0.215 mi.
1136 ft.

945 E 163 ST
945 EAST 163RD STREET
BRONX, NY 10459

NY AST **A100166537**
N/A

Site 2 of 10 in cluster AY

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-320986
 Program Type: PBS
 UTM X: 593079.45878
 UTM Y: 4519481.55858
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
35 ft.

Affiliation Records:
 Site Id: 14896
 Affiliation Type: On-Site Operator
 Company Name: 945 E. 163RD /STREET
 Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

945 E 163 ST (Continued)

A100166537

Contact Name: NEGRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-03-31

Site Id: 14896
Affiliation Type: Emergency Contact
Company Name: EAST 163RD LLC
Contact Type: Not reported
Contact Name: WILLIAM FERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-03-31

Site Id: 14896
Affiliation Type: Mail Contact
Company Name: EAST 163RD LLC
Contact Type: Not reported
Contact Name: FRANK LOPIANO
Address1: 4419 THIRD AVENUE
Address2: SUITE 4A
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-12

Site Id: 14896
Affiliation Type: Facility Owner
Company Name: EAST 163RD LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 44193RD AVE, STE 4A
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

945 E 163 ST (Continued)

A100166537

Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-03-12

Tank Info:

Tank Number: 001
Tank Id: 19798
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1910
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/27/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 03/12/2015
Material Name: Not reported

AZ267
East
1/8-1/4
0.216 mi.
1140 ft.

DU-WELL FURNITURE SERVICES INC
1360 GARRISON AVE
BRONX, NY 10474

RCRA NonGen / NLR 1000994446
NY MANIFEST NYD986926848

Site 1 of 3 in cluster AZ

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: DU-WELL FURNITURE SERVICES INC
Facility address: 1360 GARRISON AVE
BRONX, NY 104744916
EPA ID: NYD986926848
Mailing address: GARRISON ST
BRONX, NY 10470
Contact: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Contact address: GARRISON ST
BRONX, NY 10470
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WILLIAM P NIX
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WILLIAM P NIX
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: DU-WELL FURNITURE SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: DU-WELL FURNITURE SERVICES INC
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

. Waste code: NONE
. Waste name: None

Date form received by agency: 10/11/1990

Site name: DU-WELL FURNITURE SERVICES INC

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 04/21/2010
Date achieved compliance: 04/26/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/04/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/04/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Evaluation Action Summary:

Evaluation date: 04/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 04/26/2010
Evaluation lead agency: State

NY MANIFEST:

Country: USA
EPA ID: NYD986926848
Facility Status: Not reported
Location Address 1: 1360 GARRISON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10470
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986926848
Mailing Name: DUWELL FURNITURE
Mailing Contact: RICHARD A NIX
Mailing Address 1: 1360 GARRISON AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10470
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2128427600

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 07/24/2012
Trans1 Recv Date: 07/24/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/14/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986926848
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: ALD070513767
TSD ID 2: Not reported
Manifest Tracking Number: 009268394JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 620.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 12.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: F003
Waste Code 1_3: F005
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NYB6951492
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 05/19/1995
Trans1 Recv Date: 05/19/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 05/25/1995
Part A Recv Date: / /
Part B Recv Date: 06/09/1995
Generator EPA ID: NYD986926848
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: Not reported
TSD ID 1: OHD980700942
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYB4829913
Manifest Status: K
seq: Not reported
Year: 1992
Trans1 State ID: PA21000AH
Trans2 State ID: Not reported
Generator Ship Date: 10/06/1992
Trans1 Recv Date: 10/06/1992
Trans2 Recv Date: 10/08/1992
TSD Site Recv Date: 10/10/1992
Part A Recv Date: / /
Part B Recv Date: 11/05/1992
Generator EPA ID: NYD986926848
Trans1 EPA ID: PAD987271020
Trans2 EPA ID: Not reported
TSD ID 1: GAD093380814
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYB8568045
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: AE53107PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Trans2 State ID:	Not reported
Generator Ship Date:	12/11/2000
Trans1 Recv Date:	12/11/2000
Trans2 Recv Date:	12/14/2000
TSD Site Recv Date:	12/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986926848
Trans1 EPA ID:	PAD987358587
Trans2 EPA ID:	FLD980559728
TSD ID 1:	GAD093380814
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	PAD98735858
Trans2 State ID:	Not reported
Generator Ship Date:	02/11/2009
Trans1 Recv Date:	02/11/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/16/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986926848
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	MID980991566
TSD ID 2:	Not reported
Manifest Tracking Number:	003497407JJK
Import Indicator:	N
Export Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 770.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 14.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: F003
Waste Code 1_3: F005
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: NYG2191707
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: AE53107PA
Trans2 State ID: Not reported
Generator Ship Date: 03/15/2001
Trans1 Recv Date: 03/15/2001
Trans2 Recv Date: 03/20/2001
TSD Site Recv Date: 04/06/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986926848
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: FLD980559728
TSDF ID 1: GAD093380814
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYB8567766
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: XR07077PA
Trans2 State ID: Not reported
Generator Ship Date: 08/07/2001
Trans1 Recv Date: 08/07/2001
Trans2 Recv Date: 08/14/2001
TSD Site Recv Date: 08/21/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986926848
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: FLD980559728
TSDF ID 1: GAD093380814
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00495
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYB8568711
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DU-WELL FURNITURE SERVICES INC (Continued)

1000994446

seq: 01
Year: 2001
Trans1 State ID: AE53110PA
Trans2 State ID: Not reported
Generator Ship Date: 04/18/2001
Trans1 Recv Date: 04/18/2001
Trans2 Recv Date: 04/23/2001
TSD Site Recv Date: 05/01/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986926848
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: FLD980559728
TSD ID 1: GAD093380814
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

AN268
East
1/8-1/4
0.218 mi.
1149 ft.

CON EDISON
906 BRYANT AVE
BRONX, NY 10474
Site 5 of 5 in cluster AN

NY MANIFEST **S117314789**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004618724
Facility Status: Not reported
Location Address 1: 906 BRYANT AVE
Code: BP
Location Address 2: SB 22984
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314789

Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004618724

Mailing Name: CON EDISON

Mailing Contact: TOM TEELING

Mailing Address 1: 4 IRVING PLACE 15TH FLOOR

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10003

Mailing Zip 4: Not reported

Mailing Country: USA

Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported

Manifest Status: Not reported

seq: Not reported

Year: 2014

Trans1 State ID: NJD003812047

Trans2 State ID: Not reported

Generator Ship Date: 08/05/2014

Trans1 Recv Date: 08/05/2014

Trans2 Recv Date: Not reported

TSD Site Recv Date: 08/07/2014

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004618724

Trans1 EPA ID: Not reported

Trans2 EPA ID: Not reported

TSD ID 1: NJD991291105

TSD ID 2: Not reported

Manifest Tracking Number: 002562316GBF

Import Indicator: N

Export Indicator: N

Discr Quantity Indicator: N

Discr Type Indicator: N

Discr Residue Indicator: N

Discr Partial Reject Indicator: N

Discr Full Reject Indicator: N

Manifest Ref Number: Not reported

Alt Facility RCRA ID: Not reported

Alt Facility Sign Date: Not reported

MGMT Method Type Code: H110

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Waste Code: Not reported

Quantity: 150

Units: P - Pounds

Number of Containers: 1

Container Type: TT - Cargo tank, tank trucks

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117314789

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AT269
SSW
1/8-1/4
0.218 mi.
1150 ft.

AMERICAN BANK NOTE CO BRONX PLT
TIFFANY ST & GARRISON AVE
NEW YORK, NY 10474

CORRACTS 1000358712
RCRA-TSDF NYD091214718
RCRA NonGen / NLR
RAATS
NY MANIFEST

Site 6 of 6 in cluster AT

Relative:
Lower

CORRACTS:

Actual:
47 ft.

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20130306
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20130306
Action: CA800YE
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940906
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940525
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: 19940701
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Actual Date: 20120426
Action: CA550NR
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20120426
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20120426
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20120426
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD091214718
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19931130
Action: CA010 - RFA Initiation
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 01/01/2007
Facility name: AMERICAN BANK NOTE CO BRONX PLT
Facility address: TIFFANY ST & GARRISON AVE
NEW YORK, NY 10474
EPA ID: NYD091214718
Contact: Not reported
Contact address: TIFFANY ST & GARRISON AVE
BRONX, NY 10474
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERICAN BANK NOTE COMPANY
Owner/operator address: TIFFANY ST & GARRISON AVE
OPERCITY, NY 99999

Owner/operator country: US
Owner/operator telephone: (212) 542-9200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMERICAN BANK NOTE CO
Owner/operator address: 70 BROAD ST
NEW YORK, NY 10004

Owner/operator country: US
Owner/operator telephone: (212) 542-9200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: AMERICAN BANK NOTE CO BRONX PLT
Classification: Not a generator, verified

Date form received by agency: 08/20/1996
Site name: AMERICAN BANK NOTE CO BRONX PLT
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 07/09/1981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Site name: AMERICAN BANK NOTE CO BRONX PLT
Classification: Not a generator, verified

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Date form received by agency: 11/13/1980

Site name: AMERICAN BANK NOTE CO BRONX PLT
Classification: Large Quantity Generator

. Waste code: K086
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Corrective Action Summary:

Event date: 11/30/1993
Event: RFA Initiation

Event date: 05/25/1994
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/06/1994
Event: RFA Completed

Event date: 04/26/2012
Event: CA550NR

Event date: 04/26/2012
Event: Corrective Action Process Terminated, No Further Action

Event date: 04/26/2012
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 04/26/2012
Event: Date For Remedy Selection (CM Imposed)

Event date: 03/06/2013
Event: CA800YE

Event date: 03/06/2013
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Area of violation: Generators - Manifest
Date violation determined: 09/08/1987
Date achieved compliance: 11/20/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/16/1985
Date achieved compliance: 09/26/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/16/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/07/1984
Date achieved compliance: 09/26/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/02/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/31/1983
Date achieved compliance: 12/13/1983
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/03/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2000
Paid penalty amount: 2000

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Date violation determined: 01/31/1983
Date achieved compliance: 12/13/1983
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/12/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/12/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/08/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 11/20/1987
Evaluation lead agency: State

Evaluation date: 05/08/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/26/1985
Evaluation lead agency: State

Evaluation date: 04/03/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/07/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/26/1985
Evaluation lead agency: State

Evaluation date: 01/31/1983
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/13/1983
Evaluation lead agency: EPA

NY MANIFEST:

Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

EPA ID: NYD091214718
Facility Status: Not reported
Location Address 1: GARRISON & TIFFANY ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD091214718
Mailing Name: AMERICAN BANK NOTE COMPANY-BRONX PLANT
Mailing Contact: LACAPRIA ANTHONY RESEARCH
Mailing Address 1: TIFFANY ST & GARRISON AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2125429200

NY MANIFEST:

Document ID: NYA6354774
Manifest Status: C
seq: Not reported
Year: 1988
Trans1 State ID: NL6934
Trans2 State ID: Not reported
Generator Ship Date: 08/09/1988
Trans1 Recv Date: 08/09/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 08/09/1988
Part A Recv Date: 08/12/1988
Part B Recv Date: 08/17/1988
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA2128374
Manifest Status: C
seq: Not reported
Year: 1985
Trans1 State ID: 18946GL
Trans2 State ID: Not reported
Generator Ship Date: 05/28/1985
Trans1 Recv Date: 05/28/1985
Trans2 Recv Date: / /
TSD Site Recv Date: 05/28/1985
Part A Recv Date: 06/10/1985
Part B Recv Date: 06/18/1985
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: P106 - SODIUM CYANIDE
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01500
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: NYA1094571
Manifest Status: K
seq: Not reported
Year: 1985
Trans1 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Trans2 State ID: Not reported
Generator Ship Date: 03/12/1985
Trans1 Recv Date: 03/12/1985
Trans2 Recv Date: / /
TSD Site Recv Date: 03/12/1985
Part A Recv Date: 07/31/1985
Part B Recv Date: 03/25/1985
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD000707919
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: U122 - FORMALDEHYDE
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYA3032087
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: V34410
Trans2 State ID: Not reported
Generator Ship Date: 02/22/1986
Trans1 Recv Date: 02/22/1986
Trans2 Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

TSD Site Recv Date: 02/22/1986
Part A Recv Date: 02/27/1986
Part B Recv Date: 02/28/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD000691949
Trans2 EPA ID: Not reported
TSD ID 1: NYD000691949
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02152
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: PAB2268626
Manifest Status: K
seq: Not reported
Year: 1986
Trans1 State ID: PA-AH0015
Trans2 State ID: PA-AH
Generator Ship Date: 01/23/1986
Trans1 Recv Date: 01/23/1986
Trans2 Recv Date: 02/14/1986
TSD Site Recv Date: 02/14/1986
Part A Recv Date: 03/05/1986
Part B Recv Date: 02/25/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NJD071629976
Trans2 EPA ID: Not reported
TSD ID 1: PAD085690592
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 020
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: NYA3040975
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: V64044
Trans2 State ID: Not reported
Generator Ship Date: 11/20/1986
Trans1 Recv Date: 11/20/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 11/20/1986
Part A Recv Date: 12/08/1986
Part B Recv Date: 12/02/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD000691949
Trans2 EPA ID: Not reported
TSD ID 1: NYD000691949
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00004
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 008
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYA3821681
Manifest Status: K
seq: Not reported
Year: 1986
Trans1 State ID: 97763GT
Trans2 State ID: Not reported
Generator Ship Date: 10/29/1986
Trans1 Recv Date: 10/29/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 10/29/1986
Part A Recv Date: 12/12/1986
Part B Recv Date: 11/06/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00011
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYA3032188
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: V34410
Trans2 State ID: Not reported
Generator Ship Date: 02/26/1986
Trans1 Recv Date: 02/26/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 02/26/1986
Part A Recv Date: 03/05/1986
Part B Recv Date: 03/04/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD000691949
Trans2 EPA ID: Not reported
TSD ID 1: NYD000691949
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01855
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Document ID: NYA3032256
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: V64044

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

Trans2 State ID: Not reported
Generator Ship Date: 03/01/1986
Trans1 Recv Date: 03/01/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 03/01/1986
Part A Recv Date: 03/07/1986
Part B Recv Date: 03/10/1986
Generator EPA ID: NYD091214718
Trans1 EPA ID: NYD000691949
Trans2 EPA ID: Not reported
TSD ID 1: NYD000691949
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 033
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYA3032234
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: V34410
Trans2 State ID: Not reported
Generator Ship Date: 03/07/1986
Trans1 Recv Date: 03/07/1986
Trans2 Recv Date: / /

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN BANK NOTE CO BRONX PLT (Continued)

1000358712

TSD Site Recv Date: 03/07/1986
 Part A Recv Date: 03/21/1986
 Part B Recv Date: 03/18/1986
 Generator EPA ID: NYD091214718
 Trans1 EPA ID: NYD000691949
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD000691949
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00675
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
 7 additional NY_MANIFEST: record(s) in the EDR Site Report.

**AP270
 NW
 1/8-1/4
 0.218 mi.
 1151 ft.**

**CON EDISON
 975 WESTCHESTER AV
 BRONX, NY 10455
 Site 4 of 4 in cluster AP**

**NY MANIFEST S117317876
 N/A**

**Relative:
 Higher**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004653507
 Facility Status: Not reported
 Location Address 1: 975 WESTCHESTER AV
 Code: BP
 Location Address 2: SB10824
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10455
 Location Zip 4: Not reported

**Actual:
 51 ft.**

NY MANIFEST:
 EPAID: NYP004653507

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317876

Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/10/2014
Trans1 Recv Date: 09/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004653507
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002563668GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317876

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

271
SSE
1/8-1/4
0.219 mi.
1156 ft.

CON EDISON
823 HUNTS POINT AV
BRONX, NY 10461

NY MANIFEST **S117535842**
N/A

Relative:
Higher

NY MANIFEST:

Country: USA
EPA ID: NYP004682498
Facility Status: Not reported
Location Address 1: 823 HUNTS POINT AV
Code: BP
Location Address 2: SB2446
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Actual:
79 ft.

NY MANIFEST:

EPAID: NYP004682498
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/22/2014
Trans1 Recv Date: 10/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004682498
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 012773313JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117535842

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AX272
North
1/8-1/4
0.220 mi.
1160 ft.

NYCDEP
1047 HOE AVE
BRONX, NY
Site 2 of 5 in cluster AX

NY MANIFEST **1009235581**
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP003660438
Facility Status: Not reported
Location Address 1: 1047 HOE AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
60 ft.

NY MANIFEST:
EPAID: NYP003660438
Mailing Name: NYCDEP
Mailing Contact: CHRIS HAAS
Mailing Address 1: 96-05 HORACE HARDING EXPY
Mailing Address 2: Not reported
Mailing City: FLUSHING
Mailing State: NY
Mailing Zip: 11373
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

1009235581

Mailing Phone: 9999999999

NY MANIFEST:

Document ID: NJA2788410
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 05/04/1998
Trans1 Recv Date: 05/04/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/04/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003660438
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: U201 - RESORCINOL
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U052 - CRESOLS + CRESYLIC ACID
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

1009235581

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

273
North
1/8-1/4
0.220 mi.
1160 ft.

1050 HOE AVE
1050 HOE AVENUE
BRONX, NY 10459

NY AST A100300988
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-608894
Program Type: PBS
UTM X: 593562.00506
UTM Y: 4519869.69540
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
61 ft.

Affiliation Records:

Site Id: 30742
Affiliation Type: Facility Owner
Company Name: L&M HOE ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1865 PALMER AVENUE
Address2: Not reported
City: LARCHMONT
State: NY
Zip Code: 10538
Country Code: 001
Phone: (914) 833-3000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 30742
Affiliation Type: Mail Contact
Company Name: HEC REAL ESTATE GROUP, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 199 LINCOLN AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10454
Country Code: 001
Phone: (718) 401-1244

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1050 HOE AVE (Continued)

A100300988

E-Mail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 30742
Affiliation Type: On-Site Operator
Company Name: 1050 HOE AVE
Contact Type: Not reported
Contact Name: HAL COOKE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 401-1244
E-Mail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 30742
Affiliation Type: Emergency Contact
Company Name: L&M HOE ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: HAL COOKE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 401-1244
E-Mail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank Id: 65926
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1050 HOE AVE (Continued)

A100300988

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

**AV274
NNE
1/8-1/4
0.220 mi.
1160 ft.**

**CON EDISON
1043 LONGFELLOW AV
BRONX, NY 10459
Site 3 of 3 in cluster AV**

**NY MANIFEST S117066133
N/A**

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004587564
Facility Status: Not reported
Location Address 1: 1043 LONGFELLOW AV
Code: BP
Location Address 2: SB17580
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

**Actual:
53 ft.**

NY MANIFEST:
EPAID: NYP004587564
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2014
Trans1 Recv Date: 07/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/07/2014

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117066133

Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004587564
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002502410GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**AX275
 NNW
 1/8-1/4
 0.220 mi.
 1162 ft.**

**CON EDISON
 1038 WESTCHESTER AVE
 BRONX, NY 10459
 Site 3 of 5 in cluster AX**

**NY MANIFEST S117066794
 N/A**

**Relative:
 Higher**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004594909
 Facility Status: Not reported
 Location Address 1: 1038 WESTCHESTER AVE
 Code: BP
 Location Address 2: SB 10833
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10459
 Location Zip 4: Not reported

**Actual:
 59 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066794

NY MANIFEST:

EPAID: NYP004594909
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/14/2014
Trans1 Recv Date: 07/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004594909
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002503640GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066794

Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

**AO276
ENE
1/8-1/4
0.220 mi.
1162 ft.**

**U- HAUL
1365 BRUCKNER BLVD
BRONX, NY
Site 2 of 4 in cluster AO**

**NY LTANKS S101658297
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
40 ft.**

Site ID: 150546
Spill Number/Closed Date: 9407671 / 2007-06-29
Spill Date: 1994-09-08
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: aaobliga
Referred To: Not reported
Reported to Dept: 1994-09-08
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-10-25
Spill Record Last Update: 2007-06-29
Spiller Name: Not reported
Spiller Company: U- HAUL
Spiller Address: 1365 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 128012
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 4/12/04-Vought-Spill transferred from Miller to Vought as per Rommel. 3/10/05-Vought-Spoke to Mike Morris (ATC 212-353-8280x345) who is requesting site status. Vought told him to call back in two weeks if DEC has not contacted him with review results. 3/17/2004- File review by Vought: Underground Storage Tank Closure Plan (Tone Tank and Pump) Dec 1993. The facility is bounded on the south by Bruckner Blvd, on the north, east and west by commercial properties . The site contains twelve (550-gallon) gasoline USTs and one (550-gallon) fuel oil UST. Report covers procedures for tank contents removal, purging of vapors, cleaning of tanks, tank removal, laboratory analysis, waste disposal, reports and recommendations.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U- HAUL (Continued)

S101658297

Final Site Assessment Work Plan-5/27/94. Revised Final Site Assessment Workplan-7/8/94. Fax from American Hi-Tech-10/13/94. Fuel oil excavation endpoints. Six sidewall endpoints and two bottom endpoints collected. Sample analyticals show only minor SVOC exceedences attributable to fill material. Fax from American Hi-Tech-10/13/94. Gasoline UST excavation endpoints. Eight endpoint soil samples taken from sidewall of excavation and no bottom endpoint samples were collected. Soil analyticals show 2300ppb xylene(TB1 at 8'bg), 9800ppb xylene(TB3 at 10'bg), 1100ppb MTBE(TB3 at 10'bg), 620ppb benzene(TB4 at 8'bg), 18000ppb toluene(TB4 at 8'bg), 33000ppb ethylbenzene(TB4 at 8'bg), 120000ppb xylene(TB4 at 8'bg). Site Assessment Report (American Hi-Tech)-10/31/94. The gasoline tanks had on dispenser island located approximately ten feet away from the tanks . One soil sample was collected as dispenser island and showed no TAGM 4046 Soil Cleanup Objective exceedences. Report recommends that additional remedial activity may be warranted for both the heating oil and gasoline tank excavations . 3/17/05-Vought-DEC requires: 1)groundwater sample at former UST tankfield in particular at former sidewall sample location TB4 and TB3. Vought sent letter with above requirement on 3/17/05. 4/5/05-Vought-Received message from Michael Morris. Vought returned call and left message to return call to DEC. Vought received message from Morris. 4/6/05-Vought-Called Morris (212-353-8280x345) and left message to return call to DEC. Vought spoke to Morris and he will perform groundwater sampling at required locations. If contamination is found additional Geoprobe locations will be performed as opposed to installation of monitoring wells. 6/8/05-Vought-Reviewed Remedial Action Report (ATC Associates) dated 5/5/05 and received on 5/13/05. Six soil borings were performed at site. Based on these findings, petroleum impacted soils remain at the Site. The extent of soil contamination appears to be delineated to the west; however, additional delineation is required to the north, south and east . Additionally ATC recommends that a groundwater monitoring well be installed by a hollow stem auger drill rig to evaluate if groundwater beneath the Site has been impacted . 121.69 tons of soil were removed with UST removal. Four soil samples were collected for analysis. Soil analyticals show: 11000ppb ethylbenzene(B3 8-10'bg), 50200ppb xylenes(B3 8-10'bg), 5290ppb toluene(B4B 8-9'bg), 84800ppb ethylbenzene(B4B 8-9'bg), 301ppb xylene(B4B 8-9'bg). Vought sent letter approving of installation of proposed monitoring wells and delineation to the north, south and east. 8/5/05-Vought-Received call from Michael Moore (ATC) and bedrock encountered at 19-21' below grade. Vought agreed that no groundwater sample is required if clean soil encountered before bedrock. Delineation investigation will be performed via hollow stem auger. 9/26/05 - Obligado- FILE TRANSFERRED FROM VOUGHT TO OBLIGADO 1/10/06 - Obligado - Received phone call from Charlie Talinge -ATC - (212)353-8280. Said they did a soil investigation with 6 borings. Will send the report. 2/23/06 - Obligado - phone call from Charlie Tallinger, asked if DEC hs reviewed subsurface investigation report yet. Told him it has not been reviewed. 2/24/06 - Obligado - Review subsurface investigation report. Impacts at only 1 additional boring location, B9, located south of the former USTs at the 5-6 ft depth interval. Bedrock in this well was located at 15 ft bgs. Soil results in ppb showed 6850 n-propylbenzene, 15,200 1,2,4 trimethylbenzene, 8,300 xylenes. Requests closure based on, UST source removed, no grossly impacted soils remain beneath the Site, and no impacted soils were observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U- HAUL (Continued)

S101658297

near the soil/bedrock interface. 4/11/06 - Obligado - Sent letter denying no further action due to soil contamination. Required submission of RAP to remediate soil contamination due 6/11/06 6/9/06 - Obligado - Email request for deadline extension from Michael Morris. Granted 1 month extension, new due date is July 11, 2006. 9/18/06 - Obligado - Spoke to Cecil Flekton of Environmental Resource Management (315-445-2554 ext 27 and 315-506-9537), she is new consultant for this site. Because of the change in consultant I gave a new RAP deadline of October 13, 2006. 10/9/06 - Obligado - Received Email from Cecil Flekton. They received all the files transferred from ATC. 10/20/06 - Obligado - Spoke to Cecil Flekton, she said the RAP will be ready 11/27/06 11/17/06 - Obligado - Reviewed RAP for soil vapor extraction to treat vadose soil contamination. Install extraction well and vacuum monitoring points in December 2006. Conduct SVE pilot test in January 2007. Submit SVE Pilot Test Report by February 2007. Approved RAP, sent Robert Fraley approval letter via certified mail. 1/3/07 - Obligado - Emailed Cecile Flekton to inquire in SVE well and vapor monitoring points have been installed. Reply: The extraction well and vapor monitoring points are scheduled for installation next week, January 8 -9th. And the pilot is tentatively schedule for January 15 -18th. 1/23/07- Obligado - Email from Flekton - completed the installation of the vapor monitoring points and extraction well during the week of January 8th and completed the SVE pilot test last week (week of the 15th). The SVE pilot went well and we are currently compiling the data 3/1/07 - Obligado - Spoke with Flekton. She said the SVE pilot was not successful. The radii of influence was only 6' and there was high flow with low vacuum suggesting short circuiting possibly through utility conduit. She will submit a report and she recommends doing limited excavation instead since soils are only 9' deep. 4/13/07 - Obligado - Review Rrevised RAP. SVE pilot test was not successful. Poor vacuum influence might have been due to short circuiting. Proposes source removal via excavation of contaminated soil instead of SVE. Plans to excavate up to 300 cubic yards of soil. Plan includes a CAMP with site monitoring for VOCs with a PID. I called Cecile Flekton to discuss. I asked if they would be stockpiling any contaminated soil on site. She said no and that the contaminated soil would be transported off-site the same day. I told her that if they do need to stockpile then piles should be staged on and covered with tarps to prevent storm water runoff and control odors. I told her I would approve the RAP. 4/17/07 - Obligado - Sent RAP approval letter via mail and emailed cc to Cecile. 5/1/07 - Obligado - Cecile Flekton called to update on status of excavation work, she said contamination was deeper then the 9 ft interval documented in the reports. I told her to excavate as deep as health and safety constraints would allow to remove as much contaminated soil as possible. 5/2/07 - Obligado - Met Bill Marris on site to see excavation. At time of visit there were two open excavations. A large stockpile (~200 cubic yards) of soil on northern portion of the site resting on tarps. Area around b4 and b4b had already been excavated and soil endpoints had been collected and the holes backfilled. In central portion of tank area a test pit was dug down to 12 ft where PID readings were ~400 ppm at bottom, but could not go any further down due to large boulders. According to onsite staff additional excavation needed to be performed north of B3, west of test pit area, and in B1 area. 5/10/07 - Obligado - Email from Cecile Flekton. 4 unknown USTs were found at the site. They are in the process of being

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U- HAUL (Continued)

S101658297

removed. Excavation expected to proceed until next Thursday. 6/21/07
- Obligado - UST Closure report received by DEpartment. 575.99 tons of contaminated soil removed from the site and transported to Soil Safe Inc. of Bridgeport NJ. 4 previously unknown abandoned USTs were removed as well. Endpoint sampling below SCOs for VOCs for 16 of 19 soil samples. Most samples had minor SVOC PAH exceedences. Of 3 soil samples with VOC exceedences, 1 sample EX5E had 3770 ppb 1,3,5 trimethylbenzene, 470 ppb over limit. Sample EX 5SW was 360 ppb over the same limit and 100 ppb over the xylene limit. EX5SE was the only sample with significant impacts over SCO limits. 1,3,5 trimethyl benzene was 24,000 ppb, while the limit is 3,300 and total xylenes was 12,300 ppb, while the limit is 1200. 4 other compounds exceeded SCOS of this sample as well. Waste manifests were included. I discussed this site with Joe Sun. We agreed to close the site based on the following: 1) only 1 sample had significant exceedences of SCOs. 2) There was an 87% reduction in total VOC concentrations from the hottest sample collected before and the hottest sample collected after excavation. 3) 600 tons of contaminated soil removed and properly disposed of 4) Bedrock at 20 ft and no ground water encountered above the bedrock 5) 4 additional USTs were found and removed so no known source of contamination is remaining. 6) Remaining soil contamination is of limited extent. Send NFA to Cecile and Uhaul. "

Remarks: "EXCAVATING TANKS- FOUND CONTAMINATED SOI WILL STOCKPILE & SAMPLE"

Material:

Site ID: 150546
Operable Unit ID: 1005265
Operable Unit: 01
Material ID: 380672
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AO277
ENE
1/8-1/4
0.220 mi.
1162 ft.

U-HAUL CENTER
1365 BRUCKNER BLVD
BRONX, NY 10459

Site 3 of 4 in cluster AO

RCRA NonGen / NLR 1000912587
FINDS NY0000879122
ECHO
NY MANIFEST

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007

Actual:
40 ft.

Facility name: U-HAUL CENTER
Facility address: 1365 BRUCKNER BLVD
BRONX, NY 104593802
EPA ID: NY0000879122
Mailing address: BRUCKNER BLVD
BRONX, NY 10478

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER (Continued)

1000912587

Contact: Not reported
Contact address: BRUCKNER BLVD
BRONX, NY 10478
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: U-HAUL CORP
Owner/operator address: 2727 NORTH CENTRAL
PHOENIX, AZ 85004
Owner/operator country: US
Owner/operator telephone: (602) 263-6555
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: U-HAUL CORP
Owner/operator address: 2727 NORTH CENTRAL
PHOENIX, AZ 85004
Owner/operator country: US
Owner/operator telephone: (602) 263-6555
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: U-HAUL CENTER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: U-HAUL CENTER
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER (Continued)

1000912587

Date form received by agency: 10/12/1994
Site name: U-HAUL CENTER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004320342

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000912587
Registry ID: 110004320342
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004320342

NY MANIFEST:

Country: USA
EPA ID: NY0000879122
Facility Status: Not reported
Location Address 1: 1365 BRUCKNER BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000879122
Mailing Name: U-HAUL INTERNATIONAL
Mailing Contact: U-HAUL INTERNATIONAL
Mailing Address 1: 1365 BRUCKNER BLVD
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10467
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER (Continued)

1000912587

NY MANIFEST:
Document ID: NYB5114439
Manifest Status: C
seq: Not reported
Year: 1994
Trans1 State ID: PD1011
Trans2 State ID: Not reported
Generator Ship Date: 10/18/1994
Trans1 Recv Date: 10/18/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 10/18/1994
Part A Recv Date: / /
Part B Recv Date: 11/04/1994
Generator EPA ID: NY0000879122
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

AO278
ENE
1/8-1/4
0.220 mi.
1162 ft.

U-HAUL
1365 BRUCKNER BLVD.
BRONX, NY 10459
Site 4 of 4 in cluster AO

NY UST 1000961886
N/A

Relative:
Lower

UST:
Id/Status: 2-601957 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 593928.52244

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

UTM Y: 4519703.99860
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 23919
Affiliation Type: Facility Owner
Company Name: U-HAUL INTERNATIONAL
Contact Type: Not reported
Contact Name: Not reported
Address1: 2727 NORTH CENTRAL
Address2: Not reported
City: PHOENIX
State: AZ
Zip Code: 85004
Country Code: 001
Phone: (800) 528-0463
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23919
Affiliation Type: Mail Contact
Company Name: U-HAUL
Contact Type: Not reported
Contact Name: Not reported
Address1: 1365 BRUCKNER BOULEVARD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 542-8877
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23919
Affiliation Type: On-Site Operator
Company Name: U-HAUL
Contact Type: Not reported
Contact Name: BEE KUTCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8877
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23919
Affiliation Type: Emergency Contact
Company Name: U-HAUL INTERNATIONAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

Contact Type: Not reported
Contact Name: BEE KUTCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8877
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 01
Tank ID: 48496
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 02
Tank ID: 48497
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 03
Tank ID: 48498
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 04
Tank ID: 48499
Tank Status: Tank Converted to Non-Regulated Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 05
Tank ID: 48500
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

B00 - Tank External Protection - None

Tank Number: 06
Tank ID: 48501
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 07
Tank ID: 48502
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 08
Tank ID: 48503
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 09
Tank ID: 48504
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 10
Tank ID: 48505
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 11
Tank ID: 48506
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000961886

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 12
Tank ID: 48507
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 02/01/1964
Date Tank Closed: 07/14/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 13
Tank ID: 48508
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U-HAUL (Continued)

1000961886

Install Date: 02/01/1964
 Date Tank Closed: 08/01/1996
 Registered: True
 Tank Location: Underground
 Tank Type: Steel/carbon steel
 Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Pipe Model: Not reported
 Modified By: TRANSLAT
 Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
 C02 - Pipe Location - Underground/On-ground
 G00 - Tank Secondary Containment - None
 I00 - Overfill - None
 D00 - Pipe Type - No Piping
 J02 - Dispenser - Suction Dispenser
 H00 - Tank Leak Detection - None
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None

AS279
WNW
1/8-1/4
0.221 mi.
1169 ft.

971 KELLY STREET
971 KELLY STREET
BRONX, NY 10459
Site 3 of 5 in cluster AS

NY AST **U003394762**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-468150
 Program Type: PBS
 UTM X: 593111.12607
 UTM Y: 4519592.63083
 Expiration Date: 06/18/2017
 Site Type: Apartment Building/Office Building

Actual:
37 ft.

Affiliation Records:

Site Id: 20395
 Affiliation Type: Mail Contact
 Company Name: 971 KELLY ST HDFC
 Contact Type: Not reported
 Contact Name: ALBERT COLON
 Address1: 971 KELLY ST
 Address2: APT #4A
 City: BRONX
 State: NY
 Zip Code: 10459
 Country Code: 001
 Phone: (718) 304-4946
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NTFREEMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

971 KELLY STREET (Continued)

U003394762

Date Last Modified: 2015-07-08

Site Id: 20395
Affiliation Type: On-Site Operator
Company Name: 971 KELLY STREET
Contact Type: Not reported
Contact Name: S.J FUEL COMPANY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 855-6060
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-08

Site Id: 20395
Affiliation Type: Emergency Contact
Company Name: 971 KELLY ST HOUSING DEVELOPMENT FUND CORP
Contact Type: Not reported
Contact Name: JENNIFER COLON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 304-4946
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-08

Site Id: 20395
Affiliation Type: Facility Owner
Company Name: 971 KELLY ST HOUSING DEVELOPMENT FUND CORP
Contact Type: PRESIDENT
Contact Name: ALBERT COLON
Address1: 971 KELLY ST APT #4A
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (917) 673-8409
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-08

Tank Info:

Tank Number: 001
Tank Id: 37095

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

971 KELLY STREET (Continued)

U003394762

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
B03 - Tank External Protection - Original Impressed Current
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/2002
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 07/08/2015
Material Name: Not reported

Tank Number: ONE
Tank Id: 64906
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/02/2002
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

971 KELLY STREET (Continued)

U003394762

Last Modified: 07/08/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-468150
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DAMP
Facility Phone: (212) 863-7301
Facility Addr2: 971 KELLY STREET
Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DAMP
Emergency Tel: (212) 863-7301
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST #7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Name: NYC/HPD/DAMP
Mailing Address: 100 GOLD ST #7Z5
Mailing Address 2: 100 GOLD ST #7Z5
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7301
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/09/2001
Expiration: 03/06/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

971 KELLY STREET (Continued)

U003394762

Tank Internal: 0
Tank External: 3
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AQ280
NNW
1/8-1/4
0.222 mi.
1171 ft.

MTA NYCT SIMPSON WESTCHESTER AVE STATION
1043 SIMPSON ST
BRONX, NY 10459

RCRA NonGen / NLR 1016959781
NY MANIFEST NYP000971085

Site 3 of 4 in cluster AQ

Relative:
Higher

RCRA NonGen / NLR:

Actual:
59 ft.

Date form received by agency: 04/09/2015
Facility name: MTA NYCT SIMPSON WESTCHESTER AVE STATION
Facility address: 1043 SIMPSON ST
BRONX, NY 10459
EPA ID: NYP000971085
Mailing address: BROADWAY RM A27.63
NEW YORK, NY 10004
Contact: SHERRY BULKLEY
Contact address: BROADWAY RM A27.63
NEW YORK, NY 10004
Contact country: US
Contact telephone: (646) 252-5774
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT SIMPSON WESTCHESTER AVE STATION (Continued)

1016959781

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 09/15/2014
Site name: MTA NYCT SIMPSON WESTCHESTER AVE STATION
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP000971085
Facility Status: Not reported
Location Address 1: 1043 SIMPSON STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP000971085
Mailing Name: MTA NYCT SIMPSON WESTCHESTER AVE STATION
Mailing Contact: NYCTA
Mailing Address 1: 2 BROADWAY A27.72
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/23/2014
Trans1 Recv Date: 09/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000971085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT SIMPSON WESTCHESTER AVE STATION (Continued)

1016959781

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	010108104JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/16/2014
Trans1 Recv Date:	09/16/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000971085
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD002200046
TSD ID 2:	Not reported
Manifest Tracking Number:	010408066JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT SIMPSON WESTCHESTER AVE STATION (Continued)

1016959781

Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1429
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/24/2014
Trans1 Recv Date: 09/24/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000971085
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 010408117JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT SIMPSON WESTCHESTER AVE STATION (Continued)

1016959781

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 286
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/30/2014
Trans1 Recv Date: 09/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000971085
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 010408161JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 312
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT SIMPSON WESTCHESTER AVE STATION (Continued)

1016959781

Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AY281
West
1/8-1/4
0.222 mi.
1173 ft.

SPILL NUMBER 9806674
915 KELLY ST
BRONX, NY
Site 3 of 10 in cluster AY

NY LTANKS S104619663
N/A

Relative:
Lower

LTANKS:

Site ID: 96884
Spill Number/Closed Date: 9806674 / 1998-08-31
Spill Date: 1998-08-31
Spill Cause: Tank Failure
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
34 ft.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1998-08-31
CID: 312
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1998-08-31
Spill Record Last Update: 1998-09-08
Spiller Name: Not reported
Spiller Company: TIFFINY MAINTENANCE CO
Spiller Address: 887 SOUTHERN BLVD
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 86402
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MARTINKAT FAX TO ECS REFER TO FD,DEP 9/8/98 DEP CALLED, ASKED IF WE
CALL IT IN NEXT TIME, NOT FAX IT. 718-DEP-HELP"
Remarks: "van left on side of street - driver left - fd cleaning up now - some
may have entered the sewer"

Material:

Site ID: 96884
Operable Unit ID: 1067890

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9806674 (Continued)

S104619663

Operable Unit: 01
Material ID: 317827
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 20.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**AX282
NNW
1/8-1/4
0.222 mi.
1174 ft.**

**CON EDISON
1055 SOUTHERN BLVD
BRONX, NY 10459
Site 4 of 5 in cluster AX**

**NY MANIFEST S117314466
N/A**

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004615217
Facility Status: Not reported
Location Address 1: 1055 SOUTHERN BLVD
Code: BP
Location Address 2: SB 26756
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

**Actual:
59 ft.**

NY MANIFEST:
EPAID: NYP004615217
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/01/2014
Trans1 Recv Date: 08/01/2014
Trans2 Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117314466

TSD Site Recv Date: 08/04/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004615217
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002562314GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1600
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

283
 ENE
 1/8-1/4
 0.223 mi.
 1177 ft.

OCHUN AUTO REPAIR, CORP
993 EDGEWATER
BRONX, NY 10474

NY AST A100353061
 N/A

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-611391
 Program Type: PBS
 UTM X: 594014.88239
 UTM Y: 4519636.67415
 Expiration Date: 07/07/2015
 Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
30 ft.

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

OCHUN AUTO REPAIR, CORP (Continued)

A100353061

Site Id: 437085
Affiliation Type: Facility Owner
Company Name: MARIA A ADAMES
Contact Type: ACCT
Contact Name: LUIS F SORIANO
Address1: 9411 59TH AVE APT 18E
Address2: Not reported
City: ELMHURST
State: NY
Zip Code: 11373
Country Code: 001
Phone: (718) 378-3333
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-07

Site Id: 437085
Affiliation Type: Mail Contact
Company Name: OCHUN AUTO REPAIR, CORP
Contact Type: Not reported
Contact Name: MARIA A ADAMES
Address1: 9411 59TH AVE APT 18E
Address2: Not reported
City: ELMHURST
State: NY
Zip Code: 11373
Country Code: 001
Phone: (718) 378-3333
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-07

Site Id: 437085
Affiliation Type: On-Site Operator
Company Name: OCHUN AUTO REPAIR, CORP
Contact Type: Not reported
Contact Name: JOSE ROSARIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 378-3333
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-07

Site Id: 437085
Affiliation Type: Emergency Contact
Company Name: MARIA A ADAMES
Contact Type: Not reported
Contact Name: JOSE ROSARIO
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OCHUN AUTO REPAIR, CORP (Continued)

A100353061

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 378-3333
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-07

Tank Info:

Tank Number: 001
Tank Id: 235107
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/29/2003
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/07/2010
Material Name: Not reported

AS284
WNW
1/8-1/4
0.223 mi.
1177 ft.

**CON EDISON
958 WESTCHESTER AVE
BRONX, NY 10466**

RCRA NonGen / NLR 1019907482
ECHO NYP004834657

Site 4 of 5 in cluster AS

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/04/2015
Facility name: CON EDISON
Facility address: 958 WESTCHESTER AVE
BRONX, NY 10466

Actual:
41 ft.

EPA ID: NYP004834657
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported

EPA Region: 02
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019907482

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/04/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019907482
Registry ID: 110069696458
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069696458

AS285
WNW
1/8-1/4
0.223 mi.
1177 ft.

CON ED
958 WESTCHESTER AVE
BRONX, NY 10466
Site 5 of 5 in cluster AS

NY MANIFEST **S118259602**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004834657
Facility Status: Not reported
Location Address 1: 958 WESTCHESTER AVE
Code: BP
Location Address 2: SB 10823
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
41 ft.

NY MANIFEST:
EPAID: NYP004834657
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118259602

Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/04/2015
Trans1 Recv Date: 09/04/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/04/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004834657
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014466394JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118259602

Trans2 State ID: Not reported
Generator Ship Date: 09/04/2015
Trans1 Recv Date: 09/04/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/04/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004834657
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014466394JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

BA286
WSW
1/8-1/4
0.224 mi.
1182 ft.

CON EDISON
873 FOX AVE
BRONX, NY 10459
Site 1 of 2 in cluster BA

NY MANIFEST S117066142
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004587663
Facility Status: Not reported
Location Address 1: 873 FOX AVE
Code: BP
Location Address 2: SB 4261
Total Tanks: Not reported

Actual:
31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066142

Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004587663
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2014
Trans1 Recv Date: 07/07/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004587663
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002503520GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066142

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

BA287
WSW
1/8-1/4
0.224 mi.
1182 ft.

CON ED
873 FOX STREET FO
BRONX, NY 10459
Site 2 of 2 in cluster BA

NY MANIFEST **S118463689**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004855611
Facility Status: Not reported
Location Address 1: 873 FOX STREET FO
Code: BP
Location Address 2: SB 4261
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
31 ft.

NY MANIFEST:
EPAID: NYP004855611
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/19/2015
Trans1 Recv Date: 10/19/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004855611
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S118463689

Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002661524GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/19/2015
Trans1 Recv Date: 10/19/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004855611
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002661524GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON ED (Continued)

S118463689

Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 200
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

BB288
NE
1/8-1/4
0.226 mi.
1191 ft.

WHITLOCK PARKING AND STORAGE
1125 WHITLOCK AVENUE
BRONX, NY 10459
Site 1 of 2 in cluster BB

NY UST **U003418600**
NY HIST UST **N/A**

Relative:
Lower

Actual:
39 ft.

UST:
 Id/Status: 2-603713 / Unregulated/Closed
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: N/A
 UTM X: 593940.39636
 UTM Y: 4520179.31651
 Site Type: Unknown

Affiliation Records:
 Site Id: 25617
 Affiliation Type: Facility Owner
 Company Name: ERNEST A. BAVER
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: P.O. BOX 648
 Address2: Not reported
 City: OSSINING
 State: NY
 Zip Code: 10562
 Country Code: 001
 Phone: (914) 944-8221
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

Date Last Modified: 2004-03-04

Site Id: 25617
Affiliation Type: Mail Contact
Company Name: P.O. BOX 648
Contact Type: Not reported
Contact Name: ERNEST A. BAVER
Address1: Not reported
Address2: Not reported
City: OSSINING
State: NY
Zip Code: 10562
Country Code: 001
Phone: (914) 944-8221
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25617
Affiliation Type: On-Site Operator
Company Name: WHITLOCK PARKING AND STORAGE
Contact Type: Not reported
Contact Name: RAMEY AUTO GAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 589-0047
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25617
Affiliation Type: Emergency Contact
Company Name: ERNEST A. BAVER
Contact Type: Not reported
Contact Name: ALFREDO SANTIAGO MNG.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-1853
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 55379

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 55380
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 55381
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 55382
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 12/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

HIST UST:

PBS Number: 2-603713
SPDES Number: Not reported
Emergency Contact: ALFREDO SANTIAGO MNG.
Emergency Telephone: (718) 542-1853
Operator: RAMEY AUTO GAS
Operator Telephone: (718) 589-0047
Owner Name: ERNEST A. BAVER
Owner Address: P.O. BOX 648
Owner City,St,Zip: OSSINING, NY 10562
Owner Telephone: (914) 944-8221
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: P.O. BOX 648
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City,St,Zip: OSSINING, NY 10562
Mailing Contact: ERNEST A. BAVER
Mailing Telephone: (914) 944-8221
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 1125 WHITLOCK AVENUE
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/21/1998
Expiration Date: 10/29/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2
Tank Id: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITLOCK PARKING AND STORAGE (Continued)

U003418600

Capacity (gals): 1000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR289
SE
1/8-1/4
0.226 mi.
1192 ft.

CON EDISON
1212 GILBERT PLACE
BRONX, NY 10474

NY MANIFEST S117737875
N/A

Site 2 of 3 in cluster AR

Relative:
Higher

NY MANIFEST:

Country: USA
EPA ID: NYP004685905
Facility Status: Not reported
Location Address 1: 1212 GILBERT PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Actual:
78 ft.

NY MANIFEST:

EPAID: NYP004685905
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/28/2014
Trans1 Recv Date: 10/28/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004685905
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564296GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117737875

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 4000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

**AX290
NNW
1/8-1/4
0.226 mi.
1194 ft.**

**CON EDISON
SOUTHERN BLVD & WESTCHESTER AVE
BRONX, NY**

**NY MANIFEST S117536879
N/A**

Site 5 of 5 in cluster AX

**Relative:
Higher**

NY MANIFEST:
Country: USA
EPA ID: NYP004693859
Facility Status: Not reported
Location Address 1: SOUTHERN BLVD & WESTCHESTER AVE
Code: BP
Location Address 2: TM 201
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

**Actual:
59 ft.**

NY MANIFEST:
EPAID: NYP004693859
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117536879

seq: Not reported
 Year: 2014
 Trans1 State ID: NJ0000027193
 Trans2 State ID: Not reported
 Generator Ship Date: 11/12/2014
 Trans1 Recv Date: 11/12/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/12/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004693859
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD002200046
 TSD ID 2: Not reported
 Manifest Tracking Number: 012771283JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 2000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AU291
ESE
1/8-1/4
0.229 mi.
1207 ft.

HUNTS POINT APARTMENTS
860 BRYANT AVENUE
BRONX, NY 10474
Site 2 of 2 in cluster AU

NY AST A100175559
N/A

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Unregulated/Closed
 Facility Id: 2-605281

Actual:
34 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175559

Program Type: PBS
UTM X: 593900.86459
UTM Y: 4519236.48932
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27150
Affiliation Type: On-Site Operator
Company Name: HUNTS POINT APARTMENTS
Contact Type: Not reported
Contact Name: NELSON CANCEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 413-3852
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-07-27

Site Id: 27150
Affiliation Type: Facility Owner
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 885 SECOND AVE, 31ST FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 502-7200
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Site Id: 27150
Affiliation Type: Emergency Contact
Company Name: HUNTS POINT APARTMENTS, LP
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 784-0156
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT APARTMENTS (Continued)

A100175559

Site Id: 27150
Affiliation Type: Mail Contact
Company Name: RELIANT REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: MICHAEL BRYANTSEV
Address1: 885 SECOND AVE
Address2: 16TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (646) 681-3361
EMail: MBRYANTSEV@RELIANTRS.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-07-22

Tank Info:

Tank Number: 01
Tank Id: 59672
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
1
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/23/1981
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/27/2016
Register: True
Modified By: MXLAY
Last Modified: 07/22/2016
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQ292
NNW
1/8-1/4
0.229 mi.
1208 ft.

CON EDISON
1020 FOX ST
BRONX, NY 10459
Site 4 of 4 in cluster AQ

NY MANIFEST S117316652
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004639373
Facility Status: Not reported
Location Address 1: 1020 FOX ST
Code: BP
Location Address 2: SB 4298
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

Actual:
60 ft.

NY MANIFEST:
EPAID: NYP004639373
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/26/2014
Trans1 Recv Date: 08/26/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004639373
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002609131GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117316652

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AR293
SE
1/8-1/4
0.230 mi.
1214 ft.

836 FAILE STREET
836 FAILE STREET
BRONX, NY 10474
Site 3 of 3 in cluster AR

NY AST U003394422
NY HIST AST N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-453072
 Program Type: PBS
 UTM X: 593836.25103
 UTM Y: 4519171.09346
 Expiration Date: 12/23/2018
 Site Type: Apartment Building/Office Building

Actual:
73 ft.

Affiliation Records:
 Site Id: 19824
 Affiliation Type: On-Site Operator
 Company Name: 836 FAILE REALTY LLC
 Contact Type: Not reported
 Contact Name: ASHER SHAFRAN
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 999
 Phone: (212) 996-6456
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NTFREEMA
 Date Last Modified: 2015-11-16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

836 FAILE STREET (Continued)

U003394422

Site Id: 19824
Affiliation Type: Emergency Contact
Company Name: 836 FAILE REALTY LLC
Contact Type: Not reported
Contact Name: ASHER SHAFRAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 996-6456
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-16

Site Id: 19824
Affiliation Type: Facility Owner
Company Name: 836 FAILE REALTY LLC
Contact Type: MEMBER
Contact Name: ASHER SHAFRAN
Address1: 325 EAST 104TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10029
Country Code: 001
Phone: (212) 996-6456
EMail: USHISHAFRAN@AOL.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-16

Site Id: 19824
Affiliation Type: Mail Contact
Company Name: 836 FAILE REALTY LLC
Contact Type: MEMBER
Contact Name: ASHER SHAFRAN
Address1: 325 EAST 104TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10029
Country Code: 001
Phone: (212) 996-6456
EMail: USHISHAFRAN@AOL.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-11-16

Tank Info:

Tank Number: 001
Tank Id: 35641
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

836 FAILE STREET (Continued)

U003394422

Equipment Records:

C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1959
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 11/16/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-453072
SWIS Code: 6001
Operator: JUAN ORTIZ
Facility Phone: (917) 616-0146
Facility Addr2: 836 FAILE STREET
Facility Type: PRIVATE RESIDENCE
Emergency: ALEXIS TEJADA
Emergency Tel: (718) 993-9060
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 155 REALTY CORP. C/O LEVITES REALTY
Owner Address: 341 EAST 149TH STREET
Owner City,St,Zip: BRONX, NY 10474
Federal ID: Not reported
Owner Tel: (718) 665-0940
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: LEVITES REALTY MANAGEMENT CORP.
Mailing Address: 341 EAST 149TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10451
Mailing Telephone: (718) 993-9060
Owner Mark: Third Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

836 FAILE STREET (Continued)

U003394422

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/21/2000
Expiration: 06/15/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AW294
SW
1/8-1/4
0.230 mi.
1215 ft.

**MILSON SERVICE INC.
857 SOUTHERN BOULEVARD
BRONX, NY 10459**
Site 3 of 6 in cluster AW

**NY UST U004047599
N/A**

**Relative:
Lower**

UST:
Id/Status: 2-609294 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A

**Actual:
28 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILSON SERVICE INC. (Continued)

U004047599

UTM X: 593225.88801
UTM Y: 4519142.66320
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 31139
Affiliation Type: Facility Owner
Company Name: MILSON SERVICE INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 857 SOUTHERN BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (914) 699-9096
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31139
Affiliation Type: Mail Contact
Company Name: MILSON SERVICE INC.
Contact Type: Not reported
Contact Name: SELWYN MILLER
Address1: 539 BLEEKER AVENUE
Address2: Not reported
City: MAMARONECK
State: NY
Zip Code: 10543
Country Code: 001
Phone: (914) 698-9096
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31139
Affiliation Type: On-Site Operator
Company Name: MILSON SERVICE INC.
Contact Type: Not reported
Contact Name: SELWYN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 699-9096
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 31139
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILSON SERVICE INC. (Continued)

U004047599

Company Name: MILSON SERVICE INC.
Contact Type: Not reported
Contact Name: SELWYN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 699-9096
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 67046
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 551
Install Date: Not reported
Date Tank Closed: 08/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 002
Tank ID: 67047
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 551
Install Date: Not reported
Date Tank Closed: 08/01/2003
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILSON SERVICE INC. (Continued)

U004047599

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

BC295
ESE
1/8-1/4
0.234 mi.
1236 ft.

CON EDISON
LONGFELLOW AVE & SENECA AVE
BRONX, NY 10474

RCRA NonGen / NLR **1019907896**
ECHO **NYP004839522**

Site 1 of 3 in cluster BC

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/16/2015
Facility name: CON EDISON
Facility address: LONGFELLOW AVE & SENECA AVE
BRONX, NY 10474
EPA ID: NYP004839522
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
24 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019907896

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/16/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:

Envid: 1019907896
Registry ID: 110069644665
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110069644665

**BC296
ESE
1/8-1/4
0.234 mi.
1236 ft.**

**CON EDISON MANHOLE: 24865
SENECA AVE & LONGFELLOW AVE
BRONX, NY 10463**

**RCRA NonGen / NLR 1016971633
NY MANIFEST NYP004453767**

Site 2 of 3 in cluster BC

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 03/27/2014
Facility name: CON EDISON MANHOLE: 24865
Facility address: SENECA AVE & LONGFELLOW AVE
BRONX, NY 10463
EPA ID: NYP004453767
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
24 ft.**

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 24865 (Continued)

1016971633

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/27/2014
Site name: CON EDISON MANHOLE: 24865
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004453767
Facility Status: Not reported
Location Address 1: SENECA AVE LONGFELLOW AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004453767
Mailing Name: CON EDISON
Mailing Contact: CON EDISION
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/27/2014
Trans1 Recv Date: 02/27/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004453767
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002219069GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 24865 (Continued)

1016971633

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 120
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

BC297
ESE
1/8-1/4
0.234 mi.
1236 ft.

CON EDISON
LONGFELLOW AVE & SENECA AVE
BRONX, NY 10474
Site 3 of 3 in cluster BC

NY MANIFEST **S118259881**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004839522
Facility Status: Not reported
Location Address 1: LONGFELLOW AVE & SENECA AVE
Code: BP
Location Address 2: VS 2603
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
24 ft.

NY MANIFEST:
EPAID: NYP004839522
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118259881

Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/16/2015
Trans1 Recv Date: 09/16/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/21/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004839522
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014470865JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S118259881

Generator Ship Date: 09/16/2015
 Trans1 Recv Date: 09/16/2015
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/21/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004839522
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD002200046
 TSD ID 2: Not reported
 Manifest Tracking Number: 014470865JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 400
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AW298
SW
1/8-1/4
0.234 mi.
1238 ft.

APARTMENT BUILDING
858 SOUTHERN BLVD
BRONX, NY
Site 4 of 6 in cluster AW

NY LTANKS **S102662824**
N/A

Relative:
Lower

LTANKS:

Site ID: 100548
 Spill Number/Closed Date: 9612473 / 1997-02-13
 Spill Date: 1997-01-19
 Spill Cause: Tank Overfill
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S102662824

Cleanup Meets Standard: False
SWIS: 0301
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 1997-01-19
CID: 297
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1997-01-19
Spill Record Last Update: 1997-02-13
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: SUPERINTENDANT
Spiller Phone: (917) 738-7038
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 89248
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MULQUEEN "
Remarks: "DRIVER OVERFILLED THE TANK - CLEAN UP CREW ON SCENE"

Material:
Site ID: 100548
Operable Unit ID: 1043990
Operable Unit: 01
Material ID: 341116
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AW299 858-860 SOUTHERN BLVD
SW 858-860 SOUTHERN BLVD
1/8-1/4 NEW YORK CITY, NY 10459
0.234 mi.
1238 ft. Site 5 of 6 in cluster AW

NY AST U003392738
NY HIST AST N/A

Relative: AST:
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Unregulated/Closed
29 ft. Facility Id: 2-240591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

858-860 SOUTHERN BLVD (Continued)

U003392738

Program Type: PBS
UTM X: 593240.64239
UTM Y: 4519139.32835
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9122
Affiliation Type: On-Site Operator
Company Name: 858-860 SOUTHERN BLVD
Contact Type: Not reported
Contact Name: JOSE MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 237-0600
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-06-15

Site Id: 9122
Affiliation Type: Emergency Contact
Company Name: 858-862 ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: GREGORY RAMINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 237-0600
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-06-15

Site Id: 9122
Affiliation Type: Facility Owner
Company Name: 858-862 ASSOCIATES, LLC
Contact Type: AGENT
Contact Name: GREGORY RAMINEZ
Address1: 1046 MCLEAN AVE.
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 237-0600
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-06-15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

858-860 SOUTHERN BLVD (Continued)

U003392738

Site Id: 9122
Affiliation Type: Mail Contact
Company Name: NORWAX ASSOCIATES INC.
Contact Type: Not reported
Contact Name: GREGORY RAMINEZ
Address1: 1046 MCLEAN AVE.
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 237-0600
EMail: GREG@NORWAXASSOC.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-06-15

Tank Info:

Tank Number: 001
Tank Id: 25175
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1944
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/21/2010
Register: True
Modified By: JAAVERSA
Last Modified: 06/01/2016
Material Name: Not reported

HIST AST:

PBS Number: 2-240591
SWIS Code: 6001
Operator: SEBCO MANAEMENT CO INC
Facility Phone: (212) 542-0669
Facility Addr2: 858 SOUTHERN BLVD
Facility Type: APARTMENT BUILDING
Emergency: SEBCO SECURITY PETER PEREZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

858-860 SOUTHERN BLVD (Continued)

U003392738

Emergency Tel: (212) 542-1650
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEBCO HDCI
Owner Address: 862 SOUTHERN BLVD
Owner City,St,Zip: NEW YORK, NY 10459
Federal ID: Not reported
Owner Tel: (212) 542-0669
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SEBCO HDCI
Mailing Address: 862 SOUTHERN BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10459
Mailing Telephone: (212) 542-0669
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/06/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

858-860 SOUTHERN BLVD (Continued)

U003392738

Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**AW300
SW
1/8-1/4
0.235 mi.
1240 ft.**

**CON EDISON
852 FOX ST
BRONX, NY 10459
Site 6 of 6 in cluster AW**

**NY MANIFEST S117066279
N/A**

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NYP004589164
Facility Status: Not reported
Location Address 1: 852 FOX ST
Code: BP
Location Address 2: SB 4263
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

**Actual:
30 ft.**

NY MANIFEST:
EPAID: NYP004589164
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/08/2014
Trans1 Recv Date: 07/08/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004589164
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066279

TSDF ID 2: Not reported
Manifest Tracking Number: 002503592GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AY301
West
1/8-1/4
0.236 mi.
1247 ft.

MIRANDA'S DRY CLEANERS
930 EAST 163RD STREET
BRONX, NY 10459
Site 4 of 10 in cluster AY

NY DRYCLEANERS S109527289
N/A

Relative:
Lower

DRYCLEANERS:
Facility ID: 2-6007-00256
Phone Number: 718-328-8480
Region: Not reported
Registration Effective Date: 1/17/2003 11:35:33:983
Inspection Date: 07DEC13
Install Date: 85/97
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AY302 **MIRANDA CLEANERS**
West **930 E 163RD ST**
1/8-1/4 **BRONX, NY 10459**
0.236 mi.
1247 ft. **Site 5 of 10 in cluster AY**

RCRA-SQG **1000152004**
ICIS **NYD982721813**
US AIRS
FINDS
ECHO
NY MANIFEST

Relative:
Lower

RCRA-SQG:

Actual:
35 ft.

Date form received by agency: 01/01/2007
Facility name: MIRANDAS DRY CLEANERS
Facility address: 930 E 163RD ST
 BRONX, NY 10459

EPA ID: NYD982721813
Mailing address: E 163RD ST
 BRONX, NY 10459

Contact: Not reported
Contact address: E 163RD ST
 BRONX, NY 10459

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: UNKNOWN
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MIRANDAS DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: MIRANDAS DRY CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 01/30/1989
Site name: MIRANDAS DRY CLEANERS
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ICIS:

Enforcement Action ID: NY000A0000260070025600313
FRS ID: 110001597727
Action Name: MIRANDA'S CLEANERS 360050040500313
Facility Name: MIRANDA'S CLEANERS
Facility Address: 930 E 163RD ST
BRONX, NY 104594209
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.820988
Longitude in Decimal Degrees: -73.896844

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Permit Type Desc: Not reported
Program System Acronym: NY0000002600700256
Facility NAICS Code: 812320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260070025600308
FRS ID: 110001597727
Action Name: MIRANDA'S CLEANERS 360050040500308
Facility Name: MIRANDA'S CLEANERS
Facility Address: 930 E 163RD ST
BRONX, NY 104594209

Enforcement Action Type: Administrative Order
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAO
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.820988
Longitude in Decimal Degrees: -73.896844
Permit Type Desc: Not reported
Program System Acronym: NY0000002600700256
Facility NAICS Code: 812320
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000260070025600306
FRS ID: 110001597727
Action Name: MIRANDA'S CLEANERS 360050040500306
Facility Name: MIRANDA'S CLEANERS
Facility Address: 930 E 163RD ST
BRONX, NY 104594209

Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.820988
Longitude in Decimal Degrees: -73.896844
Permit Type Desc: Not reported
Program System Acronym: NY0000002600700256
Facility NAICS Code: 812320
Tribal Land Code: Not reported

Enforcement Action ID: 02-1998-0213
FRS ID: 110001597727
Action Name: MIRANDA CLEANERS
Facility Name: MIRANDA CLEANERS
Facility Address: 930 E 163RD ST
BRONX, NY 10459
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: 7216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.821
Longitude in Decimal Degrees: -73.89684
Permit Type Desc: Not reported
Program System Acronym: 30239
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: MIRANDA CLEANERS
Address: 930 E 163RD ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: MIRANDA CLEANERS
Address: 930 E 163RD ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: MIRANDA CLEANERS
Address: 930 E 163RD ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

US AIRS (AFS):
Envid: 1000152004
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
D and B Number: Not reported
Facility Site Name: MIRANDA'S CLEANERS
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1996-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-07-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-05-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-01-24 00:00:00
Activity Status Date: 2003-01-24 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-11-21 00:00:00
Activity Status Date: 2002-11-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-05-08 00:00:00
Activity Status Date: 2003-05-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-05-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Activity Date: 2002-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-24 00:00:00
Activity Status Date: 2003-01-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 02
Programmatic ID: AIR NY0000002600700256
Facility Registry ID: 110001597727
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-11-21 00:00:00
Activity Status Date: 2002-11-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110001597727

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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MIRANDA CLEANERS (Continued)

1000152004

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1000152004
Registry ID: 110001597727
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001597727

NY MANIFEST:

Country: USA
EPA ID: NYD982721813
Facility Status: Not reported
Location Address 1: 930 EAST 163RD STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982721813
Mailing Name: MIRANDA CLEANERS
Mailing Contact: JOSE MIRANDA
Mailing Address 1: 930 EAST 163RD STREET
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123288480

NY MANIFEST:

Document ID: NYC5824034
Manifest Status: Not reported
seq: 01
Year: 2000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 10/26/2000
Trans1 Recv Date: 10/26/2000
Trans2 Recv Date: 10/31/2000
TSD Site Recv Date: 11/03/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982721813
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00720
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6218763
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: NJ044
Generator Ship Date: 08/16/2000
Trans1 Recv Date: 08/16/2000

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Trans2 Recv Date: 08/18/2000
TSD Site Recv Date: 08/23/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982721813
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00780
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC4670853
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: NYLP3931
Trans2 State ID: MO001
Generator Ship Date: 03/13/1997
Trans1 Recv Date: 03/13/1997
Trans2 Recv Date: 03/18/1997
TSD Site Recv Date: 03/19/1997
Part A Recv Date: 03/21/1997
Part B Recv Date: 04/04/1997
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC4466935
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: NYLP3931
Trans2 State ID: MO001
Generator Ship Date: 02/07/1997
Trans1 Recv Date: 02/07/1997
Trans2 Recv Date: 02/11/1997
TSD Site Recv Date: 02/12/1997
Part A Recv Date: 02/21/1997
Part B Recv Date: 02/28/1997
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC4894817
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: AM6252NY
Trans2 State ID: M0001
Generator Ship Date: 11/17/1997
Trans1 Recv Date: 11/19/1997
Trans2 Recv Date: 12/02/1997
TSD Site Recv Date: 12/04/1997
Part A Recv Date: 12/03/1997
Part B Recv Date: 01/08/1998
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00145
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC4871935
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: AM6252NY
Trans2 State ID: MO001
Generator Ship Date: 09/23/1997
Trans1 Recv Date: 09/23/1997
Trans2 Recv Date: 09/30/1997
TSD Site Recv Date: 10/01/1997
Part A Recv Date: 10/06/1997

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Part B Recv Date: 10/24/1997
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC3817675
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 04/07/1995
Trans1 Recv Date: 04/07/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/07/1995
Part A Recv Date: 04/17/1995
Part B Recv Date: 04/18/1995
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC3660096
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 08/29/1995
Trans1 Recv Date: 08/29/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 08/29/1995
Part A Recv Date: 09/12/1995
Part B Recv Date: 09/12/1995
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980785760
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC1756618
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 08/06/1992
Trans1 Recv Date: 08/06/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 08/06/1992
Part A Recv Date: 08/17/1992
Part B Recv Date: 08/13/1992
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00120
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC1452306
Manifest Status: C
seq: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIRANDA CLEANERS (Continued)

1000152004

Year: 1992
Trans1 State ID: NYAY9381
Trans2 State ID: Not reported
Generator Ship Date: 01/23/1992
Trans1 Recv Date: 01/23/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 01/23/1992
Part A Recv Date: 02/11/1992
Part B Recv Date: 01/31/1992
Generator EPA ID: NYD982721813
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
130 additional NY_MANIFEST: record(s) in the EDR Site Report.

AZ303
East
1/8-1/4
0.237 mi.
1249 ft.

CON EDISON
EDGEWATER RD & GARRISON AVE
BRONX, NY 10474
Site 2 of 3 in cluster AZ

NY MANIFEST **S117538322**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004709887
Facility Status: Not reported
Location Address 1: EDGEWATER RD & GARRISON AVE
Code: BP
Location Address 2: DRIP WATER
Total Tanks: Not reported
Location City: BRONX

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117538322

Location State: NY
Location Zip: 10474
Location Zip 4: Not reported
NY MANIFEST:
EPAID: NYP004709887
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/23/2014
Trans1 Recv Date: 12/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004709887
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: 004808628FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 80
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117538322

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/23/2014
Trans1 Recv Date: 12/23/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004709887
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: 004808628FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 40
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AY304
West
1/8-1/4
0.237 mi.
1250 ft.

DXK DEVELOPMENT, LTD.
938 INTERVALE AVENUE
BRONX, NY 10459

Site 6 of 10 in cluster AY

NY AST **A100175309**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603270
Program Type: PBS
UTM X: 593036.55849
UTM Y: 4519414.84642
Expiration Date: 12/19/2017
Site Type: Apartment Building/Office Building

Actual:
35 ft.

Affiliation Records:

Site Id: 25200
Affiliation Type: Emergency Contact
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: Not reported
Contact Name: XAVIER BOLANOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 741-6227
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25200
Affiliation Type: Mail Contact
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: Not reported
Contact Name: JORGE J. BOLANOS
Address1: 44 CHESTNUT STREET
Address2: Not reported
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 741-6227
EMail: DXKREALTY@OPTONLINE.NET
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-11

Site Id: 25200
Affiliation Type: Facility Owner
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: PRESIDENT
Contact Name: JORGE J. BOLANOS
Address1: 58 BIRCHWOOD DRIVE
Address2: Not reported
City: NEW HYDE PARK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DXK DEVELOPMENT, LTD. (Continued)

A100175309

State: NY
Zip Code: 11040
Country Code: 001
Phone: (516) 741-6227
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2007-10-11

Site Id: 25200
Affiliation Type: On-Site Operator
Company Name: DXK DEVELOPMENT, LTD.
Contact Type: Not reported
Contact Name: JORGE BOLANOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 741-6227
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 53654
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
C01 - Pipe Location - Aboveground
A02 - Tank Internal Protection - Rubber Liner
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1932
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DXK DEVELOPMENT, LTD. (Continued)

A100175309

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 01/16/2013
Material Name: Not reported

AY305
West
1/8-1/4
0.237 mi.
1253 ft.

936 INTERVALE AVENUE
936 INTERVALE AVENUE
BRONX, NY 10459

NY AST **A100077847**
N/A

Site 7 of 10 in cluster AY

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-331430
Program Type: PBS
UTM X: 593039.86932
UTM Y: 4519406.45008
Expiration Date: 12/02/2018
Site Type: Apartment Building/Office Building

Actual:
34 ft.

Affiliation Records:

Site Id: 15648
Affiliation Type: On-Site Operator
Company Name: 936 INTERVALE AVENUE
Contact Type: Not reported
Contact Name: WILLIE RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 662-6768
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-07-28

Site Id: 15648
Affiliation Type: Emergency Contact
Company Name: ZAM 936 CORPORATION
Contact Type: Not reported
Contact Name: LOUIS ZAMBOLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 873-1556
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2009-07-28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

936 INTERVALE AVENUE (Continued)

A100077847

Site Id: 15648
Affiliation Type: Mail Contact
Company Name: ZAM 936 CORPORATION
Contact Type: PRESIDENT
Contact Name: LOUIS ZAMBOLI
Address1: 936 INTERVALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 542-7673
EMail: MJZ331@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-11-04

Site Id: 15648
Affiliation Type: Facility Owner
Company Name: ZAM 936 LLC
Contact Type: PRESIDENT
Contact Name: LOUIS ZAMBOLI
Address1: 936 INTERVALE AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10459
Country Code: 001
Phone: (718) 542-7673
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-18

Tank Info:

Tank Number: 001
Tank Id: 20749
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

936 INTERVALE AVENUE (Continued)

A100077847

Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1959
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/21/2013
Material Name: Not reported

BB306
NNE
1/8-1/4
0.238 mi.
1258 ft.

CON EDISON
1050 LONGFELLOW AVE
BRONX, NY
Site 2 of 2 in cluster BB

NY MANIFEST S117319425
N/A

Relative:
Higher

NY MANIFEST:
Country: USA
EPA ID: NYP004671921
Facility Status: Not reported
Location Address 1: 1050 LONGFELLOW AVE
Code: BP
Location Address 2: SB 17588
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
50 ft.

NY MANIFEST:
EPAID: NYP004671921
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/03/2014
Trans1 Recv Date: 10/03/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117319425

Generator EPA ID: NYP004671921
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 013255754JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

**307
 NW
 1/8-1/4
 0.240 mi.
 1268 ft.**

**CONSOLIDATED EDISON
 TIFFANY & 165TH STREET
 BRONX, NY 10451**

**NY MANIFEST S112140303
 N/A**

**Relative:
 Higher**

NY MANIFEST:
 Country: USA
 EPA ID: NYP004250593
 Facility Status: Not reported
 Location Address 1: TIFFANY & 165TH STREET
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10451
 Location Zip 4: Not reported

**Actual:
 56 ft.**

NY MANIFEST:
 EPAID: NYP004250593

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S112140303

Mailing Name: CONSOLIDATED EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/29/2012
Trans1 Recv Date: 03/29/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/30/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004250593
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: 003207234FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 45.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

S112140303

Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

AY308
West
1/8-1/4
0.241 mi.
1271 ft.

952 INTERVALE AVENUE
952 INTERVALE AVENUE
BRONX, NY 10459
Site 8 of 10 in cluster AY

NY AST **S107784103**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Inactive
 Facility Id: 2-605252
 Program Type: PBS
 UTM X: 593028.84527
 UTM Y: 4519515.61704
 Expiration Date: N/A
 Site Type: Apartment Building/Office Building

Actual:
35 ft.

Affiliation Records:

Site Id: 27121
 Affiliation Type: Facility Owner
 Company Name: ADOLFO & M RODREGUEZ
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 952 INTERVALE AVENUE
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10459
 Country Code: 001
 Phone: (718) 542-8050
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Site Id: 27121
 Affiliation Type: Mail Contact
 Company Name: 952-956 INTERVALE REALTY CORP.
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 952 INTERVALE AVENUE
 Address2: BASEMENT
 City: BRONX
 State: NY
 Zip Code: 10459
 Country Code: 001
 Phone: (718) 542-8050
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Site Id: 27121
 Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

952 INTERVALE AVENUE (Continued)

S107784103

Company Name: 952 INTERVALE AVENUE
Contact Type: Not reported
Contact Name: ADOLFO RODREGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8050
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27121
Affiliation Type: Emergency Contact
Company Name: ADOLFO & M RODREGUEZ
Contact Type: Not reported
Contact Name: ADOLFO RODREGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 542-8050
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 59632
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

952 INTERVALE AVENUE (Continued)

S107784103

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/26/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

HIST AST:

PBS Number: 2-605252
SWIS Code: 6001
Operator: ADOLFO RODREGUEZ
Facility Phone: (718) 542-8050
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: ADOLFO RODREGUEZ
Emergency Tel: (718) 542-8050
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ADOLFO & M RODREGUEZ
Owner Address: 952 INTERVALE AVENUE
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (718) 542-8050
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: 952-956 INTERVALE REALTY CORP.
Mailing Address: 952 INTERVALE AVENUE
Mailing Address 2: BASEMENT
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (718) 542-8050
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Certification Flag: False
Certification Date: 02/23/2001
Expiration: 02/21/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

952 INTERVALE AVENUE (Continued)

S107784103

Tank Location: ABOVEGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 02/26/2001
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AY309
West
1/8-1/4
0.241 mi.
1274 ft.

SPILL NUMBER 0010726
935 E 163 ST
BRONX, NY
Site 9 of 10 in cluster AY

NY LTANKS S104877501
N/A

Relative:
Lower

LTANKS:
Site ID: 83415
Spill Number/Closed Date: 0010726 / 2001-01-05
Spill Date: 2000-12-26
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 2000-12-26
CID: 246
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-12-26
Spill Record Last Update: 2001-01-08
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0010726 (Continued)

S104877501

Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: JACK ZADRIMA
Spiller Phone: (718) 931-5394
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 76766
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD Tank overflow. Spil contained in the tank room. Also another spill found in the boiler room due to the boiler melfunctioning. Cleanedup by Estmond."
Remarks: "tank overflow caused material to be deposited in basement at location. Material contained - unk if cleanup is in progress."

Material:
Site ID: 83415
Operable Unit ID: 832759
Operable Unit: 01
Material ID: 544615
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AY310
West
1/8-1/4
0.241 mi.
1274 ft.

935 EAST 163RD STREET
935 E 163RD ST
BRONX, NY 10459
Site 10 of 10 in cluster AY

NY AST A100166427
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-098213
Program Type: PBS
UTM X: 593046.68474
UTM Y: 4519481.14584
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
35 ft.

Affiliation Records:
Site Id: 2851
Affiliation Type: On-Site Operator
Company Name: 935 EAST 163RD STREET
Contact Type: Not reported
Contact Name: NEGRO
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

935 EAST 163RD STREET (Continued)

A100166427

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-03-31

Site Id: 2851
Affiliation Type: Emergency Contact
Company Name: EAST 163RD LLC
Contact Type: Not reported
Contact Name: WILLIAM FERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 931-5394
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2851
Affiliation Type: Facility Owner
Company Name: EAST 163RD LLC
Contact Type: MGR.
Contact Name: FRANK LOPIANO
Address1: 4419 3RD AVE , STE 4A.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 931-5394
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-03-31

Site Id: 2851
Affiliation Type: Mail Contact
Company Name: EAST 163RD LLC
Contact Type: Not reported
Contact Name: FRANK LOPIANO
Address1: 4419 3RD AVE , STE 4A.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 228-0020
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

935 EAST 163RD STREET (Continued)

A100166427

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-03-31

Tank Info:

Tank Number: 001
Tank Id: 10083
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1910
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/04/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 03/19/2015
Material Name: Not reported

311
WNW
1/8-1/4
0.242 mi.
1277 ft.

**952-956 INTERVALE REALTY
952 AND 956 INTERVALE AVENUE
BRONX, NY 10459**

**NY TANKS S118484308
N/A**

**Relative:
Lower**

TANKS:
Facility Id: 2-605253
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 02/21/2021
UTM X: 593027.12316
UTM Y: 4519536.69042

**Actual:
35 ft.**

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

312
WNW
1/8-1/4
0.246 mi.
1297 ft.

997 KELLY STREET
997 KELLY STREET
BRONX, NY 10459

NY AST **A100147103**
N/A

Relative:
Lower

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-604101
 Program Type: PBS
 UTM X: 593113.28188
 UTM Y: 4519698.42320
 Expiration Date: 02/01/2022
 Site Type: Apartment Building/Office Building

Actual:
39 ft.

Affiliation Records:
 Site Id: 25985
 Affiliation Type: Facility Owner
 Company Name: 997 ASSOCIATES INC
 Contact Type: SECRETARY
 Contact Name: JOHN CORCORAN
 Address1: PO BOX 589
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10470
 Country Code: 001
 Phone: (718) 578-7531
 EMail: Not reported
 Fax Number: Not reported
 Modified By: MRBARROW
 Date Last Modified: 2016-08-30

Site Id: 25985
 Affiliation Type: Mail Contact
 Company Name: 997 ASSOCIATES INC
 Contact Type: Not reported
 Contact Name: MARTIN ROONEY
 Address1: PO BOX 540756
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10454
 Country Code: 001
 Phone: (718) 842-9417
 EMail: Not reported
 Fax Number: Not reported
 Modified By: TRANSLAT
 Date Last Modified: 2004-03-04

Site Id: 25985
 Affiliation Type: On-Site Operator
 Company Name: 997 KELLY STREET
 Contact Type: Not reported
 Contact Name: MANUEL PACHECO
 Address1: Not reported
 Address2: Not reported
 City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

997 KELLY STREET (Continued)

A100147103

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-9413
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 25985
Affiliation Type: Emergency Contact
Company Name: 997 ASSOCIATES INC
Contact Type: Not reported
Contact Name: MARTIN ROONEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-9413
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 56690
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 08/30/2016
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BD313
South
1/8-1/4
0.246 mi.
1301 ft.

PER SCHOLAS INC
1231 LAFAYETTE AVE
BRONX, NY 10474

RCRA NonGen / NLR **1004762574**
FINDS **NYR000098327**
ECHO

Site 1 of 5 in cluster BD

Relative:
Higher

RCRA NonGen / NLR:

Actual:
76 ft.

Date form received by agency: 01/01/2007
Facility name: PER SCHOLAS INC
Facility address: 1231 LAFAYETTE AVE
BRONX, NY 10474
EPA ID: NYR000098327
Mailing address: LAFAYETTE AVE
BRONX, NY 10474
Contact: EDWARD CAMPBELL
Contact address: LAFAYETTE AVE
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 991-8400
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WALTER CAMN ASSOCIATES
Owner/operator address: 890 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 842-5588
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: WALTER CAMN ASSOCIATES
Owner/operator address: 890 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 842-5588
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PER SCHOLAS INC (Continued)

1004762574

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
 Site name: PER SCHOLAS INC
 Classification: Not a generator, verified

Date form received by agency: 06/25/2001
 Site name: PER SCHOLAS INC
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110006539610

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ECHO:

Envid: 1004762574
 Registry ID: 110006539610
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006539610

BD314
South
1/8-1/4
0.250 mi.
1320 ft.

890 GARRISON AVE
890 GARRISON AVENUE
BRONX, NY 10474
Site 2 of 5 in cluster BD

NY UST **U004118681**
N/A

Relative:
Higher

UST:
 Id/Status: 2-610757 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: 12/28/2017
 UTM X: 593447.16862
 UTM Y: 4519043.74494
 Site Type: Apartment Building/Office Building

Actual:
70 ft.

Affiliation Records:
 Site Id: 392788
 Affiliation Type: Facility Owner
 Company Name: ABN ASSOCIATES LLC
 Contact Type: AUTHORIZED SIGNATORY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Contact Name: PETER FEBO
Address1: 111 8TH AVE., STE 1500
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 220-9945
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2014-07-25

Site Id: 392788
Affiliation Type: Mail Contact
Company Name: ABN ASSOCIATES LLC
Contact Type: Not reported
Contact Name: GEORGE TSAPELAS
Address1: % TACONIC MANAGEMENT CO LLC
Address2: 111 EIGHTH AVENUE, SUITE 1500
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 220-9945
EMail: G TSAPELAS@TACON.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-07-25

Site Id: 392788
Affiliation Type: On-Site Operator
Company Name: 890 GARRISON AVE
Contact Type: Not reported
Contact Name: CHRIS CASSIDY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 842-5588
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-01-28

Site Id: 392788
Affiliation Type: Emergency Contact
Company Name: ABN ASSOC, LLC
Contact Type: Not reported
Contact Name: CHRIS CASSIDY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Country Code: 001
Phone: (718) 842-5588
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 2008-01-28

Tank Info:

Tank Number: 0006
Tank ID: 252252
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 03/17/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/16/2014

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 001
Tank ID: 221386
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 15000
Install Date: 01/01/1949
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 221387
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 15000
Install Date: 01/01/1949
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 221388
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Capacity Gallons: 250
Install Date: 01/01/1949
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0013
Common Name of Substance: Lube Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None

Tank Number: 004
Tank ID: 221389
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 250
Install Date: 01/01/1946
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0013
Common Name of Substance: Lube Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 221391
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1946
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Number: 006
Tank ID: 221393
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1946
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 221394
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1946
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Number: 008
Tank ID: 221395
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

890 GARRISON AVE (Continued)

U004118681

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1946
Date Tank Closed: 02/12/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/19/2008

Equipment Records:

D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

BD315
South
1/8-1/4
0.250 mi.
1320 ft.

GREEN STREET ENVIRONMENTAL
890 GARRISON AVE 4TH FLOOR
BRONX, NY 10474
Site 3 of 5 in cluster BD

RCRA NonGen / NLR **1004761338**
FINDS **NYR000085878**
ECHO

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: GREEN STREET ENVIRONMENTAL
Facility address: 890 GARRISON AVE 4TH FLOOR
BRONX, NY 10474
EPA ID: NYR000085878
Mailing address: GARRISON AVE 4TH FLOOR
BRONX, NY 10474
Contact: JOSE MONTAS
Contact address: GARRISON AVE 4TH FLOOR
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 861-8500
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
70 ft.

Owner/Operator Summary:

Owner/operator name: ROBERT POLITZER
Owner/operator address: 890 GARRISON AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN STREET ENVIRONMENTAL (Continued)

1004761338

Owner/operator country: BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 861-8500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT POLITZER
Owner/operator address: 890 GARRISON AVE
BRONX, NY 10474

Owner/operator country: US
Owner/operator telephone: (718) 861-8500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GREEN STREET ENVIRONMENTAL
Classification: Not a generator, verified

Date form received by agency: 05/23/2000
Site name: GREEN STREET ENVIRONMENTAL
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004562036

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN STREET ENVIRONMENTAL (Continued)

1004761338

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004761338
Registry ID: 110004562036
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004562036

BD316
South
1/8-1/4
0.250 mi.
1320 ft.

ONOFRIO INC DBA EXECUTIVE FLEETWASH & MA
890 GARRISON AVE - 4TH FL MB 21
BRONX, NY 10474

RCRA NonGen / NLR

1008892188
NYR000135640

Site 4 of 5 in cluster BD

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: ONOFRIO INC DBA EXECUTIVE FLEETWASH & MA
Facility address: 890 GARRISON AVE - 4TH FL MB 21
BRONX, NY 10474
EPA ID: NYR000135640
Mailing address: GARRISON AVE - 4TH FL MB 21
BRONX, NY 10474
Contact: JOSEPH J FARDELLA
Contact address: GARRISON AVE - 4TH FL MB 21
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 825-4830
Telephone ext.: 0
Contact email: EXECUTIVEFLEETWASH@HOTMAIL.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
70 ft.

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2004
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONOFRIO INC DBA EXECUTIVE FLEETWASH & MA (Continued)

1008892188

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: ONOFRIO INC DBA EXECUTIVE FLEETWASH & MA
Classification: Not a generator, verified

Date form received by agency: 11/21/2005
Site name: ONOFRIO INC DBA EXECUTIVE FLEETWASH & MA
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

BD317
South
1/8-1/4
0.250 mi.
1320 ft.

CHAS GREEN CORP
890 GARRISON AVE
BRONX, NY 10474

Site 5 of 5 in cluster BD

RCRA-CESQG 1000352524
NY Spills NYD982183626
NY MANIFEST

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007
Facility name: CHAS GREEN CORP
Facility address: 890 GARRISON AVE
BRONX, NY 10474
EPA ID: NYD982183626
Mailing address: GARRISON AVE
BRONX, NY 10474
Contact: MARK HART
Contact address: GARRISON AVE
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 617-1700
Contact email: Not reported
EPA Region: 02

Actual:
70 ft.

Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CHAS GREEN CORP
Owner/operator address: 890 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 617-1700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHAS GREEN CORP
Owner/operator address: 890 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 617-1700
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CHAS GREEN CORP
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Date form received by agency: 08/14/1996
Site name: CHAS GREEN CORP
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 08/18/1992
Site name: ULTRA MODERN TEXTILE PRINTERS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/03/1989
Date achieved compliance: 09/20/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/20/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1500
Paid penalty amount: 1500

Evaluation Action Summary:

Evaluation date: 07/20/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/03/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/20/1989
Evaluation lead agency: State

SPILLS:

Facility ID: 0704178
Facility Type: ER
DER Facility ID: 333690
Site ID: 384274
DEC Region: 2
Spill Date: 2007-07-12
Spill Number/Closed Date: 0704178 / 2008-06-06
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2007-07-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-07-13
Spill Record Last Update: 2008-06-06
Spiller Name: SAM BLAUNER
Spiller Company: PRIVATE BUSINESS
Spiller Address: 890 GARRISON AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: SAM BLAUNER
Contact Phone: Not reported
DEC Memo: "7/13/07 - Raphael Ketani. The spill was caused by the discovery of contaminated soil while doing soil borings. The site is block and lot 02739/0015. The owners are Blauners LLC, 890 Garrison Avenue, Bronx, NY, 10474-5354. A CSL was sent today to Sam Blauner.
07/25/07-Vought-Received call from and spoke to Mary Manto (Fleming Lee Shue 212-675-3225 fax:212-675-3224) who received soil contamination letter. Mary working for property purchaser and detected soil contamination. Mary will submit an investigation workplan by 9/30 and she has been retained by buyer and seller. Site will may be redeveloped as commerical space. Preliminary DEC Requirements include: 1)delineation of soil and groundwater contamination 2)PBS registration 3)vapor barrier and possibly SSDS
8/3/07 - Austin - Transferred from Vought to Rahman for further review and action - end 01/29/08 Rec'd RAP/Investigation Report prepared by Fleming Lee Shue. 06/06/08 Rec'd closure report from Fleming-Lee Shue,Inc.The site contained three industrial buildings.Nine USTs existed on the site in five distinct areas of which eight were removed.FLS performed site assessment by installing eight soil gas points and seven soil borings.Four of the eight soil gas point showed VOC concentration >10 ppm. Two of the seven soil borings indicated petroleum impacts.Borings were in the vicinity of the two 15,000 gallon fuel oil USTs.Four UST location area, names A,B,C and D were excavated to remove the tanks.A 550 gallon roller wash UST and a 550 gallon #25 oil UST were removed from UST area A along with 488 gallon petroleum contaminated water.Contaminated soil was removed after tank removal until bedrock was exposed along all sidewalls.Impacted soil was also removed from 550 gallon roller wash UST, end point sample was also taken from 6' below the surface.Three USTs sat on bedrock, were removed from area B.Two end point samples were taken after removal of contaminated soil.Two 15,000 gallon No 2 oil tanks were removed from area D. Associated piping were also removed from the area.End point samples were taken from the sidewalls. Disposal manifest and a photo log were provided. All VOCs were below their respective RSCOs and some SVCOs(Benzo group,Chrysene) are moderately higher than RSCOs, which FLS attributed to fill material.FLS claimed a total of 1,226 tons of petroleum-impacted soil has been removed from the four excavations. Based on the fact that the tank and contaminated soil has been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Remarks: removed, no vocs above TAGM exists at the site,NFA required.(sr)"
"FOUND CONTAMINATED SOIL WHILE DOING SOIL BORINGS"

Material:
Site ID: 384274
Operable Unit ID: 1141584
Operable Unit: 01
Material ID: 2131797
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:

Country: USA
EPA ID: NYD982183626
Facility Status: Not reported
Location Address 1: 890 GARRISON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982183626
Mailing Name: CHAS GREEN CORP
Mailing Contact: MARK HART
Mailing Address 1: 890 GARRISON AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2123781570

NY MANIFEST:

Document ID: CTF0502017
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: LP393NY
Trans2 State ID: Not reported
Generator Ship Date: 03/31/1997
Trans1 Recv Date: 03/31/1997
Trans2 Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

TSD Site Recv Date: 04/15/1997
Part A Recv Date: 04/23/1997
Part B Recv Date: 04/29/1997
Generator EPA ID: NYD982183626
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: CTD001156009
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA1393910
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 03/31/1992
Trans1 Recv Date: 03/31/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 03/31/1992
Part A Recv Date: 04/08/1992
Part B Recv Date: 04/14/1992
Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID 1: NJD002454544
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA0297924
Manifest Status: C
seq: Not reported
Year: 1988
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 08/22/1988
Trans1 Recv Date: 08/22/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 08/23/1988
Part A Recv Date: 08/24/1988
Part B Recv Date: 08/29/1988
Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID 1: NJD002454544
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F005 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00320
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA0628220
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 06/21/1989
Trans1 Recv Date: 06/21/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 06/22/1989
Part A Recv Date: 06/29/1989
Part B Recv Date: 06/29/1989
Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID 1: NJD002454544
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F005 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA0629434
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 12/06/1989
Trans1 Recv Date: 12/06/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/07/1989
Part A Recv Date: 12/11/1989
Part B Recv Date: 12/18/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID 1: NJD002454544
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F005 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00140
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA0963532
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 11/14/1990
Trans1 Recv Date: 11/14/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 11/15/1990
Part A Recv Date: 12/07/1990
Part B Recv Date: 12/26/1990
Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID 1: NJD002454544
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00245
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: MAQ0316315
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NY58468JH
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2003
Trans1 Recv Date: 03/19/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/27/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982183626
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID 1: MAD982755639
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00288
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Document ID: MAK6588010
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: NYDP4550
Trans2 State ID: T996LNNJ
Generator Ship Date: 05/31/2000
Trans1 Recv Date: 05/31/2000
Trans2 Recv Date: 06/06/2000
TSD Site Recv Date: 06/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982183626
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: MAD982755639
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00

Document ID: CTF0634214
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 08/28/1997
Trans1 Recv Date: 08/28/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 09/08/1997
Part A Recv Date: 09/11/1997
Part B Recv Date: 09/25/1997
Generator EPA ID: NYD982183626
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

TSDF ID 1: CTD001156009
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Document ID: NJA1987069
Manifest Status: C
seq: Not reported
Year: 1994
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 08/30/1994
Trans1 Recv Date: 08/30/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 09/01/1994
Part A Recv Date: 09/07/1994
Part B Recv Date: 09/14/1994
Generator EPA ID: NYD982183626
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002454544
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAS GREEN CORP (Continued)

1000352524

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
39 additional NY_MANIFEST: record(s) in the EDR Site Report.

AZ318
East
1/4-1/2
0.260 mi.
1373 ft.

SAL'S METAL CORP
900 EDGEWATER RD
BRONX, NY 10474
Site 3 of 3 in cluster AZ

NY SWRCY S117392701
NY SPDES N/A

Relative:
Lower

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 7183284921
Owner Type: Private
Owner Name: Sal's Metal Corp
Owner Address: 900 Edgewater Road
Owner Address 2: Not reported
Owner City,St,Zip: Bronx, NY 10474
Owner Email: Not reported
Owner Phone: 7183284921
Contact Name: Lorenzo Dellorusso
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: dellorussolorenzo74@gmail.com
Contact Phone: 7183284921
Activity Desc: RHRF - exempt (non-VDF)
Activity Number: [03M00]
Active: Yes
East Coordinate: 594097
North Coordinate: 4519490
Accuracy Code: Not reported
Regulatory Status: None
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

Actual:
12 ft.

SPDES:

Permit Number: NYR00E271
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAL'S METAL CORP (Continued)

S117392701

Primary Facility SIC Code: 5093
State Water Body Name: BRONX RIVER
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.821 / -73.880
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: TABS CONSULTING GROUP INC
Non-Gov Permit Street Address: SAL'S METAL CORP
Non-Gov Permit Supplemental Location: 2 52ND ST, BOX B11
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11232
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: SAL'S METAL CORP
Non-Gov Facility Street Address: SAL'S METAL CORP
Non-Gov Facility Supplemental Location: 900 EDGEWATER RD
Non-Gov Facility City: BRONX
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10474
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: SAL'S SCRAP METAL CORP
Non-Gov Permit Street Address: 900 EDGEWATER RD
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: BRONX
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 10474
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: SAL'S METAL CORP
Non-Gov Facility Street Address: SAL'S METAL CORP
Non-Gov Facility Supplemental Location: 900 EDGEWATER RD
Non-Gov Facility City: BRONX
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10474
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAL'S METAL CORP (Continued)

S117392701

Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: SAL'S METAL CORP
Non-Gov Facility Street Address: SAL'S METAL CORP
Non-Gov Facility Supplemental Location: 900 EDGEWATER RD
Non-Gov Facility City: BRONX
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10474
State Water Body: Not reported

BE319
North
1/4-1/2
0.275 mi.
1454 ft.

BETHEL CLEANERS
1120 WESTCHESTER AVE
BRONX, NY 10459
Site 1 of 2 in cluster BE

NY SHWS 1004565965
RCRA NonGen / NLR NY0000132795
ICIS
FINDS
ECHO
NY MANIFEST

Relative:
Higher

SHWS:

Actual:
62 ft.

Program: HW
Site Code: 513986
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 0.021
HW Code: 203083
Record Add: 09/21/2015
Record Upd: 08/11/2016
Updated By: BXANDERS

Site Description: Location: The 900 square foot site is located at 1120 Westchester Avenue in Bronx County, NY in an urban area. Site Features: The site is located at 1120 Westchester Avenue, Bronx, New York. According to the New York City Department of Buildings the site is listed as block 2750 and lot 11. Records indicated that the subject building was built in approximately 1922. The building is a two story brick structure with a retail wine and liquor store currently occupying the first floor and one residential apartment on the second floor. The building occupies the entire lot, which is served by public water supply. Current Zoning and Land Use: The site is bordered by mixed use residential and retail properties on all three sides and Westchester Ave in front (to the north). Past Use of the Site: According to Sanborn History Maps, the subject property was vacant from the 1890s to the 1910s. There is no information regarding property use from the 1910s until the 1950s. The property was then used for both a retail store (including a drycleaner) and residential from 1950 to the present day. The Phase II Report did not note for how long the drycleaner operated on the property. Site Geology and Hydrogeology: The subsurface lithology encountered during the investigation consisted of brown fine silt-sand with some gravel. The site topography is generally flat and is situated approximately fifty (50) feet above mean sea level. Refusal due to competent bedrock was encountered at approximately three (3) feet below grade in the basement and twenty-two (22) feet below grade in the sidewalk area. Based upon a review of a groundwater contour map for the area it is anticipated the regional groundwater flow is from the west to the east towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Preliminary investigation results indicate the site is contaminated with volatile organic compounds (VOCs). Soil The analytical results for the soil samples were compared

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

to the unrestricted use soil cleanup objectives (SCOs) listed in the NYSDEC CP-51 and NYCRR Part 375-6.8(a). The maximum tetrachloroethene (PCE) concentration in soil was 100 parts per million (ppm), at a depth of 0-3 below grade (SB-1B). A maximum observed xylene concentration of 2.7 ppm, and 1,2,4-trimethylbenzene concentration of 7 ppm were detected at depth range of 0-3 in SB-3. All other analytes are below unrestricted use SCOs. Groundwater Not sampled due to drilling refusal. Soil Vapor Analytical results of soil vapor samples were compared to NYSDOH sub-slab guidelines. The maximum tetrachloroethene (PCE) sample concentration was 125,000 ug/m3 at a SSV-1. The maximum trichloroethene (TCE) concentration of 179 ug/m3 was observed at SSV-1. The corresponding indoor air concentration of PCE was 196 g/m3 at IA-1, located in the basement of the building; and IA-2 at 45.8 g/m3, located on the first floor in the liquor store.

Health Problem: Not reported
People are not drinking the groundwater because the area is served by a public water supply that is not affected by this contamination. Since the site is covered by pavement and the building basement has a concrete floor, people should not come into direct contact with site-related soil contamination unless the pavement, building, or basement floor is disturbed. Volatile organic compounds in the soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling has identified impacts associated with soil vapor intrusion at the on-site building and actions are recommended to address exposure. In addition, environmental sampling is recommended to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/21/2015 1:00:00 PM
Record Upd: 5/17/2016 10:37:00 AM
Updated By: MXYAU
Own Op: Owner
Sub Type: 03
Owner Name: Not reported
Owner Company: West Levy, LLC
Owner Address: 2140 East 7th Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11223
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: 05
Owner Name: -
Owner Company: West Levy, LLC
Owner Address: 2140 East 7th Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Owner Country: United States of America
HW Code: 203083
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 203083
Waste Type: 1,2,4-trimethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 203083
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 203083
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: BETHEL CLEANERS
Facility address: 1120 WESTCHESTER AVE
BRONX, NY 10459
EPA ID: NY0000132795
Mailing address: WESTCHESTER AVE
BRONX, NY 10459
Contact: JAE KIM
Contact address: WESTCHESTER AVE
BRONX, NY 10459
Contact country: US
Contact telephone: (718) 328-3405
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JAE KIM
Owner/operator address: 144-20 38TH AVE
FLUSHING, NY 11354
Owner/operator country: US
Owner/operator telephone: (718) 539-5285
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: JAE KIM
Owner/operator address: 144-20 38TH AVE
FLUSHING, NY 11354

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Owner/operator country: US
Owner/operator telephone: (718) 539-5285
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: BETHEL CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1994
Site name: BETHEL CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-1998-0379
FRS ID: 110001598959
Action Name: BETHEL CLEANERS
Facility Name: BETHEL CLEANERS
Facility Address: 1120 WESTCHESTER AVENUE
BRONX, NY 10459
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: 7216
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.825407
Longitude in Decimal Degrees: -73.890466
Permit Type Desc: Not reported
Program System Acronym: 3125
Facility NAICS Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Tribal Land Code: Not reported

Facility Name: LUCKY CLEANERS
Address: 1120 WESTCHESTER AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: LUCKY CLEANERS
Address: 1120 WESTCHESTER AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

Facility Name: LUCKY CLEANERS
Address: 1120 WESTCHESTER AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 7216

FINDS:

Registry ID: 110001598959

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

ECHO:

Envid: 1004565965
Registry ID: 110001598959
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001598959

NY MANIFEST:

Country: USA
EPA ID: NY0000132795
Facility Status: Not reported
Location Address 1: 11-26 WESTCHESTER AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10459
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000132795
Mailing Name: BETHEL CLNRS
Mailing Contact: JAE KIM
Mailing Address 1: 11-26 WESTCHESTER AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10459
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9183283465

NY MANIFEST:

Document ID: NYC5796731
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 11/09/2000
Trans1 Recv Date: 11/09/2000
Trans2 Recv Date: 11/14/2000
TSD Site Recv Date: 11/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000132795
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC6218752
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: NJ044
Generator Ship Date: 08/16/2000
Trans1 Recv Date: 08/16/2000
Trans2 Recv Date: 08/18/2000
TSD Site Recv Date: 08/23/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000132795
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC4670842
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: NYLP3931
Trans2 State ID: MO001
Generator Ship Date: 03/13/1997
Trans1 Recv Date: 03/13/1997
Trans2 Recv Date: 03/18/1997
TSD Site Recv Date: 03/19/1997
Part A Recv Date: 03/27/1997
Part B Recv Date: 04/04/1997
Generator EPA ID: NY0000132795
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC3428594
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 01/18/1995
Trans1 Recv Date: 01/18/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 01/18/1995
Part A Recv Date: 02/08/1995
Part B Recv Date: 01/26/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Generator EPA ID: NY0000132795
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC3817686
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 04/07/1995
Trans1 Recv Date: 04/07/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/07/1995
Part A Recv Date: 04/17/1995
Part B Recv Date: 04/18/1995
Generator EPA ID: NY0000132795
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD980785760
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC7010662
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NYAT8011
Trans2 State ID: FT97541CA
Generator Ship Date: 05/08/2003
Trans1 Recv Date: 05/08/2003
Trans2 Recv Date: 05/15/2003
TSD Site Recv Date: 05/16/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000132795
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: MOR000505347
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00133
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC7082728
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NYAT8011
Trans2 State ID: NJ044
Generator Ship Date: 07/07/2003
Trans1 Recv Date: 07/07/2003
Trans2 Recv Date: 07/11/2003
TSD Site Recv Date: 07/14/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000132795
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: NJD071629976
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC4755622
Manifest Status: K
seq: Not reported
Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Trans1 State ID: NYLP3931
Trans2 State ID: MO001
Generator Ship Date: 06/05/1997
Trans1 Recv Date: 06/05/1997
Trans2 Recv Date: 06/12/1997
TSD Site Recv Date: 06/16/1997
Part A Recv Date: 06/20/1997
Part B Recv Date: 07/11/1997
Generator EPA ID: NY0000132795
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Document ID: NYC6154198
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: EH2705NY
Trans2 State ID: Not reported
Generator Ship Date: 06/01/2000
Trans1 Recv Date: 06/01/2000
Trans2 Recv Date: 06/06/2000
TSD Site Recv Date: 06/09/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000132795
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591
TSD ID 1: OHD980587364
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Document ID: NYC4894806
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: AM6252NY
Trans2 State ID: M0001
Generator Ship Date: 11/19/1997
Trans1 Recv Date: 11/19/1997
Trans2 Recv Date: 12/02/1997
TSD Site Recv Date: 12/04/1997
Part A Recv Date: 12/05/1997
Part B Recv Date: 01/08/1998
Generator EPA ID: NY0000132795
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSDF ID 1: OHD980587364
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETHEL CLEANERS (Continued)

1004565965

Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
27 additional NY_MANIFEST: record(s) in the EDR Site Report.

**BF320
NNE
1/4-1/2
0.278 mi.
1467 ft.**

**APRT
1075 LONGFELLOW AVE
BRONX, NY**

**NY LTANKS S108983042
N/A**

Site 1 of 2 in cluster BF

**Relative:
Lower**

LTANKS:

**Actual:
49 ft.**

Site ID: 392784
Spill Number/Closed Date: 0711323 / 2008-10-31
Spill Date: 2008-01-28
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2008-01-28
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-01-28
Spill Record Last Update: 2008-10-31
Spiller Name: JERRY SIBBIO
Spiller Company: APRT
Spiller Address: 1075 LONGFELLOW AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: JERRY SIBBIO
Spiller Phone: (718) 981-5710
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 342375
DEC Memo: "Sangesland spoke to Jerry Sibbio - Site needs a PBS inspection.
10/31/08: Received five pages report documents dated Sept. 22, 2008
from PRC Management Company LLC. The report documents repair work
carried out at the facility related to the spill case. See eDocs for
details. (MA) "

Remarks: "VISIUAL LEAKS AND SUNCTION"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APRT (Continued)

S108983042

Material:

Site ID: 392784
Operable Unit ID: 1149771
Operable Unit: 01
Material ID: 2140323
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 392784
Spill Tank Test: 2384555
Tank Number: Not reported
Tank Size: 5000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

BF321
NNE
1/4-1/2
0.291 mi.
1537 ft.

1151 E 165TH ST
1151 E 165TH ST
BRONX, NY
Site 2 of 2 in cluster BF

NY LTANKS S102671886
N/A

Relative:
Lower

LTANKS:

Site ID: 100429
Spill Number/Closed Date: 9201510 / 2006-10-31
Spill Date: 1992-05-05
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 1992-05-06
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-05-11
Spill Record Last Update: 2006-10-31

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1151 E 165TH ST (Continued)

S102671886

Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 89168
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE Transferred for closure review to M Johnson 7/29/05. 6/15/06 Transferred for closure review to T Knizek. 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Ketani) for review and closure - end 10/31/06 - Raphael Ketani. The last contact was LT. Broderick of the NYC Fire Department. The spill was an overflow and the tank opening was repaired. Less than 1 gallon was reported lost. Based upon the nature of the loss, the small size of the spill and the fact that 14 years have passed since the incident, I am closing the case administratively. "
Remarks: "WILL REPAIR OPENING ON TOP TO PREVENT FUTURE OVERFLOW."

Material:
Site ID: 100429
Operable Unit ID: 968799
Operable Unit: 01
Material ID: 412820
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

322
West
1/4-1/2
0.296 mi.
1565 ft.

BUSINESS
922 WESTCHESTER AVE
BRONX, NY

NY LTANKS
NY Spills
S108467863
N/A

Relative:
Lower

LTANKS:
Site ID: 378227
Spill Number/Closed Date: 0613228 / 2010-08-13
Spill Date: 2007-03-07
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSINESS (Continued)

S108467863

Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2007-03-09
CID: 410
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2007-03-09
Spill Record Last Update: 2010-08-13
Spiller Name: JUAN ROMAN
Spiller Company: BUSINESS
Spiller Address: 922 WESTCHESTER AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: JUAN ROMAN
Spiller Phone: (845) 519-4989
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 327769
DEC Memo: "3/9/07 bf: called Juan Roman, owner of the property. He said tank failure was due to tank drawing in air possibly from the vent. The tank is not being used and has not been used in a few years. the site is operated as a body shop not a service station. Tank was tested because property is being sold. Tank may be unregistered. No tank registration at street number 922. Mr. Roman plans on removing tank and will notify me next week when he secures a contractor. I told him DEC needs proper notification and application for closure. I also told him he will receive a letter from me (tff) that he should forward to the contractor. TTF letter sent to: Juan Roman 922 Westchester Avenue Bronx, NY 10459 3/27/07 Spoke with Bob Hayman of RND Services (845)348-6355. No closure application filed yet. I told him to get a copy of the ttf letter from Mr. Roman so that a report regarding the ttf can be prepared. bf 4/5/07 spoke with Marty Wodka of Team Environmental. (845)692-8124. He told me on same property, 10 abandoned 550 gallon tanks discovered. The property is up for sale. Mr. Wodka is working for the purchaser of the property. He will be calling in another spill for the 10 tanks. Mr. Wodka called me back later and said spill # is 0700175. bf 11/3/08 Reviewed PBS file and tanks were closed. R. Piper was contacted by Don Carlo Environemntal Services regarding the requirements for closure of the spills. bf 4/15/10 Received the following e-mail from Vanessa Clarke, DEC Intern: Hi Brian, Attached is a forwarded email from one of the owners of a site located on Westchester Avenue in the Bronx. The spill number is 0613228 and the contact person is Jason Friedland. When I spoke to him last month in march, he said that any information regarding the tanks were handled by the Hydrotech Environmental whose email he added in the above subject line. I included a TTF letter for this case. I imagine that the owner has to get the information from hydrotech himself and forward it to us. Let me know if there is anything else. Vanessa C. 4/19/10 bf: Sent ttf letter to: Jason Friedland Westrock Development 920-922 Westchester Avenue Bronx, NY 10459 4/26/10 Received letter returned from USPS and marked: RETURN TO SENDER, NO SUCH NUMBER, UNABLE TO FORWARD. bf 8/13/10 Spill closed based on closure of Spill Number 0803439 which included the tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSINESS (Continued)

S108467863

Remarks: failure found here. bf "
"NONE:"

Material:
Site ID: 378227
Operable Unit ID: 1135731
Operable Unit: 01
Material ID: 2125650
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 378227
Spill Tank Test: 1550693
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

SPILLS:
Facility ID: 0700175
Facility Type: ER
DER Facility ID: 327769
Site ID: 379468
DEC Region: 2
Spill Date: 2007-03-27
Spill Number/Closed Date: 0700175 / 2012-12-14
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS:
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 2007-04-05
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUSINESS (Continued)

S108467863

Date Entered In Computer: 2007-04-05
Spill Record Last Update: 2012-12-14
Spiller Name: JUAN ROMAN
Spiller Company: COMMERCIAL PROP-ERTY
Spiller Address: 922 WESTCHESTER AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: JUAN ROMAN
Contact Phone: (845) 519-4989
DEC Memo: "CSL sent to: Juan Roman 54 Worthington Court Lake Carmel, NY 10512

Fax number 845 341 2129 RND Services will fasttrack. Bob 4/17/07-DECP iper spoke w/ Juan. Once permits are in place, the tanks will be yanked. He will notify me when this work is to be done. 10/30/2008 Sangesland spoke to Danny at Don Carlo Environmental. He said they pulled the tank and got clean end points. They will forward a report to Ryan Piper for review. 12/17/10-Hiralkumar Patel. reviewed tank closure report submitted by Don Carlo for spill #: 0803439. after reviewing the report, case closed. refer to spill #: 0803439 for report. 03/01/11-Hiralkumar Patel. DEC Piper informed me that he found an old remedial action plan submitted by Hydrotech due to findings of contaminated groundwater. after Piper's review, hydrotech installed some monitoring wells on the site and where monitoring it. as these facts were unknown and no indication about these in the spill notes or e-docs at the time of case closure, Piper will re-open and manager this case for further remediation."

Remarks: "SOIL FOUND CONTAMINATED: WHILE SOIL TESTING"

Material:

Site ID: 379468
Operable Unit ID: 1136949
Operable Unit: 01
Material ID: 2126892
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BG323
NNW
1/4-1/2
0.298 mi.
1573 ft.

SHERIDAN EXRESSWAY -TULLY CONSTRUCTION CO.
SHERIDAN EXPRESSWAY EDGEWATER ROAD
BRONX, NY 10459

NY SWF/LF S106860906
N/A

Site 1 of 2 in cluster BG

Relative:
Higher

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 9172994737
Owner Name: Tully Contruction
Owner Type: Private
Owner Address: 127-50 Northern Blvd.

Actual:
59 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHERIDAN EXPRESSWAY -TULLY CONSTRUCTION CO. (Continued)

S106860906

Owner Addr2: Not reported
 Owner City,St,Zip: Flushing, NY 11368
 Owner Email: Not reported
 Owner Phone: 7184467000
 Contact Name: Not reported
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Not reported
 Contact Phone: Not reported
 Activity Desc: C&D processing - registration
 Activity Number: [03W91]
 Active: No
 East Coordinate: 593397
 North Coordinate: 4519996
 Accuracy Code: Not reported
 Regulatory Status: Registration
 Waste Type: Asphalt
 Authorization #: Not reported
 Authorization Date: Not reported
 Expiration Date: Not reported

BE324
North
1/4-1/2
0.305 mi.
1609 ft.

VERIZON NEW YORK INC-NY-90201
1106 HOE AVENUE
BRONX, NY 10459
Site 2 of 2 in cluster BE

NY LTANKS **S103571031**
NY TANKS **N/A**
NY Spills

Relative:
Higher

LTANKS:

Site ID: 116014
 Spill Number/Closed Date: 9108166 / 2000-05-02
 Spill Date: 1991-10-30
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1991-10-31
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1991-11-07
 Spill Record Last Update: 2000-05-02
 Spiller Name: Not reported
 Spiller Company: NY TEL
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported

Actual:
63 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON NEW YORK INC-NY-90201 (Continued)

S103571031

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 100990
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TIBBE refer to 97-05834"
Remarks: "E I & R"

Material:

Site ID: 116014
Operable Unit ID: 958560
Operable Unit: 01
Material ID: 420330
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 116014
Spill Tank Test: 1539250
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

TANKS:

Facility Id: 2-343676
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 10/14/2018
UTM X: 593530.79450
UTM Y: 4520029.98618

SPILLS:

Facility ID: 0709766
Facility Type: ER
DER Facility ID: 100990
Site ID: 390897
DEC Region: 2
Spill Date: 2007-12-11
Spill Number/Closed Date: 0709766 / 2009-03-18
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON NEW YORK INC-NY-90201 (Continued)

S103571031

release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

SWIS: 0301
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 2007-12-11
CID: 444
Water Affected: DRAIN EFFECTED
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-12-11
Spill Record Last Update: 2009-03-18
Spiller Name: CLAUDIA TACCETTA
Spiller Company: VERIZON BLDG
Spiller Address: 1106 HOE AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: CLAUDIA TACCETTA
Contact Phone: (917) 453-3951 CELL
DEC Memo: "DECPiper received documentation of cleanup. Closed. See e-docs if warranted."
Remarks: "GENERATER MALFUNCTION: AND CREW ENROUTE TO CLEAN UP, WENT DOWN THE DRAIN"

Material:
Site ID: 390897
Operable Unit ID: 1147986
Operable Unit: 01
Material ID: 2138467
Material Code: 0043A
Material Name: antifreeze
Case No.: Not reported
Material FA: Other
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9705834
Facility Type: ER
DER Facility ID: 100990
Site ID: 116015
DEC Region: 2
Spill Date: 1997-08-14
Spill Number/Closed Date: 9705834 / 2000-05-02
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON NEW YORK INC-NY-90201 (Continued)

S103571031

Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1997-08-14
CID: 369
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1997-08-14
Spill Record Last Update: 2000-05-02
Spiller Name: MICE ANGELO
Spiller Company: NYNEX
Spiller Address: 221 E 38TH ST
Spiller City,St,Zip: NEW YORK, NY 10016-001
Spiller Company: 001
Contact Name: DAVE PIERCEY
Contact Phone: (610) 344-3380
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE see file"
Remarks: "WENT TO FILL TANK WITH CONCRETE AND FOUND HOLES"

Material:
Site ID: 116015
Operable Unit ID: 1052009
Operable Unit: 01
Material ID: 331452
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

325
SSE
1/4-1/2
0.330 mi.
1742 ft.

RESIDENCE
754 MANIDA ST
BRONX, NY

NY LTANKS S104650248
NY Spills N/A

Relative:
Higher

LTANKS:
Site ID: 461915
Spill Number/Closed Date: 1113889 / 2014-05-21
Spill Date: 2012-03-14
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial

Actual:
90 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104650248

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 0301

Investigator: VXBREVD0

Referred To: Not reported

Reported to Dept: 2012-03-14

CID: Not reported

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 2012-03-14

Spill Record Last Update: 2014-05-21

Spiller Name: JIMMY

Spiller Company: UNK RESIDENCE

Spiller Address: 754 MANIVA ST

Spiller City,St,Zip: BRONX, NY

Spiller County: 999

Spiller Contact: JIMMY

Spiller Phone: 646529-1573

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 190859

DEC Memo: "TTF letter (see eDocs) sent to property Manager: Mr. Matt Siegel Amsterdam Management Company 880 River Ave Rear Lobby Bronx, NY 10452 347-342-8931 07/16/13 - Spill Case is transferred from Moses Ajoku (PBS Unit) to Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 05/21/2014 - V. Brevdo Ths is a dry (ullage) tank test failure on 3/14/2012. No product release. Tank passed subsequent tightness test on 3/28/2012. Spill case closed effective 05/21/2014. No Spill Case Closure Letter issued. VB."

Remarks: "tank test failure"

Material:

Site ID: 461915

Operable Unit ID: 1211990

Operable Unit: 01

Material ID: 2209824

Material Code: 0002A

Material Name: #4 fuel oil

Case No.: Not reported

Material FA: Petroleum

Quantity: Not reported

Units: Not reported

Recovered: Not reported

Resource Affected: Not reported

Oxygenate: Not reported

Tank Test:

Site ID: 359919

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104650248

Spill Number/Closed Date: 0513442 / 2006-02-22
Spill Date: 2006-02-21
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 0301
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 2006-02-21
CID: 407
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: Not reported
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2006-02-21
Spill Record Last Update: 2006-02-22
Spiller Name: TONY PERETTA
Spiller Company: ANCHOR TRANSIT CORP
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ESTORIA, NY 11105
Spiller County: 001
Spiller Contact: LEO
Spiller Phone: (917) 578-1163
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 190859
DEC Memo: "2/21/06- DEC Piper spoke w/ Tony Peretta of Anchor Transit. As per him there is a cleanup crew en route and the spill is contained.
2/22/06- DEC Piper followed up w/ Super Leo, All cleaned up. All ok. No worries. Closed."
Remarks: "Contained, clean up crew en route."

Material:
Site ID: 359919
Operable Unit ID: 1117110
Operable Unit: 01
Material ID: 2107580
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104650248

SPILLS:

Facility ID: 9912546
Facility Type: ER
DER Facility ID: 190859
Site ID: 231568
DEC Region: 2
Spill Date: 2000-02-02
Spill Number/Closed Date: 9912546 / 2004-07-06
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 2000-02-03
CID: 257
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-02-03
Spill Record Last Update: 2004-07-06
Spiller Name: JOHN COLEMAN
Spiller Company: Not reported
Spiller Address: 754 MANIDA ST
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: JOHN COLEMAN
Contact Phone: (914) 722-1900
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

KRIMGOLD R. LEUNG SPOKE TO MRS. LEWIS 2/3/00 AT 9:20HRS. EVERYTHING CLEANEDUP AND NOTHING WENT INTO THE SEWERS. ALL IN A TANK ROOM. 01/26/04 REassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD."

Remarks: ""

Material:

Site ID: 231568
Operable Unit ID: 1091248
Operable Unit: 01
Material ID: 294431
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 400.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104650248

Tank Test:

BG326 1095 SOUTHERN BLVD.- OFF-SITE
North 1095 SOUTHERN BLVD.
1/4-1/2 BRONX, NY 10459
0.332 mi.
1753 ft. Site 2 of 2 in cluster BG

NY BROWNFIELDS S110748432
N/A

Relative:
Higher

BROWNFIELDS:

Actual:
59 ft.

Program: BCP
Site Code: 461295
Acres: 0.23
HW Code: C203055A
SWIS: 0301
Town: New York City
Record Added Date: 02/23/2012
Record Updated Date: 02/05/2016
Update By: JHOCONNE
Site Description:

Location: The site C203055A is the area considered off-site from BCP site C203055, which is located at 1095 Southern Boulevard in the Bronx. The off-site area was defined to reflect the potential migration of contaminants from the BCP site, and includes the eastern sidewalk of Southern Boulevard across from the BCP site; and the buildings adjacent to the BCP site on the north, south, and west. Site Features: The off-site area consists of the residential buildings immediately adjacent to the north and west of 1095 Southern Blvd, a commercial building immediately adjacent to the south, and Southern Blvd to the east followed by a parking lot further east across Southern Blvd. To the northeast and southeast across Southern Blvd are mixed commercial/residential buildings. The BCP site at 1095 Southern Boulevard is vacant. Current Zoning/Uses: The off-site area consists of residential and commercial buildings. The BCP site at 1095 Southern Boulevard is currently vacant and undeveloped and is zoned R7-1 (residential district), with a C2-4 commercial overlay meaning that the property can be used for residential, commercial, or mixed (residential plus commercial) use. The proposed on-site development is for an office building, with below-grade parking. Historical Use: The BCP site C203055 has historically been used for several commercial uses including, most recently, a dry cleaning facility. Site Geology and Hydrogeology: The elevation at the BCP site is approximately 59 feet above mean sea level. Bedrock has been identified at depths ranging from 12 to 24 feet below surface grade. The depth to groundwater beneath the site is approximately 9 feet to 12 feet below ground surface. The groundwater flow direction beneath the site is east.

Env Problem:

This site represents an off-site project to investigate the area surrounding, and downgradient of, BCP Site C203055 (1095 Southern Blvd). The investigation determined that no further action is required. Nature and extent of contamination: The contaminants of concern at BCP site C203055 are chlorinated solvents, consistent with the previous use of the site as a dry cleaner. Chlorinated solvents including tetrachloroethylene (PCE) and its breakdown products have been detected in soil, groundwater, and soil vapor in the subsurface of site C203055. Chlorinated solvents were therefore the focus of the investigation for the off-site project. Soil: The off-site investigation did not include soil analysis since there was no reason

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

to believe that contaminants were disposed off-site. Groundwater: During the remedial investigation for the BCP site, elevated concentrations of chlorinated solvents were detected in groundwater in one off-site monitoring well located on the sidewalk just outside the property boundary. At this location, PCE was detected at 51,000 parts per billion (ppb); trichloroethylene (TCE) was detected at 52,000 ppb; and cis-1,2-dichloroethylene was detected at 12,000 ppb. The applicable groundwater quality standard for these contaminants is 5 ppb. Vinyl chloride was also detected at 13,000 ppb compared to the standard of 2 ppb. An off-site investigation was performed to determine if these contaminants were migrating further off-site. Groundwater samples were collected from both permanent monitoring wells and grab samples across Southern Boulevard, in the downgradient direction of groundwater flow. No contaminants of concern were detected in these samples. The extent of off-site contamination appears to be limited to the area just outside the property boundary from the highest area of on-site contamination. Soil vapor and indoor air: Soil vapor intrusion evaluations were performed in the two buildings immediately adjacent to the north and south of the site, and two buildings to the west of the site. In the sub-slab soil vapor samples, PCE was detected at a maximum of 52 micrograms per cubic meter (mcg/m³) in one building; however, it was not detected in the indoor air samples collected from that building. In the indoor air samples from other buildings, PCE was detected at a maximum of 8.7 mcg/m³. Based on the sampling that was conducted actions were not needed to address exposures related to soil vapor intrusion. To the east of the site, two soil vapor samples were collected from beneath the sidewalk across Southern Boulevard. PCE was detected at concentrations of 45 mcg/m³ and 6.2 mcg/m³. Trichloroethene (TCE) was also detected at concentrations of 5.4 mcg/m³ and 0.37 mcg/m³. Based on these sampling results and other site-related information no additional actions were recommended. People are not drinking contaminated groundwater because the area is served by a public water supply not affected by the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that soil vapor intrusion is not a concern for buildings adjacent to the 1095 Southern Boulevard site.

Health Problem:

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Program: BCP
Site Code: 442053
Acres: 0.23
HW Code: C203055
SWIS: 0301
Town: New York City
Record Added Date: 11/16/2010
Record Updated Date: 06/04/2015
Update By: JHOCONNE
Site Description:

Location:The site is located at 1095 Southern Boulevard in the Bronx. It is bordered by Southern Boulevard to the east, residential buildings immediately adjacent to the north and west, and a commercial building immediately adjacent to the south. Further east across Southern Boulevard are commercial properties.Site Features:The site is approximately 0.23 acres and is currently vacant and unused. The previous on-site building was destroyed in a fire in 2008. Current Zoning and Land Use:The site is currently vacant and undeveloped, following a fire in 2008 which destroyed the on-site building. The site is zoned R7-1 (residential district), with a C2-4 commercial overlay meaning that it can be used for residential, commercial, or mixed (residential plus commercial) use. Past Use of the Site:The site has historically been used for several commercial uses including, most recently, as a dry cleaning facility. It appears that chlorinated solvents detected on-site are related to the historical dry cleaning use.Site Geology and Hydrogeology:The elevation of the site is approximately 59 feet above mean sea level. Bedrock has been identified at a depth of approximately 24 feet below surface grade. The depth to groundwater beneath the site is approximately 9 feet to 11 feet below ground surface. The groundwater flow direction beneath the site is east.

Env Problem: Nature and extent of contamination:The contaminants of concern are chlorinated solvents, consistent with the previous use of the site for dry cleaning. Tetrachloroethylene (PCE) and its breakdown products have been detected in soil, groundwater, and soil vapor.Soil:Chlorinated volatile organic compounds (cVOCs) are present in soil predominantly near the eastern border of the site, in the depth range of 14 feet to 20 feet below surface grade. Concentrations of chlorinated VOCs exceed the Unrestricted Use Soil Cleanup Objectives (UUSCOs) in 4 of 14 on-site soil borings, all on the east side of the site. In these borings, PCE was detected as high as 1,200 parts per million (ppm); trichloroethylene (TCE) as high as 120 ppm; and cis-1,2-dichloroethene (DCE) as high as 40 ppm. In comparison,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

the UUSCOs for these contaminants, respectively, are: 1.3 ppm, 0.47 ppm, and 0.25 ppm. Low concentrations of petroleum-related VOCs and semi-volatile organic compounds (SVOCs) were detected on site, at concentrations below the UUSCOs. Metals detected in soil at concentrations exceeding the UUSCO include: trivalent chromium at 33.8 ppm (UUSCO is 30 ppm); copper at 122 ppm (UUSCO is 50 ppm); lead at 357 ppm (UUSCO is 63 ppm); and zinc at 618 ppm (UUSCO is 109 ppm). Groundwater: The contaminants of concern in groundwater are cVOCs. Similar to soil, concentrations are highest in monitoring wells installed in the eastern portion of the site. PCE and its breakdown products were detected at levels exceeding NYSDEC Ambient Ground Water Quality Standards (AGWQS) in 9 of 11 on-site overburden groundwater monitoring wells, in addition to one monitoring well installed in the sidewalk to the east of the site. Contaminants include: PCE as high as 66,000 parts per billion (ppb) compared to the AGWQS of 5 ppb; TCE as high as 17,000 ppb on-site and 52,000 ppb in an off-site well, compared to AGWQS of 5 ppb; DCE as high as 63,000 ppb compared to AGWQS of 5 ppb; and vinyl chloride detected as high as 7,920 ppb on-site and 13,000 ppb in an off-site well, compared to AGWQS of 2 ppb. These contaminants were also detected in a bedrock monitoring well, at lesser concentrations (the maximum concentration detected in bedrock groundwater was TCE at 410 ppb). Soil vapor: The contaminants of concern are present in on-site soil vapor. PCE was detected as high as 2,800 micrograms per cubic meter (ug/m3) and TCE as high as 280 ug/m3. Significant threat: The site presents a significant threat to public health and the environment due to the high concentrations of chlorinated volatile organic compounds (VOCs) in on-site soil, groundwater, and soil vapor; and due to the potential off-site migration of contaminants via groundwater. An off-site investigation is underway (see site no. C203055A).

Health Problem:

Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Access to the site is restricted and contact with contaminated soil is unlikely unless persons dig below the ground surface. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent current concern. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. Off-site soil vapor intrusion sampling has not identified any exposures to date. However, additional sampling is recommended as part of the off-site portion of this project.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

Record Add: 11/16/2010 11:42:00 AM
Record Upd: 9/20/2013 2:22:00 PM
Updated By: Idennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Hunt's Point Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10456
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Paloma Hernandez
Owner Company: Urban Health Plan, Inc.
Owner Address: 1065 Southern Blvd.
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10459
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Paloma Hernandez
Owner Company: 1095 Southern Boulevard Urban LLC
Owner Address: 1065 Southern Boulevard
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10459
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Paloma Hernandez
Owner Company: 1095 Southern Boulevard Urban LLC
Owner Address: 1065 Southern Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10459
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: NYS DEC Region 2
Owner Address: Division of Environmental Remediation
Owner Addr2: 47-40 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Jeff Kane
Owner Company: 1095 Southern OpCo LLC
Owner Address: 199 West Road, Suite 101
Owner Addr2: Not reported
Owner City,St,Zip: Pleasant Valley, NY, NY 12569
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Jeff Kane
Owner Company: 1095 Southern HoldCo LLC
Owner Address: 199 West Road, Suite 101
Owner Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

Owner City,St,Zip:	Pleasant Valley, NY 12569
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Jeff Kane
Owner Company:	1095 Southern III LLC
Owner Address:	199 West Road, Suite 101
Owner Addr2:	Not reported
Owner City,St,Zip:	Pleasant Valley, NY 12569
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Jeff Kane
Owner Company:	1095 Southern IV LLC
Owner Address:	199 West Road, Suite 101
Owner Addr2:	Not reported
Owner City,St,Zip:	Pleasant Valley, NY 12569
Owner Country:	United States of America
HW Code:	C203055
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	BROMOCHLOROMETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203055
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1095 SOUTHERN BLVD.- OFF-SITE (Continued)

S110748432

Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

BH327
SW
1/4-1/2
0.332 mi.
1753 ft.

CLOSED-LACKOF RECENT INFO
830 SOUTHERN BLVD
NEW YORK CITY, NY
Site 1 of 2 in cluster BH

NY LTANKS S100144928
N/A

Relative:
Lower

LTANKS:

Actual:
27 ft.

Site ID: 232624
Spill Number/Closed Date: 8708251 / 2003-03-04
Spill Date: 1987-12-23
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1987-12-23
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1988-01-14
Spill Record Last Update: 2003-03-18
Spiller Name: Not reported
Spiller Company: ST. ATHANASIOUS SCHOOL
Spiller Address: 830 SOUTHERN BLVD
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 191660
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks: "7K TANK FAILED HORNER EZY CHECK WITH A HIGH VOLUME LEAK, UNABLE TO KEEP PRODUCT IN STANDPIPE, WILL POSSIBLY EXCAVATE AND RETEST. CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

Material:

Site ID: 232624
Operable Unit ID: 913762
Operable Unit: 01
Material ID: 463644
Material Code: 0002A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100144928

Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 232624
Spill Tank Test: 1532793
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

328
SSE
1/4-1/2
0.334 mi.
1763 ft.

APT COMPLEX
754 COSTER AVE
BRONX, NY

NY LTANKS **S117364482**
N/A

Relative:
Higher

LTANKS:

Site ID: 499684
Spill Number/Closed Date: 1406223 / 2015-02-25
Spill Date: 2014-09-09
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

Actual:
77 ft.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: RMPiPER
Referred To: Not reported
Reported to Dept: 2014-09-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2014-09-10
Spill Record Last Update: 2015-02-25
Spiller Name: Not reported
Spiller Company: TANK TEST FAILURE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT COMPLEX (Continued)

S117364482

Spiller Contact: CARTER FERDINAND
Spiller Phone: (347) 394-8686
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 454717
DEC Memo: "DEC Piper received passing tightness test results. Based on work to date, this spill is closed. "
Remarks: "repair/retest pending"

Material:

Site ID: 499684
Operable Unit ID: 1249095
Operable Unit: 01
Material ID: 2250648
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BI329
ENE
1/4-1/2
0.340 mi.
1795 ft.

ELITE MOTOR CARS INC
985 BRONX RIVER AVE
BRONX, NY 10472
Site 1 of 3 in cluster BI

NY SWF/LF **S108145844**
N/A

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling Facility
Activity Number: Not reported
Active: No
East Coordinate: 594213
North Coordinate: 4519653
Accuracy Code: Not reported
Regulatory Status: Not reported

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELITE MOTOR CARS INC (Continued)

S108145844

Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

**330
ESE
1/4-1/2
0.353 mi.
1863 ft.**

**BRONX IRON & METAL CO
850 EDGEWATER RD
BRONX, NY 10474**

**NY SWF/LF U001836274
NY UST N/A
NY SWRCY
NY HIST UST
NY Spills
NY SPDES**

**Relative:
Lower**

SWF/LF:

**Actual:
14 ft.**

Flag: INACTIVE
Region Code: 2
Phone Number: 7185422300
Owner Name: SimsMetal East LLC
Owner Type: Not reported
Owner Address: 1 Linden Avenue East
Owner Addr2: Not reported
Owner City,St,Zip: Jersey City, NJ 07305
Owner Email: Not reported
Owner Phone: 2014485458
Contact Name: Mark Santiago
Contact Address: One Linden Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Jersey City, NJ 07305
Contact Email: Mark.Santiago@SimsMM.com
Contact Phone: 7185422300
Activity Desc: Vehicle Dismantling Facility
Activity Number: [03J]
Active: No
East Coordinate: 594232
North Coordinate: 4519222
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

UST:

Id/Status: 2-001627 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 594145.05187
UTM Y: 4519252.95163
Site Type: Unknown

Affiliation Records:

Site Id: 21
Affiliation Type: Facility Owner
Company Name: SCHIAVONE-BONOMO CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: FOOT OF JERSEY AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Address2: Not reported
City: JERSEY CITY
State: NJ
Zip Code: 07302
Country Code: 001
Phone: (201) 333-4300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21
Affiliation Type: Mail Contact
Company Name: SCHIAVONE-BONOMO CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: FOOT OF JERSEY AVE
Address2: Not reported
City: JERSEY CITY
State: NJ
Zip Code: 07302
Country Code: 001
Phone: (201) 333-4300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21
Affiliation Type: On-Site Operator
Company Name: BRONX IRON & METAL CO
Contact Type: Not reported
Contact Name: SCHIAVONE-BONOMO CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 542-3200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21
Affiliation Type: Emergency Contact
Company Name: SCHIAVONE-BONOMO CORP
Contact Type: Not reported
Contact Name: PETER MANZI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 248-7218

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 40002
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 40003
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Last Modified: 03/04/2004
Equipment Records:
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

SWRCY:

Region: 2
Facility Address 2: Not reported
Phone Number: 7185422300
Owner Type: Not reported
Owner Name: SimsMetal East LLC
Owner Address: 1 Linden Avenue East
Owner Address 2: Not reported
Owner City,St,Zip: Jersey City, NJ 07305
Owner Email: Not reported
Owner Phone: 2014485458
Contact Name: Mark Santiago
Contact Address: One Linden Avenue
Contact Address 2: Not reported
Contact City,St,Zip: Jersey City, NJ 07305
Contact Email: Mark.Santiago@SimsMM.com
Contact Phone: 7185422300
Activity Desc: RHRF - exempt (non-VDF)
Activity Number: [03M00]
Active: Yes
East Coordinate: 594232
North Coordinate: 4519222
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

Region: 2
Facility Address 2: Not reported
Phone Number: 7185422300
Owner Type: Private
Owner Name: Sims Metal East LLC
Owner Address: One Linden Avenue East
Owner Address 2: Not reported
Owner City,St,Zip: Jersey City, NJ 07305
Owner Email: Not reported
Owner Phone: 2015773167
Contact Name: Lachman Hanoman
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: lachman.hanoman@simsmm.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Contact Phone: 7185422300
Activity Desc: RHRF - registration
Activity Number: [03M10]
Active: Yes
East Coordinate: 594174
North Coordinate: 4519208
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Commingled Containers;Commingled Paper

Region: 2
Facility Address 2: Not reported
Phone Number: 7185422300
Owner Type: Private
Owner Name: Sims Metal Management
Owner Address: One Linden Ave E
Owner Address 2: Not reported
Owner City,St,Zip: Jersey City, NJ 07305
Owner Email: Not reported
Owner Phone: 2015773283
Contact Name: Mark Santiago
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: mark.santiago@simsmm.com
Contact Phone: 7185422300
Activity Desc: RHRF - registration
Activity Number: [03M10]
Active: No
East Coordinate: 594150
North Coordinate: 4519250
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: 03M10
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Plastics;Commingled Paper;Metals (Ferrous);Metals (Non-Ferrous);Metals (Aluminum)

HIST UST:

PBS Number: 2-001627
SPDES Number: Not reported
Emergency Contact: PETER MANZI
Emergency Telephone: (516) 248-7218
Operator: SCHIAVONE-BONOMO CORP
Operator Telephone: (212) 542-3200
Owner Name: SCHIAVONE-BONOMO CORP
Owner Address: FOOT OF JERSEY AVE
Owner City,St,Zip: JERSEY CITY, NJ 07302
Owner Telephone: (201) 333-4300
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: SCHIAVONE-BONOMO CORP
Mailing Address: FOOT OF JERSEY AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Mailing Address 2: Not reported
Mailing City,St,Zip: JERSEY CITY, NJ 07302
Mailing Contact: Not reported
Mailing Telephone: (201) 333-4300
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 850 EDGEWATER RD
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1987
Expiration Date: 08/17/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 1080
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 500
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

SPILLS:

Facility ID: 1201321
Facility Type: ER
DER Facility ID: 418406
Site ID: 464011
DEC Region: 2
Spill Date: 2012-05-09
Spill Number/Closed Date: 1201321 / 2012-05-09
Spill Cause: Deliberate
Spill Class: Not reported
SWIS: 0301
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2012-05-09
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-05-09
Spill Record Last Update: 2012-05-09
Spiller Name: ANONYMOUS
Spiller Company: SIMMS SCRAP YARD
Spiller Address: 850 EDGEWATER RD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Contact Name: ANONYMOUS
Contact Phone: Not reported
DEC Memo: "05/09/12-Hiralkumar Patel. unregulated substance. after discussing with DEC Austin, case closed."
Remarks: "3 subjects in yard with approx 10 AC units and subjects were cutting lines to the old AC units presumably releasing freon. There was a strong odor in the air at the time. The location is very close to the park where the caller was at the time."

Material:

Site ID: 464011
Operable Unit ID: 1214094
Operable Unit: 01
Material ID: 2212113
Material Code: 0050A
Material Name: freon
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9911342
Facility Type: ER
DER Facility ID: 98317
Site ID: 112563
DEC Region: 2
Spill Date: 1999-12-28
Spill Number/Closed Date: 9911342 / 1999-12-31
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1999-12-28
CID: 390
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-12-28
Spill Record Last Update: 2000-01-10
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

Spiller Company: 999
Contact Name: GARY C. CHACE
Contact Phone: (718) 542-2300
DEC Memo: ""
Remarks: "UNK IF THERE IS EVEN A SPILL - DEC WILL INVESTIGATE"

Material:

Site ID: 112563
Operable Unit ID: 1085959
Operable Unit: 01
Material ID: 296804
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPDES:

Permit Number: NYR00C570
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 5093
State Water Body Name: BRONX RIVER
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.818 / -73.882
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: SIMSMETAL EAST LLC
Non-Gov Permit Street Address: BRONX METALS RECYCLING
Non-Gov Permit Supplemental Location: 1 LINDEN AVE EAST
Non-Gov Permit City: JERSEY CITY
Non-Gov Permit State Code: NJ
Non-Gov Permit Zip Code: 07305
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: SIMSMETAL EAST LLC
Non-Gov Facility Street Address: BRONX METALS RECYCLING
Non-Gov Facility Supplemental Location: 1 LINDEN AVE EAST
Non-Gov Facility City: JERSEY CITY
Non-Gov Facility State Code: NJ
Non-Gov Facility Zip Code: 07305
State Water Body: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRONX IRON & METAL CO (Continued)

U001836274

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Permit Street Address:	1 LINDEN AVE EAST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	JERSEY CITY
Non-Gov Permit State Code:	NJ
Non-Gov Permit Zip Code:	07305
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	BRONX METALS RECYCLING
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	SIMSMETAL EAST LLC
Non-Gov Facility Street Address:	BRONX METALS RECYCLING
Non-Gov Facility Supplemental Location:	1 LINDEN AVE EAST
Non-Gov Facility City:	JERSEY CITY
Non-Gov Facility State Code:	NJ
Non-Gov Facility Zip Code:	07305
State Water Body:	Not reported

BI331
ENE
1/4-1/2
0.357 mi.
1883 ft.

EXXONMOBIL
1419 BRUCKNER BLVD
BRONX, NY
Site 2 of 3 in cluster BI

NY LTANKS **S102149618**
NY Spills **N/A**

Relative:
Lower

LTANKS:	
Site ID:	297773
Spill Number/Closed Date:	9112926 / 1993-12-14
Spill Date:	1991-11-26
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-12-14
Cleanup Meets Standard:	True
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Reported to Dept: 1992-03-20
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1992-03-31
Spill Record Last Update: 2003-10-17
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL
Spiller Address: 3225 GALLLOWS ROAD
Spiller City,St,Zip: FAIRFAX, VA 22037
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 240917
DEC Memo: ""
Remarks: "CONTAMINATED SOIL"

Material:

Site ID: 297773
Operable Unit ID: 966518
Operable Unit: 01
Material ID: 414474
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 0902406
Facility Type: ER
DER Facility ID: 240917
Site ID: 414448
DEC Region: 2
Spill Date: 2009-05-29
Spill Number/Closed Date: 0902406 / 2009-06-04
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2009-05-29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-05-29
Spill Record Last Update: 2009-06-04
Spiller Name: Not reported
Spiller Company: CUMBERLAND FARMS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MELISSA
Contact Phone: (508) 270-4494
DEC Memo: "06/04/09-Wastewater entered in the sump, weather related. This case is closed. "
Remarks: "1538 The caller advised dispatch the spill was due to weather conditions causing the sump to fill up with waste water. Clean up will be conducted by Phoenix Environmental."

Material:

Site ID: 414448
Operable Unit ID: 1170833
Operable Unit: 01
Material ID: 2162601
Material Code: 0060A
Material Name: wastewater
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0813765
Facility Type: ER
DER Facility ID: 240917
Site ID: 411463
DEC Region: 2
Spill Date: 2009-03-20
Spill Number/Closed Date: 0813765 / 2009-04-24
Spill Cause: Other
Spill Class: Not reported
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2009-03-20
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-03-20
Spill Record Last Update: 2009-04-24
Spiller Name: AMANDA RODRIGUEZ
Spiller Company: CUMBERLAND FARMS # 70213
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: AMANDA RODRIGUEZ
Contact Phone: (781) 828-4900 3410
DEC Memo: "03/20/09-Vought-Duty desk officer. This spill assigned to DEC Ahmed as part of Cumberland Farms portfolio routine spill review and closure audits. 04/24/09-HRAHMED-Non-petroleum spill, weather related. As per discussion with DEC Austin and DEC Kringgold, this spill is closed. "

Remarks: "WATER IN THE SUMP PUMP WILL BE DONE BY TYREE."

Material:

Site ID: 411463
Operable Unit ID: 1167939
Operable Unit: 01
Material ID: 2159562
Material Code: 9999
Material Name: other - WATER
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0811830
Facility Type: ER
DER Facility ID: 240917
Site ID: 409418
DEC Region: 2
Spill Date: 2009-01-29
Spill Number/Closed Date: 0811830 / 2009-04-23
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2009-01-29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-01-29
Spill Record Last Update: 2009-04-23
Spiller Name: MELISSA GLIDDEN
Spiller Company: CUMBERLAND FARMS # 70213
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: MELISSA GLIDDEN
Contact Phone: (781) 828-4900 3412
DEC Memo: "04/23/09-HRAHMED-Tyree Environmental pumped out 25 gal of gas-water mix. See eDocs for disposal documents. This case is closed."
Remarks: "WATER IN THE SUMP PUMP OUT WILL BE DONE BY TYREE ENVIRONMENTAL."

Material:

Site ID: 409418
Operable Unit ID: 1165925
Operable Unit: 01
Material ID: 2157358
Material Code: 9999
Material Name: other - WATER
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0811513
Facility Type: ER
DER Facility ID: 240917
Site ID: 409089
DEC Region: 2
Spill Date: 2009-01-20
Spill Number/Closed Date: 0811513 / 2009-02-09
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2009-01-20
CID: Not reported
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2009-01-20
Spill Record Last Update: 2009-02-09
Spiller Name: MELISSA GLIDDEN
Spiller Company: CUMBERLAND FARMS # 70313
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: MELISSA GLIDDEN
Contact Phone: (781) 828-4900 3412
DEC Memo: "02/09/2009-HRAHMED-Tyree pumped out 45 gal of oil-water from the sump. see eDocs. This case is closed. "
Remarks: "WATER IN THE SUMP. PUMP OUT WILL BE DONE BY TYREE ENVIRONMENTAL."

Material:

Site ID: 409089
Operable Unit ID: 1165595
Operable Unit: 01
Material ID: 2157014
Material Code: 9999
Material Name: other - WATER
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0810387
Facility Type: ER
DER Facility ID: 240917
Site ID: 407906
DEC Region: 2
Spill Date: 2008-12-15
Spill Number/Closed Date: 0810387 / 2009-04-24
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2008-12-15
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2008-12-15
Spill Record Last Update: 2009-04-24
Spiller Name: AMANDA RODRIGUEZ
Spiller Company: CUMBERLAND FARMS # 70213
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: AMANDA RODRIGUEZ
Contact Phone: (781) 828-4900 3410
DEC Memo: "04/24/09-HRAHMED-Tyree pumped out 25 gals from sump. See eDocs for documentation. This case is closed. "
Remarks: "CALLER STATES THAT THERE IS WATER IN THE SUMP. PUMP OUT WILL BE DONE BY TYREE ENVIRONMENTAL."

Material:

Site ID: 407906
Operable Unit ID: 1164440
Operable Unit: 01
Material ID: 2155815
Material Code: 9999
Material Name: other - WATER
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0809752
Facility Type: ER
DER Facility ID: 240917
Site ID: 407244
DEC Region: 2
Spill Date: 2008-12-01
Spill Number/Closed Date: 0809752 / 2009-03-25
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2008-12-01
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2008-12-01
Spill Record Last Update: 2009-03-25
Spiller Name: AMANDA RODRIGUEZ
Spiller Company: CUMBERLAND FARMS # 70213
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: AMANDA RODRIGUEZ
Contact Phone: (781) 828-4900 3410
DEC Memo: "03/25/09-HRAHMED-Phoenix pumped out 50 gal of water-gas mix. See eDocs for disposal manifest. This case is closed."
Remarks: "CALLER STATES THAT THERE IS WATER IN THE SUMP. PUMP OUT WILL BE DONE BY PHOENIX ENVIRONMENTAL."

Material:

Site ID: 407244
Operable Unit ID: 1163797
Operable Unit: 01
Material ID: 2155139
Material Code: 9999
Material Name: other - WATER
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0800186
Facility Type: ER
DER Facility ID: 240917
Site ID: 395902
DEC Region: 2
Spill Date: 2008-04-04
Spill Number/Closed Date: 0800186 / 2008-06-11
Spill Cause: Other
Spill Class: Not reported
SWIS: 0301
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2008-04-04
CID: 404
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-04
Spill Record Last Update: 2008-06-11
Spiller Name: MELISSA GLIDEN
Spiller Company: CUMBERLAND 70213
Spiller Address: 1419 BRUCHNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: MELISSA GLIDEN
Contact Phone: (800) 225-9702 3412
DEC Memo: "04/07/08-Zhune spoke to Melissa Gilden from Cumberland Farms (800)225-9702 ext. She said as soon as she will get the paper work she will send it in. 06/11/08-Hasan Ahmed-Phoenix pumped out 30 gallons of gasoline-water mix from the sump. See eDoc for Bill of Lading from Phoenix. This case is closed."

Remarks: "water in the sump; Phoniex is going to clean it"

Material:

Site ID: 395902
Operable Unit ID: 1152845
Operable Unit: 01
Material ID: 2143617
Material Code: 0060A
Material Name: wastewater
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0312363
Facility Type: ER
DER Facility ID: 240917
Site ID: 297772
DEC Region: 2
Spill Date: 2004-02-06
Spill Number/Closed Date: 0312363 / 2008-08-20
Spill Cause: Other
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 2004-02-06
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: 2004-03-03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EXXONMOBIL (Continued)

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Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-02-06
Spill Record Last Update: 2008-08-21
Spiller Name: DEB REBELLO
Spiller Company: CUMBERLAND FARMS #70213
Spiller Address: 1419 BRUCKNER BLVD
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: DEB REBELLO
Contact Phone: (800) 225-9702 3322
DEC Memo: "Line test failure - Contractor will repair and retest line. TTF letter sent 2/9/2004 02/10/04 - Spoke to Bill Simmons of ECS, hired by Cumberland Farms. ABS Carpet Warehouse located adjacent to gas station has complained of gasoline odors. ECS performed indoor air survey and detected some volatiles coming from cracks in floor. A 3/4-HP blower and duct work has been rigged to abate vapors. USTs are approx 40 feet from wall. DTW is approx 18-19 ft below grade, basement floor approx 6 feet above water table. Bill will send fax summarizing indoor vapor sampling, sealing of floor and wall with hydraulic cement, line failure info, proposed SVE and monitoring well locations. They hope to install SVE wells on Friday, 02/13/04.
-Rommel 02/18/04 - STIP emailed to Bill Simmons and mailed certified to Angela Pimental at Cumberland Farms. Deadline for signing and returning, 3/3/04. Rommel 03/08/04 - Effective date of Stip. Rommel 6/7/04 - Email to Bill Simmons, Investigation Summary Report was due 6/6/04. Rommel 06/10/04 - Mailed certified letter to Angela Pimento, Cumberland Farms, conditionally approving Investigation Summary Report dated 6/2/04 therefore requiring the submittal of a RAP within 20 days (as per CAP) on June 29, 2004. Rommel 06/21/04 - Received call from Kevin and Bill Simmons from ECS Marin. They will schedule drilling NE, SE and E of SVE-4, sample existing MW, delineate GW to west and notify DEC. Still gas in indoor air samples. This spill report associated with Super Manhole. Add'l testing, performed within last month? and inner walls of both Regular & Plus tanks (adjacent) failed. USTs have been emptied and Cumberland Farms is determining whether to close in place or remove. Rommel Indoor air and SVE sampling scheduled 6/22. Wells scheduled 6/23 and 6/24. RAP deadline extended to 7/15/04 Rommel. >>> Bill Simmons <WSIMMONS@ecsconsult.com> 01/13/05 01:17PM >>> Hello Jennifer, I wanted to let you know that beginning next week (January 18, 2005) Cumberland Farms Inc. shall be removing and replacing five (5) 4,000 gal USTs. Work shall include tank accessories, all meeting NYC requirements; DWFG piping, as required; new dispensers and their accessories; new monitoring system; new fire suppression system; shoring for new tank installation; new island curbs; and repair vent lines, as required. Tyree is contractor. ECS will oversee UST removals and oversight for contaminated soil excavation and post-ex sampling. If you have any questions, please contact myself or Angela Pimental at 800-225-9702. Thank you. -Rommel 06/10/05: Spill transferred from Rommel to J. Kolley. - JK 6/23/05: Reviewed UST Closure Report, dated March 2005. End-pt. samples showed residual contamination, especially at north and northwest edges of tank pit. ECS and Tyree put in a 6th SVE well, between USTs 3 & 4, on 6/22/05.

EXXONMOBIL (Continued)

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Spoke with Bill Simmons of ECS on 6/23/05, telling him DEC must be given 5 days advance notice of fieldwork, and that location of SVE well should be reviewed and approved by DEC. He explained that site conditions limited choice of where to put SVE well, and that it was a field decision made after tanks were removed and new replacement tanks put it, putting in the casing before backfilling tank pit with pea gravel. JK agreed this was better than nothing, but in future efforts should be made to contact and confer with DEC regarding any system modifications. - J. Kolleeny 6/23/05: Reviewed Site Status Update Report for Jan.-Mar. 2005., dated May 2005. JK contacted Bill Simmons of ECS by phone and requested that SVE system effluent data be included in data table in future reports, rather than Appendix, and that results for benzene effluent be converted into lb/hr and compared to benzene discharge limit from Stip agreement (SVE data sheets). Faxed Bill 2 examples of such conversion calculations and monitoring reports presenting benzene data to show compliance with discharge standard. - J. Kolleeny 6/27/05: Received NYSDOH letter approving ECS recommendation to suspend indoor air sampling at adjacent carpet warehouse, but noting that SVE system operation should continue, and that DOH should be consulted at point when system is shut down, to discuss whether any additional indoor air testing is needed. - J. Kolleeny 06/14/06: Reviewed quarterly site status update rpts from 2nd Quarter '05 through 1st Quarter '06, and sent email to Bill Simmons of ECS: I've reviewed several Site Status Update Rpts (April-June '05, July-Sept. '05, Oct.-Dec. '05 and Jan.-March '06), and it seems that monitoring wells and SVE wells are showing virtually no remaining GW contamination, and SVE system is recovering minimal quantities of hydrocarbon vapors. I suggest ECS advance some soil borings in locations where soil contamination was identified in past investigations, to evaluate extent to which SVE system has cleaned up soil. (Do you have site plan showing historic soil data?) If you agree with idea of doing confirmation soil sampling to evaluate remedial progress, please put together work plan for soil investigation. - J. Kolleeny 03/05/07: Reviewed ECS Site Status Update Rpt for April-Sept.'06, dated Nov.'06 and received 12/13/06. GW results from Sept.'06 show minimal GW contamination remaining, and SVE system performance data show little or no hydrocarbon vapor recovery, suggesting system has reached limit of effectiveness. Report states that ECS will put together soil investigation work plan to evaluate soil remediation progress. Also, spoke with Bill Simmons of ECS on 3/5/07 and agreed that ECS will prepare confirmation soil sampling plan, which will include most recent GW data from Jan. '07. Sent an email confirming this (cc to Chris Johnson of Cumberland Farms), and asked for electronic copy of Site Status report (now in eDocs). - J. Kolleeny 05/11/07: Reviewed ECS's Site Status Update Report for Oct. '06 - March '07 and Confirmation Soil Boring Work Plan dated 4/30/07 and 5/3/07, respectively. Site Status Update Report presents monitoring data for on-site SVE system (currently not operational) and results of recent and historic groundwater sampling. SVE system data suggest that system may have reached limit of effectiveness, and recent GW data show low levels of petroleum contaminants remaining in a few on- and off-site wells. Based on GW data, ECS asked that NYSDEC consider discontinuing GW monitoring program. Confirmation Soil Boring Work Plan proposes advancing three (3) soil borings to 25 feet below grade at locations where soil contamination was previously identified, to evaluate whether SVE system has effectively addressed contam. I sent

Map ID
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EXXONMOBIL (Continued)

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letter (in eDocs) to Christopher Johnson of Cumberland Farms (cc'd Bill Simmons of ECS) approving work plan but asking for additional soil boring near well ECS-4, full round of GW sampling, and analysis of soil & GW samples full range of VOCs, and noting that future reports should include site location figure. - J. Kolleeny 06/14/07: Received email from Bill Simmons of ECS on 6/12/07, saying he'd met with adjacent property owner (ABC Carpet Warehouse), and owner is adamantly refusing to allow any drilling on his property (i.e., in alleyway), or in sidewalk in front of his property. I called Bill Simmons on 6/14/07 and agreed that in light of this circumstance, ECS could eliminate boring I requested in sidewalk, and relocate boring in alleyway further to south, onto Cumberland Farms' property, so total no. of borings will be 3. Drilling planned for late June. - JK 02/28/08: Reviewed Confirmatory Soil Boring & GW Investigation Closure Report by ECS, dated 2/14/08, received on 2/19/08. Report summarizes confirmation soil sampling done on 11/27/07 and GW sampling done on 1/29/08. Three soil borings were advanced near north edge of gas station property, near wells SVE-4 and SVE-5, where soil contam was identified in past. Boring CSB-1B (near SVE-5) and boring CSB-2B (near SVE-4) had PID readings of 39 and 35.4 ppm, resp., in 19-21 ft. interval, but no compounds above TAGM 4046 RCO's. Boring CSB-2B in 23-25 ft. interval had benzene exceedance, 106 ug/kg. GW results showed 2 exceedances: 1.3 ug/L of benzene in SVE-2 (in alley between gas station and warehouse), and 5.9 ug/L of total xylenes in SVE-4. Results suggest SVE system has been effective in addressing soil contam. Review of DEC Remarks showed that Mike Hughes of NYS Dept. of Health wanted chance to decide if add'l indoor air monitoring at ABC Carpet is warranted prior to spill closure, so I contacted him on 2/26/08. He wanted to talk to owner of warehouse, so I contacted Bill Simmons of ECS for contact info. Bill gave me name Paul Chapman, 718-842-8775; Bill noted that ECS field personnel have asked Mr. Chapman over years if he still has any odors in basement, and he has replied not since mid-2004; in response to my question does carpet bldg have complete or partial basement, Bill said it has complete basement, sent pdf of bldg plan plus photos of Bronx River at rear of bldg (in eDocs). I gave contact info to Mike Hughes (DOH), who contacted Mr. Chapman; Chapman told him he still occasionally smells gasoline odors in basement and store, and also mentioned seeing sheen on nearby Bronx River (behind warehouse and gas station) that he thinks could be related to this spill. I contacted Bill Simmons and relayed this, and he said Chapman had told him he'd been seeing sheen there since 1970s, long before this spill, and repeated that Chapman had not had any odor complaints for long time. I arranged a conference call on 2/28/08 with Simmons and Hughes to discuss these discrepancies, with outcome that I agreed to contact Mr. Chapman to discuss odor problems and access to alleyway for add'l soil sampling (which Bill Simmons said Chapman had refused to grant for confirm soil invest). I called Mr. Chapman on 2/28/08, and he said he occasionally smells gasoline in basement and store (esp. when humidity is high), and also said he observed sheen in river only after this spill occurred, suggesting soil west of gas station along river had never been adequately investigated. He agreed to allow access to alley for add'l soil sampling (denying that he had refused access to ECS) and for indoor air sampling; I promised to provide him copy of work plan for add'l investigation and cc him on my approval letter. His mailing address is: ABC Carpet & Home Attn: Paul Chapman, Vice Chairman & President 1055 Bronx River Ave. Bronx, NY 10472 I

EXXONMOBIL (Continued)

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then contacted Bill Simmons of ECS and requested work plan for addt'l invest involving soil borings in alley near SVE-1 and SVE-2, plus boring in parking lot area west-northwest of gas station, and indoor air sampling at location in basement where monthly sampling had been done. To follow up on this conversation and keep RP in loop, I sent email to Chris Johnson of Cumberland Farms, with cc's to Mike Hughes of DOH and Bill Simmons of ECS: I want to fill you in on recent developments regarding this site. I reviewed Confirmatory Soil Boring & GW Investigation Closure Report dated 2/14/08, prepared by ECS. Although data available in report suggest that impacts from spill at this site have largely been addressed, in going through spill file I realized that Mr. Michael Hughes of NYSDOH had requested opportunity to comment on whether or not addt'l indoor air sampling might be appropriate at Carpet Warehouse adjacent to site, prior to closing spill case. I contacted Mr. Hughes, and he contacted owner of adjacent property, Mr. Paul Chapman. Reportedly, Mr. Chapman told Hughes that he still occasionally notices gasoline odors in basement and store. I should also mention that confirmatory soil sampling work done recently by ECS did not include any soil borings in alley between Exxon station and carpet warehouse, where soil contam was detected in past and vapor extraction wells were installed. (Reportedly, borings could not be done in alley because Mr. Chapman would not grant access.) Today, I spoke with Mr. Chapman, who again said he occasionally notices gasoline odors in basement and store. I explained that it would be desirable to sample soil in alley to evaluate whether or not soil impacts observed there in past have been addressed, and he agreed to allow access to alley for drilling and soil sampling. He also stated he has repeatedly observed sheen on Bronx River that he believes may be related to spill at Exxon station, and he expressed concern that soil west of Exxon station (between station and river) has never been adequately investigated. As a result, I have asked Bill Simmons of ECS to prepare work plan to advance addt'l soil borings in alley and in parking lot west-northwest of Exxon station, collect and analyze soil samples from these borings, and perform indoor air sampling in basement of warehouse, at location where monthly indoor air sampling was done in past. Data from this addt'l investigation should make possible more definitive evaluation of spill cleanup. I promised to provide Mr. Chapman with copy of ECS's work plan, and to copy him on my work plan approval letter. If you have any questions or comments about this, please do not hesitate to contact me. - J. Kolleeny 04/08/08: On 4/1/08 received pdf of Confirmation Soil Boring Work Plan Addendum, dated 4/1/08 by ECS (in eDocs), by email from Bill Simmons of ECS (received hard copy 4/2/08). Plan proposes drilling two soil borings in alleyway between site and ABC Carpet warehouse, adjacent to vapor extraction wells SVE-1 and SVE-2, and a third boring in parking area near west edge of site (towards Bronx River), plus performing indoor air sampling in basement of ABC Carpet, as discussed (see above entry). Email from Bill Simmons stated they'd like to drill borings on 4/22/08 and requested I contact ABC Carpet owner, Paul Chapman, for his permission. I mailed copy of report to Mr. Chapman, and after several attempts to reach him by phone, I spoke with Mr. Chapman on 4/7/08 and he agreed to allow drilling and air monitoring on his property. I sent letter approving work plan, but requesting that if soil impacts are observed in boring near west edge of property, a GW grab sample be taken, to Chris Johnson of Cumberland Farms (cc's to Bill Simmons of ECS and Paul Chapman of ABC Carpet) on 4/7/08 (letter

Map ID
Direction
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Elevation

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EXXONMOBIL (Continued)

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in eDocs). - J. Kolleeny 04/23/08: Visited site on 4/22/08 to observe fieldwork. Boring drilled near NW corner of ABC Carpet Warehouse parking lot, soil in 5'-7' interval had PID reading = 300 ppm, GW at about 20' bgs, GW grab sample taken with bailer after purging well of several bailers' worth of very turbid, silty water (poured some of this into glass jar and let sit, eventually silt settled to fill bottom 1/3 of jar, water above had slight sheen on surface, could be petrol or organic, and very slight petroleum odor, I thought) and letting well recover for several hours. Borings in alley between gas station and warehouse had very little contam.: boring near SVE-2 had 17 ppm on PID for 18'-20' interval, 1 ppm for 20'-22', and boring near SVE-1 had 2 ppm in 18'-20' interval; all else were BDL. Indoor air sample collected with Summa canister from lower level of warehouse; I noticed no petroleum odors, only smells related to carpeting and furniture. Lab results pending. See photos in eDocs image folder. - J. Kolleeny 06/24/08: Received pdf of Confirmatory Soil Boring & GW & Indoor Air Investigation Closure Request Addendum report (in eDocs) via email on 6/6/08 from Bill Simmons of ECS; got hard copy on 6/9/08. Forwarded pdf to Mike Hughes of NYSDOH on 6/11/08 for his review of indoor air data. Reviewing report I noted that GW data table missing compound naphthalene; checked lab data sheets and found that GW grab sample from boring CSB-6, near west edge of ABC Carpet's parking lot, near Bronx River, had exceedance for naphthalene, 119 ug/L. Contacted Bill Simmons and requested that they revise GW data table to include naphthalene, and add mention of exceedance in CSB-6 to text. Received revised text and Table 2 on 6/17/08 (in eDocs). On 6/13/08, received email from Mike Hughes of DOH stating: Levels of petroleum-related compounds in April 08 indoor air sample results for ABC Carpet are similar to background and consistent with sample results from 2005. There does not appear to be any discernable impact from gasoline vapors. Unless your evaluation of soil and GW sample results suggest any potential petroleum vapor concerns, we do not recommend any further air testing at this time. Owner should be advised to contact your office in event gasoline odors should be detected in ABC Carpet building. Report still under review. - J. Kolleeny 08/20/08: In early August, I contacted Bill Simmons of ECS and requested they prepare short discussion of most recent investigation results, focussing on minor exceedances found in soil & GW samples. On 8/4/08 received pdf of Data Evaluation Summary Addendum dated 8/11/08 by ECS (in eDocs), received hard copy on 8/15/08. Document concludes that overwhelming majority of contam originally identified in spill investigation has been addressed, and that residual contam is minor, poses no threat to environment or public, and will naturally attenuate. Also concludes that contam detected in boring at west end of small parking lot is extremely unlikely to have been caused by this spill, considering distance from source, lack of contam detected in intervening borings, and shallow soil interval affected (ruling out GW transport mechanism). Instead, ECS states contam there could be from fill materials, since site is constructed atop former landfill materials. I asked Vadim Brevdo and Amar Nagi of Region 2 DER and Bob Cozzy of DEC Central Office DER to evaluate spill cleanup history and residual soil & groundwater impacts, plus DOH statement regarding indoor air sample. All concluded that spill cleanup has been adequate and that residual impacts pose no significant threat to environment or public health. I closed spill and issued NFA letter (in eDocs) by email and regular mail to Chris Johnson of Cumberland Farms, with cc by email to Bill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EXXONMOBIL (Continued)

S102149618

Remarks: Simmons of ECS and by regular mail to Mr. Paul Chapman, owner of adjacent Carpet Warehouse. - J. Kolleeny "
"LINE TEST FAILED, NOT SURE IF RELEASED INTO GROUND: DOUBLE WLL
PIPING: LINE TEST ACU RITE: "

Material:
Site ID: 297772
Operable Unit ID: 877605
Operable Unit: 01
Material ID: 497576
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 297772
Spill Tank Test: 1528961
Tank Number: 3
Tank Size: 4000
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Facility ID: 9502958
Facility Type: ER
DER Facility ID: 240917
Site ID: 297776
DEC Region: 2
Spill Date: 1995-06-09
Spill Number/Closed Date: 9502958 / 1995-06-08
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1995-06-08
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: 1995-06-08
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Date Entered In Computer: 1995-06-19
Spill Record Last Update: 2003-10-17
Spiller Name: JOANNE WALLACH
Spiller Company: EXXONMOBIL
Spiller Address: 3225 GALLOWS ROAD
Spiller City,St,Zip: FAIRFAX, VA 22037-
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "LEAKING FROM DISPENSER - CLEANUP BEING DONE BY EXXON"

Material:

Site ID: 297776
Operable Unit ID: 1017548
Operable Unit: 01
Material ID: 368010
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9415191
Facility Type: ER
DER Facility ID: 240917
Site ID: 297775
DEC Region: 2
Spill Date: 1994-02-17
Spill Number/Closed Date: 9415191 / 2003-10-17
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1995-02-20
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1995-03-27
Spill Record Last Update: 2003-10-17
Spiller Name: JOANNE WALLACH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL (Continued)

S102149618

Spiller Company: EXXONMOBIL
Spiller Address: 3225 GALLOWS ROAD
Spiller City,St,Zip: FAIRFAX, VA 22037-001
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "A LEAKING FILTER ON A GAS PUMP CAUSED SPILL. FILTER WAS REPLACED"

Material:
Site ID: 297775
Operable Unit ID: 1012540
Operable Unit: 01
Material ID: 370374
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

**BJ332
SE
1/4-1/2
0.358 mi.
1890 ft.**

**APART
750 FALLE STREET
BRONX, NY**

**NY LTANKS S108957761
N/A**

Site 1 of 3 in cluster BJ

**Relative:
Higher**

LTANKS:
Site ID: 388877
Spill Number/Closed Date: 0708049 / 2008-01-02
Spill Date: 2007-10-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
74 ft.**

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2007-10-23
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-10-23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APART (Continued)

S108957761

Spill Record Last Update: 2008-01-02
Spiller Name: BRADLEY COHEN
Spiller Company: APART
Spiller Address: 750 FALLE STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: BRADLEY COHEN
Spiller Phone: (212) 941-9500
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 338431
DEC Memo: "10/29/07 bf: Called Bradley Cohen (212)941-9500. I was patched in to his cell phone by his secretary. He needs to get 3 estimates for the repairs. I confirmed his mailing address and told him that I will be sending him a letter. Sent ttf letter to: Bradley Cohen AAA Maqnagement Corp. 495 Broadway - 6th Floor New York, NY 10012 12/18/07 B. Cohen called and left message yesterday. Pro Test made repairs. Vent line failed. He wanted to know what is required. I called him back today and told him I need letter from pro Test, tightness test and invoice (if available). He said he would be able to them. He will call Pro Test today to request letter. bf 1/2/08 received letter from Robert Urban of Pro Test on 12/24/07. An old supply and return line was found attached to the tank during excavation. Lines were removed and plugged. Tank was retested and passed. No visible evidence of contamination. NFA. bf"

Remarks: "DRY LEAK"

Material:

Site ID: 388877
Operable Unit ID: 1146031
Operable Unit: 01
Material ID: 2136377
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 388877
Spill Tank Test: 1815680
Tank Number: Not reported
Tank Size: 7500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BI333 IESI NY CORP - CANAL PLACE RECYCLING FACILITY
ENE 246 - 266 CANAL PLACE
1/4-1/2 BRONX, NY 10451
0.362 mi.
1910 ft. Site 3 of 3 in cluster BI

NY SWRCY S109375830
N/A

Relative:
Lower

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 2014433000
Owner Type: Private
Owner Name: IESI NY Corporation
Owner Address: 99 Wood Avenue Southe; Suite 1001
Owner Address 2: Not reported
Owner City,St,Zip: Iselin, NJ 08830
Owner Email: Not reported
Owner Phone: 2014433000
Contact Name: Don Kerik
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: dkerik@iesi.com
Contact Phone: 7183882183
Activity Desc: RHRF - registration
Activity Number: [03M28]
Active: Yes
East Coordinate: 594251
North Coordinate: 4519615
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status: Not reported
Permit #: 2-6004-00035
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Paper / Cardboard

BH334 41ST PRECINT
SW 1035 LONGWOOD AVENUE
1/4-1/2 BRONX, NY 10459
0.366 mi.
1933 ft. Site 2 of 2 in cluster BH

NY LTANKS S102618895
N/A

Relative:
Lower

LTANKS:
Site ID: 361503
Spill Number/Closed Date: 0514706 / 2006-06-19
Spill Date: 2006-03-23
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2006-03-23
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41ST PRECINT (Continued)

S102618895

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2006-03-23
Spill Record Last Update: 2006-07-27
Spiller Name: MIKE
Spiller Company: ENTERPRISE TRANSPORTATION
Spiller Address: 142 BECKIN STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: FIREMEN EIDE
Spiller Phone: (347) 539-0559
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 311723
DEC Memo: "3/23/06 - Raphael Ketani. I made a site visit to the back of the precinct building. This was where the spill took place. There I met Deputy Michael Yanosik - Commanding Officer Building Maintenance Section for the NYPD ((718) 476-7571), Captain Mercandetti - Commanding Officer for the 41st Precinct (718) 542-4793, and Celest Okoli - DEP Industrial Waste. Mr. Yanosik told me he thought what caused the spill was that Enterprise Transportation/Rapid Petroleum ((718) 596-0389/4477; 142 2nd Street, Brklyn) made a delivery to the generator tank, which was almost full and takes diesel fuel, rather than the heating oil tanks, which take no. 2 oil. So oil flowed out one of the vent pipes (there are 3 tanks - all put in when the building was built in 1989). I asked Mr. Yanosik why the oil delivery guy didn't stop his delivery when the vent pipe whistled. He said that the delivery guy probably couldn't hear the whistle because the fill ports are in the sidewalk outside the precinct grounds about 90 feet away. I inspected the site. There was oil staining from one vent pipe that led to the 90 foot long zipper drain which runs just in front of the precinct storage rooms in the basement. The zipper drain still had loose oil in it. There was oil soaked debris in the drain. One precinct maintenance worker was putting down absorbent sand (Speedi Dri type material) and collecting the oil soaked sand and debris. It was apparent that some tires and other objects had been oil soaked. The maintenance worker had moved them away from the zipper drain and, in the process, spilled the oil they had in them and made more staining. The exact amount of oil spilled couldn't be estimated because Mr. Yanosik didn't know how much oil was originally in the generator tank. I estimated about 50 gals., maybe 75 gals. One storage room had oil enter at one corner. The oil spreadout under some pallets and behind them. I estimated that no more than 7 gals. had made its way there. There were no odors in the precinct. Air circulation in the back of the building was good. I asked Mr. Yanosik who was going to call a cleanup company. He said that the oil company called A.L. Eastmond & Sons (718) 378-7000. I called up Eastmond and they said they were leaving another job nearby and would be on site in 10 minutes. I pointed out to Mr. Yanosik all of the paved areas, the zipper drain, and a sewer manhole that needed cleaning out or power washing by Eastmond. He said he would have it done. I told him DEC will need a report from the NYPD regarding the cleanup with all oil and debris manifests and the associated documentation. He said he would get it for me once everything is cleaned up. 3/24/06 - Raphael Ketani. I made a site visit at 3:15PM and took 9 pictures of the cleanup operation. Two workers were power washing the pavement and pumping out the zipper drain and the 2 manholes. There was still a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41ST PRECINT (Continued)

S102618895

lot of staining. I called up Isaac of Eastmond and told him that they have to do a better job. He said that the work wasn't finished and that everything would be much cleaner. 3/27/06 - Raphael Ketani. I submitted a Request for Investigation Form to the ECOs in Region 2. Officer Mat was on duty desk. The violations are Sections 173, 175, and 176 of Article 12, the NAV Law. The PBS case is #2-600741. The PBS case is update to date and accurate. 3/28/06 - Raphael Ketani. I left a message for Mr. Yanosik asking that he inform me as to whether he was satisfied that Eastmond had done a good cleanup job. 3/29/06 - Raphael Ketani. Mr. Yanosik called to say that he is very happy with the cleanup job Eastmond did. He said they did a magnificent job. He said he will get all of the paperwork and the manifests together and send me a report. He added that, if DEC has any questions, I can call him at his cell (917) 567-8479. 4/24/06 - Raphael Ketani. I tried to reach Mr. Yanosik, but could only leave a voice mail message. ECO Brandon Chamberlin called to say that he will meet with me tomorrow morning to discuss what the charges are against Enterprise Transportation/Rapid Petroleum. 4/25/06 - Raphael Ketani. Officer B.C. Chamberlin came to the Spills Unit and met Randy Austin and myself to discuss the charges against Enterprise Transportation. Mr. Austin said that they would be any PBS violations, and sections 173 and 175 of Article 12 of the NAV Law - failure to notify the DEC within 2 hours of a spill and causing a spill. I received a FAX from Mr. Yanosik regarding the spill and cleanup. However, it didn't include manifests or a report from Eastmond. 4/26/06 - Raphael Ketani. I tried calling Mr. Yanosik, but could only leave a message with his assistant requesting the cleanup report from Eastmond & Sons which would include the manifests and other documentation. 6/2/06 - Raphael Ketani. I spoke to Mr. Yanosik and asked him when I will receive the closure report. He said he just got the manifests from Eastmond & Son. I told him there should also be a cover letter stating what they did. He said there is. He said he will send the report to me monday, 6/5. 6/16/06 - Raphael Ketani. I called Mr. Yanosik and asked where the closure letter report was. He said that he has everything, but forgot to send it. He said he will FAX it monday. 6/19/06 - Raphael Ketani. I received a copy of the hazardous material manifest from Eastmond, plus a job ticket from Eastmond, and a cover letter from Michael Yanosik, Deputy Inspector NYPD Building Maintenance. Based upon the above documentation, the pictures I took, and the other documentation from Inspector Yanosik, I am closing the spill case."

Remarks: "truck overfilled hazmat on scene"

Material:

Site ID: 361503
Operable Unit ID: 1119634
Operable Unit: 01
Material ID: 2109076
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41ST PRECINT (Continued)

S102618895

Tank Test:

Site ID: 323090
Spill Number/Closed Date: 9702206 / 2007-05-08
Spill Date: 1997-04-29
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 1997-05-20
CID: 211
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1997-05-20
Spill Record Last Update: 2007-05-08
Spiller Name: Not reported
Spiller Company: 41 POLICE PRECINCT NYPD
Spiller Address: 1035 LONGWOOD AV
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 260266
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY PBS # is: 2-600741. - JK 05/08/07: Reviewed Request for Spill Closure report by URS, dated April 17, 2007 (in eDocs), and discussed with R2 head of PBS, Jacob Krimgold. Report notes that 4K gasoline UST failed 3 tightness tests, on April 2, April 9, and May 1 of 1997, but then passed a 5 PSI Air test on the tank's interstitial space on August 27, 2007. First 3 tests placed tank under negative pressure; 4th test put interstitial space under positive pressure. After passing 4th test, tank system was upgraded (for details, see as-built drawings in eDocs image folder). Because interstitial space tested tight, it is unlikely that any product was released into environment. Therefore, this spill case is closed. - J. Kolleeny "

Remarks: "CALLER DID TEST AND TANK FAILED IN 20 MINS"

Material:
Site ID: 323090
Operable Unit ID: 1048072
Operable Unit: 01
Material ID: 335149
Material Code: 0009
Material Name: gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41ST PRECINT (Continued)

S102618895

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 323090
Spill Tank Test: 1545123
Tank Number: 1
Tank Size: 4000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

BK335
ESE
1/4-1/2
0.369 mi.
1946 ft.

DEXTER CHEMICAL CORPORATION
819-845 EDGEWATER ROAD & 810-842 WHITTIER ST.
BRONX, NY 10474

NY ENG CONTROLS S118372417
N/A

Site 1 of 4 in cluster BK

Relative:
Lower

ENG CONTROLS:

Site Code: 56870
HW Code: V00186
Control Code: 15
Control Type: ENG
Date Record Added: 09/17/2014
Date Rec Updated: 12/18/2015
Updated By: JHOCONNE
Site Description:

Actual:
18 ft.

Site Location: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S118372417

Env Problem: the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River. Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S118372417

Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip: Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip: New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I)
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code: 23

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S118372417

Cross Ref Type: Agreement/Consent Order Number
 Record Added Date: 5/6/2013 1:58:00 PM
 Record Updated: 5/6/2013 1:58:00 PM
 Updated By: JHOCONNE

BK336
ESE
1/4-1/2
0.369 mi.
1946 ft.

DEXTER CHEMICAL CORPORATION
819-845 EDGEWATER ROAD & 810-842 WHITTIER ST.
BRONX, NY 10474

NY INST CONTROL
NY VCP

S104517523
N/A

Site 2 of 4 in cluster BK

Relative:
Lower

INST CONTROL:

Site Code: 56870
 Control Name: Soil Management Plan
 HW Code: V00186
 Control Code: 14
 Control Type: INST
 Dt record added: 09/17/2014
 Dt rec updated: 12/18/2015
 Updated By: JHOCONNE

Actual:
18 ft.

Site Code: 56870
 Site Description: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation -Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip: Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 1/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: IC/EC Plan
HW Code: V00186
Control Code: 34
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870
Site Description: Site Location:The Site is located in an urban area in the Hunts Point

MAP FINDINGS

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem:

Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip:BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip:Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: Deed Restriction
HW Code: V00186
Control Code: A
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870

Site Description: Site Location: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Env Problem: the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River. Nature and Extent of Contamination: Prior to Remediation -Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation -Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip:Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I)
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: O&M Plan
HW Code: V00186
Control Code: 33
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870

Site Description: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation -Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip: Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip: New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 1/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: Site Management Plan
HW Code: V00186
Control Code: 32
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870

Site Description: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip: Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip: New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: Monitoring Plan
HW Code: V00186
Control Code: 31
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870

Site Description: Site Location: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.
Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs),

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Owner Addr2: Not reported
Owner City,St,Zip:Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Control Name: Ground Water Use Restriction
HW Code: V00186
Control Code: 08
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870
Site Description: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.
Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip:BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip:Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Site Code: 56870
Control Name: Landuse Restriction
HW Code: V00186
Control Code: 25
Control Type: INST
Dt record added: 09/17/2014
Dt rec updated: 12/18/2015
Updated By: JHOCONNE
Site Code: 56870

Site Description: Site Location: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal

MAP FINDINGS

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip:BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip:Pomona, NY 10970
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip:New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 1/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I
Cross Ref Type Code:
Cross Ref Type: Haz. Substance ID
Record Added Date: 1/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code: ~~21~~
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code: ~~21~~
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

VCP:

Program Type: VCP
Site Code: 56870
HW Code: V00186
Site Class: C
SWIS: 0301
Region: 2
Town: New York City
Acres: 1.642
Date Record Added: 11/30/2000
Date Record Updated: 01/08/2016
Updated By: JHOCONNE

Site Description: Site Location: The Site is located in an urban area in the Hunts Point section of Bronx County and is identified as 819 Edgewater Road (Section 10, Block 2762, Lot 300), 842 Whittier Street (Section 10, Block 2762, Lot 272), 845 Edgewater Road (Section 10, Block 2762, Lot 294), 810-820 Whittier Street (Section 10, Block 2762, Lot 257) and 835 Edgewater Road (Section 10, Block 2762, Lot 299) on the New York City Tax Map. The Site is a 1.642-acre parcel bounded by an industrial/ commercial lot to the north, a commercial lot to the south Edgewater Road to the east, and Whittier Street to the west. Site Features: The Site is currently occupied by 6 buildings and is operated as an industrial facility. Current Zoning/Use(s): The current zoning is industrial/manufacturing. Historical Use(s): The site was previously occupied by a paint manufacturing company, metal works, a door company and art craft table company in the 1950s. The types of raw materials/chemicals associated with these types of operations include solvents and paint thinners. For approximately 40 years, Dexter manufactured specialty industrial organic chemicals, predominately phosphation and sulfation batches, and various blending operations. The Site is currently owned by Edgewater Realty. Site Geology and Hydrogeology: The site is located on a flat coastal peninsula. The estimated elevation is approximately 20 feet above mean sea level. The Bronx River is located less than 1,000 feet to the east of the Site. The depth to shallow groundwater at the site varies from 2 to 12 feet below grade across the site. Groundwater typically flows to the east-northeast towards the Bronx River.

Env Problem: Nature and Extent of Contamination: Prior to Remediation - Investigations revealed the presence of the following contaminants in soil and groundwater: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals at concentrations above the NYSDEC Recommended Soil Cleanup Objectives and Ambient Groundwater Standards. Two major areas of concern (AOCs), known as

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Area A and Area I, have been identified. Area A is located beneath the Edgewater Road Plant, and is approximately 40 feet by 40 feet wide and 15 feet deep. Area I is located in an interior section of the facility in the alleyway adjacent to and beneath portions of the Whittier Street Plant, and is approximately 50 feet by 75 feet wide and about 15 feet deep. The primary contaminants of concern in soil at both AOCs are xylene (at concentrations of up to 450 ppm), toluene (28 ppm), ethylbenzene (58 ppm), naphthalene (160 ppm), and several chlorobenzene compounds (260 ppm). Groundwater is similarly contaminated with VOCs including benzene (at concentrations up to 35 ppb), toluene (73 ppb), ethylbenzene (230 ppb), xylene (1,500 ppb), naphthalene (88 ppb) and chlorobenzene (35 ppb). The Remedial Action Work Plan (RAWP) was approved in October 2005. The remedy consisted of an Air Sparge/Soil Vapor Extraction system as well as pumping and treatment of groundwater. The Site Management Plan (SMP) was approved in March 2015. The Final Engineering Report was approved in December 2015. Post-Remediation - Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were xylene, toluene, ethyl benzene, naphthalene and several chlorobenzene compounds in soil and benzene, toluene, ethyl benzene, xylene, naphthalene and chlorobenzene in addition to others in groundwater. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/20/2013 2:34:00 PM
Record Upd: 12/2/2014 11:50:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 06
Owner Name: Brian Tivnan
Owner Company: Edgewater Realty L.L.C.
Owner Address: 421 BRUCKNER BOULEVARD
Owner Addr2: Not reported
Owner City,St,Zip: BRONX, NY 10455
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Leonard Sitver
Owner Company: DEXTER CHEMICAL, LLC
Owner Address: 6 Beaver Dam Road
Owner Addr2: Not reported
Owner City,St,Zip: Pomona, NY 10970
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEXTER CHEMICAL CORPORATION (Continued)

S104517523

Own Op: Document Repository
Sub Type: NNN
Owner Name: Hunt's Point Branch
Owner Company: Bronx Borough Public Library
Owner Address: 877 Southern Boulevard
Owner Addr2: Bronx
Owner City,St,Zip: New York City, NY 10459
Owner Country: United States of America
HW Code: V00186
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: CHLOROBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00186
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2013000099959
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 3/13/2013 4:16:00 PM
Record Updated: 3/13/2013 4:16:00 PM
Updated By: NNCRAWFO
Crossref ID: W2-0864-00-02(I)
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: W2-0864-00-02
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 5/6/2013 1:59:00 PM
Updated By: JHOCONNE
Crossref ID: W2-0864-03-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/6/2013 1:58:00 PM
Record Updated: 5/6/2013 1:58:00 PM
Updated By: JHOCONNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

337
SW
1/4-1/2
0.370 mi.
1953 ft.

965 LONGWOOD AVE
965 LONGWOOD AVE
BRONX, NY

NY LTANKS
NY Spills
S105230158
N/A

Relative:
Lower

LTANKS:

Actual:
39 ft.

Site ID: 221401
Spill Number/Closed Date: 0109639 / 2005-03-14
Spill Date: 2002-01-04
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2002-01-04
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-01-04
Spill Record Last Update: 2006-01-18
Spiller Name: TONY CAGGINO
Spiller Company: CITY OF NEW YORK
Spiller Address: 965 LONGWOOD AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 183116
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
AUSTIN 3/14/05 - Austin - Spill closed and consolidated with spill #
0308361 - end"

Remarks:

Material:

Site ID: 221401
Operable Unit ID: 847993
Operable Unit: 01
Material ID: 527287
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

965 LONGWOOD AVE (Continued)

S105230158

Tank Test:

Site ID: 221401
Spill Tank Test: 1526789
Tank Number: 1
Tank Size: 10000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

SPILLS:

Facility ID: 0308361
Facility Type: ER
DER Facility ID: 183116
Site ID: 221402
DEC Region: 2
Spill Date: 2003-11-07
Spill Number/Closed Date: 0308361 / 2006-01-18
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:

Investigator: Con Ed Unassigned
Referred To: Not reported
Reported to Dept: 2003-11-07
CID: 428
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-11-07
Spill Record Last Update: 2006-02-21
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MICHELE VISIONE
Contact Phone: (718) 442-8200
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

TIPPLE contaminated soil letter sent See also spill #0109639 12/19/05 Feroze. Spill report is transferred from Ketani to Feroze. 12/20/05.Feroze. Mr. James Merlo (718-349-5410)is called. He was not availabe. A message is left for him regarding this issue.He is also sent a letter to submit all document within one month. 01/18/06. Feroze. This is consolidated with Spill 0109639.It is closed. PBS of this Spill 2-607673. This spill is closed."
Remarks: "during tank removal from high school - contaminated soil was found "

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

965 LONGWOOD AVE (Continued)

S105230158

Material:

Site ID: 221402
Operable Unit ID: 876862
Operable Unit: 01
Material ID: 501872
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

338
North
1/4-1/2
0.370 mi.
1956 ft.

CLOSED-LACKOF RECENT INFO
985 EAST 167TH STREET
NEW YORK CITY, NY

NY LTANKS S100144747
N/A

Relative:
Higher

LTANKS:

Actual:
64 ft.

Site ID: 287785
Spill Number/Closed Date: 8704609 / 2003-03-03
Spill Date: 1987-09-02
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1987-09-02
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1987-09-03
Spill Record Last Update: 2003-03-19
Spiller Name: Not reported
Spiller Company: ARCHDIOCESE ST. JOHN
Spiller Address: 985 E.167TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 233103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100144747

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : Update 9/22/87:2K Tank Of #2 F.O. Failed Test At 12:20 Hrs, Leak Rate Of -.3493 Gph.3/3/2003-Austin- Closed Due To The Nature / Extent Of The Spill Report."
Remarks: "EXCAVATING, ISOLATING, AND RE-TESTING. CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

Material:

Site ID: 287785
Operable Unit ID: 911096
Operable Unit: 01
Material ID: 467235
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 287785
Spill Tank Test: 1531547
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

339
East
1/4-1/2
0.372 mi.
1964 ft.

PAPER FIBERS CORP
960 BRONX RIVER AVENUE
BRONX, NY 10473

NY SWF/LF S102632764
NY SWRCY N/A

Relative:
Lower

SWF/LF:

Flag: INACTIVE
Region Code: 2
Phone Number: 7189913842
Owner Name: D Benedetto Inc
Owner Type: Private
Owner Address: 280 Madison Avenue
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Email: Not reported
Owner Phone: 2125329191
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAPER FIBERS CORP (Continued)

S102632764

Contact Phone: Not reported
Activity Desc: Transfer station - registration
Activity Number: [03T57]
Active: No
East Coordinate: 594219
North Coordinate: 4519609
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Commingled Paper & Containers;MSW (Residential/Institutional & Commercial)
Authorization #: 260070015800002
Authorization Date: 01/15/2004
Expiration Date: 01/15/2009

SWRCY:

Region: 2
Facility Address 2: Not reported
Phone Number: 7189913842
Owner Type: Private
Owner Name: D Benedetto Inc
Owner Address: 280 Madison Avenue
Owner Address 2: Not reported
Owner City,St,Zip: New York, NY 10016
Owner Email: Not reported
Owner Phone: 2125329191
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: RHRF - registration
Activity Number: [03M57]
Active: Yes
East Coordinate: 594219
North Coordinate: 4519609
Accuracy Code: Not reported
Regulatory Status: Registration
Permit #: 03M57
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Commingled Paper;Paper/Cardboard;Commingled Containers;Plastics

340
ENE
1/4-1/2
0.380 mi.
2007 ft.

1050 BRONX RIVER AVE/BX
1050 BRONX RIVER AVENUE
NEW YORK CITY, NY

NY LTANKS **S100146801**
N/A

Relative:
Lower

LTANKS:
Site ID: 230614
Spill Number/Closed Date: 9011819 / 1991-02-11
Spill Date: 1990-11-01
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 1991-02-11

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1050 BRONX RIVER AVE/BX (Continued)

S100146801

Cleanup Meets Standard: True
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1991-02-11
CID: Not reported
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-02-13
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: MONTEBELLO FUEL OIL
Spiller Address: 1050 BRONX RIVER AVENUE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 190049
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "

Remarks: "(2) 8K TANK TRUCKS LEAKING,DEC INVESTIGATED SITE,REPORTED NO OBVIOUS SIGN OF SUBSTANTIAL PETROLEUM CONTAMINATION WHICH WAS FIRST REPORTED, HOUSEKEEPING PROBLEMS."

Material:
Site ID: 230614
Operable Unit ID: 951736
Operable Unit: 01
Material ID: 428338
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BJ341
SE
1/4-1/2
0.386 mi.
2038 ft.

735 BRYANT AVE
735 BRYANT AVE
BRONX, NY
Site 2 of 3 in cluster BJ

NY LTANKS **S102673422**
N/A

Relative:
Higher

LTANKS:

Actual:
72 ft.

Site ID: 228104
 Spill Number/Closed Date: 9604410 / 1996-07-10
 Spill Date: 1996-07-02
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: O'DOWD
 Referred To: Not reported
 Reported to Dept: 1996-07-02
 CID: 211
 Water Affected: Not reported
 Spill Notifier: Fire Department
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1996-07-02
 Spill Record Last Update: 1996-07-10
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 188156
 DEC Memo: ""
 Remarks: "caller states during fuel delivery tank was overfilled - most of product has entered sewer system - fire dept on scene rest of spill has been contained "

Material:

Site ID: 228104
 Operable Unit ID: 1032059
 Operable Unit: 01
 Material ID: 347171
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 100.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

735 BRYANT AVE (Continued)

S102673422

Tank Test:

Site ID: 228105
Spill Number/Closed Date: 9604443 / 1996-07-03
Spill Date: 1996-07-02
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1996-07-03
CID: 349
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-07-03
Spill Record Last Update: 1996-07-08
Spiller Name: M&S MANAGEMENT
Spiller Company: Not reported
Spiller Address: 735 BRYANT AV
Spiller City,St,Zip: BRONX, NY 13207-
Spiller County: 001
Spiller Contact: M&S MANAGEMENT
Spiller Phone: (212) 589-6735
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 188156
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MARTINKAT "
Remarks: "customer over ordered - cleaned up"

Material:

Site ID: 228105
Operable Unit ID: 1035506
Operable Unit: 01
Material ID: 347209
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 10.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BJ342
SE
1/4-1/2
0.386 mi.
2038 ft.

UNKNOWN
735 BRYAN AVE
BRONX, NY
Site 3 of 3 in cluster BJ

NY LTANKS **S102673423**
N/A

Relative:
Higher

LTANKS:

Site ID: 115063
 Spill Number/Closed Date: 9604412 / 1996-07-08
 Spill Date: 1996-07-02
 Spill Cause: Tank Overfill
 Spill Source: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
72 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: O'DOWD
 Referred To: Not reported
 Reported to Dept: 1996-07-02
 CID: 252
 Water Affected: Not reported
 Spill Notifier: Federal Government
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1996-07-02
 Spill Record Last Update: 1996-07-08
 Spiller Name: UNKNOWN
 Spiller Company: UNKNOWN
 Spiller Address: UNKNOWN
 Spiller City,St,Zip: UNKNOWN, ZZ
 Spiller County: 999
 Spiller Contact: SANDY ARMSTRONG
 Spiller Phone: (212) 668-7920
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 100276
 DEC Memo: ""
 Remarks: "over fill of tank caused spill going into sewer and possibly into the east river via the sewer-still under investigation req dec rep call them asap"

Material:

Site ID: 115063
 Operable Unit ID: 1035492
 Operable Unit: 01
 Material ID: 347173
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 100.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNKNOWN (Continued)

S102673423

Tank Test:

**343
WNW
1/4-1/2
0.392 mi.
2071 ft.**

**APARTMENT
879 EAST 165TH STREET
BRONX, NY**

**NY LTANKS S107489314
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
64 ft.**

Site ID: 356420
Spill Number/Closed Date: 0510443 / 2005-12-06
Spill Date: 2005-12-05
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2005-12-06
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-12-06
Spill Record Last Update: 2005-12-06
Spiller Name: JACKIE
Spiller Company: APARTMENT
Spiller Address: 879 EAST 165TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: JACKIE
Spiller Phone: (718) 871-4959
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 306477
DEC Memo: "12/06/2005-Vought-Called Jackie and delivery was happened last night. Vought spoke to Jackie who was not informed of the spill. Vought provided spill information and told her to return call to Vought after site was inspected. Jackie will return call to DEC with cleanup confirmation. Vought called Jim Carey and site is a private house with 275-gallon tank with defective float gauge with non working burner. 40 gallons delivered. Concrete has no cracks and no sewers or drains affected. Vought also received call from Jackie that site visit was performed and site was clean. Spill closed by Vought. " Not reported

Remarks: "CUSTOMER SAID TANK WAS EMPTY AND IT WAS FULL, ALSO NO GAUGE ON TANK: ALL CONTAINED AND CLEANED UP;"

Material:

Site ID: 356420
Operable Unit ID: 1113725

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APARTMENT (Continued)

S107489314

Operable Unit: 01
 Material ID: 2103790
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 8.00
 Units: Gallons
 Recovered: 8.00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

344
North
1/4-1/2
0.393 mi.
2076 ft.

APARTMENT BUILDING
1134 WEST FARMS RD
BRONX, NY

NY LTANKS

S107523158
N/A

Relative:
Higher

LTANKS:

Actual:
65 ft.

Site ID: 356806
 Spill Number/Closed Date: 0510769 / 2006-07-20
 Spill Date: 2005-12-14
 Spill Cause: Tank Overfill
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: SFRAHMAN
 Referred To: Not reported
 Reported to Dept: 2005-12-14
 CID: 41
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2005-12-15
 Spill Record Last Update: 2006-07-20
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: RUDY
 Spiller Phone: (917) 440-1227
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 306863
 DEC Memo: "12/15/05-Sharif//Left a message for Rudy,(917)440-1227. 12/16/05-Sharif// Rudy got back to me saying they cleaned up the spill and took photographs of the cleaned site. He will forward the pictures to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S107523158

Remarks: DEC. 03/21/06 Sharif Rahman- Left another messege for Rudy today.
04/06/06 Sharif Rahman- Left another messege for Rudy today"
"storage tank overfill - 5 gallons on sidewalk - 15 gallons in tank
room - spill cleaned up"

Material:

Site ID: 356806
Operable Unit ID: 1114101
Operable Unit: 01
Material ID: 2104182
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 20.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BK345
ESE
1/4-1/2
0.407 mi.
2147 ft.

GENERAL GALVANIZING AND SUPPLY COMPANY
810 EDGEWATER ROAD
BRONX, NY 10474

NY LTANKS S104950933
NY MANIFEST N/A

Site 3 of 4 in cluster BK

Relative:
Lower

LTANKS:

Site ID: 184109
Spill Number/Closed Date: 0012090 / 2005-05-03
Spill Date: 2001-02-09
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 0301

Investigator: SMSANGES

Referred To: Not reported

Reported to Dept: 2001-02-09

CID: 282

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 2001-02-09

Spill Record Last Update: 2005-06-07

Spiller Name: SAME

Spiller Company: GENERAL GALVANIZING

Spiller Address: 810 EDGEWATER ROAD

Spiller City,St,Zip: BRONX, NY 10474-

Spiller County: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Spiller Contact: ANTHONY VISENTIN
Spiller Phone: (718) 589-4300
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 154091
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 3/14/2001 - Angel Gonzalez from Combined Oil Corp. (718-892-1500) said the tank failed a tank test because of a leak in the vent line. His company was called in to fix the vent line (he replaced the line) He says all of the lines were aboveground (tank is above ground in the basement) no leak of oil occurred. The tank will be retested and a letter stating that the line was replaced and no oil spill occurred will be submitted. 5/3/2005 No paperwork was ever sent in, but the case has been closed out."
Remarks: "TANK FAILED THE TEST"

Material:
Site ID: 184109
Operable Unit ID: 833980
Operable Unit: 01
Material ID: 542377
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 184109
Spill Tank Test: 1526089
Tank Number: 1
Tank Size: 1500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

NY MANIFEST:
Country: USA
EPA ID: NYD982730632
Facility Status: Not reported
Location Address 1: 810 EDGEWATER ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

NY MANIFEST:

EPAID: NYD982730632
Mailing Name: GENERAL GALVANIZING AND SUPPLY COMPANY
Mailing Contact: GENERAL GALVANIZING AND SUPPLY COMPANY
Mailing Address 1: 652 WHITTIER STREET
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2125894300

NY MANIFEST:

Document ID: NYG4259979
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: ME1637866
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2004
Trans1 Recv Date: 07/15/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/15/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50318
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Document ID: NYG4479183
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: RP52906PA
Trans2 State ID: Not reported
Generator Ship Date: 09/01/2004
Trans1 Recv Date: 09/01/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/03/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYF006000053
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 24806
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00

Document ID: NYG4480578
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: RP73489
Trans2 State ID: Not reported
Generator Ship Date: 12/28/2004
Trans1 Recv Date: 12/28/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/29/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYF006000053
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

TSDF ID 1: CDD980756
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 07500
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 07500
Units: P - Pounds
Number of Containers: 003
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYG4481154
Manifest Status: Not reported
seq: Not reported
Year: 2004
Trans1 State ID: CD094RP73
Trans2 State ID: Not reported
Generator Ship Date: 10/20/2004
Trans1 Recv Date: 10/20/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/21/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYF006000053
Trans2 EPA ID: Not reported
TSDF ID 1: CDD980756
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 12800
Units: P - Pounds
Number of Containers: 008
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYG3569949
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: L110035QC
Trans2 State ID: Not reported
Generator Ship Date: 11/19/2003
Trans1 Recv Date: 11/19/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYF006000053
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756415
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Waste Code: Not reported
Quantity: 05815
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYG3571182
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: NYCD094
Trans2 State ID: Not reported
Generator Ship Date: 06/02/2003
Trans1 Recv Date: 06/02/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/04/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYF006000053
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756415
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 03905
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYB5009616
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: MA99818QC
Trans2 State ID: Not reported
Generator Ship Date: 03/08/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Trans1 Recv Date: 03/08/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 03/09/1995
Part A Recv Date: 03/29/1995
Part B Recv Date: 03/23/1995
Generator EPA ID: NYD982730632
Trans1 EPA ID: NYD980762140
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756415
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 03574
Units: P - Pounds
Number of Containers: 005
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYB2193705
Manifest Status: C
seq: Not reported
Year: 1992
Trans1 State ID: 89727CT
Trans2 State ID: Not reported
Generator Ship Date: 08/10/1992
Trans1 Recv Date: 08/10/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 08/12/1992
Part A Recv Date: / /
Part B Recv Date: 09/01/1992
Generator EPA ID: NYD982730632
Trans1 EPA ID: CTD983872748
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756415
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	03053
Units:	P - Pounds
Number of Containers:	003
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	100
Document ID:	NYB2193615
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	RA99819DC
Trans2 State ID:	Not reported
Generator Ship Date:	01/30/1992
Trans1 Recv Date:	01/30/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/30/1992
Part A Recv Date:	02/12/1992
Part B Recv Date:	02/20/1992
Generator EPA ID:	NYD982730632
Trans1 EPA ID:	NYD980762140
Trans2 EPA ID:	Not reported
TSD ID 1:	CDD980756415
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	07340
Units:	P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL GALVANIZING AND SUPPLY COMPANY (Continued)

S104950933

Number of Containers: 005
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100

Document ID: NYB2112381
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: CT84879
Trans2 State ID: Not reported
Generator Ship Date: 07/31/1990
Trans1 Recv Date: 07/31/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 07/31/1990
Part A Recv Date: 09/17/1990
Part B Recv Date: 09/11/1990
Generator EPA ID: NYD982730632
Trans1 EPA ID: CTD983872748
Trans2 EPA ID: Not reported
TSD ID 1: CDD980756415
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 07110
Units: P - Pounds
Number of Containers: 005
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access 49 additional NY_MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

346
SSW
1/4-1/2
0.413 mi.
2183 ft.

840 GARRISON AV/BX/RYDER
840 GARRISON AVENUE
NEW YORK CITY, NY

NY LTANKS S102671394
N/A

Relative:
Lower

LTANKS:

Actual:
28 ft.

Site ID: 241150
Spill Number/Closed Date: 8901452 / 1992-12-04
Spill Date: 1989-05-12
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: 1992-12-04
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-05-12
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-05-18
Spill Record Last Update: 1992-12-04
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 198273
DEC Memo: ""
Remarks: "DEC CALLED SAFETY SUPERVISOR ABOUT CLEAN UP, FIRE DEPT FLUSHED DOWN SEWER."

Material:

Site ID: 241150
Operable Unit ID: 927563
Operable Unit: 01
Material ID: 449199
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

840 GARRISON AV/BX/Ryder (Continued)

S102671394

Tank Test:

BL347
NNE
1/4-1/2
0.417 mi.
2204 ft.

1275 WESTCHESTER AVE
1275 WESTCHESTER AVE
BRONX, NY 10459

NY LTANKS
NY HIST AST

S107782552
N/A

Site 1 of 2 in cluster BL

Relative:
Lower

LTANKS:

Actual:
45 ft.

Site ID: 129512
Spill Number/Closed Date: 8905394 / 2006-11-02
Spill Date: 1989-08-31
Spill Cause: Tank Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 1989-08-31
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-09-06
Spill Record Last Update: 2007-01-08
Spiller Name: ASST. COMMISSIONER/DPM
Spiller Company: NYC/HPD/DPM
Spiller Address: 100 GOLD ST #6Z1
Spiller City,St,Zip: NEW YORK, NY 10038-001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 111634
DEC Memo: "7/27/05 - Transferred for closure review to M Johnson. 6/15/06 - Transferred for closure review to T Knizek. 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Ketani) for review and closure - end 11/1/06 - Raphael Ketani. Site is an apartment building. There was a tank failure. Tanks-A-Lot was pumping out a mix of asbestos and oil from a pit. The site is block/lot 02758/0036. The site is owned by the Human Resources Administration, 250 Church Street, New York, 10013-3429. The agency involved was DPM/HPD, 100 Gold Street, #6Z1, New York, 10038. Assistant Commissioner of DPM was at (212) 863-7087. I called up the 7087 number, but the person answering the phone said that the building was not in the HPD database. I called up Tanks A Lot from the Bronx (718) 387-8300/927-0350. I spoke to a woman who answered the phone and explained that I needed information on this old spill. She said she wasn't sure there were any records, but she will take a look. I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1275 WESTCHESTER AVE (Continued)

S107782552

called up Mr. Edwin Lugo of DPM at Gold Street (212) 863-7312. I could only leave a voice mail. 11/2/06 - Raphael Ketani. I made an unannounced site visit. I went to the entrance to 1275 Westchester Avenue and was met by heavy security. I was told that the building is an HRA building and to wait outside. Women, some with babies and young children, were coming and going from the building. I was directed to a side entrance at 1138 Longfellow Avenue. Heavy security met me there. I met the super of HRA Adult Institutions, Mr. Hollis. He showed me the boiler room, the first electrical room, and the second electrical room. Each room was absolutely dry and clean with a solid concrete floor that did not have cracks and was painted. No vapors were detected with the PID in the boiler room and the first electrical room. However, the second electrical room had about 70 ppb of vapors. What these vapors were I could not tell as there were no odors. Also, this room had a side room or large niche where an oil tank might have once been kept. Mr. Hollis told me the building was converted to gas a long time ago. I brought this spill case to the attention of Randall Austin, Chief Spills Engineer Region 2. He told me that I can close this case. Based upon the lack of empirical or incidental evidence of a spill, the lack of direct evidence that a spill event took place, the lack of any personnel who were present at the time of the spill from the apartment building or the cleanup company, the lack of any papers documenting the spill, I am closing the case. 1/8/07 - Raphael Ketani. I received a call from Naim (na-eem) Brown of the CPC (Community Preservation Corporation). He asked whether the spill had been closed. I told him it had. He asked that I send him an NFA letter. I told him I would. The letter went out today to Mr. Brown at the CPC, 31-54 Albany Crescent, Bronx, 10463. "

Remarks: "TANKS-A-LOT IS PUMPING OUT OIL MIXED WITH ASBESTOS FROM 1275 WESTCHESTER AVENUE, PUMPING OIL FROM PIT."

Material:

Site ID: 129512
Operable Unit ID: 933026
Operable Unit: 01
Material ID: 445826
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

HIST AST:

PBS Number: 2-477443
SWIS Code: 6001
Operator: ASST. COMMISSIONER/DPM
Facility Phone: (212) 863-7087
Facility Addr2: 1275 WESTCHESTER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1275 WESTCHESTER AVE (Continued)

S107782552

Facility Type: APARTMENT BUILDING
Emergency: ASST. COMMISSIONER/DPM
Emergency Tel: (212) 863-7087
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC/HPD/DPM
Owner Address: 100 GOLD ST #6Z1
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 863-7087
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: ASST. COMMISSIONER/DPM
Mailing Name: NYC/HPD/DPM
Mailing Address: Not reported
Mailing Address 2: 100 GOLD ST #6Z1
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 863-7087
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/09/2001
Expiration: 03/06/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 6000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1275 WESTCHESTER AVE (Continued)

S107782552

Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**BK348
ESE
1/4-1/2
0.419 mi.
2210 ft.**

**HUNTS POINT BOATHOUSE
1391 LAFAYETTE ST
BRONX, NY**

**NY LTANKS S105995977
N/A**

Site 4 of 4 in cluster BK

**Relative:
Lower**

LTANKS:

**Actual:
19 ft.**

Site ID: 70428
Spill Number/Closed Date: 0202194 / 2005-08-31
Spill Date: 2002-05-31
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADEBONG
Referred To: Not reported
Reported to Dept: 2002-05-31
CID: 211
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-05-31
Spill Record Last Update: 2006-04-24
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: JONATHAN KAPLAN
Spiller Phone: (845) 452-1658
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 66830
DEC Memo:

Remarks:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Staff received a Spill Closure Report from Ecosystems strategies Inc. A review of the closure report indicates: . No significant contamination associated with the spill remains on the site . As such no further remedial action was necessary. "
"caller received analytical results that showed contamination - caller believes cause to be line or tank failure - no clean up"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUNTS POINT BOATHOUSE (Continued)

S105995977

Material:

Site ID: 70428
Operable Unit ID: 855195
Operable Unit: 01
Material ID: 520062
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

349
NE
1/4-1/2
0.422 mi.
2229 ft.

SPECIALTY MOTOR CARS INC
1125 BRONX RIVER AVE
BRONX, NY 10472

NY SWF/LF S108146132
N/A

Relative:
Lower

SWF/LF:

Actual:
12 ft.

Flag: INACTIVE
Region Code: 2
Phone Number: 7188933333
Owner Name: Specialty Motor Cars Inc
Owner Type: Private
Owner Address: 1125 Bronx River Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10472
Owner Email: Not reported
Owner Phone: 7188933333
Contact Name: Kinstantino Pashos
Contact Address: 1125 Bronx River Avenue
Contact Addr2: Not reported
Contact City,St,Zip: Bronx, NY 10472
Contact Email: Not reported
Contact Phone: 7188933333
Activity Desc: Vehicle Dismantling Facility
Activity Number: [7069206]
Active: No
East Coordinate: 594160
North Coordinate: 4520064
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BM350 **POINT CDC THE**
ESE **1399 LAFAYETTE AVE**
1/4-1/2 **BRONX, NY 10474**
0.433 mi.
2284 ft. **Site 1 of 2 in cluster BM**

NY VCP **1000551347**
RCRA NonGen / NLR **NYD986925626**
FINDS
ECHO
NY MANIFEST

Relative:
Lower

VCP:

Actual:
16 ft.

Program Type: VCP
 Site Code: 57163
 HW Code: V00647
 Site Class: N
 SWIS: 0301
 Region: 2
 Town: New York City
 Acres: 0.6
 Date Record Added: 03/21/2003
 Date Record Updated: 03/21/2003
 Updated By: brhumphr
 Site Description: Spill no. 0202194
 Env Problem: Not reported
 Health Problem: Not reported
 Dump: Not reported
 Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: Not reported
 Record Add: Not reported
 Record Upd: Not reported
 Updated By: Not reported
 Own Op: Owner
 Sub Type: ZZZ
 Owner Name: Not reported
 Owner Company: THE POINT COMMUNITY DEVELOPMENT CORP
 Owner Address: 940 GARRISON AVENUE
 Owner Addr2: Not reported
 Owner City,St,Zip: BRONX, NY 10474
 Owner Country: United States of America
 Own Op: Applicant/Requestor
 Sub Type: ZZZ
 Owner Name: PAUL LIPSON
 Owner Company: THE POINT COMMUNITY DEVELOPMENT CORP
 Owner Address: 940 GARRISON AVENUE
 Owner Addr2: Not reported
 Owner City,St,Zip: BRONX, NY 10474
 Owner Country: United States of America
 HW Code: Not reported
 Waste Type: Not reported
 Waste Quantity: Not reported
 Waste Code: Not reported
 Crossref ID: Not reported
 Cross Ref Type Code: Not reported
 Cross Ref Type: Not reported
 Record Added Date: Not reported
 Record Updated: Not reported
 Updated By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: POINT CDC THE
Facility address: 1399 LAFAYETTE AVE
BRONX, NY 10474
EPA ID: NYD986925626
Mailing address: GARRISON AVE
BRONX, NY 10474
Contact: PAUL LIPSON
Contact address: GARRISON AVE
BRONX, NY 10474
Contact country: US
Contact telephone: (718) 542-4139
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THE POINT CDC
Owner/operator address: 940 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 542-4139
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/17/2002
Owner/Op end date: Not reported
Owner/operator name: THE POINT CDC
Owner/operator address: 940 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 542-4139
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/17/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

Historical Generators:

Date form received by agency: 01/01/2006
Site name: POINT CDC THE
Classification: Not a generator, verified

Date form received by agency: 10/30/2002
Site name: POINT CDC THE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

Date form received by agency: 09/07/1999
Site name: POINT CDC THE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110038747452

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Registry ID: 110001591778

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000551347
Registry ID: 110001591778
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001591778

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

Country: USA
EPA ID: NYD986925626
Facility Status: Not reported
Location Address 1: 1399 LAFAYETTE AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986925626
Mailing Name: POINT CDC
Mailing Contact: STEVEN MATHEWS
Mailing Address 1: 1399 LAFAYETTE AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10474
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5162501080

NY MANIFEST:
Document ID: PAG3685200
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: PAAH0067
Trans2 State ID: Not reported
Generator Ship Date: 10/24/2002
Trans1 Recv Date: 10/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/01/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925626
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID 1: PAD085690592
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D027 - 1,4-DICHLOROBENZENE 7.5 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: MIA8630466
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: 0440465ME
Trans2 State ID: Not reported
Generator Ship Date: 10/24/2002
Trans1 Recv Date: 10/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/04/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925626
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: U123 - FORMIC ACID (C,T)
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00130
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: MIA8630467
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 10/24/2002
Trans1 Recv Date: 10/24/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/04/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925626
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINT CDC THE (Continued)

1000551347

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: MIA8630475
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: 0440338ME
Trans2 State ID: Not reported
Generator Ship Date: 12/02/2002
Trans1 Recv Date: 12/02/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/31/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925626
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID 1: MID980991566
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POINT CDC THE (Continued)

1000551347

Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00200
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00005
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00015
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00010
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

BM351 THE BOATHOUSE
ESE 1399 LAFAYETTE AVENUE
1/4-1/2 BRONX, NY 10474
0.433 mi.
2284 ft.

US BROWNFIELDS 1012113732
N/A

Site 2 of 2 in cluster BM

Relative: US BROWNFIELDS:
Lower Recipient name: THE POINT Community Development Corporation
 Grant type: Cleanup
Actual: Property name: THE BOATHOUSE
16 ft. Property #: NY0050105003
 Parcel size: 0
 Property Description: Former Fur Dressing Plant
 Latitude: 40.817622

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BOATHOUSE (Continued)

1012113732

Longitude: -73.882353
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 16154
Start date: 07/18/2006 00:00:00
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: 200000
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 97287804
Ownership entity: Government
Current owner: The Point CDC/NOAA
Did owner change: N
Cleanup required: Yes
Video available: Not reported
Photo available: Not reported
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BOATHOUSE (Continued)

1012113732

Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BOATHOUSE (Continued)

1012113732

Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	6046
% Below Poverty:	3.0%
# Low Income:	10375
% Low Income:	1.8%
Meidan Income:	7898
# Unemployed:	1124
% Unemployed:	16.4%
# Vacant Housing:	528
% Vacant Housing:	34.9%
Recipient name:	THE POINT Community Development Corporation
Grant type:	Cleanup
Property name:	THE BOATHOUSE
Property #:	NY0050105003
Parcel size:	0
Property Description:	Former Fur Dressing Plant
Latitude:	40.817622
Longitude:	-73.882353
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Not reported
Datum:	World Geodetic System of 1984
ACRES property ID:	16154
Start date:	07/18/2006 00:00:00
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	40000
Cleanup funding source:	Local Funding
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Grantee Match
Grant type:	Hazardous
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	97287804
Ownership entity:	Government
Current owner:	The Point CDC/NOAA
Did owner change:	N
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BOATHOUSE (Continued)

1012113732

State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE BOATHOUSE (Continued)

1012113732

Unknown clean up: Not reported
 Arsenic contaminant found: Not reported
 Cadmium contaminant found: Not reported
 Chromium contaminant found: Not reported
 Copper contaminant found: Not reported
 Iron contaminant found: Not reported
 Mercury contaminant found: Not reported
 Nickel contaminant found: Not reported
 No contaminant found: Not reported
 Pesticides contaminant found: Not reported
 Selenium contaminant found: Not reported
 SVOCs contaminant found: Not reported
 Unknown contaminant found: Not reported
 Future Use: Multistory Not reported
 Media affected Bluiding Material: Not reported
 Media affected indoor air: Not reported
 Building material media cleaned up: Not reported
 Indoor air media cleaned up: Not reported
 Unknown media cleaned up: Not reported
 Past Use: Multistory Not reported
 Highlights: Not reported
 IC Data Address: Not reported
 Redev Completion Date: Not reported
 # Below Poverty: 6046
 % Below Poverty: 3.0%
 # Low Income: 10375
 % Low Income: 1.8%
 Meidan Income: 7898
 # Unemployed: 1124
 % Unemployed: 16.4%
 # Vacant Housing: 528
 % Vacant Housing: 34.9%

352
South
1/4-1/2
0.436 mi.
2303 ft.

PREMIER COACH OF NYC
1150 LONGWOOD AVE
BRONX, NY 10474

NY LTANKS
NY CBS
NY Spills

S109135422
N/A

Relative:
Lower

LTANKS:
 Site ID: 85343
 Spill Number/Closed Date: 9208026 / 1992-10-12
 Spill Date: 1992-10-09
 Spill Cause: Tank Overfill
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1992-10-12
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: O'DOWD
 Referred To: Not reported
 Reported to Dept: 1992-10-12
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

S109135422

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-10-15
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 177925
DEC Memo: ""
Remarks: "CUSTOMER OVER ORDERED OVERFILL WENT INTO DRIVEWAY OF PARKING LOT ALL CLEANED UP BY WHALECO."

Material:

Site ID: 85343
Operable Unit ID: 974830
Operable Unit: 01
Material ID: 408633
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 214358
Spill Number/Closed Date: 9805676 / 2005-02-22
Spill Date: 1998-08-06
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1998-08-07
CID: 204
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

S109135422

Date Entered In Computer: 1998-08-07
Spill Record Last Update: 2005-02-22
Spiller Name: LOU TROTТА
Spiller Company: LILY TRANSPORTATION
Spiller Address: LONGWOOD AVENUE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: BRIAN IRVING
Spiller Phone: (516) 752-7878
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 177925
DEC Memo: "03/29/04 Transferred from Munteanu to Rommel 2/8/04 Address changed from Longwood Ave to 1150 Longwood Ave. See also 9413226 tt failure - 9413226 closed and referenced to 9805676. Rommel 2/22/05 Phase I and Phase II from TRC prepared for Lily Transporation Corp. requesting closure. Mark Casey,TRC 978-970-5600 represents property owner. Three 4K Diesel and pump island, 50 yards soil removed 8/98 Max GW conc MW5 8.2ppb MTBE, below TOGS. Spill closed. Rommel "
Remarks: "HIGH PID READING AFTER TANK PULL - FOR DEC CALL MIKE BERUBE AT 781-449-8811A "

Material:

Site ID: 214358
Operable Unit ID: 1066958
Operable Unit: 01
Material ID: 320411
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 214776
Spill Number/Closed Date: 9413226 / 2005-02-08
Spill Date: 1995-01-04
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1995-01-04
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

S109135422

Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1995-03-17
Spill Record Last Update: 2005-02-08
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 177925
DEC Memo: "This spill site was transferred from DEC Sigona to Rommel on 2/2/2004. 2/8/04 Spill closed and consolidated under 9805676. Rommel"
Remarks: "OWNER WILL HAVE RETESTED"

Material:

Site ID: 214776
Operable Unit ID: 1010773
Operable Unit: 01
Material ID: 371973
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 214776
Spill Tank Test: 1543499
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

CBS:

CBS Number: 2-000470
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 593381.66123
UTMY: 4518719.29485

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

S109135422

SPILLS:

Facility ID: 1003154
Facility Type: ER
DER Facility ID: 391297
Site ID: 436359
DEC Region: 2
Spill Date: 2010-06-21
Spill Number/Closed Date: 1003154 / 2014-07-09
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Investigator: RVKETANI
Referred To: 070814 REVIEWED YORK LABS 042314 GW RPT
Reported to Dept: 2010-06-21
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2010-06-21
Spill Record Last Update: 2014-10-07
Spiller Name: Not reported
Spiller Company: LONGWOOD/OLD GAS STATION
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: RON TRAMPOSCH
Contact Phone: Not reported
DEC Memo: "10/27/11 - Austin - Transferring this case from Ahmed to Ketani - end 1/26/12 - Raphael Ketani. The spill was reported on 6/21/10 due to the discovery of contamination in the subsurface. The site is block and lot 2736 and 270. The deed is dated 7/29/10 and the owner is Everest Real Estate LLC, 1140-1150 Longwood Avenue, Bronx, 10474. The PBS is #2-511439. Eight (8) tanks of various sizes and containing waste oil, motor oil and diesel fuel were closed and removed from 1974 to 1998. The 2,000 gal. tank #5 (AST) is still listed as in service with #2 oil. The 10,000 gal. tank #101 is listed as temporarily out of service and had diesel fuel. There are 3 older spill cases which are all closed. Case #9208026 was a 10 gal. diesel overfill to the parking lot. Case #9413226 was a tank test failure and was consolidated with case #9805676. Case #9805676 involved the discovery of contamination during the removal of the USTs in the tank field. Product was removed from the vault and 50 cu. yds. of soil. TRC Environmental did a Phase I report dated February 2004 and a Phase II dated January 2005. During December 2004, TRC installed 3 wells downgradient of the former tank field and the existing tanks. The analytical soil and groundwater results indicated no significant contamination to the environment. VERTEX Environmental Services produced a 5/26/10 Phase II Limited Subsurface Investigation report. The investigation was done for HSBC Bank USA in preparation for a property ownership transfer. In their report, VERTEX stated that TRC had installed the wells 75 to 100 feet downgradient of the former

PREMIER COACH OF NYC (Continued)

S109135422

USTs and existing tanks. So there was still a potential for impacts. Also, they stated that TRC had installed 2 borings in the area of the historic fueling station in the northwest corner of the property, but did not take groundwater samples. As there was limited sampling and no groundwater sampling, there was the potential for impacts. Lastly, the site is a RCRA-CESQG facility for PCE. TRC sampled the floor drains, trench drain and sump pit. Low levels of PCE were found. So there are possible PCE impacts. VERTEX did their investigation on 5/20/10 and installed 7 borings - 4 of which became temporary wells. The locations were: 2 borings east of the site building at the location of the former tank field, pump island and existing tanks; 1 boring in the area of the parts washing location; 1 boring to the south of the building; 3 borings in the area of the former filling station. Groundwater was found at 17' bgs. Borings VB-2 to 4 and VB-6 became wells. VB-6 had 30 ppm at 8 to 10 feet down and 1500 ppm at 18 feet down. The other borings had no odors nor any signs of contamination. The soil lab analyses for VOCs and SVOCs had detections, but they were below TAGM standards. The groundwater results had hits only from VB-6. There were 4 hits well above standards. The sample from VB-2 had only naphthalene above standards. VERTEX concluded that the historic fueling station and the former UST field had impacted the groundwater and that the site as a RCRA-CESQG had not impacted the subsurface. Ronald Trampusch of CORE Environmental, Inc., 46-11 54th Avenue, Maspeth, NY 11378, phone (718) 762-0544/cell (917) 804-8717 delivered the December 20, 2011 Limited Phase II Environmental Site Investigation. In CORE's cover letter dated 1/12/2012, they state that an investigation was performed during July 2011. Low level VOCs were found in the groundwater in the northwestern part of the site. The staff at CORE determined that the contamination was coming from upgradient - offsite. I reviewed the document. CORE conducted their investigation between 7/13/11 and 8/21/11. Five (5) borings were performed to 25 feet below grade. Seven (7) soil samples and 6 groundwater samples were sent for analysis. Bedrock was encountered at 12 to 22 feet below grade. Groundwater was found at 12 to 18 feet below grade. Flow was determined to be to the south (though the DEC believes that the number of wells installed were insufficient to determine flow direction). With the exception of naphthalene at well below standards, there were no soil VOC hits. The soil SVOC hits were principally the benzo series and their combustion products. However, these were well below the standards. Phenanthrene, pyrene, fluoroanthene, fluorene and anthracene also had hits, but, again these were well below the standards. Groundwater samples were almost entirely non-detect for VOCs, with the exception of two isolated double digit hits for the sample from MW-7. Groundwater SVOCs were also almost entirely non-detect, except for 6 double hits and one single digit hit for the sample from MW-7. Methylene chloride showed up in 4 groundwater samples, but this is a lab contamination issue as the chemical is a cleaning agent. Having reviewed the document, the DEC determined that the number and placement of the borings was inadequate to determine the subsurface conditions. Borings and wells were needed at the following locations: 1) in the northeast corner of the building and inside along the east wall where fluids and waste oil are stored, and in the service bay 2) in the vicinity of the trench drain, between the small drains that connect to the trench drain and next to each parts washing area 3) within the footprint of the former filling station and along the southwest border of the

Map ID
Direction
Distance
Elevation

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Site

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PREMIER COACH OF NYC (Continued)

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former filling station footprint 4) adjacent and in a downgradient position to the former UST field and the pump island 5) adjacent and in a downgradient position to the 10,000 gallon UST and along the east side of this UST. Also, a GPR survey needs to be performed over the former filling station area and the area to the south, and the area to the south of the building. The basement needs to be investigated for possible product releases. A groundwater flow map needs to be constructed with surveyed data from each well that exists and all of the new wells. All samples must be processed via methods 8260 and 8270. The reason for the need for these additional borings and wells and the GPR survey was the presence of soil contamination in the vicinity of borings B1 to B3 from the TRC January 2005 Phase II Report, the naphthalene soil contamination in the vicinity of borings VB-2 and VB-6, and the general presence of soil contamination from 3 feet to 18 feet below grade at VB-1 to VB-4 and VB-6 from the VERTEX 5/26/10 Phase II Limited SIR, and from the CORE Environmental 12/20/11 Limited Phase II ESI the placement of an insufficient number of borings and wells for determining the subsurface conditions. I sent a letter to Mr. Tramosch with the above comments and a deadline of February 29 for submission of a work plan. 2/15/12 - Raphael Ketani. Mark Salamack of PTC (718) 624-4842 called. He said that Everest Real Estate LLC hired PTC to investigate the 10,000 gal. UST. I asked him who owns the site now. He said that Everest still owns the site, but he knows them as Everest Scaffolding. He asked whether the 10K tank can be abandoned in place. I told him that if the two borings don't show significant contamination, then the tank doesn't have to come out and abandonment in place will be fine. However, if significant contamination is found, then the tank has to come out. Mr. Salamack said that he understood. He also asked why the DEC was requesting a GPR survey for the southern (back) part of the site. I told him that there weren't enough borings done to definitely indicate that no tanks are present there. With that, the conversation ended. Later, Tara Foley of Everest (718) 328-1004 called. She was concerned about the 10K tank. She said that Everest had already notified the PBS unit at DEC that the tank was coming out. She thought that they had one year during which to remove the tank. I told her that the DEC was not concerned about the time frame for removing the tank as we are now asking for a soil evaluation to be done around it. I added that the removal of the tank will depend on what the soil results tell us about the extent and concentration of the contamination. If the results are high, then the tank will need to come out so that the contamination can be removed. If the results are low, then the tank can be abandoned in place. After this, the conversation ended. 2/16/12 - Raphael Ketani. Mr. Tramosch (718) 762-0544/cell (917) 804-8717 sent a rebuttal letter dated 2/15/12 to the DEC 1/31/12 letter requesting additional soil borings and wells and a GPR survey. The theme of the letter was that a sufficient number of wells and borings had been installed at the site, during the three previous investigations, in order to determine the extent of the contamination. Mr. Tramosch was willing to have more wells installed in the north-west corner of the site where MW-7 encountered product, but nothing more. I reviewed the Core letter. Mr. Tramosch had included the site maps from the TRC and VERTEX investigations. He had also stated that Sub-Surface Informational Services did a GPR survey on 12/9/04. With these maps and the information attached to the letter, I determined that the DEC's request for additional borings, wells and a GPR survey should be modified. I sent Mr.

PREMIER COACH OF NYC (Continued)

S109135422

Tramosch a letter (with an attached map) stating that the GPR survey should still be done if the Sub-Surface Informational Services survey did not cover the area south of the former filling station. Also, I included a map showing that borings/wells should be installed south of the pump island, south and east of the 10,000 gal. UST, in the vicinity of the lube oil/hydraulic fluid storage area, in the enclosed bay - unless the previous boring results can be submitted, and at the former locations of each parts washing area. Lastly, I stated that since analyte exceedences were found in the soil boring sample from VB-6 and in the groundwater sample from MW-7, further investigation must also take place in this area. Borings should be turned into wells wherever groundwater contamination is found or suspected. A copy of the letter was sent by e-mail with a deadline of March 16, 2012 for receipt of the additional investigation report. 3/5/12 - Raphael Ketani. Mr. Tramosch (718) 762-0544/cell (917) 804-8717 sent me the 3/5/12 CORE Environmental Supplemental ESI Work Plan. I reviewed the Work Plan. Four wells will be installed in the eastern half of the former filling station area. Four soil borings will be installed inside the building. Three wells will be installed in the vicinity of the pump island. The investigation has been divided into 5 areas: A to E. A: 10,000 gal. UST area: no borings or wells will be installed as there is permanent scaffolding above with material on the scaffolding. Also, this was a spill which was closed and a closer letter was issued. B: there is a permanent scaffolding bridge, but 3 wells will be installed north, west and south of the pump island. C: four borings will be installed inside the building at the locations indicated in the DEC 2/16/12 letter. D: four wells will be installed in the eastern half of the former filling station area. E: a GPR survey will be conducted south of the former filling station area. I sent a letter to Mr. Tramosch approving the Work Plan and stating that a groundwater flow map will need to be submitted using all of the wells on site, manifests must be submitted for all materials that are disposed of and that an investigation will be needed in area E if objects are found. I set a deadline of April 3 for submission of the investigation report. 3/27/12 - Raphael Ketani. Mr. Tramosch sent me an e-mail stating that the work was moving forward, but that he had trouble lining up a contractor to do the drilling. So he requested an extension of the deadline for submitting the report to 4/27/12. I granted the request. 4/6/12 - Raphael Ketani. Mr. Tramosch sent me the following e-mail: We completed all borings/wells on Wed. 4/4. We will develop the wells next week, and sample them the week of the 16th. We are scheduling the GPR for the 14th or 21st. We have to coordinate with facility because of access issue. Hopefully we will have the report complete by the 27th. I will let you know if there are any problems. 6/11/12 - Raphael Ketani. I tried to contact Mr. Tramosch (718) 762-0544/cell (917) 804-8717, but I could only reach his assistant. He said that Mr. Tramosch was traveling and was not reachable. However, the assistant was aware that the report was owed. He said that the only thing holding up the report was the completion of the maps. He added that the CAD person was out in training. So the maps could not be completed. I told the assistant that I will set a new deadline for submission of the report as June 22. He agreed to this. 7/10/12 - Raphael Ketani. I reviewed the 6/22/12 Core Environmental Supplemental Phase II Environmental Site Investigation Report. The investigative work took place from 3/26/12 to 4/29/12. Eleven (11) borings and 11 soil samples were taken. Seven (7) permanent wells and 4 temporary wells were

PREMIER COACH OF NYC (Continued)

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installed. Eleven (11) groundwater samples were taken. One from a temporary well, 6 from existing wells and 4 from new wells. A GPR survey was performed across the area to the southwest of the former filling station area (area E). Bedrock varies from 12 feet to 22 feet below grade. The GPR survey did not detect any anomalies that would suggest tanks were located under area E. However, the images from transits 27, 37, 38, 40, 41, 43, and 44 showed pockets of fill or soil with no defined bedding structure. Some of these were not large pockets and could represent the areas where sewer pipes, or other utilities were passing through. The pockets usually started from just below the surficial layers and were 4 to 5 feet deep (27, 43, 44) or 3.5 feet deep (37, 28, 40, 41). Below these pockets, the bedding was well defined. Soil borings were typically performed down to 20 feet below grade. There were no PID readings or just low readings for most of the samples, except CB-6/MW-11 at 4 to 5 feet below grade had 211 ppm of total VOCs and CB-14/MW-15 at 17 to 18 feet had 91.8 ppm of total VOCs. Soil samples were typically taken at 14 to 18 feet below grade. The soil is brown, dense, silty with fine sand and weathered rock. The soil samples were almost entirely non-detect for VOCs. A perched water table exists below the site at 12 to 18 feet below grade. Groundwater flow is to the south. The groundwater samples were almost completely non-detect for VOCs, except for 8 low level VOC exceedences to 26 ppb in the sample from MW-7 and 9 low level VOC exceedences to 89 ppb in the sample from MW-17 (both from the east corner of the former filling station area). CORE continued to maintain that the groundwater contamination was from somewhere off site and upgradient to the northeast. From reviewing the data in this report, the TRC January 2005 report and the VERTEX 5/26/10 report, I did not see a reason to request more soil borings or groundwater samples on site. However, they still hadn't proven an off site source. Therefore, I drafted a letter to Everest Real Estate, LLC and Mr. Tramosch approving the Supplemental Phase II ESI and requesting that two borings/wells be installed upgradient of MW-7 and MW-17. The letter was submitted to Hassan Hussein, head of Unit C, for his approval. 7/12/12 - Raphael Ketani. I made an unannounced site visit to look at the site in person. I was met by Tara Foley (718) 328-1004, the Chief Operating Office/Chief Financial Officer of Everest Scaffolding. She showed me around the site and wherever I wanted to go. I saw the trench drain cover in Area C and one of the small square drain gratings. Area C was being used as a combination work and storage area. The concrete floor looked to be intact with no fractures and no stains. There were no odors. Next, we went to the paved asphalt area south of Area C. There were stacks of wood forms and freshly delivered steel girders for scaffolding. I asked Ms. Foley whether they did any metal finishing or painting on site. She said that they didn't. She added that the metal girders were always delivered already painted and finished. I touched some of the girders and they were dry without any odors. We walked across the paved area. The area was in very good shape overall with no cracks. Except there was one small area, about 10 feet long by 2.5 feet wide where the pavement was crumbled. Two workers were painting the wood forms nearby with painting rollers. I told Ms. Foley that this area should be quickly re-asphalted in order to prevent any paint that splatters onto the pavement from being washed through the broken area and into the subsurface soils. She said that she will fix the pavement very soon after I leave. Another problem was discovered in the form of a broken steel well cover - possibly MW-5. I told Ms. Foley that the

PREMIER COACH OF NYC (Continued)

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cover needed to be replaced immediately as this left the well unprotected and vulnerable to breakage of the PVC stickup and the entrance of fluids from the surface. This would contaminate the groundwater below. Ms. Foley said that she will see to it that the cover is replaced quickly. After this, we visited area E where the GPR survey had been performed. This was just a continuation of the paved area. I asked Ms. Foley what had been here previously. She said that the previous owner had a storage building for new trucks. I asked her whether any of her trucks had ever leaked. She said that they keep their trucks in good working order. I could see the former filling station at Area D. Scaffolding material was stored there. There was nothing else to note about Area D. Lastly, we went inside Area C to the former waste oil storage location in the eastern corner. Here, netting for the scaffolding was being stored. There were no stains outside this area and no oil odors. I saw steel plates covering sections of the floor in the eastern part of Area C. Ms. Foley explained that they covered below ground service walkways. She said that they were installed by the previous owner, but were never used. After this, we discussed what the DEC wanted to be done next. I mentioned the two wells in the former filling station area that had VOC hits. I told her that CORE had written that the source of the contamination was from upgradient. I added that this was never proven to the DEC as CORE had never installed upgradient offsite wells. I asked that two or three wells be installed across the street to the north of the site. I also stated that soil and groundwater samples should be taken. Ms. Foley said that Mendon Trucking is behind the buildings and upgradient. She said that they were the source. Then I left the site. I drafted a revised letter to Everest Real Estate, LLC and Mr. Tramosch approving the Supplemental Phase II ESI, stating that the DEC needed a diagram showing the transects for the GPR survey and requesting that three borings/wells be installed upgradient of MW-7 and MW-17. The letter was submitted to Hassan Hussein, head of Unit C, for his approval. 7/13/12 - Raphael Ketani. A re-revised version of the letter was approved by Mr. Hussein and was sent out today. 7/25/12 - Raphael Ketani. Mr. Tramosch sent me the revised Figure 6 - Location of GPR Grid. However, he sent an e-mail requesting approval to conduct groundwater remediation on site instead of installing the three offsite wells. He claimed that the site owners had a contract with the bank such that they must remediate the on site contamination, as part of the requirements for satisfying the mortgage. 8/6/12 - Raphael Ketani. I responded by e-mail that the DEC was not approving the treatment of the groundwater. I added that we must receive a work plan with a schedule for conducting the treatment program and that we must have time to review the plan. Also, I again stated that 3 offsite wells must be installed in order to find the offsite source. Mr. Tramosch responded by e-mail that he will send a work plan for the treatment solution injecting. However, he did not feel that finding the offsite source is his client's responsibility. I responded by stating that it was originally Core Environmental's contention that the onsite groundwater contamination at Area D was due to an offsite source. So, the DEC was merely requesting action as per the information and statements provided by Core. 8/20/12 - Raphael Ketani. Ms. Foley sent the PBS Unit a Notice for Tank Installation, Closure, Repair for tank #101. 11/28/12 - Raphael Ketani. Today I received the CORE Environmental 11/28/12 peroxide injection work plan. The idea is to oxidize the contaminants in the groundwater using sodium persulfate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

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(Na₂S₂O₈)- amorphous silica will also be part of the mix. The reaction of the sodium persulfate with water releases oxygen over a 12 month period. About 1600 lbs. of the chemical will be used per round of injection. The brand name of the material is PersulfOx. The target area is the area covering part of the eastern side of the former gasoline fueling pad. VOCs are above standards at wells MW3, MW7, MW11, MW13 and MW17. Soil borings will be done to a maximum of 20 feet bgs. Five injection point will be installed - IW1 to IW5. Each injection well will consist of a 1 inch PVC riser and 10 feet of steel screen. Wells MW2A, MW6, MW7 and MW14 to MW17 will be used for monitoring the reaction of the injected solution. Clear water will be injected prior to solution injection in order to see what the potential inject rate should be at each injection site location. One round of pre-injection groundwater sampling will be conducted for field parameters and VOCs. The solution will be injected in batches each day for 3 or 4 days. They will use a 15% solution of sodium persulfate. Injections will start from the outside and work inward. Fresh water will be injected after the injecting is finished. The first groundwater sampling event will take place 1 week after the injection round. The second groundwater sampling event will take place 4 weeks after the injection round. The injecting is planned for December 2012. The entire process is scheduled to take 8 to 10 weeks. I tried to contact Mr. Tramosch (718) 762-0544/cell (917) 804-8717 regarding the work plan, but I could only leave a message. 11/29/12 - Raphael Ketani. William Czelusta (718) 762-0544, assistant to Mr. Tramosch, called regarding the solution injection work plan. I tried to return his call, but could only leave a message. Mr. Czelusta returned my call. We went over the various issues and concerns regarding the injection of sodium persulfate. I told him that CORE needed to send the DEC information regarding the dosing (volume or weight of sodium persulfate versus BTEX), maintaining the pre-existing groundwater chemical conditions, finding out whether the chemical is on the Homeland Security Chemicals of Interest table, maintaining hydraulic control so that the unused solution does not escape from the site, and to check again with Regensis (the vendor) to make sure that the amount of chemical to be used is not too large that the bulk of it will travel unused away from the treatment area. Mr. Czelusta said that CORE will address all of the EPA's and the Department's concerns. He also stated that the description of using a water chaser is wrong. This line should have been deleted from the final document. 12/10/12 - Raphael Ketani. A letter was sent out approving the 11/28/12 Persulfate Injection Work Plan. 1/17/2013 - Raphael Ketani. I received and reviewed a letter dated 1/14/13 from CORE in which they addressed the 7 items in the DEC 12/10/12 persulfate injection approval letter. I found their responses to be acceptable. 4/10/13 - Raphael Ketani. I tried to contact Mr. Tramosch (718) 762-0544/cell (917) 804-8717 regarding how the solution injections went, but I could only leave a voice message and send an e-mail. 4/11/13 - Raphael Ketani. Mr. Tramosch sent me an e-mail today stating that the injections will take place sometime in the next few weeks. 5/15/13 - Raphael Ketani. I tried to contact Mr. Tramosch regarding progress at the site, but I could only leave a voice message and an e-mail. Later, he sent me an e-mail stating that they haven't had a chance to get the driller set up on the site to do the treatment injections. 8/23/13 - Raphael Ketani. I spoke to Mr. Tramosch regarding progress at the site. He said that he has been having a lot trouble coordinating the injection well installation

PREMIER COACH OF NYC (Continued)

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project. Sometimes it's the driller who can't make the date. Sometimes Everest has piled up lumber in the exact area where the wells will go. Sometimes CORE can schedule a particular date. Mr. Tramosch asked for DEC to give him more time to install the wells. Mr. Tramosch said that he thought the wells could be installed by September 13. I told him the DEC will agree to that date. However, I told him, it's been four months since the wells were supposed to go in and the DEC is anxious to see progress with this project. Mr. Tramosch said that CORE and Ms. Foley are also anxious to get the job done. 9/9/13 - Raphael Ketani. Mr. Tramosch sent me an e-mail with a firm work schedule: 1. September 12 & 13 - Baseline sampling and well gauging event 2. September 16 - Hydraulic conductivity testing (Slug test) at MW-7 3. September 18 20 - Installation of five injection wells 4. October 10 11 - Injection event 5. November 11 12 - 1st Post sampling Injection Event 9/12/13 - Raphael Ketani. Mr. Tramosch sent me an e-mail stating that they are sampling the wells today. 9/20/13 - Raphael Ketani. Mr. Tramosch sent me an e-mail today: We completed slug testing on 9/17. Drilling started on 9/18. As of yesterday, we completed 3 of the injection wells. Should finish remaining injection wells today, Monday at the latest. 10/18/13 - Raphael Ketani. I tried to contact Ronald Tramosch of CORE Environmental, Inc. (718) 762-0544/cell (917) 804-8717, but I could only leave a voice message. I also sent him an e-mail requesting a progress update. Later, Mr. Tramosch responded by e-mail that the solution injections took place on 10/10/13. The remediation report will be sent to the DEC sometime during the end of November 2013. 1/15/14 - Raphael Ketani. I reviewed the Remedial Action Report from CORE Environmental Consultants which was dated 1/13/14. Pre-injection groundwater sampling took place on 9/13/13 at MW-7 and MW-17. No sampling took place at the other wells as they were either dry or had inadequate water for sampling. On 9/17/13 slug tests were conducted for 2 the wells. MW-7 had a hydraulic conductivity of 1.46 ft/day and MW-17 had a hydraulic conductivity of 1.25 ft/day. Five (5) injection wells (IW-1 to IW-5) were installed from 9/18/13 to 9/25/13. IW-1 to IW-3 were installed to 21 feet bgs. On 10/10/13, PersulfOx was injected at IW-1 to IW-5. The injections took place at 5 gals./min. and consisted of a total volume of 233 gals. of solution per injection well. The wells were gauged on 11/11/13 and post injection monitoring took place on 11/12/13. Groundwater was collected only from MW-7 and MW-17 on 11/12/13 due to a lack of water in the other wells or inadequate water for sampling. The analytical results for the 9/13/13 sample from MW-7 had VOC hits from 9.7 ppb to 150 ppb. The 11/12/13 VOC sample results for MW-7 were 5 non-detects and 5 hits to 13 ppb. For MW-17, the 9/13/13 sample had VOC hits from 14 ppb to 450 ppb with 6 hits in the triple digits. However, the 11/12/13 VOC sample for MW-17 had 1 non-detect and 9 hits from 1.4 ppb to 28 ppb. I sent an e-mail approving the Remedial Action Report and requesting that CORE begin quarterly well gauging, product collection and groundwater sampling for the entire well array (MW-1 to MW-17) starting with sampling in either February or March of 2014. 2/13/14 - Raphael Ketani. As there has been no communication from Mr. Ronald Tramosch of CORE Environmental, Inc. (718) 762-0544/cell (917) 804-8717 regarding activity at the site, I sent him an e-mail requesting a progress update. Later, Mr. Tramosch sent an e-mail stating that the last round of groundwater sampling had taken place on 2/4/14. They are awaiting the analytical results. The next round of sampling will take place the first week of April. 2/14/14 -

PREMIER COACH OF NYC (Continued)

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Raphael Ketani. Alyssa Cruikshank of CORE Environmental sent me the 2/14/14 Results of Quarterly Groundwater Monitoring. Groundwater gauging and sampling took place on 2/4/14. The water level was gauged in wells MW-3 and MW-5 to MW-17. Groundwater samples were collected from wells MW-7 and MW-17. The other wells were either dry or had insufficient water for sampling. Originally, on 9/13/13, MW-7 had a high VOC exceedence of 150 ppb with 7 exceedences from 13 to 85 ppb. MW-17 had a high VOC exceedence of 450 ppb with 6 triple digit exceedences and 4 double digit exceedences from 14 to 98 ppb. On 11/12/13, MW-7 had 3 very low VOC exceedences and 9 other VOC results which were either very low hits or below the TOGS 1.1.1 standards. MW-17 had 8 very low VOC exceedences and 4 others which were either very low hits or non-detect. On 2/4/14, MW-7 had 3 very low VOC exceedences and 9 other VOC results which were either very low hits or below the TOGS 1.1.1 standards. MW-17 had 4 VOC exceedences from 100 to 160 ppb with 4 low exceedences and 4 very low hits. I reviewed the rest of the report and found it to be acceptable. 5/20/14 - Raphael Ketani. As there has been no communication from Mr. Ronald Tramosch of CORE Environmental, Inc. (718) 762-0544/cell (917) 804-8717 regarding activity at the site, I sent him an e-mail requesting a progress update. Mr. Tramosch sent me an e-mail stating that the groundwater sampling had taken place on April 23, 2014. He will submit the analytical letter report by tomorrow. 6/24/14 - Raphael Ketani. As the analytical results still had not been received I sent Mr. Tramosch another e-mail requesting the report. I copied Ms. Foley in the e-mail. I set a deadline of 6/27/14 for the submission of the report. 6/26/14 - Raphael Ketani. Today, Ms. Cruikshank of CORE Environmental sent me the 6/26/14 Results of Quarterly Groundwater Monitoring report. The groundwater monitoring took place on 4/23/14. Water level measurements were taken at MW-3, 5 to 7, 9, 11, and 14 to 17. The water levels in MW-8, 12 and 13 were not measured as the these wells were blocked. Wells MW-14 to 16 were dry. So, only MW-7 and MW-17 were sampled. SVOCs were not analyzed for. MW-7 had 6 non-detects, 4 analytes below the TOGS limits and 3 analytes above the TOGS limits to 33 ppb. MW-17 had one non-detect, 4 analytes below the TOGS limits and 8 analytes above the TOGS limits to 77 ppb. Benzene was non-detect, though the table didn't list it. I sent an e-mail to Ms. Cruikshank stating that, in the future, CORE must include a site map in each report, must include benzene in the analytical summary table and must explain that there was insufficient water in some wells for sampling, but that gauging could be performed. 7/8/14 - Raphael Ketani. I reviewed the York Analytical Labs 5/5/14 groundwater analytical report for the samples from MW-7 and MW-17. The results were as in the CORE 6/26/14 report with the inclusion of results for benzene. Benzene was non-detect for both samples. 7/9/14 - Raphael Ketani. Based upon the information in the case file, the future use of the site as a commercial facility, the very limited amount of groundwater below the site and the Department's determination that the public and the environment will not be adversely affected by the residual contamination below grade, the spill case was closed effective today. A No Further Action letter was sent to Ms. Foley with a CC to Mr. Tramosch. 10/7/14 - Raphael Ketani. Today I received the CORE Environmental Consultants 10/7/14 Monitoring and Injection Well Decommissioning letter. In the letter, it was stated that Franklin Company Contractors had decommissioned the wells and that the decommissioning was performed in accordance with CP-43. I had no comments."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER COACH OF NYC (Continued)

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Remarks: "test results show ground water contamination"
Material:
Site ID: 436359
Operable Unit ID: 1187059
Operable Unit: 01
Material ID: 2181924
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BL353
NNE
1/4-1/2
0.439 mi.
2318 ft.

SPILL NUMBER 0302371
1150 LONGFELLOW AVE
BRONX, NY
Site 2 of 2 in cluster BL

NY LTANKS **S105999142**
N/A

Relative:
Higher

LTANKS:
Site ID: 126054
Spill Number/Closed Date: 0302371 / 2003-06-10
Spill Date: 2003-06-05
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 2003-06-05
CID: 199
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2003-06-05
Spill Record Last Update: 2003-06-10
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: DANIEL SILVESTRO
Spiller Phone: (718) 893-4400
Spiller Extention: Not reported
DEC Region: 2

Actual:
52 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPILL NUMBER 0302371 (Continued)

S105999142

DER Facility ID: 109012
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO Sangesland DDO Owner: Krish Ramnaraine 646-638-6051 Minor spill to driveway - no soil involved. Closed"
 Remarks: "OWNER CALLED FOR 100 GAL TO BE DELIVERED AND PAID FOR 100 GAL BY CREDIT CARD - WHEN DRIVER MADE DELIVERY AFTER 47 GAL TANK WAS FILLED -- CREW ENROUTE FOR CLEAN UP "

Material:
 Site ID: 126054
 Operable Unit ID: 869208
 Operable Unit: 01
 Material ID: 571418
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 3.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

354
 East
 1/4-1/2
 0.442 mi.
 2336 ft.

LORAL ELECTRONIC SYSTEMS
825 BRONX RIVER AVE
BRONX, NY 10473

NY BROWNFIELDS 1000147725
RCRA NonGen / NLR NYD001527829
FINDS
ECHO

Relative:
Lower

BROWNFIELDS:
 Program: BCP
 Site Code: 362041
 Acres: 10.5
 HW Code: C203038
 SWIS: 0301
 Town: New York City
 Record Added Date: 04/04/2006
 Record Updated Date: 07/24/2012
 Update By: RSLEE

Actual:
13 ft.

Site Description: This is a new BCP application and pertains to the property located at 825 Bronx River Avenue, Bronx County. This site is approximately 10.5 acres in size. Current uses are commercial, industrial and vacant property. Future uses are intended to be residential and commercial. Suspected and known contaminants at this site include arsenic, chromium, lead mercury, VOCs, and SVOCs. These contaminants are suspected to be impacting the soil and groundwater. Soil gas is also a concern and were detected off-site. This BCP application is currently under review and the Department of Environmental Conservation will determine the application's approval and eligibility in conjunction with the Department of Health. June 2006: The Applicant withdrew their Application.

Env Problem: Information submitted with the BCP application regarding the environmental conditions at the site are currently under review and will be revised as additional information becomes available.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Applicant/Requestor
Sub Type: NNN
Owner Name: CARLTON A. BROWN
Owner Company: FULL SPECTRUM OF NEW YORK, LLC
Owner Address: 104 W. 124TH STREET
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10027
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: JJ LYONS AND ASSOCIATES
Owner Company: JJ LYONS AND ASSOCIATES
Owner Address: 1481 47TH STREET
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY 11219
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: JJ LYONS AND ASSOCIATES, INC.
Owner Company: JJ LYONS AND ASSOCIATES, INC.
Owner Address: 1481 47TH STREET
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY 11219
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: LOCKHEED MARTIN ELECTRONIC DEFENSE SYS
Facility address: 825 BRONX RIVER AVE
BRONX, NY 10473
EPA ID: NYD001527829
Mailing address: BRONX RIVER AVE
BRONX, NY 10473
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

Contact address: BRONX RIVER AVE
BRONX, NY 10473
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LOCKHEED MARTIN - TACTICAL SYSTEMS INC
Owner/operator address: 600 THIRD AVE
NEW YORK, NY 10016
Owner/operator country: US
Owner/operator telephone: (212) 697-1111
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOCKHEED MARTIN - TACTICAL SYSTEMS INC
Owner/operator address: 600 THIRD AVE
NEW YORK, NY 10016
Owner/operator country: US
Owner/operator telephone: (212) 697-1111
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: LOCKHEED MARTIN ELECTRONIC DEFENSE SYS
Classification: Not a generator, verified

Date form received by agency: 03/17/1997
Site name: LOCKHEED MARTIN ELECTRONIC DEFENSE SYS
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

. Waste code: NONE
. Waste name: None

Date form received by agency: 04/26/1996

Site name: LOCKHEED MARTIN ELECTRONIC DEFENSE SYS

Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: B002
. Waste name: B002

Date form received by agency: 03/01/1994
Site name: LORAL ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/18/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

Site name: LORAL ELECTR
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/17/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/06/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009464285

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000147725
Registry ID: 110009464285

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LORAL ELECTRONIC SYSTEMS (Continued)

1000147725

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009464285

**355
SE
1/4-1/2
0.444 mi.
2343 ft.**

**RESIDENCE
739 WHITTIER ST
BRONX, NY**

**NY LTANKS S105997636
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
35 ft.**

Site ID: 319775
Spill Number/Closed Date: 0209492 / 2003-12-22
Spill Date: 2002-12-15
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 2002-12-16
CID: 246
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-12-16
Spill Record Last Update: 2003-12-23
Spiller Name: Not reported
Spiller Company: MRS EHRSAM
Spiller Address: 739 WHITTIER ST
Spiller City,St,Zip: BRONX, ZZ
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 257645
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 12/16/2002 9:30AM - Zhao spoke to Elizabeth, the home owner. All spill has been cleaned up last night with owner's satisfaction."
Remarks: "Caller states oil company overfilled tank depositing material onto basement floor. oil co is petra 1-800-oil-heat. they sent clean up crew last night"

Material:

Site ID: 319775
Operable Unit ID: 862566
Operable Unit: 01
Material ID: 512915
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S105997636

Quantity: 10.00
Units: Gallons
Recovered: 10.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

356
WNW
1/4-1/2
0.448 mi.
2367 ft.

**1034 PROSPECT PLACE
1034 PROSPECT PLACE
BRONX, NY**

**NY LTANKS S102239300
NY Spills N/A**

**Relative:
Higher**

LTANKS:

**Actual:
76 ft.**

Site ID: 328825
Spill Number/Closed Date: 9600804 / 1996-04-17
Spill Date: 1996-04-17
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1996-04-17
CID: 349
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-04-17
Spill Record Last Update: 1996-05-06
Spiller Name: Not reported
Spiller Company: ZION PENTACOSTAL CHURCH
Spiller Address: 1034 PROSPECT AV
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (718) 901-5161
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 264643
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: "tank was full - oil co was there on regular delivery date"

Material:

Site ID: 328825
Operable Unit ID: 1032234
Operable Unit: 01
Material ID: 354197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1034 PROSPECT PLACE (Continued)

S102239300

Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 3.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 9515469
Facility Type: ER
DER Facility ID: 155328
Site ID: 185708
DEC Region: 2
Spill Date: 1996-03-01
Spill Number/Closed Date: 9515469 / 1996-03-01
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1996-03-01
CID: 205
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-03-01
Spill Record Last Update: 1996-03-26
Spiller Name: CALLER
Spiller Company: WHALECO FUEL
Spiller Address: 1 COFFEE ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: BISHOP OLIVER
Contact Phone: (718) 901-5161
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TANG "
Remarks: "driver dropped hose."

Material:

Site ID: 185708
Operable Unit ID: 1026575
Operable Unit: 01
Material ID: 355595
Material Code: 0001A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1034 PROSPECT PLACE (Continued)

S102239300

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

357
SSE
1/4-1/2
0.453 mi.
2393 ft.

P.S. 48
1290 SPOFFORD AVE
BRONX, NY

NY LTANKS S102239536
NY Spills N/A

Relative:
Higher

LTANKS:

Actual:
67 ft.

Site ID: 306715
Spill Number/Closed Date: 0010072 / 2001-01-09
Spill Date: 2000-12-06
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 2000-12-07
CID: 312
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-12-07
Spill Record Last Update: 2001-01-09
Spiller Name: Not reported
Spiller Company: S & J FUEL OIL COMPANY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 247722
DEC Memo: ""
Remarks: "CALLER STATES THE SCHOOL GOT A DELIVERY YESTERDAY AND THE DRIVER SPILLED AN UNK QTY IN THE STREET - STRONG ODOR - PUDDLE IN FRONT OF CALLER HOUSE AT 652 COSTER ST."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 48 (Continued)

S102239536

Material:

Site ID: 306715
Operable Unit ID: 831047
Operable Unit: 01
Material ID: 555733
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 9516597
Facility Type: ER
DER Facility ID: 65403
Site ID: 68702
DEC Region: 2
Spill Date: 1996-03-25
Spill Number/Closed Date: 9516597 / 1996-03-25
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1996-03-25
CID: 297
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-03-25
Spill Record Last Update: 1996-04-03
Spiller Name: JANET MATOS
Spiller Company: CASTLE OIL COMPANY
Spiller Address: 290 LOCUST AVENUE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller Company: 001
Contact Name: GEORGE HONSKI
Contact Phone: (718) 391-6575
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MARTINKAT "
Remarks: "DRIVER DISCONNECTED HOSE AND SPILLED APPROX 10 GALS ON THE GROUND -
SPILL BEING CLEANED UP NOW"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 48 (Continued)

S102239536

Material:

Site ID: 68702
Operable Unit ID: 1027560
Operable Unit: 01
Material ID: 353109
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9214051
Facility Type: ER
DER Facility ID: 109821
Site ID: 127119
DEC Region: 2
Spill Date: 1993-03-23
Spill Number/Closed Date: 9214051 / 1997-10-24
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 1993-03-23
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-03-30
Spill Record Last Update: 1997-10-24
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRMGOLD CLEAN UP BY SPILLER."

Remarks: "AFTER DELIVERY DRIVER ATTEMPTED TO BLOW DOWN HOSE. OIL CAME OUT FILL PIPE ONTO CONCRETE SIDEWALK. DRIVER APPLIED SPEEDI-DRI. SPILL TEAM ON SITE. WILL COMPLETE CLEAN-UP. SUSPECT WHISTLE TOO SHORT."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S. 48 (Continued)

S102239536

Material:
Site ID: 127119
Operable Unit ID: 978127
Operable Unit: 01
Material ID: 400268
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BN358
WSW
1/4-1/2
0.455 mi.
2400 ft.

871 LONGWOOD AVE/BRONX
871 LONGWOOD AVENUE
NEW YORK CITY, NY

NY LTANKS **S102671375**
N/A

Site 1 of 2 in cluster BN

Relative:
Higher

LTANKS:
Site ID: 265583
Spill Number/Closed Date: 8810039 / 1989-03-29
Spill Date: 1989-03-28
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1989-03-29
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-03-28
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-03-29
Spill Record Last Update: 1989-04-04
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 216403
DEC Memo: ""

Actual:
62 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

871 LONGWOOD AVE/BRONX (Continued)

S102671375

Remarks: "SPILL IN BASEMENT, 2.5K ABOVEGROUND TANK OVERFLOWED THROUGH TANK TOP AFTER MORNINGSIDE/UNIVERSE OIL CO OVERFILLED SYSTEM, CLEAN-UP DONE BY A.L. EASTMOND & WAS INSPECTED BY DEC (SIGONA)."

Material:

Site ID: 265583
Operable Unit ID: 926275
Operable Unit: 01
Material ID: 451215
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

359
NE
1/4-1/2
0.458 mi.
2418 ft.

CLOSED-LACKOF RECENT INFO
1095 CLOSE AVENUE
NEW YORK CITY, NY

NY LTANKS S100145497
N/A

Relative:
Lower

LTANKS:

Site ID: 175288
Spill Number/Closed Date: 8903579 / 2003-03-04
Spill Date: 1989-07-10
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1989-07-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1989-07-11
Spill Record Last Update: 2003-03-04
Spiller Name: Not reported
Spiller Company: WESTFARMS EXPRESS
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145497

Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 147369
DEC Memo: ""
Remarks: "(4) INDIVIDUAL SYSTEMS TESTS FAILED AIR PRESSURE TEST, 1ST TEST WAS FOR (2)550 GALLON, 2ND FOR (1)550 GALLON, 3RD FOR (1)550 GALLON & THE 4TH TEST FOR A 1080 GALLON TANK. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:
Site ID: 175288
Operable Unit ID: 931079
Operable Unit: 01
Material ID: 567870
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 175288
Spill Tank Test: 1535696
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

360
NNE
1/4-1/2
0.462 mi.
2441 ft.

**ABALON PRECISION MFG. CORP.
1174 LONGFELLOW AVE
BRONX, NY**

**NY LTANKS S117269710
N/A**

**Relative:
Higher**

LTANKS:
Site ID: 498747
Spill Number/Closed Date: 1405324 / 2014-09-23
Spill Date: 2014-08-15
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: RMPIPER

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABALON PRECISION MFG. CORP. (Continued)

S117269710

Referred To: Not reported
Reported to Dept: 2014-08-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2014-08-15
Spill Record Last Update: 2014-09-23
Spiller Name: NORMAN ORENT
Spiller Company: ABALON PRECISION MFG. CORP.
Spiller Address: 1040 HOME STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 999
Spiller Contact: RAPID WASTE DISPOSAL
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 453710
DEC Memo: "Obligado - I called the Fred and left message to call back the DEC.
From PBS, the facility is ABALON PRECISION MFG. CORP. PBS #2-605331
Contact: Norman Orent Abalon Precision MFG Corp 1040 Home Street
Bronx, NY 10459 Norman Orent (718) 589-5682 abalonbx@aol.com I tried
calling Mr. Orent as well but he was not available. I left the duty
desk number with the secretary and emailed the TTF letter to Mr.
Orent, cc to Ryan Piper. I received a call back from Mr. Orent. He
said that they are planning to remove the tank and their
environmental company will be in touch with the DEC."

Remarks: "2000 gal ust"

Material:
Site ID: 498747
Operable Unit ID: 1248188
Operable Unit: 01
Material ID: 2249585
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BO361 **766 SOUTHERN BLVD.BRONX/M**
SW **766 SOUTHERN BLVD.**
1/4-1/2 **NEW YORK CITY, NY**
0.464 mi.
2449 ft. **Site 1 of 2 in cluster BO**

NY LTANKS **S100143521**
 N/A

Relative:
Lower

LTANKS:

Site ID: 127190
 Spill Number/Closed Date: 8605996 / 1986-12-22
 Spill Date: 1986-12-19
 Spill Cause: Tank Test Failure
 Spill Source: Gasoline Station or other PBS Facility
 Spill Class: Not reported
 Cleanup Ceased: 1986-12-22
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: UNASSIGNED
 Referred To: Not reported
 Reported to Dept: 1986-12-22
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1987-01-08
 Spill Record Last Update: 1989-05-11
 Spiller Name: Not reported
 Spiller Company: MERRIT SERVICE STATION
 Spiller Address: 766 SOUTHERN BLVD.
 Spiller City,St,Zip: BRONX, NY
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 109876
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK. AMT. GASOLINE."

Remarks: "TANK FAILED HYDRO-STATIC TEST. TANK WOULD HOLD NO PRESSURE."

Material:

Site ID: 127190
 Operable Unit ID: 903361
 Operable Unit: 01
 Material ID: 559730
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

766 SOUTHERN BLVD.BRONX/M (Continued)

S100143521

Tank Test:
Site ID: 127190
Spill Tank Test: 1530465
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

BO362
SW
1/4-1/2
0.468 mi.
2470 ft.

HESS STATION #32531
766 SOUTHERN BLVD
BRONX, NY
Site 2 of 2 in cluster BO

NY LTANKS S100153394
NY Spills N/A

Relative:
Lower

LTANKS:
Site ID: 124564
Spill Number/Closed Date: 9107171 / 1994-07-22
Spill Date: 1991-10-03
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-07-22
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 1991-10-03
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-10-03
Spill Record Last Update: 1994-08-02
Spiller Name: Not reported
Spiller Company: MERIT OIL OF NY, INC
Spiller Address: 51 W LANCASTER AVE
Spiller City,St,Zip: HAVERFORD, PA 19041
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 107860
DEC Memo: ""
Remarks: "WILL PUMP TANK DRY. MAY REMOVE TANK."

Actual:
39 ft.

Material:
Site ID: 124564

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS STATION #32531 (Continued)

S100153394

Operable Unit ID: 957512
Operable Unit: 01
Material ID: 419395
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 124564
Spill Tank Test: 1539134
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 127191
Spill Number/Closed Date: 9400355 / 2003-12-26
Spill Date: 1994-04-08
Spill Cause: Tank Overfill
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: WXSUN
Referred To: Not reported
Reported to Dept: 1994-04-08
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1994-04-08
Spill Record Last Update: 2005-07-19
Spiller Name: Not reported
Spiller Company: MERIT -VINCE MENZA ENG.
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS STATION #32531 (Continued)

S100153394

DER Facility ID: 107860
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
SUN 12/04/2003 Reassigned from Sangesland to Sun. Also refer to Spill
#98-00079 and #02-08305. 12/26/2003 To be investigated and remediated
under Spill # 98-00079."
Remarks: "SOIL DISCOVERED IN TANK PULL - TO HAVE CONTRACTOR CLEAN UP."

Material:

Site ID: 127191
Operable Unit ID: 994071
Operable Unit: 01
Material ID: 554010
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 0208305
Facility Type: ER
DER Facility ID: 107860
Site ID: 124563
DEC Region: 2
Spill Date: 2002-11-11
Spill Number/Closed Date: 0208305 / 2003-12-26
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: WXSUN
Referred To: Not reported
Reported to Dept: 2002-11-11
CID: 322
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-11-11
Spill Record Last Update: 2003-12-26
Spiller Name: DAVID LEE
Spiller Company: HESS STATION #32531
Spiller Address: 766 SOUTHERN BLVD
Spiller City,St,Zip: BRONX, NY

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS STATION #32531 (Continued)

S100153394

Spiller Company: 001
Contact Name: DAVID LEE
Contact Phone: (914) 428-8403
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 12/03/2003 Reassigned from Sangesland to Sun. Also refer to Spill #94-00355 and #98-00079 for this site. 12/26/2003 To be investigated and remediated under Spill #98-00079."
Remarks: "contractor on site drilling monitor wells and he hit a line causing spill - lines were shut down and spill is contained "

Material:

Site ID: 124563
Operable Unit ID: 861308
Operable Unit: 01
Material ID: 515313
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 6.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9800079
Facility Type: ER
DER Facility ID: 107860
Site ID: 124565
DEC Region: 2
Spill Date: 1998-04-02
Spill Number/Closed Date: 9800079 / Not Reported
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: RVKETANI
Referred To: 020117 REVIEWED 4TH QTR 2016 MONIT RPT
Reported to Dept: 1998-04-02
CID: 366
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 5
Date Entered In Computer: 1998-04-02
Spill Record Last Update: 2017-02-01
Spiller Name: Not reported
Spiller Company: HESS/MERIT
Spiller Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS STATION #32531 (Continued)

S100153394

Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: ANDY FORD
Contact Phone: (215) 527-7900
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 12/04/2003 Reassigned from Sangesland to Sun. Also refer to Spill # 94-00355 and #02-08305 for this site. 10/31/05: Project reassigned from Sun to Andersen. Spill has been monitored since 2002. Needs stipulation and remediation plan. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and GSC/Kleinfelder: An RAP with ORC socks will be investigated, another well downgradient of MW-1 will be investigated. 5/19/06: Sent Gail Russo and email to followup on overdue quarterly report. 6/16/06: Reviewed quarterly report dated June 7, 2006. Three wells sampled on 3/7/06. ORC socks installed in MW1 and MW2. Max BTEX 1,623ppb in MW2, max MTBE 76 ppb in MW2. After two sampling events, prepare an exposure assessment for Site Closure . 6/30/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. EFR from MW-2 was discussed. A more aggressive remedial method than ORC socks is recommended. 8/4/06: Received update report dated 7/28/06. Wells sampled on 6/20/06. Max BTEX 77ppb (MW1), max MTBE 10.5ppb (MW1). Large decrease in contaminant concentrations in MW1 and 2. Report states: after the next sampling event, prepare an exposure assessment for site closure . 12/6/06: Reviewed update report dated 11/22/06. Max BTEX 90ppb (MW1). Max MTBE 12.5 ppb (MW1). Max benzene 85ppb (MW1). An exposure assessment will be prepared and submitted under separate cover during the fourth quarter 2006. 1/17/07: Meeting on 1/16/07. A SRS was submitted. Quarterly sampling suspended. Closure request denied, continued sampling required. 5/1/07: Sent email to John Schenkewitz, cc Aaron Lapine, to followup on report submission. 5/24/07: Emailed Hess/Delta to followup on site status. Received email from Aaron Lapine: Hess Station 32531 was sampled in March. Per the regular schedule (at least as far as we know), we are finalizing the report for a May submittal. 5/30/07: Reviewed the site status report. Wells sampled on 3/23/07. MW1 not sampled because inaccessible. Max BTEX 106 ppb (MW2), max MTBE 46 ppb (MW2). Increase in benzene in MW2 from 1.3 ppb to 78 ppb. MNA. 8/29/07: Reviewed site status report. Monitoring wells sampled on 6/27/07. Max BTEX 471 ppb in MW2. Max MTBE 34 ppb in MW1. 160 ppb benzene in MW1 - 12 ft depth to water. 150 ppb benzene in MW2 - depth to water 4 ft. 2/11/08: Reviewed August 2007 - October 2007 Site Status Report. One of three wells not sampled because inaccessible. Max BTEX 710 ppb in MW3. Max MTBE 100 ppb (MW3). Site under quarterly sampling. 2/14/08: Reviewed November 2007 - January 2008 Site Status Report. Wells sampled on December 7, 2007. Max BTEX 190 ppb in MW2. Max MTBE 10 ppb (MW2). Large benzene / BTEX ratio. Site under quarterly sampling. 5/6/08 - Carlson: Reviewed first quarter 2008 update report dated April 30, 2008. Wells sampled on 3/21/08. Maximum BTEX concentration 705 ppb (MW2). Maximum MTBE concentration 28 ppb (MW7). MNA. 10/22/08 - Carlson: Meeting with Hess, Envirotrac. Delineation workplan due in January 2009. 12/1/08 - Carlson: Reviewed November 2008 update report. Low dissolved concentrations. 1/16/09 - Carlson: Received proposed confirmatory soil boring locations. Installation scheduled for 1/26/09. 3/11/09 - Carlson: Reviewed update report. Confirmatory boring data will be in the next report. 3/18/09 - Carlson: Meeting with Hess. Quarterly gauging requested. 6/25/09 - Carlson: Reviewed May 2009 Update Report. Three borings/wells installed. Impact found in MW-2A. Sent email to Hess/Envirotrac. Where was product line

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HESS STATION #32531 (Continued)

S100153394

failure that was cause of 98 spill number, and sample three new wells. 8/12/2009 - Carlson: Reviewed August 2009 Update Report. Low dissolved concentrations. New wells will be included in next quarterly sampling event. 8/19/09 - Carlson: Meeting with Hess. New wells do not extend to groundwater. They do not know product line location. 9/16/09 - Carlson: Issued letter requiring delineation work plan for installation of two additional soil borings. Work plan due in 30 days. 11/4/09 - Carlson: Approved work plan for installation of two additional confirmatory borings. 1/21/10 - Carlson: Received email from Joseph Rennie - they are experiencing bonding issues - can't get DOT permit for delineation in sidewalk (?). 1/22/2010 - Carlson: Meeting with Hess. Confirmatory boring installation delayed for permit. 3/11/2010 - Carlson: Reviewed quarterly report. 4/8/2010 - Carlson: Drilling scheduled for 4/27/2010. 6/11/2010 - Carlson: Reviewed update report. Two borings/wells installed. Soil impact in B-4/AS-1. B-5/MW-4 is clean. Spike in groundwater concentration in MW2. 6/18/2010 - Carlson: Issued letter requiring RAWP to treat remaining impact. RAWP due 7/19/2010. 8/31/2010 - Carlson: Approved RAWP for installation of three SVE wells and STRE. 10/1/2010 - Carlson: Reviewed August 2010 update report. AS1 and MW4 installed. Soil impact in AS1. Proposed SVE wells were not installed yet. 5/10/11 - Oblgado - I reviewed the 4Q10 update report. 4 SVE Wells were installed. Free product detected in 2 wells, SVE-02 (0.02 ft) and SVE-3 (0.13 ft). Very high soil concentrations in SVE2 and SVE3 above standards. Fingerprint analysis conducted by Torkelson. According to report, the product is a regular grade gasoline estimated to have been manufactured/released between 1983 and 1993. Hess will evaluate data to evaluate remedial options. Additional delineation is needed to the south of SVE-3. 6/5/11- Oblgado - I reviewed an investigation work plan submitted by Envirotrack. 1 monitoring well is proposed to the south. I sent an email approval for the plan. Work is scheduled for June 9. Results will be included in the subsequent update report. 2/9/2012 - Carlson: Reviewed November 2011 Update Report. LNAPL in SVE-3 (0.06') and SVE-5 (0.02'). EFR conducted monthly from SVE-2, SVE-3 and SVE-5. Product hand bailed twice in September. Issue letter requiring submission of RAWP by 3/9/2012. 6/6/2012 - Reviewed Remedial Action Work Plan, dated 3/8/2012, by EnviroTrac. The SVE/AS pilot on wells SVE-2 and AS-1 on 1/6/2011 was inconclusive. Due to the insufficient screen zones of the wells and the varying thickness of soil and bedrock beneath the site, proper data required to estimate the radial influence of the remedial wells could not be collected. But the air samples indicate significant recovery of BTEX compounds. Due to LPH, AS is not an option. Hess is proposing 3 soil borings in the sidewalk of the northeastern side of East 156th Street and 2 soil borings in the sidewalk on northern side of Bruckner Blvd. The soil borings will be completed as 2-inch wells unless bedrock is encountered before perched water. Hess is also proposing monthly EFR for 6 months on SVE-3 to remove LPH. Approve the RAWP with comments: 1) CP-51; 2) provide the location and dimension of any excavations, the data for the endpoint samples for the excavations, and location of the former soil borings and monitoring wells as well as the sampling information in reference to the described site history. Report due 9/2012. 8/24/2012 - 1Q2012, 5/31/2012, by EnviroTrac. The groundwater was sampled on 3/9/2012. Perched water depth 4.87 to 12.51'. Flows to west. LNAPL in SVE-3 (0.12'). MW-1, 53.15J BTEX, 22.7 MTBE. SVE-5, 57,920 BTEX, 7,000 MTBE. MW-5, 27,840 BTEX, 915 MTBE. MW-2, 318.8

Map ID
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HESS STATION #32531 (Continued)

S100153394

BTEX, 60.9 MTBE. SVE-1, 449.65 BTEX, 4.5 MTBE. SVE-2, 10,488 BTEX, 392 MTBE. Hand bailing of wells MW-5, SVE-3, and SVE-4 to remove LNAPL on 2/24/2012, 3/9/2012 and 3/30/2012. 11/13/2012 2Q2012, 8/31/2012, by EnviroTrac. The groundwater was sampled on 6/27/2012. DTW 4.52 to 11.28. Flows to west. LNAPL in multiple wells. SVE-2 (0.03) on 6/27/2012. SVE-3 (0.04) on 4/5/2012. SVE-3 (0.13) on 4/23/2012. SVE-3 (0.28) on 5/8/2012. SVE-3 (0.31) on 6/27/2012. SVE-5 (0.20) on 6/27/2012. The next sampling will be in September 2012. Hess to conduct monthly EFR on SVE-2, SVE-3 and SVE-5. SVE-1, 773.6 BTEX, 5.2 MTBE. MW-2, 107 BTEX, MTBE ND. MW-5, 20,070 BTEX, 977 MTBE. 1/25/2013 - 3Q2012, 11/30/2012, by EnviroTrac. Groundwater was sampled on 9/25/2012. On 8/8/2012, conducted hand bailing on wells SVE-2, SVE-3, and SVE-5 to remove aged LPH. Gauged on 7/25, 8/8, 8/29, and 9/12/2012. LNAPL in MW-5 (0.02'), SVE-2 (0.41'), SVE-3 (0.61') and SVE-5 (0.49'). DTW 4.88 to 12.03 feet. Flows to west. SVE-1, 120 BTEX, 3.2 MTBE. MW-2, 5.7J BTEX, 40.6 MTBE. MW-5, 36,250 BTEX, 657 MTBE. The next sampling will be in 12/2012. 9/25/2013 - 1Q2013, 5/31/2013, by EnviroTrac. Groundwater was sampled on 3/19/2013. On 1/22, 3/6/2013, EFR on SVE-2, SVE-3 and SVE-5. On 1/16, 2/14, 2/25/2013, hand bailed wells SVE-2, SVE-3, SVE-5 to removed LPH. LPH in MW-5 (0.09'), SVE-2 (0.12'), SVE-3 (0.18'), SVE-5 (0.14'). Flows to west. SVE-1, 58 BTEX, 0.97J MTBE. MW-2, 364.8 BTEX, 32.3 MTBE. SVE-3, 85,530 BTEX, 1,830 MTBE. 9/27/2013 - reviewed Subsurface Investigation Report, dated 7/25/2013, by EnviroTrac. On 6/26/2012, 5 offsite soil borings (GP-1 to GP-5) were installed. All the soil borings were installed by hand clearance tool where refusal were encountered due to shallow bedrock. Only one soil sample show exceedance. GP-3 (4'), 2,170 ethylbenzene, 17,900 naphthalene, 9,140 n-propylbenzene, 107,000 1,2,4-trimethylbenzene, 34,100 1,3,5-trimethylbenzene, 15,400 xylenes. emailed Hess/EnviroTrac for recommendation/next step and the previous soil sampling data. 10/4/2013 - email from Joe Rennie of EnviroTrac. This correspondence is with regard to your questions on the Subsurface Investigation Report submittal. Please be advised that EnviroTrac is evaluating and compiling the site history and will have the requested information to you by October 31, 2013, if not sooner. If you have any questions, please do not hesitate to contact Matt Butler (Hess) at (732) 750-6624 or myself or Dan Ruffini at (631) 924-3001. 8/18/2014 - Reviewed 1Q2014 and the historical soil data. Approved the proposal of two soil borings/monitoring wells installation at the southwest sidewalk of East 156th Street and the continue monthly EFR at the wells that contains product. Note that wells are into bedrock. Expect the investigation report to be in 11/2014. 9/15/2014 - 2Q2014, 9/4/2014, by EnviroTrac. Groundwater was sampled on 6/16/2014. DTW 4.33 to 11.80 feet. LNAPL in MW-3 (0.01'), SVE-5 (0.01'), MW-5 (0.01'), SVE-3 (0.03'), MW-2 (0.01'). SVE-2, 33,040 BTEX, 374 MTBE. Hess to conduct offsite investigation, i.e. 2 soil borings installation, in 3Q2014. in DecDocs. 4/13/2015 - 3Q2014, 11/17/2014. 7/3, 8/13 and 9/3/2014, EFR on SVE-3, SVE-5 and MW-5. 9/16/2014, gauged 10 and sampled 6 monitoring wells. DTW 4.75 to 13.24 feet. Flows to west. LNAPL in MW-2 (0.01'), MW-3 (0.01'), MW-5 (0.17'), SVE-2 (0.09'), SVE-3 (0.47'), SVE-5 (0.54'). MW-2, 7,756.8 BTEX, 36 MTBE. Offsite work plan to be completed in 11/2014. 1Q2015, 4/13/2015. 2/18/2015, gauged 9 and sampled 6 monitoring wells. 2/26/2015, a survey was done for onsite monitoring wells by John Minto L.S. DTW 4.54 to 12.34 feet. Flows to west. LNAPL in MW-5 (0.13'), SVE-3 (0.08'), SVE-5 (0.06'). SVE-2, 21,760 BTEX, 775 MTBE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

HESS STATION #32531 (Continued)

S100153394

10/29/2015 - 2Q2015, 7/15/2015. 5/4/2015, gauged and sampled 10 monitoring wells. 4/8, 5/1/2015, EFR on SVE-3, SVE-5 and MW-5. DTW 4.44 to 12.35 feet. Flows to west. LNAPL in MW-5 (0.01'), SVE-3 (0.10') and SVE-5 (0.01'). SVE-5, 57,390 BTEX, 5,890 MTBE. MW-5, 68,510 BTEX, 823 MTBE. SVE-3, 57,460 BTEX, 16,900 MTBE. MW-2, 1,403 BTEX, 245 MTBE. SVE-2, 28,490 BTEX, 1,300 MTBE. 3Q2015, 10/19/2015. 6/3, 7/6 and 8/5/2015, EFR on SVE-2, SVE-3 and MW-5. 8/19/2015, gauged 10 and sampled 6 monitoring wells. DTW 4.97 to 13.25 feet. Flows to west. LNAPL in MW-5 (0.37'), SVE-1 (0.03'), SVE-2 (0.22'), SVE-3 (0.39'), SVE-5 (0.33'). 1/28/2016 - 4Q2015, 1/27/2016. 9/14/2015, EFR on SVE-5 and MW-5. 11/5/2015, EFR on MW-5 and SVE-3. 11/17/2015, gauged 10 and sampled 6 monitoring wells. DTW 5.08 to 13.20 feet. Flows to west. LNAPL in MW-5 (0.41'), SVE-2 (0.31'), SVE-3 (0.27') and SVE-5 (0.45'). 3/30/2016 Feng This spill is transferred from J. Feng to V. Brevdo as per J. Vought. 3/30/16 - Raphael Ketani. This spill case has been assigned to me effective today. According to ACRIS, the block and lot are 2729 and 50. The latest deed is dated 9/26/13. The property owner is 766 Southern Boulevard Realty, LLC, 555 South Columbus Avenue, Ste 201, Mount Vernon, NY, 10550. The PBS record is #2-297429. The owner is 766 Southern Boulevard Realty, LLC. There are 4 active 4000 gallon gasoline USTs, 1 active 4000 gallon diesel UST and one 550 gallon UST with other product. These tanks were installed on 6/1/94. Nine mostly large gasoline USTs were closed and removed on 1/1/92 and on 4/1/94. One 4000 gallon UST was closed in place. The contacts are as follows: Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com 4/25/16 - Raphael Ketani. Today I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/8/15 and on 1/14/16 VEFRing was conducted at SVE-3, SVE-5 and at MW-5. On 2/2/16, VEFRing took place at SVE-3 and MW-5. MW-1, 2, 4 and 5 and SVE-1 to 3 and 5 were gauged on 2/9/16. MW-1, 2 and 4 and SVE-1 to 3 and 5 were sampled on 2/9/16. Product was measured in MW-2 (0.01'), MW-5 (0.35'), SVE-3 (0.31') and SVE-5 (0.31'). Groundwater was measured at 4.30' and 12.39' below grade and was determined to be flowing west. Total BTEX was 1.6 ppb (1.6 ppb benzene) at MW-1, 105.5 ppb (20.6 ppb benzene) at MW-2, non-detect at MW-4, non-detect at SVE-1, 31,718 ppb (912 ppb benzene) at SVE-2, 63,560 ppb (6260 ppb benzene) at SVE-3 and 57,870 ppb (2160 ppb benzene) at SVE-5. Product recovered was 0.01 gallons at SVE-3 and SVE-5, each, and 0.03 gallons at MW-5. 7/26/16 - Raphael Ketani. Today I received the EnviroTrac 7/26/16 July 2016 Quarterly Update Report for the period March to May 2016. On 3/2/16 and on 4/4/16 VEFRing was conducted at SVE-3, MW-2 and at MW-5. On 5/4/16, VEFRing took place at SVE-3, SVE-5 and MW-5. MW-1, 2, 4 and 5 and SVE-1 to 3 and 5 were gauged on 5/13/16. MW-1, 2 and 4 and SVE-1 and 2 were sampled on 5/16/16. Product was measured in MW-5 (0.08'), SVE-3 (0.04') and SVE-5 (0.08'). Groundwater was measured at 4.47' and 12.75' below grade and was determined to be flowing west. Total BTEX was non-detect at MW-1, 7742.4 ppb (310 ppb benzene) at MW-2, non-detect at MW-4, non-detect at SVE-1, and 21,651 ppb (801 ppb benzene) at SVE-2. 11/9/16 - Raphael Ketani. Today I received the EnviroTrac 10/31/16 October 2016 Quarterly Update Report for the period June to August 2016. On 6/6/16 and on 7/11/16, VEFRing was conducted at SVE-3, SVE-5 and at MW-5. On 8/2/16, VEFRing took place at SVE-5 and MW-5. MW-1, 2, 4 and 5 and SVE-1 to 5 were gauged on 8/22/16. MW-1, 2, and 4 and SVE-1, 2 and 4 were sampled on

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HESS STATION #32531 (Continued)

S100153394

8/22/16. Product was measured in MW-5 (0.64'), SVE-3 (0.29') and SVE-5 (0.26'). Groundwater was measured at 4.40' and 12.94' below grade and was determined to be flowing west. Total BTEX was non-detect at MW-1, 5.8 ppb (1.1 ppb benzene) at MW-2, non-detect at MW-4, non-detect at SVE-1, 28942 ppb (882 ppb benzene) at SVE-2 and non-detect at SVE-4. 2/1/17 - Raphael Ketani. Today I received the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to November 2016. On 9/1/16, VEFRing was conducted at SVE-3 and at MW-5. On 10/25/16 and 11/7/16, VEFRing took place at SVE-3, SVE-5 and MW-5. MW-1, 2, 4 and 5 and SVE-2, 3 and 5 were gauged on 11/3/16. MW-1, 2, 4 and SVE-2 were sampled on 11/3/16. Product was measured in MW-5 (0.43'), SVE-3 (0.06') and SVE-5 (0.03'). Groundwater was measured at 5.10' and 12.00' below grade and was determined to be flowing west. Total BTEX was non-detect at MW-1, 6.0 ppb at MW-2, 23.4 ppb at MW-4 and 13,544 ppb (286 ppb benzene) at SVE-2."

Remarks: "CALLER REPORTING A TEST FAILURE OF LINE. PRODUCT CONTAINED AND REPAIRS BEING MADE."

Material:

Site ID: 124565
 Operable Unit ID: 1060596
 Operable Unit: 01
 Material ID: 560941
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

363
 SE
 1/4-1/2
 0.470 mi.
 2484 ft.

AMERICAN MEDICAL WASTE AUTO CLAVE
735 DRAKE ST
BRONX, NY 10474

NY SWF/LF **S105140838**
NY Spills **N/A**

Relative:
Lower

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 7185422800
 Owner Name: Not reported
 Owner Type: Not reported
 Owner Address: Not reported
 Owner Addr2: Not reported
 Owner City,St,Zip: Not reported
 Owner Email: Not reported
 Owner Phone: Not reported
 Contact Name: RUSS KRUK
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MEDICAL WASTE AUTO CLAVE (Continued)

S105140838

Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Regulated medical waste - commercial treatment
Activity Number: [03H65]
Active: No
East Coordinate: 594163
North Coordinate: 4519044
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:

Facility ID: 0104216
Facility Type: ER
DER Facility ID: 199018
Site ID: 242145
DEC Region: 2
Spill Date: 2001-07-19
Spill Number/Closed Date: 0104216 / 2001-08-23
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: AERODRIG
Referred To: Not reported
Reported to Dept: 2001-07-19
CID: 297
Water Affected: CREEK
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-07-19
Spill Record Last Update: 2001-09-06
Spiller Name: Not reported
Spiller Company: A&A PRODUCTS
Spiller Address: 735 DRAKE AV
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: ANTHONY NATALE
Contact Phone: (212) 580-6763
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ CON ED E2MIS REPORT 7-18-01 After opening structure to perform flush, found 200gals. of raw sewage in SB-25388. The DEP has been notified of the problem 21:25hrs. DEP Supervisor and Flush Mech. on location verified there is no sewage in structure. Distributor ANA Products located at 735 Drake St. is washing rotten vegetables, bannans etc. down the street and into 3 of Con Ed's Service Boxes. One service Box was smoking and a Red Wagon crew was dispatched along with the emergency Sup. Sup. reports that that the stench is

Map ID
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Distance
Elevation

MAP FINDINGS

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AMERICAN MEDICAL WASTE AUTO CLAVE (Continued)

S105140838

Remarks: unhealthy and requests that DEP be notified. Flush Mech. cleaned the service boxes and removed the stop tag, as this was not raw sewage or an environmental issue."
"CALLER STATES A CITIZEN CALLED HIM AND STATED A PRODUCE COMPANY WAS WASHING RAW SEWAGE BEHIND THE BUSINESS, THE SEWAGE WENT INTO A UNDERGROUND VAULT FOR CON-ED AND INTO A CREEK IN THE AREA - UNKNOWN CREEK NAME - CON-ED ALREADY CLEANED OUT THE VAULT - NRC #573645 AND THE DEP WAS ALSO NOTIFIED"

Material:
Site ID: 242145
Operable Unit ID: 840842
Operable Unit: 01
Material ID: 532716
Material Code: 0062A
Material Name: raw sewage
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

364
WSW
1/4-1/2
0.471 mi.
2489 ft.

777 DAWSON ST
777 DAWSON ST
BRONX, NY

NY LTANKS
NY Spills
S102141182
N/A

Relative:
Higher

LTANKS:
Site ID: 218011
Spill Number/Closed Date: 9515384 / 1996-01-29
Spill Date: 1996-02-29
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: LUCE
Referred To: Not reported
Reported to Dept: 1996-02-29
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-02-29
Spill Record Last Update: 1996-03-14
Spiller Name: CALLER
Spiller Company: WHALECO FUEL

Actual:
57 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

777 DAWSON ST (Continued)

S102141182

Spiller Address: 1 COFFEE ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: METAIS
Spiller Phone: (718) 993-6837
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 180364
DEC Memo: ""
Remarks: "filled wrong tank."

Material:

Site ID: 218011
Operable Unit ID: 1030038
Operable Unit: 01
Material ID: 355509
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 9104196
Facility Type: ER
DER Facility ID: 79165
Site ID: 86252
DEC Region: 2
Spill Date: 1991-07-19
Spill Number/Closed Date: 9104196 / 1995-05-25
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: WILSON
Referred To: Not reported
Reported to Dept: 1991-07-19
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 1995-05-25
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-07-22
Spill Record Last Update: 1995-05-25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

777 DAWSON ST (Continued)

S102141182

Spiller Name: Not reported
Spiller Company: WHALECO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "CREW ENROUTE TO CLEAN UP"

Material:

Site ID: 86252
Operable Unit ID: 954964
Operable Unit: 01
Material ID: 423289
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BN365
WSW
1/4-1/2
0.477 mi.
2521 ft.

874 LONGWOOD AVENUE
874 LONGWOOD AVENUE
BRONX, NY
Site 2 of 2 in cluster BN

NY LTANKS S102672201
N/A

Relative:
Higher

LTANKS:

Site ID: 101940
Spill Number/Closed Date: 9304795 / 1993-07-16
Spill Date: 1993-07-16
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-07-16
Cleanup Meets Standard: True
SWIS: 0301
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1993-07-16
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-07-19
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported

Actual:
64 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

874 LONGWOOD AVENUE (Continued)

S102672201

Spiller Company: CASTLE OIL
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 90305
 DEC Memo: ""
 Remarks: "CAME OUT VENT CAR TO CELLAR CONCRETE FLOOR - DRIVER APPLIED SORBENT AND SPILL CREW ENROUTE FOR FOLLOW UP -"

Material:
 Site ID: 101940
 Operable Unit ID: 983078
 Operable Unit: 01
 Material ID: 398271
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 4.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

366
West
1/4-1/2
0.478 mi.
2525 ft.

830 EAST 163RD ST CORP
830 EAST 163RD ST
BRONX, NY 10459

NY LTANKS **U003387516**
NY AST **N/A**
NY HIST AST

Relative:
Higher

LTANKS:
 Site ID: 371449
 Spill Number/Closed Date: 0607660 / 2007-07-25
 Spill Date: 2006-10-05
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
81 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: rvketani
 Referred To: Not reported
 Reported to Dept: 2006-10-05
 CID: 444
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

Remediation Phase: 0
Date Entered In Computer: 2006-10-05
Spill Record Last Update: 2007-10-25
Spiller Name: KINETICK ENERGY
Spiller Company: APARTMENT
Spiller Address: 830 EAST 163RD STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: KINETICK ENERGY
Spiller Phone: (917) 742-0226
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 321222
DEC Memo: "Sangesland spoke to Joe Ostrowski at PTC (718)624-4842. He said PTC only vacted out the tank. PTC did NOT clean up the floor under the tank or did they look for oil under the cement floor. This needs to be addressed. Boiler Contractor on site was Reggie Anderson at Kinetick Energy (917-742-0226) PTC gave an estimate to building owner (Charles Plumber 914-441-1212) to remove/replace the tank, clean the basement and install temp tanks until a new tank can be installed. 10/13- Sangesland spoke to Joe at PTC again for an update - Owner has NOT called back to PTC to discuss their proposal to do work. Probably no work has been done at the site. Sangesland left a voice mail message with Mr. Plumber (owner) to call Raphael Ketani with an update on what his plans are to clean up under the tank. 10/16/06 - Raphael Ketani. I tried to call Mr. Plumber of Plumber Realty and Plumber Services, but could only leave a voice mail. Later, Mr. Plumber returned my message and said that PTC was removing the tank and the contaminated soil. I left a return message that I needed end point sample results so that DEC is sure that all of the contamination has been removed, or at least the contamination doesn't exceed TAGM. 11/6/06 - Raphael Ketani. I hadn't received any end point sample results. So I tried calling Mr. Plumber, but could only leave a voice mail. 12/19/06 - Raphael Ketani. I tried to reach Mr. Plumber, but could only leave a voice mail. 1/5/07 - Raphael Ketani. I tried to reach Mr. Plumber, but could only leave a voice mail. I spoke to Mark Salamack of PTC. He said that PTC just cleaned out the tank and nothing else. He said to talk to Mr. Anderson of Kinetick Energy. I called Mr. Anderson and he said that he thought I had already received all of the paperwork. I said I had nothing. He said that 3 soil samples were taken and only a little soil needed to be removed in front of the tank. He said that I should get the paperwork next week. 1/17/07 - Raphael Ketani. I received the analytical results for the 3 soil samples that were taken. The results had only a few low level hits well below the TAGM RSCO limits. However, I never received the manifests for the soil that was removed. I called up Cardinal Tank, who did the digging, and asked the secretary to have someone send me the manifests. 3/7/07 - Raphael Ketani. I spoke to Mr. Plumber regarding the manifests. I told him that DEC still hadn't received them and so the case can't be closed. He said he thought the case had been closed. I told him that the manifests are the only thing I need. He said he will call up the company that did the digging and have them sent to me. Reggie called me back and said that he can get ahold of the manifests. I told him to send them via FAX, if possible. 7/25/07 - Raphael Ketani. I contacted Reggie again and asked him for the manifest. He FAXed it to me. Based upon the soil analytical results and the manifest, I am closing the spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

Remarks: case."
"KINETICK ENERGY IS ON LOCATION PUTTING IN A NEW BOILER AND FOUND OIL ON THE FLOOR: ABOUT 2 GALLONS AND CALLER IS GOIN OVER TO PUMP OUT TANK"

Material:
Site ID: 371449
Operable Unit ID: 1129211
Operable Unit: 01
Material ID: 2118869
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-295167
Program Type: PBS
UTM X: 592673.87861
UTM Y: 4519613.02428
Expiration Date: 03/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 13537
Affiliation Type: On-Site Operator
Company Name: 919 PROSPECT AVENUE LLC
Contact Type: Not reported
Contact Name: CARLOS FONTANEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 804-3284
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-22

Site Id: 13537
Affiliation Type: Emergency Contact
Company Name: 919 PROSPECT AVENUE LLC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

Contact Name: SETH MILLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 873-6771
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-22

Site Id: 13537
Affiliation Type: Facility Owner
Company Name: 919 PROSPECT AVENUE LLC
Contact Type: MANAGING AGENT
Contact Name: SETH MILLER
Address1: P.O. BOX 3999
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10163
Country Code: 001
Phone: (212) 579-1500
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-22

Site Id: 13537
Affiliation Type: Mail Contact
Company Name: AEGIS REALTY MANAGEMENT CORP
Contact Type: Not reported
Contact Name: SETH MILLER
Address1: 2 WEST 45TH STREET
Address2: SUITE 1704
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 579-1500
EMail: SETH@AEGISREALTY.NET
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-22

Tank Info:

Tank Number: 001
Tank Id: 12066
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 03/06/2007
Material Name: Not reported

Tank Number: 002
Tank Id: 215811
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2006
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

Last Modified: 04/22/2015
Material Name: Not reported

HIST AST:

PBS Number: 2-295167
SWIS Code: 6001
Operator: DAVID SIMMONS/NATHAN PLUMMER
Facility Phone: (212) 666-5921
Facility Addr2: 830 EAST 163RD ST
Facility Type: APARTMENT BUILDING
Emergency: NATHAN H PLUMMER
Emergency Tel: (914) 699-9674
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 830 EAST 163RD ST CORP
Owner Address: P O BOX 809 BOULEVARD STATION
Owner City,St,Zip: BRONX, NY 10459
Federal ID: Not reported
Owner Tel: (212) 666-5921
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: NATHAN H. PLUMMER
Mailing Name: 830 EAST 163RD ST CORP
Mailing Address: P O BOX 809 BOULEVARD STATION
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10459
Mailing Telephone: (212) 666-5921
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/28/1997
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

830 EAST 163RD ST CORP (Continued)

U003387516

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**367
SSW
1/4-1/2
0.479 mi.
2527 ft.**

**GARY PLASTICS
770 GARRISON AVE
BRONX, NY 10474**

**NY SWRCY 1001223781
RCRA NonGen / NLR NYR000049965
FINDS
ECHO**

**Relative:
Lower**

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 2128932200
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: GARY HELLINGER
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: RHRF - registration
Activity Number: [03M05]
Active: No
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

**Actual:
21 ft.**

RCRA NonGen / NLR:
Date form received by agency:01/01/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARY PLASTICS (Continued)

1001223781

Facility name: GARY PLASTICS
Facility address: 770 GARRISON AVE
BRONX, NY 104745693
EPA ID: NYR000049965
Mailing address: GARRISON AVE
BRONX, NY 10474
Contact: Not reported
Contact address: GARRISON AVE
BRONX, NY 10474
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GARY PLASTICS
Owner/operator address: 770 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 893-2200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARY PLASTICS
Owner/operator address: 770 GARRISON AVE
BRONX, NY 10474
Owner/operator country: US
Owner/operator telephone: (718) 893-2200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARY PLASTICS (Continued)

1001223781

Site name: GARY PLASTICS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GARY PLASTICS
Classification: Not a generator, verified

Date form received by agency: 02/09/1998
Site name: GARY PLASTICS
Classification: Small Quantity Generator

Waste code: D001
Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004540195

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1001223781
Registry ID: 110004540195
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004540195

368
SSW
1/4-1/2
0.479 mi.
2531 ft.

TRIBORO FIBERS (FORMERLY: V. MONTELEONE)
770 BARRY STREET
BRONX, NY 10457

NY SWRCY **S105842272**
N/A

Relative:
Lower

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 7183784600
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Peter Levine
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: RHRF - registration

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIBORO FIBERS (FORMERLY: V. MONTELEONE) (Continued)

S105842272

Activity Number: [03M06]
Active: No
East Coordinate: 593300
North Coordinate: 4518800
Accuracy Code: Not reported
Regulatory Status: Permit
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

369
South
1/4-1/2
0.498 mi.
2627 ft.

1190 LONGWOOD AVENUE
1190 LONGWOOD AV
NYC, NY

NY LTANKS **S100964977**
N/A

Relative:
Lower

LTANKS:

Actual:
21 ft.

Site ID: 155747
Spill Number/Closed Date: 8803614 / 1993-11-05
Spill Date: 1988-07-26
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-11-05
Cleanup Meets Standard: False
SWIS: 0301
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 1988-07-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1988-07-26
Spill Record Last Update: 1994-05-12
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: ARNOLD FRIEDMAN, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 131862
DEC Memo: ""
Remarks: "2K TANK, INITIAL SYSTEM PETRO-TITE, L R = -0.450 GPH. EX,ISOL & RET."
Not reported

Material:

Site ID: 155747
Operable Unit ID: 920792

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1190 LONGWOOD AVENUE (Continued)

S100964977

Operable Unit: 01
Material ID: 459159
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 155747
Spill Tank Test: 1534345
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

370
NNE
1/2-1
0.899 mi.
4748 ft.

**CON EDISON - EAST 173RD ST. WORKS MGP
WEST FARMS RD. AND BRONX RIVER
BRONX, NY 10459**

**EDR MGP 1008407867
N/A**

**Relative:
Lower**

Manufactured Gas Plants:
No additional information available

**Actual:
12 ft.**

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S113916735	BRONXCHESTER URA SITE 1A	BROOK AVENUE AT EAST 156TH STR	10455	NY SHWS
BRONX	S113916703	MOTT HAVEN MGP PLUME TRACKDOWN	CONCOURSE VILLAGE WEST AT EAST	10451	NY SHWS
BRONX	S110487611	CE - E. 173RD ST. - BRONX WORKS	WEST FARMS RD.& BRONX RIVER	10460	NY ENG CONTROLS, NY INST CONTROL, NY VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/29/2017

Next Scheduled EDR Contact: 07/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/16/2016

Date Made Active in Reports: 01/04/2017

Number of Days to Update: 49

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 02/16/2017

Next Scheduled EDR Contact: 05/29/2017

Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 06/01/2016

Date Data Arrived at EDR: 08/19/2016

Date Made Active in Reports: 01/05/2017

Number of Days to Update: 139

Source: Department of Environmental Conservation

Telephone: 518-402-9814

Last EDR Contact: 02/17/2017

Next Scheduled EDR Contact: 05/29/2017

Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/2017

Date Data Arrived at EDR: 01/10/2017

Date Made Active in Reports: 02/13/2017

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Last EDR Contact: 04/03/2017

Next Scheduled EDR Contact: 07/17/2017

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016

Date Data Arrived at EDR: 04/27/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 01/26/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 02/06/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/06/2017	Telephone: 518-402-9549
Date Made Active in Reports: 02/08/2017	Last EDR Contact: 02/06/2017
Number of Days to Update: 2	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/11/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/28/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/28/2016	Telephone: 518-402-9549
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/28/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/28/2016	Telephone: 518-402-9543
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 03/24/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/23/2016	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/21/2016	Telephone: 212-720-3300
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 03/23/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/14/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/16/2016	Telephone: 518-402-9553
Date Made Active in Reports: 01/04/2017	Last EDR Contact: 02/16/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/05/2017
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2017	Telephone: 202-566-2777
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/04/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/10/2017	Telephone: 518-402-8705
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 04/03/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 03/17/2017
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/31/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/23/2017
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 12/30/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 45

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/06/2017
Date Made Active in Reports: 02/08/2017
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/03/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016	Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/10/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2017
Number of Days to Update: 133	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/13/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/14/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 02/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/21/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8787
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (212) 637-3000
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 04/07/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 02/24/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 04/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/20/2016	Telephone: 202-564-2280
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 03/21/2017
Number of Days to Update: 59	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016	Source: EPA
Date Data Arrived at EDR: 11/22/2016	Telephone: 800-385-6164
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/18/2016	Telephone: 518-402-8452
Date Made Active in Reports: 01/04/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017

Date Data Arrived at EDR: 01/10/2017

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 31

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 04/03/2017

Next Scheduled EDR Contact: 07/17/2017

Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016

Date Data Arrived at EDR: 01/10/2017

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 31

Source: Department of Environmental Conservation

Telephone: 518-402-8403

Last EDR Contact: 03/13/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 11/08/2016

Date Data Arrived at EDR: 12/27/2016

Date Made Active in Reports: 02/13/2017

Number of Days to Update: 48

Source: New York City Department of City Planning

Telephone: 718-595-6658

Last EDR Contact: 03/20/2017

Next Scheduled EDR Contact: 07/03/2017

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/03/2017

Date Data Arrived at EDR: 01/04/2017

Date Made Active in Reports: 02/13/2017

Number of Days to Update: 40

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 04/03/2017

Next Scheduled EDR Contact: 07/17/2017

Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015

Date Data Arrived at EDR: 12/29/2015

Date Made Active in Reports: 02/11/2016

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8712

Last EDR Contact: 03/13/2017

Next Scheduled EDR Contact: 06/26/2017

Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/08/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016	Source: Cortland County Health Department
Date Data Arrived at EDR: 12/02/2016	Telephone: 607-753-5035
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/30/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 04/03/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 01/30/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017	Source: Nassau County Department of Health
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-227-9691
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 04/03/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 04/03/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 01/30/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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APPENDIX D

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



Robert Kreuzer

Vice President/ Project Manager

Education

B.S., Geological Science, State University of New York College at Buffalo

Licenses/Registrations

NYSDEC Asbestos Contractor/Supervisor
NYSDEC Asbestos Project Monitor

Certifications

OSHA 40 Hazwoper
OSHA 8 Certified
OSHA 10 Certified
OSHA Confined Space Entry Certified
NYSDEC DER-25 Certified

Years with LiRo: 17

Years at other firms: 9

PROFESSIONAL PROFILE

Mr. Kreuzer is a LiRo Vice President who has over 26 years of experience in site evaluations, corridor studies, environmental sampling, soil management, supervision of field activities, aquifer testing, groundwater modeling, project coordination, and report development at sites throughout New York State as well as hazardous waste sites, industrial sites, and commercial sites. His experience also includes asbestos, lead, decommissioning/demolition projects, petroleum remediation projects, and industrial waste management projects. He has worked under the New York State Department of Environmental Conservation (NYSDEC) Superfund and at Voluntary Cleanup Program (VCP), Brownfields, Environmental Restoration Program (ERP) and petroleum consent order sites. During his career, he has demonstrated an exceptional ability to manage and coordinate a wide range of environmental projects for public and private sector clients throughout the country, with the majority of the work being located in New York. He has been involved with numerous projects involving Federal agency remedial efforts (i.e., United States Environmental Protection Agency [USEPA], United States Army Corps. Of Engineers [USACE], Air Force Center for Engineering and the Environment [AFCEE]) and NYSDEC site characterization and remediation programs.

EXPERIENCE

New York City Department of Design and Construction (NYCDDC) Bureau of Environmental and Geotechnical Services (BEGS), Requirements Contract for Environmental Services: Project Manager for work-order based contract to perform Phase I/Phase II Environmental Site Assessments (ESAs) and corridor studies in support of NYCDDC property acquisition and corridor rehabilitation projects. More than 150 task orders have been issued and completed. Mr. Kreuzer is the Project Manager responsible for the coordination of field activities and implementation of Phase I ESAs in accordance with ASTM standards. He is also responsible for: the development and implementation of Phase II/Corridor Investigation work plans; and, the review and management of all aspects of the program including records reviews, data acquisition, work plan development, oversight of subsurface investigation work, data review, and report preparation. Mr. Kreuzer also oversees all administrative functions for project tracking and invoicing.

New York City Mayor's Office of Environmental Remediation (MOER) Environmental Consulting Services: Program Manager for a multi-site task order based contract to conduct United States Environmental Protection Agency (USEPA)-compliant Environmental Site Assessments (ESAs) and investigations of brownfield sites for the City of New York MOER under a USEPA Brownfield Grant program. LiRo has also been assigned a petroleum tank audit and tightness testing assignment under this contract to evaluate over 600 petroleum tank systems for compliance with State and Federal regulatory requirements. LiRo is currently performing ESA, Phase II investigations, and petroleum tank audits at more than 20 sites.

NYCDDC Remediation Program, NY DDC PW-348-22, 32, 51: Project Coordinator responsible for coordination of field activities such as collecting monitoring data and evaluating system performance at 30 active remediation sites. Duties included oversight of collection of pilot test data, measurement of groundwater/product levels in wells, collection of remedial system influent and effluent samples, and recording system operating parameters. Mr. Kreuzer also tracks system data and prepares monthly maintenance reports.

NYCPD Environmental Site Assessment and Remedial Design, NY: Project Manager for a multiple site indefinite delivery contract to perform environmental assessments in support of property redevelopment projects conducted by the New York City Department of Housing Preservation and Development (HPD). Mr. Kreuzer managed the investigation and preparation of Phase I ESAs, the implementation of Phase II investigations (including the preparation of HASP and SAP documents), vapor intrusion evaluations and sub-slab vapor barrier system design and



Robert Kreuzer

Vice President/ Project Manager

construction. Projects included spill sites, uncontrolled waste disposal sites, USEPA Brownfield program sites and the investigation of chlorinated solvent groundwater contamination in the 40-block Melrose Commons Urban Renewal Area. The Melrose project was conducted using Triad and involved a cooperative effort between USEPA, NYSDEC, NYSDOH and HPD with LiRo as the lead investigator.

New York State Office of General Services (NYS OGS) Subsurface Soil Investigations, NY: Program Manager for an on-call, work-order based contract to perform comprehensive environmental consulting services for the design and oversight of petroleum bulk storage systems and remediation systems, including tank closure reports, spill investigations, remedial option and work plans, operations and maintenance (O&M) services, and Spill Prevention, Control, and Countermeasure (SPCC) plans, on an immediate response basis throughout the State of New York.

Hunters Point South Waterfront Redevelopment, NY: Project Manager responsible for review and implementation of the Remedial Action Plan (RAP) for development of the Hunters Point South Site in Queens New York. The Site is constructed on made land that was filled in the early 1900s with contaminated fill. LiRo provided design review for soil management, site remediation, infrastructure installation, and Park construction. LiRo has also provided construction Management for the work. Other LiRo responsibilities include community air monitoring, contaminated soil disposition and all ancillary site remedial activities. Early in the demolition phase of the project, petroleum contamination associated with a leaking UST was discovered. LiRo coordinated the spill response with the New York State Department of Environmental Conservation (NYSDEC) and prepared a spill excavation Work Plan that was reviewed and approved by NYSDEC.

Spaulding Fibre ERP Remediation and Demolition, Tonawanda NY: Project Manager responsible for all aspects of comprehensive site ERP investigations, Remedial Alternatives Analysis, remedial design and remedial construction. Mr. Kreuzer also lead the project design and construction management team for the remaining portion of the Spaulding Fibre Plant facility in the City of Tonawanda demolition. The site work was conducted with funding from State, Federal and local sources and Mr. Kreuzer was responsible for ensuring that all funding source requirements were met for the project. He also played a key role in developing innovative abatement/demolition approaches which included a pre-approved asbestos abatement variance that was included in the bidding documents and on-site crushing/recycling of brick and concrete.

NYSDEC Hazardous Waste Standby Contract - PSAs, NY: Project Geologist for the New York State Standby Preliminary Site Assessment of various sites in Allegheny County, New York, for the New York State Department of Environmental Conservation, involving an assessment of the sites' potential for groundwater, surface water, and airborne contamination which could present a threat to public health as well as the environment.

NYSDEC Standby Contract - Utica Harbor Site: Project Geologist for NYSDEC Phase I and II Investigation at Utica Harbor of the NYS Barge and Canal System in Utica, NY. The site investigation included evaluation of the harbor which is affected by runoff from four nearby NYSDEC waste sites (including a Niagara Mohawk MGP site). In addition to sediment and surface water sampling in the harbor, the investigation also included a subsurface evaluation of an adjacent land area that was historically filled with harbor dredge spoils. Contaminants of concern for the site included coal tars, PAHs, cyanide wastes, PCBs and chlorinated solvents. Responsible for field investigation and reporting activities.



Stephen Frank

Senior Environmental Scientist

Education

B.S., Geology, Cleveland State University

Licenses/Registrations:

OSHA 40 Hr. HAZWOPER Certified

OSHA 10 Hr. Certified

Years with LiRo: 16

Years at other firms: 9

PROFESSIONAL PROFILE

Mr. Frank is a Sr. Geologist with more than 25 years of experience in site evaluations, aquifer testing, groundwater modeling, project coordination, environmental sampling, soil management, supervision of field activities, and report development at various hazardous waste sites, industrial sites and commercial sites. He has extensive experience in working with NYSDEC under various brownfield and consent order programs and working on New York City re-development projects under the City Environmental Quality Review program. He has working knowledge of DER 10 and spill guidance manual. He also has specialized experience coordinating field investigation, reporting, and design tasks for multiple-site work order based contracts.

EXPERIENCE

NYCDDC Bureau of Environmental and Geotechnical Services (BEGS), Requirements Contract for Environmental Services, Contract Nos. PW335EPS6/PW311GEN1: Mr. Frank serves as Project Technical Lead and coordinator for work-order based contract to perform Phase I/Phase II Environmental Site Assessments (ESAs), spill investigations, hazardous waste investigations, incinerator wastes, and corridor studies in support of NYCDDC property acquisition and corridor rehabilitation projects. More than 150 task orders have been issued and completed including sites with radioactive waste concerns, drummed hazardous wastes, and petroleum wastes. Responsible for coordinating all aspects of the program including scheduling, client/regulatory agency communications, data acquisition, work plan development, oversight of subsurface investigation work, data review, and report preparation.

New York City Mayor's Office of Environmental Remediation (MOER) Environmental Consulting Services: Project Technical Lead Scientist for a multi-site task order based contract to conduct United States Environmental Protection Agency (USEPA)-compliant Environmental Site Assessments (ESAs) and investigations of brownfield sites for the City of New York MOER under a USEPA Brownfield Grant program. LiRo has also been assigned a petroleum tank audit and tightness testing assignment under this contract to evaluate over 600 petroleum tank systems for compliance with State and Federal regulatory requirements. LiRo is currently performing ESA, Phase II investigations, and petroleum tank audits at more than 20 sites.

New York City Department of Design and Construction (NYCDDC) Remediation Program, DDC PW-348-22, 32, 51: Mr. Frank was the Project Technical Lead Investigator for the implementation of a comprehensive site investigation and remediation program at over New York City owned petroleum spill sites. Duties included development and implementation of work plans and Investigation Summary and Remedial Plans (ISRPs) to comply with NYSDEC consent order, remedial design development, pilot testing, design analysis reporting, compliance monitoring, and system operation/troubleshooting. For each site, LiRo established the nature and extent of contamination, determined the need for site remediation, performed an evaluation of remedial alternative, and recommended site remedies for NYSDEC approval. Upon approval, LiRo's design team prepared Plans and Specification for the approved alternative, provided New York City with bidding assistance, and provided construction oversight for the remedial system construction.

New York City Housing and Preservation Department (NYCHPD) Environmental Site Assessment and Remedial Design, NY: Mr. Frank served as Lead Geologist for a multiple site indefinite delivery contract to perform environmental assessments in support of property redevelopment projects conducted by the NYCHPD. Mr. Frank coordinated the investigation and preparation of Phase I ESAs, the implementation of Phase II investigations (including the preparation of Health and Safety Plan (HASP) and Sample Analysis Plan (SAP) documents), vapor intrusion evaluations, and sub-slab vapor barrier system design and construction. Projects included spill sites, uncontrolled waste disposal sites, USEPA Brownfield program sites, and the



Stephen Frank

Senior Environmental Scientist

investigation of chlorinated solvent groundwater contamination in the 40-block Melrose Commons Urban Renewal Area. The Melrose project was conducted using Triad and involved a cooperative effort between USEPA, NYSDEC, New York State Department of Health (NYSDOH) and NYCHPD with LiRo as the lead investigator.

Hunters Point South Waterfront Redevelopment, NY: Project Scientist responsible for review and implementation of the Remedial Action Plan (RAP) for development of the Hunters Point South Site in Queens New York. The Site is constructed on made land that was filled in the early 1900s with contaminated fill. LiRo provided design review for soil management, site remediation, infrastructure installation, and Park construction. LiRo has also provided construction Management for the work. Other LiRo responsibilities include community air monitoring, contaminated soil disposition and all ancillary site remedial activities. Early in the demolition phase of the project, petroleum contamination associated with a leaking UST was discovered. LiRo coordinated the spill response with the New York State Department of Environmental Conservation (NYSDEC) and prepared a spill excavation Work Plan that was reviewed and approved by NYSDEC. Mr. Frank directed the soil excavation and confirmation sampling work, prepared a spill closure report for submittal to NYSDEC and acquired a spill closure letter for the project owner.

U.S. Air Force - Searsport Pipeline, ME: Project Technical Lead for Environmental Site Assessment (ESA) along 130-mile portion of the Searsport Oil Pipeline. Responsible for development and implementation of phased investigation program which identified potential problem areas, confirmed the presence of contaminants in soil and groundwater, and delineated the extent of contaminants. Supervised field investigations and interpreted/reported data using geographical information system (GIS). Developed remedial alternatives based on ESA results.

Spaulding Fibre Plant Environmental Restoration Program, Tonawanda NY: Project Coordinator responsible for environmental subsurface investigations at a 47-acre former industrial facility. Responsible for development of subsurface investigation work plans, coordination of subcontractor activities, performing subsurface sampling, and interpretation of subsurface conditions and environmental sampling results. Mr. Frank also lead the Project remedial design team effort, developed remedial plans and specifications, provided bid support services, reviewed Contractor submittals and is coordinated the site inspection for a \$3 million site remediation/foundation demolition program. Prepared NYSDEC IRM Construction completion reports, Site Management Plan and Final Engineering Report

Mendon Truck Leasing Site Remediation, NY: Project Scientist responsible for installation, compliance monitoring, troubleshooting, reporting, and closeout of a multi-phase remediation system at a redevelopment site. The system was installed simultaneously with construction of retail facilities at a former trucking company - petroleum spill site. The system was operated for 13 months collecting approximately 700 gallons of product and treating over 480,000 gallons of contaminated groundwater. Mr. Frank was also responsible for completing a Site Closure Investigation, petitioning NYSDEC, and obtained spill closure.

New York Bus Site Remediation, NY: Project Scientist responsible for installation, compliance monitoring, troubleshooting, and corrective action reporting at an active Bus Company parking/maintenance yard in Bronx, NY. The system was installed at a site with complex hydrogeological conditions including bedrock/overburden water bearing zones and tidal influences. The system operates on a manifold system for optimal collection with the tidal cycle and has collected more than 7,000 gallons of diesel fuel.

NYSDEC Standby Contract - North Franklin Street Site, NY: Onsite Coordinator and hydrogeologist for the Remedial Investigation/Feasibility Study at the North Franklin Street Site, Watkins Glen, NY. Supervised all field aspects of RI including GPR survey, soil gas and groundwater screening, monitoring well installation, and 72-hour aquifer testing.



Scott Swanson, PG

Field Staff Supervisor

Education

M.S., Geology, Florida International University

B.S., Geology, Florida International University

Certifications

Airtek 4-hour Mold Awareness

OSHA 10 Certified

OSHA 40 Hazwoper Certified

Years with LiRo: 15

Years at other firms: 20

PROFESSIONAL PROFILE

Mr. Swanson is an Environmental Project manager who has over 35 years of experience in environmental assessments, planning, supervision, and interpretation of hydro-geologic/geotechnical investigations, and report preparation for various sites. Mr. Swanson has provided reconnaissance and inspection services for Phase I/II Environmental Site Assessments (ESAs), and remediation design, monitoring and maintenance, and implementation including monitoring well installations, soil and groundwater sampling, permeability testing, pilot testing for remediation system design, building permit expediting, geotechnical boring oversight, Geoprobe, hollow stem auger (HAS), mud and air rotary drilling methods, geophysical subsurface investigative capabilities, product vacuum remediation, spill response, air monitoring services during asbestos and lead removal, water level monitoring, environmental auditing/oversight, health and safety oversight, vapor barrier inspection during construction, and regulatory compliance sampling for State Pollutant Discharge Elimination System (SPDES) discharge permits.

EXPERIENCE

New York City Health and Hospitals Corporation (HHC):

Provided Project Management support for spill investigation and groundwater monitoring projects performed under two consecutive on-call service contracts since 2008; interface frequently with facility managers to evaluate project scope of work and budget. Worked closely with HHC management and facility representatives in coordinating field work.

New York City Department of Design & Construction, Underground Storage Tank Program, NY:

Mr. Swanson was responsible for conducting pre-design investigations at 32 NYCDDC Underground Storage Tank Facilities. The investigations were conducted to determine the integrity of a Facility UST System and compliance with local, state and federal regulations. Based on the investigations recommendations for upgrade, replacement and/or closure of the systems were made.

New York City Mayor's Office of Environmental Remediation (MOER) Environmental Consulting Services, NY:

Field Coordinator for a multiple site indefinite delivery contract to perform environmental assessments in support of property redevelopment or rehabilitation projects overseen by the NYC MOER under the City's United States Environmental Protection Agency (USEPA) Brownfield Grant. Mr. Swanson completed scope evaluations and field investigations for Phase I ESAs, scoping and implementation of Phase II investigations and site remedial alternatives analysis. Projects included the Queensway rail corridor study, spill sites, industrial sites, transit facility sites, and uncontrolled waste disposal sites.

New York State Office of General Services (NYS OGS) Subsurface Soil Investigations, NY:

Project Geologist for numerous subsurface investigations performed for NYS OGS Structural Engineering Division. Supervised drilling and observation of well installation, geotechnical sampling, and percolation testing at various sites in NYS.

New York City Department of Design & Construction, Remediation, NY:

Mr. Swanson served as the Project Coordinator responsible for four remediation and investigation contracts for NYCDDC. Duties included subcontractor coordination, project management, cost tracking, and contract development. He was also responsible for tracking the progress of investigation and remediation activities until the spill closure is achieved.



Scott Swanson, PG

Field Staff Supervisor

New York City Department of Design and Construction (NYCDDC) Bureau of Environmental and Geotechnical Services (BEGS) Requirements Contract for Environmental Services:

Mr. Swanson oversees the field efforts for Phase I and II corridor assessments of areas of planned utility upgrades for roadways in the five boroughs and has been working on asbestos investigations at various facilities including a former New York City Department of Sanitation (NYCDOS) incinerator plant performing surveys for potential hazardous wastes. Mr. Swanson also performed soil investigations for suitability for tree growth selection in urban settings working with a certified arborist and spill response for various construction sites throughout Manhattan.

New York City Housing Authority, Fuel Oil Tank Replacement, NY:

Mr. Swanson served as Field Coordinator for the removal and installation of the Underground Storage Tank systems for eleven Housing Authority Facilities. Work included the installation of double-walled steel fiberglass jacketed tanks with leak detection, inventory control and tank selection systems. The new fuel oil tanks ranged from 10,000 to 30,000 gal capacities.

Expedited Permit Applications For Various Projects: Tank Installations and New Construction or Upgrades of Fire Dept Facilities:

Mr. Swanson worked with design engineers during site reconnaissance while surveying existing conditions at facilities and utility locations. He also expedited permit applications. Expediting required licensing by NYCDOB and involved pre-filing design drawings and meeting with plan examiners to resolve objections.

JetBlue Airways, Boston, MA:

Mr. Swanson was responsible for air quality testing for a warehouse near Logan Airport using summa canisters in conjunction with a survey of potential hazards for JetBlue's search for a suitable food/drink storage facility.

JFK Airport, Terminal 5 Reconstruction, NY:

Mr. Swanson monitored worker safety in all areas of active excavation. More than 30,000 ft of jet fuel lines (former TWA) were removed and new pipe was installed to accommodate JetBlue's construction of a new 26-gate terminal. All excavation areas were monitored with a PID, and multi-gas (LEL, O₂ & CO₂) meter. His responsibilities included documentation of training and medical surveillance of workers and preparing a daily log of activities and monitoring results.

Russel St, Rochester, NY:

Mr. Swanson investigated soil and ground water contamination at an industrial site with an open spill number on file with NYSDEC. Geo-probe borings were drilled around a heating oil tank, and soils/groundwater was sampled. A report was submitted to NYSDEC recommending closure of spill and tank. Mr. Swanson also coordinated the tank closure with contractor.

New York City Department of Environmental Protection, Pennsylvania and Fountain Ave. Landfills, NY:

Mr. Swanson served as the Lead Geologist and Site Coordinator for the 110 acre peninsula C&D fill mound site on Jamaica Bay requiring field management of three geologists and three technicians. Monitoring well clusters were drilled through hazardous fill to depths greater than 100 ft. Four drilling companies were employed utilizing hollow stem auger rigs, Barber-rigs to set double cased wells, Schramm rigs to set wells in the deeper horizons, and a barge rig to drill offshore borings. Responsibilities included soil gas surveys, surface and subsurface soil sampling, surface water and sediment sampling of Jamaica Bay. Field work was performed on a rigorous schedule from March through October, 1983 to satisfy a consent order by the NYSDEC. Oversight was conducted daily by four NYSDEC monitors and two NYCDEP managers.



Amy Hewson

Senior Environmental Scientist

Education

B.S., Geology/Environmental Science, State University of New York College at Cortland

Licenses/Registrations

NYS DOL Asbestos Project Supervisor

USEPA Lead Risk Assessor

Certifications

OSHA 40 Hazwoper

OSHA 8 Certified

OSHA 10 Certified

ASTM Environmental Assessments for Commercial Real Estate

Years with LiRo: 3

Years at other firms: 15

PROFESSIONAL PROFILE

Ms. Hewson is a Senior Environmental Analyst with over 18 years of experience including managing, coordinating, and supervising environmental investigations and remediation. She has worked primarily on petroleum remediation projects. During her career, she has demonstrated an exceptional ability to manage and coordinate multi-million dollar portfolios. She has been involved with numerous projects involving the New York State Department of Environmental Conservation (NYSDEC), the New York State Thruway Authority (NYSTA), and ExxonMobil Environmental Services (EMES).

Ms. Hewson has been assigned to task-order based contracts performing Phase I and Phase II investigations for property transfer/corridor projects in New York City and New Jersey. Phase I investigations include the collection and evaluation of topographic maps, regulatory database searches, soil/geologic information, historical records, municipal records, aerial photographs, a site reconnaissance, review of all previous site investigation reports, and a report summarizing the findings and recommendations. Phase II investigations include development of a work plan, soil and/or groundwater sampling, testing, and analysis, and reporting of the findings and recommendations.

EXPERIENCE

Liberty Industrial Finishing, Farmingdale, NY Project Geologists responsible for developing site remedial plans to support Town acquisition of a former industrial site and redevelopment of the site for public park use. The site was listed on the National Priorities list and has undergone remediation by the Responsible Party (RP) under United States Environmental Protection Agency (USEPA) supervision. LiRo developed excavation and disposal plans, health and safety plans and the Community Air Monitoring Plan (CAMP) that were implemented for the remedial work. In addition, LiRo prepared a Site Management Plan to ensure that future Park construction and maintenance work is conducted in a manner that is protective of workers, the environment and the surrounding community. LiRo also has developed a final engineering report to summarize all of the work completed by Town of Oyster Bay.

Delta Air Lines Terminal 4 Redevelopment at JFK International Airport: Project Geologist for the environmental remediation phase of Delta's Terminal 4 Redevelopment at JFK. The environmental program included the removal of an underground jet fueling system, the installation of a new fueling system and terminal building as support facilities. The hydrant fueling system work was complicated by the presence of asbestos-wrapped underground fueling system pipe.

JetBlue Phase I/II Site Assessments, Geotechnical Investigations and Terminal 5 Redevelopment at JFK International Airport: Project Geologist for the environmental remediation phase of JetBlue's Terminal 5 Development at JFK. The environmental program included the removal of an underground jet fueling system, the demolition of old jet way and hangar structures and the installation of a new fueling system and terminal building as support facilities. The hydrant fueling system work was complicated by the presence of asbestos-wrapped underground fueling system pipe. LiRo also performed an extensive evaluation of "baseline" subsurface conditions to document the nature and extent of pre-existing contamination for JetBlue to incorporate into their lease agreement with the airport owner.

NYCDDC BEGS Requirements Contract for Environmental Services: Environmental Scientist for work-order based contract to perform Phase I and Phase II Environmental Site Assessments (ESAs) and corridor studies in support of NYCDDC property acquisition and corridor rehabilitation projects. Ms. Hewson has assisted in completing the Phase I ESAs in accordance with ASTM and client-specific standards. Based upon the Phase I results, Ms. Hewson has also developed and implemented Phase II/Corridor Investigation work plans.



Amy Hewson

Senior Environmental Scientist

NYCDCC UST Investigation/Remediation, City-wide New York City: Environmental Scientist responsible for site coordination, investigation, remedial planning and design and post installation system monitoring, evaluation and optimization for a multi-site long-term project with NYC Department of Design and Construction.

NYC Mayor's Office of Environmental Remediation (OER): Environmental Services: Environmental Scientist to perform Phase I and Phase II ESAs in support of OER brownfield programs in NYC. Ms. Hewson has assisted in completing the Phase I ESAs in accordance with ASTM, USEPA Brownfield Assessment Grant Program, and client-specific requirements/standards. Ms. Hewson has also developed and implemented Phase II Investigation work plans.

Monadnock Construction, Inc.: Environmental Services: Environmental Scientist to perform Phase I ESAs on multiple properties. Ms. Hewson has assisted in completing the Phase I ESAs in accordance with ASTM, USEPA All Appropriate Inquiry (AAI), and client-specific requirements/standards.

ExxonMobil Account Project Manager: As the ExxonMobil Environmental Services (EMES) Project Manager for Groundwater and Environmental Services, Inc., Ms. Hewson oversaw, managed, and reviewed all aspects of the EMES retail petroleum remediation account ranging between 21 and 54 projects at various times. She personally managed all aspects of a \$3.4 million dollar remedial excavation, including the coordination with various subcontractors, numerous staff members, the NYSDEC, the NYSTA, and a separate lessee of the facility. The Project Managers role also included developing and tracking annual proposals, change orders, and budgets for all projects within the EMES account totaling over \$5.4 million one year. Ms. Hewson assisted in the development and tracking of an Excel spreadsheet to track monthly spends on each individual project based upon specific categories and forecasted spends on all projects within the account for the next five years. In this role, she had routine communications with the NYSDEC on each project along with other regulators, as needed.

Vice President, Due Diligence Services: As the VP of Due Diligence Services: As the VP of Due Diligence Services for Lender Consulting Services, Inc., Ms. Hewson oversaw, managed, and reviewed Phase I, Transaction Screen, and EAQuick ESAs throughout the Northeastern United States for various lending agencies and private organizations. She has personally performed over 5,000 ESAs throughout the Northeastern United States including the collection and evaluation of topographic maps, computer database searches, soil/geologic information, historical records, municipal records, aerial photographs, site reconnaissance, and review of all previous site investigation reports, if available. In this role, Ms. Hewson developed the Policy and Procedures for the Due Diligence Department (DDD) relative to Phase I, Transaction Screen, and EAQuick ESAs. She also created various report templates dependant on client requirements. As a result of this position, Ms. Hewson has extensive experience with ASTM E1527-00 and E1528-00 Standard Practices for ESAs.

APPENDIX E

STATEMENT OF LIMITATIONS

STATEMENT OF LIMITATIONS

This Phase I CAR was limited to the review of commercial regulatory database report and Sanborn Fire Insurance Maps provided by the client, and an on-site inspection. The Corridor inspection was limited to observation of exterior surficial conditions only from public right of way only. Such an inspection cannot be expected to reveal all hazardous materials or situations that might be present on-site; some hazardous materials or conditions may exist and not be detected because they are beyond the scope of this study. The investigation was conducted in a manner consistent with that level of care and skill exercised by environmental professionals currently practicing under similar conditions and was based on information made available to the representatives of LiRo. All documents prepared or furnished by LiRo pursuant to this project are to be used in the context of the scope of services contracted. This document is not intended or represented to be suitable for reuse by the client or others on modifications of the project scope. This Phase I CAR has been prepared for the use of the client and agents thereof.

EL - Pages

**SPECIFICATIONS FOR THE SPECIALTY
ELECTRICAL WORKS**

NOTICE

THE PAGES CONTAINED IN THIS SECTION ARE ISSUED FOR THE PURPOSE OF SPECIFYING THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND HEREBY MADE PART OF SAID CONTRACT DOCUMENTS.

(NO TEXT ON THIS PAGE)

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(NO TEXT ON THIS PAGE)

SECTION E 260100
BASIC ELECTRICAL REQUIREMENTS
(NOT A BID ITEM)

E 260100.1. INTENT

- A) This Section includes general requirements for electrical installations. These requirements are applicable to all Electrical work. The following requirements are included in this Section to expand the requirements specified in the General Conditions of the NYCDOT Standard Highway Specifications:
- 1) Submittals.
 - 2) Coordination drawings.
 - 3) Record documents.
 - 4) Maintenance manuals.
 - 5) Rough-ins.
 - 6) Electrical installations.
 - 7) Cutting and patching.
 - 8) Codes, Permits and Inspections.
 - 9) Separation of Work between Trades.
 - 10) Definitions and Interpretations.
- B) Related Sections: The following sections contain requirements that relate to this section:
- 1) Section E260500, Common Work Results for Electrical, for materials and methods common to the remainder of Electrical specifications, plus general related specifications including:
 - Excavation and backfill and concrete work.

E 260100.2. DEFINITIONS

- (A) As used in the drawings and specifications for electrical work, certain non-technical words shall be understood to have specific meanings as follows regardless of indications to the contrary in the General Conditions or other documents governing the electric work.
1. "Furnish" -- Purchase and deliver to the project site complete with every necessary appurtenance and support, all as part of the electrical work. Purchasing shall include payment of all sales taxes and other surcharges as may be required to assure that purchased items are free of all liens, claims or encumbrances. Payment of sales taxes is, however, specifically excluded.
 2. "Install" -- Unload at the delivery point at the site and perform every operation necessary to establish secure mounting and correct operation at the proper location in the project, all as part of the electrical work.
 3. "Provide" -- "Furnish" and "install."
 4. "New" -- Manufactured within the past two years and never before used.
 5. Regardless of their usage in codes or other industry standards, certain words as used in the drawings or specifications for the electrical work, shall be understood to have the specific meanings ascribed to them in the following list:
 6. "Circuitry" -- Any electric work (not limited to light and power distribution) which consists of wires, cables, raceways, and/or specialty wiring method assemblies taken all together complete with associated junction boxes, pull boxes, outlet

boxes, joints, couplings, splices and connections except where limited to a lesser meaning by specific description.

7. "Wiring" -- Same as Circuitry.
8. "Circuit" -- Any specific run of circuitry.
9. "Branch Circuit" -- Any light and power distribution system circuit which, at its load end, is directly connected to one or more electrical energy consuming items with no overcurrent protection devices interposed, other than (where required) those protecting the energy a consuming items from overloading or overheating.
10. "Appliance Panel" -- Any panel, used in a light and power distribution system, containing single pole and/or multipole branches rated in various sizes.
11. "Lighting Panel" -- Any panel used in a light and power distribution system, having all (or the majority) of its branches single pole and rated the same.
12. "Lighting and Appliance Branch Circuitry" -- All or any portion of branch circuits outgoing from a lighting or appliance panel.
13. "Feeder" -- Any item of light and power circuitry used in a distribution system which is not lighting and appliance branch circuitry.
14. "Main Feeder" -- Any feeder which, at its supply end, is connected through its own overcurrent protection (and switching) device, and none other, directly to a main service or a main service overcurrent protection (and switching) device.
15. "Branch Feeder" -- A feeder, other than a main feeder, which complies with the definition of a branch circuit.
16. "Submain Feeder" -- Any feeder which is neither a main feeder nor a branch feeder.
17. "Distribution Panel" -- Any panel, used in a light and power distribution system, containing only multi-pole branches and with all (or the majority) of its branches used for feeders supplying other panels.
18. "Grade Slab" -- A building floor slab which is in contact with or directly over grade (earth).
19. "Building Confines" -- The extent of a building, as defined by the outside surfaces of its peripheral walls, the top surface of its roof, and the underside surface of its grade slab.
20. "Distribution Switch" -- Any switch used in a light and power system other than a tumbler, toggle or specialty switch in the "wiring device" category.
21. "Normal Electric Work Conditions" -- Locations within building confines which are neither damp, wet nor hazardous and which are not used for air handling.
22. "Underground" -- Subsurface and exterior to building foundations.
23. "At Underside of Grade Slab" -- Under a grade slab and integrated into it.
24. "Below Grade Slab" -- Under a grade slab but not integrated into it.

25. "Standard" (as applied to wiring devices) -- Not of a separately designated individual type.
 26. "Raceway" -- Any pipe, duct, extended enclosure, or conduit (as specified for a particular system) which is used to contain wires, and which is of such nature as to require that the wires be installed by a "pulling in" procedure.
 27. "Concealed" (as applied to circuitry) -- Covered completely by building materials, except for penetrations (by boxes and fittings) to a level flush with the surface as necessitated by functional or specified accessibility requirements.
 28. "Exposed" (as applied to circuitry) -- Not covered in any way by building materials.
 29. "Subject to Mechanical Damage" -- Exposed within seven feet of the floor in mechanical rooms, manufacturing spaces, vehicular spaces, or other spaces where heavy items (over 44.6 kg or 100 pounds) are moved around or rigged as a common practice or as required for replacement purposes.
 30. "Assembly" -- A defined set of elements of electric work.
- (B) Where the word "conduit" is used without specific reference to type, it shall be understood to mean "raceway."
- (C) Except where modified by a specific notation to the contrary, it shall be understood that the indication and/or description of any electrical item in the drawings and specifications for electrical work carries with it the instruction to furnish, install and connect the item as part of the electrical work regardless of whether or not this instruction is explicitly stated.
- D) It shall be understood that the specifications and drawings are complementary and are to be taken together for a complete interpretation of the work. Where there are conflicts between the drawings and specifications or within the specifications or drawings themselves, the items of higher standard shall govern.
- E) To the extent that they govern the basic work, the specifications also govern 'change order' work if any.
- F) No exclusion from or limitation in, the symbolism used on the drawings for electrical work or the language used in the specifications for electrical work shall be interpreted as a reason for omitting the appurtenances or accessories necessary to complete any required system or item of equipment.
- G) The drawings for electrical work utilize symbols and schematic diagrams which have no dimensional significance. The work shall, therefore, be installed to fulfill the diagrammatic intent expressed on the electrical drawings, but in conformity with the dimensions indicated -on the final working drawings, field layouts and shop drawings of all trades. In particular, information as to the exact size, location and electrical connection points for mechanical equipment shall be derived by reference to mechanical documents.
- H) Certain details appear on the drawings for electrical work which are specific with regard to the dimensioning and positioning of the work. These are intended only for general information purposes. They do not obviate field coordination for individual items of the indicated work.
- I) The use of words in the singular shall not be considered as limiting where other indications denote that more than one item is referred to.

- J) Ratings of devices, materials and equipment specified without reference to specific performance criteria shall be understood to be nominal or nameplate ratings established by means of industry standard procedures.

E 260100.3. SUBMITTALS

- A) General: Follow the procedures specified in the General Conditions of Section 1.06.31 in the NYCDOT Standard Highway Specifications.
- B) Additional copies may be required by individual sections of these Specifications.

E 260100.4. RECORD DOCUMENTS

- A) Prepare record documents in accordance with the requirements in the General Conditions of Section 1.06.31 in the NYCDOT Standard Highway Specifications. In addition to the requirements specified in Standard Construction Contract comply with the following:
 - 1) A complete set of "as-built" or record electric drawings shall be made up and delivered to the Engineer.
 - 2) The drawings shall show:
 - a) All electric work installed exactly in accordance with the original design.
 - b) All electric work installed as a modification or addition to the original design.
 - c) The dimensional information necessary to delineate the exact location of all circuitry and wiring runs (other than lighting and appliance branch circuitry and small control, signal and communications runs) which are so buried or concealed as to be untraceable by inspection through the regular means of access established for inspection and maintenance.
 - d) The numbering information necessary to correlate all electrical energy consuming items (or outlets for same) to the panel or switchboard circuits from which they are supplied.
 - 3) The drawings shall be produced using AutoCad software. "As-built" information shall be submitted as follows:
 - a) CAD drawing files on 4 compact discs (CD's) in AutoCad format.
 - b) Four (4) copies of drawings.
 - 4) The quantity of design drawings which are made available shall in no way be interpreted as setting a limit to the number of drawings necessary to show the required "as-built" information.
 - 5) Progress prints of record drawings shall be submitted monthly during the construction period for the Engineer's approval.

E 260100.5. N/A

E 260100.6. DELIVERY, STORAGE AND HANDLING

- (A) Deliver products to the project properly identified with names, model numbers, types, grades, compliance labels, and other information needed for identification.

E 260100.7. CODES, PERMITS AND INSPECTIONS

- (A) All work shall meet or exceed the latest requirements of the NEC, NY State, NY City, and other authorities exercising jurisdiction over electrical construction work and the project.
- (B) All required permits and inspection certificates shall be obtained, paid for, and made available at the completion of the work.
- (C) Any portion of the work which is not subject to the requirements of an electric code published by a specific authority having jurisdiction shall be governed by the National Electrical Code and other applicable sections of the National Fire Code, as published by the National Fire Protection Association.
- (D) Equipment, material, layout and installation provided as part of the electrical work shall conform to the requirements of the Department of Transportation and other agencies having jurisdiction. Include as part of the electrical work all required filings and submissions for approval. Equipment furnished separate from - but installed as part of – the electrical work, which does not have all necessary approvals, shall not be installed until approvals are obtained by the parties furnishing the equipment.
- (E) Installation procedures, methods and conditions shall comply with the latest requirements of the Federal Occupational Safety and Health Administration (OSHA).

E 260100.8. ROUGH-IN

- (A) Verify final locations for rough-ins with field measurements and with the requirements of the actual equipment to be connected.
- (B) Refer to equipment specifications contained herein this Addendum for rough-in requirements.

E 260100.9. ELECTRICAL INSTALLATIONS

- (A) General: Sequence, coordinate, and integrate the various elements of electrical systems, materials, and equipment. Comply with the following requirements:-
 - 1) Coordinate electrical systems, equipment, and materials installation with other building components.
 - 2) Verify all dimensions by field measurements.
 - 3) Sequence, coordinate, and integrate installations of electrical materials and equipment for efficient flow of the Work. Give particular attention to large equipment requiring positioning prior to backfill or finish.
 - 4) Coordinate connection of electrical systems with exterior underground and overhead utilities and services. Comply with requirements of governing regulations, franchised service companies, and controlling agencies. Provide required connection for each service.
 - 5) Install systems, materials, and equipment to conform with approved submittal data to greatest extent possible. Conform to arrangements indicated by the Contract Documents, recognizing that portions of the Work are shown only in diagrammatic form. Where coordination requirements conflict with individual system requirements, refer conflict to the Engineer. Install systems, materials, and equipment level and plumb, parallel and perpendicular to other building systems and components, where installed exposed in finished spaces.

- 6) Install electrical equipment to facilitate servicing, maintenance, and repair or replacement of equipment components. As much as practical, connect equipment for ease of disconnecting, with minimum of interference with other installations.

E 260100.10. CUTTING AND PATCHING

- (A) General: Perform cutting and patching in accordance with the following requirements:
 1. Perform cutting, fitting, and patching of electrical equipment and materials required to:
 - a) Uncover Work to provide for installation of ill-timed Work.
 - b) Remove and replace defective Work.
 - c) Remove and replace Work not conforming to requirements of the Contract Documents.
 - d) Upon written instructions from the Engineer, uncover and restore Work - to provide for Engineer observation of concealed Work.
 2. Protection of Installed Work: During cutting and patching operations; protect adjacent installations.
 3. Patch finished surfaces and building components using new materials specified for the original installation and experienced installers.

E 260100.11. MEASUREMENT AND PRICE TO COVER

No separate payments will be made for compliance with this Section. Any work required to comply with this section shall be deemed included in the unit price bid for all electrical items.

SECTION E 260500
COMMON WORK RESULTS FOR ELECTRICAL
(NOT A BID ITEM)

E 260500.1. INTENT

This Section includes the following

- 1) Electrical equipment coordination and installation.
- 2) Sleeves for raceways and cables.
- 3) Sleeve seals.
- 4) Grout.
- 5) Common electrical installation requirements.

E 260500.2. RELATED WORK AND REQUIREMENTS

The following requirements are included in this Section to expand the requirements specified in the General Conditions of the NYCDOT Standard Highway Specifications.

E 260500.3. DEFINITIONS

EPDM: Ethylene-propylene-diene terpolymer rubber.

E 260500.4. SUBMITTALS

Product Data: For sleeve seals.

E 260500.5. COORDINATION

- A) Coordinate arrangement, mounting, and support of electrical equipment:
 - 1) Coordinate with Transit Authority and Engineer to confirm fare machine location.
 - 2) Coordinate with Transit Authority and Engineer to confirm when electrical feeds are to be energized and de-energized.
 - 3) To provide for ease of disconnecting the equipment with minimum interference to other installations.
 - 4) To allow right of way for piping and conduit installed at required slope.
 - 5) So connecting raceways, cables, and wireways, will be clear of obstructions and of the working and access space of other equipment.
- B) Coordinate installation of required supporting devices and set sleeves in cast-in-place concrete, walls, and other structural components as they are constructed.

E 260500.6. MATERIALS**A) SLEEVES FOR RACEWAYS AND CABLES**

- 1) Steel Pipe Sleeves: ASTM A 53/A 53M, Type E, Grade B, Schedule 40, galvanized steel, plain ends.
- 2) Sleeves for Rectangular Openings: Galvanized sheet steel. Minimum Metal Thickness:
 - a) For sleeve cross-section rectangle perimeter less than 50 inches (1270 mm) and no side more than 16 inches (400 mm), thickness shall be 0.052 inch (1.3 mm).
 - b) For sleeve cross-section rectangle perimeter equal to, or more than, 50 inches (1270 mm) and 1 or more sides equal to, or more than, 16 inches (400 mm), thickness shall be 0.138 inch (3.5 mm).

B) SLEEVE SEALS

- 1) Description: Modular sealing device, designed for field assembly, to fill annular space between sleeve and raceway or cable.
 - a) Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - i) Advance Products & Systems, Inc.
 - ii) Calpico, Inc.
 - iii) Metraflex Co.
 - iv) Pipeline Seal and Insulator, Inc.
 - b) Sealing Elements: EPDM interlocking links shaped to fit surface of cable or conduit. Include type and number required for material and size of raceway or cable.
 - c) Pressure Plates: Stainless steel. Include two for each sealing element.
 - d) Connecting Bolts and Nuts: Stainless steel of length required to secure pressure plates to sealing elements. Include one for each sealing element.

C) GROUT

- 1) Nonmetallic, Shrinkage-Resistant Grout: ASTM C 1107, factory-packaged, nonmetallic aggregate grout, noncorrosive, nonstaining, mixed with water to consistency suitable for application and a 30-minute working time.

E 260500.7. METHODS

A) COMMON REQUIREMENTS FOR ELECTRICAL INSTALLATION

- 1) Comply with NECA 1-210 Standard Practice of Good Workmanship in Electrical Construction.
- 2) Measure indicated mounting heights to bottom of unit for suspended items and to center of unit for wall-mounting items.
- 3) Headroom Maintenance: If mounting heights or other location criteria are not indicated, arrange and install components and equipment to provide maximum possible headroom consistent with these requirements.
- 4) Equipment: Install to facilitate service, maintenance, and repair or replacement of components of both electrical equipment and other nearby installations. Connect in such a way as to facilitate future disconnecting with minimum interference with other items in the vicinity.
- 5) Right of Way: Give to piping systems installed at a required slope.

B) SLEEVE INSTALLATION FOR ELECTRICAL PENETRATIONS

- 1) Electrical penetrations occur when raceways, cables, or busways penetrate concrete slabs, concrete or masonry walls, or fire-rated floor and wall assemblies.
- 2) Concrete Slabs and Walls: Install sleeves for penetrations unless core-drilled holes or formed openings are used. Install sleeves during erection of slabs and walls.
- 3) Use pipe sleeves unless penetration arrangement requires rectangular sleeved opening.
- 4) Cut sleeves to length for mounting flush with both surfaces of walls.

- 5) Extend sleeves installed in floors 2 inches above finished floor level.
 - 6) Size pipe sleeves to provide 1/4-inch annular clear space between sleeve and raceway or cable, unless indicated otherwise.
 - 7) Seal space outside of sleeves with grout for penetrations of concrete and masonry
 - 8) Promptly pack grout solidly between sleeve and wall so no voids remain. Tool exposed surfaces smooth; protect grout while curing.
 - 9) Aboveground, Exterior-Wall Penetrations: Seal penetrations using steel pipe sleeves and mechanical sleeve seals. Select sleeve size to allow for 1-inch (25-mm) annular clear space between pipe and sleeve for installing mechanical sleeve seals.
 - 10) Underground, Exterior-Wall Penetrations: Install cast-iron pipe sleeves. Size sleeves to allow for 1-inch (25-mm) annular clear space between raceway or cable and sleeve for installing mechanical sleeve seals.
- C) SLEEVE-SEAL INSTALLATION
- 1) Install to seal exterior wall penetrations.
 - 2) Use type and number of sealing elements recommended by manufacturer for raceway or cable material and size. Position raceway or cable in center of sleeve. Assemble mechanical sleeve seals and install in annular space between raceway or cable and sleeve. Tighten bolts against pressure plates that cause sealing elements to expand and make watertight seal.

E 260500.8. MEASUREMENT AND PAYMENT

No separate payments will be made for this work. Any work completed under this section shall be deemed included in the unit price bid for all electrical items.

SECTION E 260519
LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
(NOT A BID ITEM)

E 260519.1. INTENT

This Section includes the following:

- 1) Building wires and cables rated 600 V and less.
- 2) Connectors, splices, and terminations rated 600 V and less.
- 3) Sleeves and sleeve seals for cables.

E 260519.2. RELATED WORK AND REQUIREMENTS

The following requirements are included in this Section to expand the requirements specified in the General Conditions of the NYCDOT Standard Highway Specifications.

E 260519.3. DEFINITIONS

XLPE: Cross-Linked Polyethylene

EPDM: Ethylene-propylene-diene terpolymer rubber.

E 260519.4. SUBMITTALS

- A) Product Data: For each type of product indicated.
- B) Qualification Data: For testing agency.
- C) Field quality-control test reports.

E 260519.5. QUALITY CONTROL

- A. Testing Agency Qualifications: An independent agency, with the experience and capability to conduct the testing indicated, that is a member company of the International Electrical Testing Association (NETA) or is a nationally recognized testing laboratory (NRTL) as defined by OSHA in 29 CFR 1910.7, and that is acceptable to authorities having jurisdiction.

Testing Agency's Field Supervisor: Person currently certified by the International Electrical Testing Association (NETA) or the National Institute for Certification in Engineering Technologies to supervise on-site testing specified in Subsection E260519.8.G).

- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in (National Fire Protection Association) NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C. Comply with NFPA 70.

E 260519.6. COORDINATION

- A) Set sleeves and conduit in cast-in-place concrete, masonry walls, and other structural components as they are constructed.

E 260519.7. MATERIALS**A) CONDUCTORS AND CABLES**

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
Alcan Products Corporation; Alcan Cable Division.
American Insulated Wire Corp.; a Leviton Company.
General Cable Corporation.
Senator Wire & Cable Company.
Southwire Company.
or approved equivalent.

Copper Conductors: Comply with NEMA WC 70.

Conductor Insulation: Comply with NEMA WC 70 for Types THHN-THWN and RHH/RHW-2/USE-2-XLPE.

B) CONNECTORS AND SPLICES

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a) AFC Cable Systems, Inc.
 - b) Hubbell Power Systems, Inc.
 - c) O-Z/Gedney; EGS Electrical Group LLC.
 - d) 3M; Electrical Products Division.
 - e) Tyco Electronics Corp.
 - f) or approved equivalent.
2. Description: Factory-fabricated connectors and splices of size, ampacity rating, material, type, and class for application and service indicated.

C) SLEEVES FOR CABLES

- 1) Steel Pipe Sleeves: ASTM A 53, Type E, Grade B, Schedule 40, galvanized steel, plain ends.
- 2) Cast-Iron Pipe Sleeves: Cast or fabricated "wall pipe," equivalent to ductile-iron pressure pipe, with plain ends and integral waterstop, unless otherwise indicated.
- 3) Sleeves for Rectangular Openings: Galvanized sheet steel with minimum 0.052- or 0.138-inch (1.3- or 3.5-mm) thickness as indicated and of length to suit application.

D) SLEEVE SEALS

- 1) Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a) Advance Products & Systems, Inc.
 - b) Calpico, Inc.
 - c) Metraflex Co.
 - d) Pipeline Seal and Insulator, Inc.
 - e) or approved equal.
- 2) Description: Modular sealing device, designed for field assembly, to fill annular space between sleeve and cable.

- a) Sealing Elements: EPDM interlocking links shaped to fit surface of cable or conduit. Include type and number required for material and size of raceway or cable.
- b) Pressure Plates: Stainless steel. Include two for each sealing element.
- c) Connecting Bolts and Nuts: Stainless steel of length required to secure pressure plates to sealing elements. Include one for each sealing element.

E 260519.8. METHODS**A) CONDUCTOR MATERIAL APPLICATIONS**

- 1) Feeders: Copper. Stranded for No. 8 AWG and larger.
- 2) Branch Circuits: Copper. Solid for No. 12 AWG and No. 12 AWG; stranded for No. 8 AWG and larger.

B) CONDUCTOR INSULATION APPLICATIONS AND WIRING METHODS

- 1) Service Entrance: Type THHN-THWN, single conductors in raceway.
- 2) Wiring for TA SBS Fare Machines to be RHH/RHW-2/USE-2 XLPE.
- 3) Concealed Feeders in Vaults: Type THHN-THWN, single conductors in raceway.
- 4) Feeders Concealed in Concrete, below Slabs-on-Grade, and Underground: Type THHN-THWN, single conductors in raceway.
- 5) Branch Circuits Concealed in Concrete, below Slabs-on-Grade, and Underground: Type THHN-THWN, single conductors in raceway.
- 6) Class 1 Control Circuits: Type THHN-THWN, in raceway.
- 7) Class 2 Control Circuits: Type THHN-THWN, in raceway.

C) INSTALLATION OF CONDUCTORS AND CABLES

- 1) Use manufacturer-approved pulling compound or lubricant where necessary; compound used must not deteriorate conductor or insulation. Do not exceed manufacturer's recommended maximum pulling tensions and sidewall pressure values.
- 2) Use pulling means, including fish tape, cable, rope, and basket-weave wire/cable grips that will not damage cables or raceway.
- 3) Install exposed cables parallel and perpendicular to surfaces of exposed structural members and follow surface contours where possible.

D) CONNECTIONS

- 1) Tighten electrical connectors and terminals according to manufacturer's published torque-tightening values. If manufacturer's torque values are not indicated, use those specified in UL 486A and UL 486B.
- 2) Make splices and taps that are compatible with conductor material and that possess equivalent or better mechanical strength and insulation ratings than unspliced conductors.
- 3) Wiring at Fare Machines: Install conductor at each machine, with at least 24 inches of slack or as directed by TA.

E) SLEEVE INSTALLATION FOR ELECTRICAL PENETRATIONS

- 1) Concrete Slabs: Install sleeves for penetrations unless core-drilled holes or formed openings are used. Install sleeves during erection of slabs and walls.
- 2) Use pipe sleeves unless penetration arrangement requires rectangular sleeved opening.
- 3) Rectangular Sleeve Minimum Metal Thickness:
 - a) For sleeve rectangle perimeter less than 50 inches (1270 mm) and no side greater than 16 inches (400 mm), thickness shall be 0.052 inch (1.3 mm).
 - b) For sleeve rectangle perimeter equal to, or greater than, 50 inches (1270 mm) and 1 or more sides equal to, or greater than, 16 inches (400 mm), thickness shall be 0.138 inch (3.5 mm).
- 4) Size pipe sleeves to provide 1/4-inch (6.4-mm) annular clear space between sleeve and cable unless sleeve seal is to be installed.
- 5) Seal space outside of sleeves with grout for penetrations of concrete and masonry.
- 6) Underground Exterior-Wall Penetrations: Install cast-iron "wall pipes" for sleeves. Size sleeves to allow for 1-inch (25-mm) annular clear space between cable and sleeve for installing mechanical sleeve seals.

F) SLEEVE-SEAL INSTALLATION

- 1) Install to seal underground exterior-wall penetrations.
- 2) Use type and number of sealing elements recommended by manufacturer for cable material and size. Position cable in center of sleeve. Assemble mechanical sleeve seals and install in annular space between cable and sleeve. Tighten bolts against pressure plates that cause sealing elements to expand and make watertight seal.

G) FIELD QUALITY CONTROL

- 1) Testing Agency: Engage a qualified testing agency to perform tests and inspections and prepare test reports where applicable.
- 2) Tests and Inspections:
 - a) After installing conductors and cables and before electrical circuitry has been energized, test service entrance and feeder conductors, and conductors feeding the following critical equipment and services for compliance with requirements.

- i) Fare Machines
 - b) Perform each visual and mechanical inspection and electrical test stated in InterNational Electrical Testing Association (NETA) Acceptance Testing Specification. Certify compliance with test parameters.
- 3) Test Reports: Prepare a written report to record the following:
- a) Test procedures used.
 - b) Test results that comply with requirements.
 - c) Test results that do not comply with requirements and corrective action taken to achieve compliance with requirements.
 - d) Remove and replace malfunctioning units and retest as specified above.

E 260519.9. MEASUREMENT AND PAYMENT

No separate payments will be made for this work. Any work completed with this section shall be deemed included in the unit price bid for all electrical items.

SECTION E 260526
GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
(NOT A BID ITEM)

E 260526.1. INTENT

This Section includes methods and materials for grounding systems and equipment.

1. Underground distribution grounding.

E 260526.2. RELATED WORK AND REQUIREMENTS

The following requirements are included in this Section to expand the requirements specified in the General Conditions of the NYCDOT Standard Highway Specifications.

E 260526.3. SUBMITTALS

- A) Product Data: For each type of product indicated.
- B) Other Informational Submittals: Plans showing dimensioned as-built locations of grounding features specified in Subsection E 260526.6.E "FIELD QUALITY CONTROL" herein, including the following:
 - 1) Test wells.
 - 2) Ground rods.
 - 3) Ground rings.
 - 4) Grounding arrangements and connections for separately derived systems.
- C) Qualification Data: For testing agency and testing agency's field supervisor.

E 260526.4. QUALITY CONTROL

- A) Testing Agency Qualifications: An independent agency, with the experience and capability to conduct the testing indicated, that is a member company of the International Electrical Testing Association (NETA) or is a Nationally Recognized Testing Laboratory (NRTL) as defined by OSHA in 29 CFR 1910.7, and that is acceptable to authorities having jurisdiction.
 - 1) Testing Agency's Field Supervisor: Person currently certified by the International Electrical Testing Association to supervise on-site testing specified in Subsection 260526.3.B.
- B) Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C) Comply with UL 467 for grounding and bonding materials and equipment.
- D) Comply with New York City Electrical Code.

E 260526.5. MATERIALS

- A) CONDUCTORS
 - 1) Insulated Conductors: Copper wire or cable insulated for 600 V unless otherwise required by applicable Code or authorities having jurisdiction.
 - 2) Bare Copper Conductors:

- a) Solid Conductors: ASTM B 3.
 - b) Stranded Conductors: ASTM B 8.
 - c) Tinned Conductors: ASTM B 33.
 - d) Bonding Cable: 28 kcmil, 14 strands of No. 17 AWG conductor, 1/4 inch (6 mm) in diameter.
 - e) Bonding Conductor: No. 4 or No. 6 AWG, stranded conductor.
 - f) Bonding Jumper: Copper tape, braided conductors, terminated with copper ferrules; 1-5/8 inches (41 mm) wide and 1/16 inch (1.6 mm) thick.
 - g) Tinned Bonding Jumper: Tinned-copper tape, braided conductors, terminated with copper ferrules; 1-5/8 inches (41 mm) wide and 1/16 inch (1.6 mm) thick.
- 3) Grounding Bus: Rectangular bars of annealed copper, 1/4 by 2 inches (6 by 50 mm) in cross section, unless otherwise indicated; with insulators.

B) CONNECTORS

- 1) Listed and labeled by a nationally recognized testing laboratory acceptable to authorities having jurisdiction for applications in which used, and for specific types, sizes, and combinations of conductors and other items connected.
- 2) Bolted Connectors for Conductors and Pipes: Copper or copper alloy, bolted pressure-type, with at least two bolts.
 - a) Pipe Connectors: Clamp type, sized for pipe.
- 3) Welded Connectors: Exothermic-welding kits of types recommended by kit manufacturer for materials being joined and installation conditions.

C) GROUNDING ELECTRODES

- 1) Ground Rods: Copper-clad; 3/4-inch by 10 feet (19 mm by 3 m) in diameter.

E 260526.6. METHODS

A) APPLICATIONS

- 1) Conductors: Install solid conductor for No. 8 AWG and smaller, and stranded conductors for No. 6 AWG and larger, unless otherwise indicated.
- 2) Underground Grounding Conductors: Install bare copper conductor, No. 2/0 AWG minimum.
 - a) Bury at least 24 inches (600 mm) below grade.
- 3) Conductor Terminations and Connections:
 - a) Pipe and Equipment Grounding Conductor Terminations: Bolted connectors.
 - b) Underground Connections: Welded connectors, except at test wells and as otherwise indicated.
 - c) Connections to Ground Rods at Test Wells: Bolted connectors.

B) GROUNDING UNDERGROUND DISTRIBUTION SYSTEM COMPONENTS

- 1) Comply with IEEE C2 grounding requirements.
- 2) Grounding Manholes and Handholes: Install a driven ground rod through manhole or handhole floor, close to wall, and set rod depth so 4 inches (100 mm) will extend above finished floor. If necessary, install ground rod before manhole is placed and

provide No. 1/0 AWG bare, tinned-copper conductor from ground rod into manhole through a waterproof sleeve in manhole wall. Protect ground rods passing through concrete floor with a double wrapping of pressure-sensitive insulating tape or heat-shrunk insulating sleeve from 2 inches (50 mm) above to 6 inches (150 mm) below concrete. Seal floor opening with waterproof, nonshrink grout. Final grounding requirements for manholes/handholes shall be as required by Con Edison.

- 3) Grounding Connections to Manhole Components: Bond exposed-metal parts such as inserts, cable racks, pulling irons, ladders, and cable shields within each manhole or handhole, to ground rod or grounding conductor. Make connections with No. 4 AWG minimum, stranded, hard-drawn copper bonding conductor. Train conductors level or plumb around corners and fasten to manhole walls. Connect to cable armor and cable shields as recommended by manufacturer of splicing and termination kits. Final grounding connections to manhole components shall be as required by Con Edison.

C) EQUIPMENT GROUNDING

- 1) Install insulated equipment grounding conductors with all feeders and branch circuits.
- 2) Isolated Equipment Enclosure Circuits: For designated equipment supplied by a branch circuit or feeder, isolate equipment enclosure from supply circuit raceway with a nonmetallic raceway fitting listed for the purpose. Install fitting where raceway enters enclosure, and install a separate insulated equipment grounding conductor. Isolate conductor from raceway and from panel board grounding terminals. Terminate at equipment grounding conductor terminal of the applicable derived system or service, unless otherwise indicated.

D) INSTALLATION

- 1) Grounding Conductors: Route along shortest and straightest paths possible, unless otherwise indicated or required by Code. Avoid obstructing access or placing conductors where they may be subjected to strain, impact, or damage.
- 2) Ground Rods: Drive rods until tops are 2 inches (50 mm) below finished floor or final grade, unless otherwise indicated.
 - a) Interconnect ground rods with grounding electrode conductor below grade and as otherwise indicated. Make connections without exposing steel or damaging coating, if any.
 - b) For grounding electrode system, install at least three rods spaced at least one-rod length from each other and located at least the same distance from other grounding electrodes, and connect to the service grounding electrode conductor.
- 3) Test Wells: Ground rod driven through drilled hole in bottom of handhole. Handholes shall be at least 12 inches (300 mm) deep, with cover.
 - a) Test Wells: Install at least one test well for each service, unless otherwise indicated. Install at the ground rod electrically closest to service entrance. Set top of test well flush with finished grade or floor.
- 4) Bonding Straps and Jumpers: Install in locations accessible for inspection and maintenance, except where routed through short lengths of conduit.
 - a) Bonding to Structure: Bond straps directly to basic structure, taking care not to penetrate any adjacent parts.

- b) Bonding to Equipment Mounted on Vibration Isolation Hangers and Supports: Install so vibration is not transmitted to rigidly mounted equipment.
- c) Use exothermic-welded connectors for outdoor locations, but if a disconnect-type connection is required, use a bolted clamp.

E) FIELD QUALITY CONTROL

- 1) Testing Agency: Engage a qualified testing and inspecting agency to perform the following field tests and inspections and prepare test reports:
 - a) After installing grounding system but before permanent electrical circuits have been energized, test for compliance with requirements.
 - b) Test completed grounding system at each location where a maximum ground-resistance level is specified, at service disconnect enclosure grounding terminal. Make tests at ground rods before any conductors are connected.
 - i) Measure ground resistance not less than two full days after last trace of precipitation and without soil being moistened by any means other than natural drainage or seepage and without chemical treatment or other artificial means of reducing natural ground resistance.
 - ii) Perform tests by fall-of-potential method according to (Institute of Electrical and Electronic Engineers) IEEE 81.
 - iii) Prepare dimensioned drawings locating each test well, ground rod and ground rod assembly, and other grounding electrodes. Identify each by letter in alphabetical order, and key to the record of tests and observations. Include the number of rods driven and their depth at each location, and include observations of weather and other phenomena that may affect test results.
- 2) Report measured ground resistances that exceed the following values:
 - a) Power and Lighting Equipment or System with Capacity 500 kVA and Less: 10 ohms.
 - b) Manhole Grounds: 10 ohms.
- 3) Excessive Ground Resistance: If resistance to ground exceeds specified values, notify Engineer promptly and include recommendations to reduce ground resistance.

E 260519.7. MEASUREMENT AND PAYMENT

No separate payments will be made for this work. Any work completed with this section shall be deemed included in the unit price bid for all electrical items.

SECTION E 260553
CONDUIT FOR ELECTRICAL SYSTEMS
(NOT A BID ITEM)

E 260553.1. DESCRIPTION. This specification section covers common conduit systems, boxes, and sleeves. Where other methods are specified under separate sections for specific applications, the specific application requirements shall govern.

E 260553.2. MATERIALS

A) Conduit Type - Application (Use only conduit types listed)

1. Conduit - Rigid or Intermediate Grade Galvanized Threaded.

Applications:

- a. Exposed Outdoors.
- b. Poured concrete.

Restrictions - (Not to be used in):

- d. Direct buried in corrosive soils.
- e. Corrosive atmospheres.

2. Conduit - Flexible Metal (Greenfield type), galvanized steel.

Application: as directed or approved by the Engineer

3. Conduit sizes

- a. Conduits shall be 1" minimum size or as directed.

B) Conduit Fittings

1. Fittings and workmanship shall assure electrical continuity. All conduit systems in poured concrete shall be concrete tight.

2. Application of bushings, locknuts and insulated fittings shall comply with NEC requirements.

3. Use conduit fittings as manufactured by Efcor, Steel City, Raco, Midwest, Appleton, ETP / O-Z / Gedney, Thomas & Betts, or an approved equivalent manufacturer, equivalent to the following catalog numbers:

a. Rigid conduit

- (1) All fittings, couplings and connectors shall be threaded type.

- (2) Grounding bushings, malleable iron; insulated; Steel City BG-801; Midwest Series GLL.

b. Flexible conduit

- (1) Malleable iron, "squeeze" type, non-insulated; Midwest series 1708; Steel City XC-901; Appleton 7481V. (For lighting fixture whips only - all steel or die-cast screw-in connector; Midwest 771; Steel City XC-241; Appleton SGC-50DC).

C) Boxes

1. Junction boxes and pull boxes shall be code gauge galvanized steel, fully gasketed, with multiple screw fasteners and covers.
2. Outlet boxes all steel construction with galvanized or plated finish or otherwise all metal, by Steel City, Appleton, Crouse Hinds, R&S, Raco, or other equivalent approved manufacturer.
3. Provide watertight boxes, slip expansions and bonding jumpers where dictated by construction conditions.
4. Terminations at boxes shall be secured by locknuts or approved bushings.

D) Sleeves and Openings

1. Sleeves and formed openings shall be placed in walls, partitions, floor slabs, and poured concrete roof decks for the passage of conduit, cable, wireway, and cable tray. Sleeves and formed openings are not required:
 - a. In floor slabs on grade.
 - b. Where conduit is installed before the slab is constructed.
 - c. Openings are cut for conduit passage and patched with equivalent or comparable material to close the space around the conduit.
 - d. In core drilled openings in solid concrete not requiring water protection. Sleeves are required, however, at core drilling thru hollow pre-cast slabs and concrete block walls, to facilitate containment of required firestopping material.
2. Sleeves for passage of conduit and cables shall be schedule 40 black steel pipe or galvanized rigid conduit. Rectangular sleeves for cables, wireway and cable tray shall be 18 gauge galvanized steel in poured concrete floors, walls and roof decks; 26 gauge galvanized sheet steel in other than poured concrete.

3. Sleeves shall be sized to afford 0.25" to 0.75" clearance space.
- E) Escutcheon plates shall be split-ring chromium plated pressed steel. Plates shall be sized to cover the surface penetration and sleeve. Plates shall be installed on exposed piping in finished rooms and areas where conduits penetrate walls, floors, ceilings or overhead structure.

E 260553.3. INSTALLATION

- A) Conduit shall be run concealed in all finished areas of new construction and elsewhere unless specifically indicated or upon specific written permission by the Engineer.
- B) Where permitted in concrete slabs, limit conduit size to 1" maximum. Place metallic conduits above vapor barrier when slab is on grade. Where feeders are permitted to be run below floor slab on grade, they shall be installed in non-metallic conduit encased in 3" concrete using galvanized rigid steel elbows. The 90-degree elbow and stub-up shall be galvanized rigid steel.
- C) Conduit crossing building expansion joints shall have expansion provisions with grounding continuity; use special expansion fittings or other National Electrical Code (NEC) approved method.
- D) Work shall be so planned as to:
1. Minimize the number of offsets and junction boxes. For feeder conduits, use all long radius conduit bends or accessibly located large junction boxes with screw covers.
 2. Running conduits promiscuously at various levels and directions will not be acceptable.
 3. Coordinate activity in advance to avoid interference with other trades.
 4. Provide access to all junctions and pull boxes.
- E) Secure feeder conduit to basic structural elements with galvanized straphangers and clamps; use of trapeze type hangers is encouraged for multiple conduits where space will permit. Galvanized metal clamps and screws may be used for attaching and supporting branch circuit conduit. Non-metallic fasteners shall not be used except plastic inserts may be used in concrete for small conduits. Vertical conduits shall be supported at each floor by clamps.
- F) During construction temporarily cap open ends of conduit. Caution trades to take special care of runs in concrete slabs during pouring.
- G) Empty conduit installed for communications use or for future systems shall have an insulated pull wire or heavy nylon cord inserted for use in pulling wires.
- H) Pull mandrel or large swab thru conduit to assure freedom from debris before pulling wires. Use pulling lubricants sparingly.

- I) Conduits, wire and cables entering from outside the building shall be sealed water and moisture tight. Seal between conduit and sleeves, conduits and core-drilled holes and around conductors inside conduits. Provide cast iron pipe or schedule 40 galvanized steel conduit sleeves in exterior walls below grade, with intermediate wall stop and anchor collar set in place before concrete pouring. Sleeve shall be a part of the sealing assembly. When the wall opening is core drilled the wall sleeve may be omitted. A mechanically compressed rubber sealing assembly equivalent to Thunderline Corp. "Link-Seal", GPT "Link-Seal", or Flexicraft Pipesel shall be placed in the annular space between conduit and sleeve or core drilling.
- J) Contractor shall record carefully on a set of "as built" prints the exact location of all feeder conduits.
- K) Unless noted otherwise on the drawings, a maximum of 8 conductors shall be installed in a branch circuit conduit. This maximum is a count of all phase and neutral conductors only - ground conductors are not counted when determining maximum fill for this purpose.

E 260553.4. MEASUREMENT AND PAYMENT

No separate payments will be made for this work. Any work completed with this section shall be deemed included in the unit price bid for all electrical items.

SECTION E 262400
TEMPORARY FARE MACHINE HOOK UPS

E 262400.1 DESCRIPTION.

Under this section, the Contractor shall be required to furnish and install conduits, poles, concrete foundations, anchor bolts, overhead and below grade wiring as detailed on the plans or as directed by the Engineer in support of installing Transit fare machines at designated Select Bus Service (SBS) bus stop locations. The Contractor shall also coordinate with NYC Transit personnel, who install the fare machines, to assist in energizing or de-energizing the power supply.

The contractor shall also remove all previously installed temporary facilities upon completing the permanent fare machine installations at the final bus stops locations and then restore sidewalks and existing lighting systems at the temporary locations as detailed on the plans or as directed by the Engineer.

- A) Related Sections: The following sections contain the scope of work that relate to this section:
- 1) Section E 260100, Basic Electrical Requirements
 - 2) Section E 260500, Common Work Results for Electrical

E 262400.2 MATERIALS.

All materials, except as noted, shall comply with the standards and material specifications of the New York City Department of Transportation Street Lighting.

Conduit and related components shall comply with Section E 260553 "Conduits for Electrical Systems", herein.

Conductors, cables and associated connectors and splices shall comply with Section E 260519 "Low-Voltage Electrical Power Conductors and Cables", herein.

Temporary Posts shall be either steel or aluminum. Used poles may be accepted if approved by the Engineer.

Concrete for footings shall be Class B-32, Type IIA; cement - Type II Portland; sand - Type 1A; coarse aggregate Type 1, Grade B, or Type 2, Size No. 57; and an approved air-entraining agent shall be added at the time that concrete is mixed. Concrete, cement, and aggregate shall comply with the requirements of Section 3.05.

Concrete Sidewalk shall be Class B-32, Type IIA, in accordance with the requirements for concrete under Section 4.13, and pigmented where indicated and where required to match adjoining sidewalk.

E 262400.3 METHODS.

1. The contractor shall provide at least a 20-day advance notice prior to mobilizing and closing an existing SBS bus stop. The contractor shall be responsible in coordinating the construction of the temporary fare machine locations i.e., street lighting,

2. The contractor shall confirm the temporary machine locations with the Engineer and install traffic control measures to protect the work zone. The Contractor shall cut a neat hole in the sidewalk and excavate to the required depth, then place the concrete and install the temporary conduits and pole. The exposed surface shall be troweled to a neat, smooth finish, sloped to provide drainage away from the pole and conduit stub ups. The Contractor shall dispose of all unused fill and other materials, leaving the site in a clean and neat condition to the satisfaction of the Engineer.

3. Once the temporary pole is set and approved by the Engineer, the contractor shall install the overhead messenger wire and #8 conductors from an approved existing street light. Existing trees between poles may require pruning. The contractor shall assure that the temporary pole height allows for proper overhead wire clearances between the supply and temporary pole.

4. The contractor shall cover and protect conduit stub ups and cables until NYC Transit installs the fare machines.

5. On an agreed upon work period (one 8 hour shift) with NYC Transit, the contractor shall de-energize the existing fare machines at the existing bus stop and energize the fare machines at the temporary bus stop locations in order for NYC Transit to relocate the existing fares machines from the existing bus stop to the temporary bus stop location.

6. Following two full days of operation, the contractor shall test for stray currents at the temporary bus stop location and provide documentation to the Engineer.

7. Once the new bus bulb is completed and ready for bus service as approved by the Engineer, the contractor shall de-energize the existing fare machines at the temporary bus stop and energize the fare machines at the new bus stop location in order for NYS Transit to relocate the existing fares machines from the temporary to the new bus stop location.

8. Once the temporary fare machines have been removed the contractor shall remove the overhead cables, temporary pole, conduits and restore the concrete sidewalk (2 - 5' x 5' flags) including wire or splice connections and the street light as directed by the Engineer.

9. In lieu of cast-in place, the contractor may consider using a precast concrete foundation which can be reused at other temporary fare machine locations.

E 262400.4 MEASUREMENT.

The quantity of Installing Temporary Fare Machine Hook Ups to be measured for payment shall be the actual number of each temporary bus stop location where temporary fare machine hook-ups are satisfactorily installed. The quantity shall be limited to one per each existing bus stop location regardless if the contractor requests to relocate a previously installed temporary bus to facilitate his construction.

The quantity of Removing Temporary Fare Machine Hook Ups to be measured for payment shall be the actual number of each temporary bus stop location having fare machine hook-ups satisfactorily removed and site restored following final installation of the fare machines at the permanent bus stop location.

E 262400.5 PRICES TO COVER.

The price bid for Installing Temporary Fare Machine Hook Ups shall be a unit price per each temporary bus stop location, and shall cover the cost of all labor, materials, plant, equipment, insurance, and necessary incidentals required to furnish and install the temporary fare machine hook ups, conduit, overhead wiring, posts, concrete, etc, including excavation, backfilling, concrete footings, poles, wiring; furnish stray current testing, energizing and de-energizing installed fare machines as may be required; complete in place and completing the work; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

The price bid for Removing Temporary Fare Machine Hook Ups shall be a unit price per each temporary bus stop location, and shall cover the cost of all labor, materials, plant, equipment, insurance, and necessary incidentals required to demolish and remove the temporary fare machine hook ups, conduit, overhead and below grade wiring , posts concrete, etc., including excavation, backfilling, restoration of concrete sidewalk, energizing and de-energizing installed fare machines, as may be required; and completing the work; all in accordance with the Contract Drawings, the specifications and the directions of the Engineer.

Payment will be made under:

Item No.	Item	Pay Unit
E 262400 A	INSTALLING TEMPORARY FARE MACHINE HOOK UPS	EA
E 262400 AR	REMOVING TEMPORARY FARE MACHINE HOOK UPS	EA

SECTION 16.02
CONDUIT SYSTEMS

PART 1 - GENERAL

1.01 GENERAL

- A. This specification section covers common conduit systems, boxes, sleeves and firestopping. Where other methods are specified under separate sections for specific applications, the specific application requirements shall govern.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Conduit Type - Application (Use only conduit types listed)
1. Conduit - Rigid or Intermediate Grade Galvanized Threaded.

Applications:

- a. Exposed Outdoors.
- b. Poured concrete.
- c. Within block and / or masonry walls.

Restrictions - (Not to be used in):

- d. Direct buried in corrosive soils.
 - e. Corrosive atmospheres.
2. Conduit - Thin wall EMT (Electrical Metallic Tubing).

Applications:

- a. Above hung, lay-in or plaster ceilings.
- b. Within hollow partitions.

Restrictions - (Not to be used in):

- c. Outdoors.
- d. Direct buried in corrosive soils.
- e. Corrosive atmospheres.
- f. Exposed in areas subject to mechanical abuse.

- g. Poured concrete.
 - h. Underground.
 - i. Hazardous or corrosive atmospheres.
 - j. In utility tunnels.
3. Conduit - PVC Type 40 (Schedule 40) rigid (Electrical Non-Metallic Tubing (ENT)), conforming to ANSI, NEMA specifications and each length UL labeled.

Application: (Use limited to)

- a. In or under concrete slabs on grade where permitted by electric legend and as indicated in plans.
 - b. Exterior use when encased in minimum of 3" concrete.
 - c. In duct banks.
4. Conduit - Flexible Metal (Greenfield type), galvanized steel.

Application: (Use limited to)

- a. Connection to lighting fixtures and not over 6 ft. in length.
 - b. Connections to controls on dynamic equipment (except motors) and transformers.
5. Conduit - Liquitight Flexible Metal.

Application: (Use limited to)

- a. Connections to all motors. Length not less than 12 times the trade size diameter but in no case less than 12 inches.
 - b. Connections to controls on dynamic equipment, transformers, etc., outdoors and indoors in wet locations.
 - c. Use not permitted underground or where subject to physical damage.
6. Plastic jacketed rigid steel conduit shall be used in corrosive atmospheres including swimming pool areas, pool equipment rooms, chlorine storage areas, etc.
7. Conduit sizes
- a. Conduits shall be 3/4" minimum size, or as shown on contract drawings, except 1/2" size may be used for flexible connections

to lighting fixtures.

B. Conduit Fittings

1. Fittings and workmanship shall assure electrical continuity. All conduit systems in poured concrete shall be concrete tight.
2. Application of bushings, locknuts and insulated fittings shall comply with NEC requirements.
3. Use conduit fittings as manufactured by Efcor, Steel City, Raco, Midwest, Appleton, ETP / O-Z / Gedney or T&B, equivalent to the following catalog numbers:
 - a. Rigid conduit
 - (1) All fittings, couplings and connectors shall be threaded type.
 - (3) Grounding bushings, malleable iron; insulated; Steel City BG-801; Midwest Series GLL.
 - b. EMT
 - (1) Fittings shall be all steel, set-screw or compression type, concrete tight.
 - (2) Setscrew type couplings; Midwest Series 460; Steel City TK-121; Appleton TW-50S.
 - (3) Compression type couplings; Midwest series 660S; Steel City TK111; Appleton TWC50CS.
 - (4) Setscrew type connectors; Midwest Series 450; Steel City TC-121; Appleton TWC-50S.
 - (5) Compression type connectors; Midwest Series 650; Steel City TC111; Appleton TW50CS.
 - c. Flexible conduit
 - (1) Malleable iron, "squeeze" type, non-insulated; Midwest series 1708; Steel City XC-901; Appleton 7481V. (For lighting fixture whips only - all steel or die-cast screw-in connector; Midwest 771; Steel City XC-241; Appleton SGC-50DC).
 - d. Liquid-tight conduit
 - (1) Steel or malleable iron; Midwest Series LT; Steel City LT-100; Appleton ST.

C. Boxes

1. Junction boxes and pull boxes shall be code gauge galvanized steel,

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fully gasketed, with multiple screw fasteners and covers.

2. Boxes not otherwise accessible in ceilings and walls shall be made accessible by installation of hinged door access panels.
3. Outlet boxes all steel construction with galvanized or plated finish or otherwise all metal, by Steel City, Appleton, Crouse Hinds, R&S or Raco.
 - a. Lighting fixture outlet boxes 4" square or octagonal, 2.125" deep, with 0.375" fixture studs. Equivalent to Steel City Series 54171; Series 52171 with FE-421 stud. Fixtures weighing more than 50 lbs. shall be supported independently of the outlet box.
 - b. Flush mounted device outlet boxes shall be minimum 4" square. Provide extension rings as required. Use Caddy No. H2-3 mounting support plate where metal studs are used.
 - c. Device rings in finished masonry or tile walls shall be square corner masonry type with no extended ears, to allow flush mounting of plates.
 - d. Floor boxes shall be UL listed for its application as manufactured by Hubbell, Steel City, Walker or Raco.
 - e. Surface mounted device boxes shall be cast "FS" type or special surface mounted boxes for use with surface raceway systems.
4. Provide watertight boxes, slip expansions and bonding jumpers where dictated by construction conditions.
5. Terminations at boxes shall be secured by locknuts or approved bushings.

D. Sleeves and Openings

1. Sleeves and formed openings shall be placed in walls, partitions, floor slabs and poured concrete roof decks for the passage of conduit, cable, wireway and cable tray. Sleeves and formed openings are not required:
 - a. In floor slabs on grade.
 - b. Where conduit is installed before the wall, partition or slab is constructed.
 - c. Openings are cut for conduit passage and patched with equivalent or comparable material to close the space around the conduit.
 - d. In stud and gypsum board or plaster walls and partitions, which are not fire-rated.

- e. For conduit passing thru masonry walls and partitions and stud and gypsum board or plaster walls and partitions. Sleeves are required however, for which expansion, contraction and other movement can be expected.
 - f. In core drilled openings in solid concrete not requiring water protection. Sleeves are required, however, at core drilling thru hollow pre-cast slabs and concrete block walls, to facilitate containment of required firestopping material.
2. Sleeves for passage of conduit and cables shall be schedule 40 black steel pipe or galvanized rigid conduit. Rectangular sleeves for cables, wireway and cable tray shall be 18 gauge galvanized steel in poured concrete floors, walls and roof decks; 26 gauge galvanized sheet steel in other than poured concrete.
 3. Sleeves shall be sized to afford 0.25" to 0.75" clearance space.
- E. In areas having special membrane waterproofing in or on the floor slab, a Josam 26420, or equivalent approved by the Engineer in consultation with the City's Architect, riser sleeve with clamping ring and auxiliary conduit sleeve extending 4 inches above finished floor or 8 inches above finished roof shall be used. Waterproofing membrane for roof floor construction shall be secured by the clamping ring. These are to be used in areas having special membrane waterproofing in or on the floor slab and at roof decks.
 - F. Escutcheon plates shall be split-ring chromium plated pressed steel. Plates shall be sized to cover the surface penetration and sleeve. Plates shall be installed on exposed piping in finished rooms and areas where conduits penetrate walls, floors, ceilings or overhead structure.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Conduit shall be run concealed in all finished areas of new construction and elsewhere unless specifically indicated or upon specific permission by the Engineer, in consultation with the City's Architect. All conduits shall be parallel to building lines.
- B. Where permitted in concrete slabs, limit conduit size to 1" maximum. Place metallic conduits above vapor barrier when slab is on grade. Where feeders are permitted to be run below floor slab on grade, they shall be installed in non-metallic conduit encased in 3" concrete using galvanized rigid steel elbows. Where not required to be run overhead, branch circuits may be installed in Schedule 40 PVC conduit below the vapor barrier without concrete encasing the PVC. This PVC conduit shall not stub-up more than 18" above the finished floor and shall be concealed in walls. The 90-degree elbow and stub-up shall be galvanized rigid steel.
- C. Conduit crossing building expansion joints shall have expansion provisions with grounding continuity; use special expansion fittings or other NEC approved method.

- D. Work shall be so planned as to:
1. Minimize the number of offsets and junction boxes. For feeder conduits, use all long radius conduit bends or accessibly located large junction boxes with screw covers.
 2. Running conduits promiscuously at various levels and directions will not be acceptable.
 3. Coordinate activity in advance to avoid interference with other trades.
 4. Provide access to all junctions and pull boxes.
- E. Secure feeder conduit to basic structural elements with galvanized straphangers and clamps; use of trapeze type hangers is encouraged for multiple conduits where space will permit. Galvanized metal clamps and screws may be used for attaching and supporting branch circuit conduit. Non-metallic fasteners shall not be used except plastic inserts may be used in concrete for small conduits. Vertical conduits shall be supported at each floor by clamps.
- F. During construction temporarily cap open ends of conduit. Caution trades to take special care of runs in concrete slabs during pouring.
- G. Empty conduit installed for communications use or for future systems shall have an insulated pull wire or heavy nylon cord inserted for use in pulling wires.
- H. Pull mandrel or large swab thru conduit to assure freedom from debris before pulling wires. Use pulling lubricants sparingly.
- I. Sleeves for passage of conduit, cables, wireway, cable tray and bus duct shall be placed in the initial stages of construction before concrete, masonry and other general construction activity. Means shall be taken to assure that the sleeve will not move during or after construction. Beams, columns and other structural members shall not be sleeved except upon approval of the Engineer, in consultation with the City's Architect.
- J. Length of wall sleeves shall be such that the sleeve ends are substantially flush with both sides of the wall or partition. Floor sleeves shall be flush with the bottom and top of the floor slab except, in mechanical rooms and other areas which might have water on the floor, sleeves shall project a minimum of 1 inch above finished floor. Refer to the following paragraph for qualifications and exceptions relating to firestopping.
- K. Sleeves, which are a part of firestopping assemblies, shall conform to the requirements of the assembly with particular emphasis regarding size, annular space, length, passage or non-passage of insulation and the installation of the sleeves.
- L. Where firestopping is not required, the annular space between the sleeve, core drilling or opening and the conduit, cable, cable tray, bus duct and raceway shall be closed with caulking to retard the passage of smoke.

- M. Where conduits requiring no pipe sleeves pass thru floor, wall or partition, the annular space shall be closed with materials and methods compatible with the wall or partition material (Type M masonry grout, drywall joint compound, plaster, etc.).
- N. Conduits, wire and cables entering from outside the building shall be sealed water and moisture tight. Seal between conduit and sleeves, conduits and core-drilled holes and around conductors inside conduits. Provide cast iron pipe or schedule 40 galvanized steel conduit sleeves in exterior walls below grade, with intermediate wall stop and anchor collar set in place before concrete pouring. Sleeve shall be a part of the sealing assembly. When the wall opening is core drilled the wall sleeve may be omitted. A mechanically compressed rubber sealing assembly equivalent to Thunderline Corp. "Link-Seal", GPT "Link-Seal", or Flexicraft Pipesel shall be placed in the annular space between conduit and sleeve or core drilling.
- O. Conduits extending through the roof shall be made watertight by means compatible with the roofing system and as directed by the Roofing Contractor (the company who presently holds the warranty on the roof) and approved by the Engineer.
- P. Contractor shall record carefully on a set of "as built" prints the exact location of all feeder conduits.
- Q. Unless noted otherwise on the drawings, a maximum of 8 conductors shall be installed in a branch circuit conduit. This maximum is a count of all phase and neutral conductors only - ground conductors are not counted when determining maximum fill for this purpose.

PART 4: MEASUREMENT AND PAYMENT

4.01 MEASUREMENT.

The quantity to be measured for payment shall be the actual number of linear feet of each size, number and kind of conduit, complete, as shown, specified or required, to the satisfaction of the Engineer, measured along the center line of each run of the SBS fare machine conduit measured from the utility pole to the SBS machine post or between SBS machine posts.

4.02 PRICES TO COVER.

The price bid shall be a unit price for furnishing and installing electrical conduits with pull wires, and shall include the cost of all labor, materials, and equipment required to complete the work including, but not limited to, all excavation and backfilling, and necessary accessories, all in accordance with the plans and specifications, to the satisfaction of the Engineer.

Payment will be under:

Item No.	Item	Pay Unit
16.02 LN-01	PVC SCH 40 ENT CONDUIT - 1" NOM. DIA.	L.F.

Modified for P-102DELV on 12/10/2021

16.02 LN-02	PVC SCH 40 ENT CONDUIT - 2" NOM. DIA.	L.F.
16.02 LN-03	PVC SCH 40 ENT CONDUIT - 3" NOM. DIA.	L.F.
16.02 LN-04	PVC SCH 40 ENT CONDUIT - 4" NOM. DIA. WITH 3/8" NYLON ROPE	L.F.
16.02 LN-05	RIGID GALVANIZED STEEL CONDUIT - 1" NOM. DIA.	L.F.

JB-PAGES (4.0)

JOINT BID

NOTICE

THE PAGES CONTAINED IN THIS JOINT BID (JB-PAGES) REPRESENT ADDITIONAL CONTRACT REQUIREMENTS APPLYING TO WORK PERFORMED IN THE PRESENCE OF PRIVATELY OWNED UTILITY FACILITIES.

(NO TEXT ON THIS PAGE)

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SECTION A – JOINT BID REQUIREMENTS
AND STANDARD SPECIFICATIONS

SECTION A.1 - Requirements for Joint Bid Work

A. Definitions. Additional terms are defined in Standard Construction Contract.

1. "Business Days" will mean Monday through Friday, excluding holidays.
2. "City Facility(ies)" will mean any facility owned by the City, including, but not limited to, roadways, streets, highways, parkways and other thoroughfares, bridges, sewers, culverts, catch basins, chutes and water mains.
3. "Joint Bid Project(s)" will mean a construction project that the City and Utilities agree will be awarded in accordance with applicable law and will include both City Facilities and Utility Facilities.
4. "Pre-engineer" or "Pre-engineering" will mean a process undertaken by the Utilities on all Joint Bid Projects whereby the Utilities will determine and mark-out current Utility Facilities, and design the location and/or re-location of Utility Facilities in a manner that is to the extent practicable, efficient and cost-effective for both the City and the Utilities to avoid or ameliorate disturbances to the City Facilities and the Utilities Facilities, and in which the City and Utility participate in prior to the award of a Joint Bid Project contract.
5. "Public Work" will mean the following: (a) construction, reconstruction, installation, alteration, maintenance, repair, grading, re-grading, regulating and improvement of roadways, highways, streets, parkways and other thoroughfares, and bridges and (b) similarly for sewers, culverts, catch basins, chutes and water mains.
6. "Shared Items" will mean the bid items in the City's construction contract in which the total cost will be paid for by the City and the Utilities in accordance with their share as mutually agreed upon.
7. "Specialty Contractor" will mean a contractor provided and paid for by the Utility, and includes the Utilities' in-house field forces.
8. "Specific Public Work Items" will mean a detailed set of specifications prepared by the City based on the City's engineering, design and plans that will represent the Public Work portion of the Joint Bid Project and it is these unit price items and quantities related to the Public Work that will be bid upon and evaluated by the City for the Public Work portion of the City's construction contract.
9. "Specific Shared Items" will mean a detailed set of specifications prepared by the City based on the City's engineering, design and plans that will represent the Shared Items portion of the Joint Bid Project and it is these unit prices and quantities related to Shared Items that will be bid upon and evaluated by the City for the Shared Items portion of the City's construction contract.
10. "Specific Utility Work Items" will mean a detailed set of specifications prepared by the Utilities based on the Utility's Pre-engineering that will represent the Utility Work portion of the Joint Bid Project. The Specific Utility Work Items are composed of the Joint Bid Fixed Sum Items and Joint Bid Specialty Items, as described in Section A.2 below.

11. "Utility Facility(ies)" will mean the property owned by the Utilities, including, but not limited to, pipes, poles, conduits, wires, lines and other facilities, structures or property of the Utilities that may be below ground, at ground-level or above ground, that could disturb or interfere with the Public Work.
 12. "Utility" or "Utilities" will mean the utility entities participating in this Joint Bid Project.
 13. "Utility Work" will mean such work as is required to be performed by the Contractor during the performance of Public Work, as defined herein, in order to maintain, protect, support, shift, alter, relocate, remove, construct, and/or replace Utility Facilities at the Utilities' expense.
- B. The City is bidding jointly this Contract. The City has combined its Public Work and Utility Work into one bid contract package. All prospective bidders should be alerted to the fact that the City prepared all specifications, drawings, and all other necessary contract documents for the Public Work and Utility Work.
 - C. The City has prepared contract documents which include specifications, drawings and all other necessary contract documents for the Public Work and Utility Work. The bid items, specifications, and estimated quantities have been designed to fully compensate the Contractor for its costs to perform the Public Work and Utility Work.
 - D. The Contractor agrees that its bid prices and the NYC Utility Price List prices for the Public Work and Utility Work will include all incremental costs and/ or additional compensation for performing Public Work and Utility Work including: coordination of its work with the Utilities, loss of productivity and efficiency, idle time, delays (including any delays occasioned by negotiation of a contract change), change in operations, mobilization, demobilization, remobilization, added cost or expense, loss of profit, other damages or impact costs that may be suffered by the Contractor because of direct or indirect obstructions due to the presence of Utility Facilities, such as conduits, ducts or duct banks containing conductors for live and/or abandoned electric, telephone, cable TV, any type of communication cables, "Non Cost Sharing" gas mains and services, steam mains, and various non-hazardous encasement materials or utility structures located within the Public Work project area.
 - E. In the bid solicitation documents, the City has provided estimated quantities for both Specific Public Work Items, Specific Utility Work Items, and Specific Shared Items. Bidders are required to bid a unit price on all Work in the Bid Schedules. For the purposes of identifying the lowest responsive and responsible bidder, a bidder's unit prices bid must be calculated based on all Work, which includes the combined Specific Public Work Items, the Specific Utility Work Items, and the Specific Shared Items.
 - F. If the Utility determines that the Contractor is not qualified or best suited to perform a specific scope of Utility Work, the Utility has the right to utilize their Specialty Contractors. If the Contractor claims that delays were caused by a Utility for failure to supply and/or provide Specialty Contractors in a timely manner, then the Contractor may bring a claim against the Utility. To the extent the Contractor claims that a delay was caused by a Utility, the Contractor will be limited to bringing such legal action in a court of law and may not seek arbitration over any delay claims or delay-related claims. If the Contractor and Utility initiate a legal action against each other, this legal action will be outside the jurisdiction of the City's Contract Dispute Resolution Board process and the City will not be a party in the litigation process. Neither the Contractor nor the Utility may bring a delay claim against the City through either a

court of law or the City's Contract Dispute Resolution Board process. Refer to the Standard Construction Contract for additional details. The Contractor must allow the Utility's Specialty Contractors to have reasonable access to the work area with prior notice and may, with the exception of the Utilities' in-house field forces, condition such access on proof of insurance acceptable to the Engineer.

- G. The Lower Manhattan Joint Bid Agreement, dated June 6, 2006, shall not apply to this project. The Contractor agrees that the Utilities are third-party beneficiaries of the contract for a Joint Bid Project, and that the Utilities shall be entitled to rely upon and enforce any and all terms and conditions of the Contract for a Joint Bid Project as it pertains to the Contractor and the performance of the Public Work, Shared Items, and Utility Work.

SECTION A.2 – Price List Method

A. This Contract has been prepared using the Price List Method. The Price List Method consists of all of the following.

1. The Contractor bids on the items listed in the Bid Schedule (“Bid Items”)
2. The Contractor agrees that the prices listed for items in the Price List (“PL Items”) represent full and complete compensation for the Specific Utility Work listed in the NYC Utility Price List. The NYC Utility Price List prices are fixed for the duration of the Contract, regardless of any time extensions.
3. The Bid Schedule contains Joint Bid Fixed Sum Items (“JB FS Items”) that will be used for payment of Utility Work. These items may include:

Item No.	Description	Unit
JB-FS-AL	ALTICE JB FIXED SUM	F.S.
JB-FS-CC	CROWN CASTLE JB FIXED SUM	F.S.
JB-FS-CE	CON EDISON JB FIXED SUM	F.S.
JB-FS-EX	EXTNET JB FIXED SUM	F.S.
JB-FS-NG	NATIONAL GRID JB FIXED SUM	F.S.
JB-FS-LI	LIPA-PSEG JB FIXED SUM	F.S.
JB-FS-RC	RCN JB FIXED SUM	F.S.
JB-FS-SP	CHARTER-SPECTRUM-TW JB FIXED SUM	F.S.
JB-FS-VZ	ECS-VERIZON JB FIXED SUM	F.S.

4. If this Contract contains Specialty JB items that are not covered by the NYC Utility Price List (“JB Specialty Items”), the Contractor will bid on the JB Special items listed in the separate JB Specialty Item Bid Schedule. For clarity, standard City items that are not used in the Bid Schedule may be used as JB Specialty Items.

B. Any costs that are to be paid for by the Utility will be paid according to the JB FS Items, whether the work is a Bid Item, PL Item, or JB Specialty Item.

C. There is no restriction as to which items may be used to pay for Utility Work – any Bid Item, PL Item (regardless of the utility), or JB Specialty Item (regardless of the utility) may be used. Utility may use any applicable item from the Bid Items, the PL Items, or the JB Specialty Items, whether for anticipated or unanticipated Utility work, regardless of whether the item is considered or defined as a City item, such Utility’s item, or another Utility’s item. In consultation with the Utilities, the Engineer is responsible for verifying the applicability of items proposed for use by the Utilities in accordance with any agreement in effect between the City and the Utilities. The arbitrator(s) under Section A.4 shall have the sole and exclusive authority to determine which items are applicable should there be a dispute between any Utility and the Contractor on such issue.

D. Quantities of work to be paid for under the JB FS Items must be tracked separately from the quantities of work paid for under the Bid Items. The method and format of separate tracking must be submitted to the Engineer for review and processing.

E. Overruns:

1. Bid Items: Quantities of Bid Items paid for according to the JB FS Items are not overruns for the purpose of Standard Construction Contract Article 26.1. However, if the City negotiates a new unit price for an item per Article 26.1, that new unit price will also be used for payment under the JB FS Items.

2. JB FS Items: The City will not pay the Contractor directly when there is an overrun of the JB FS Items, except when the City's RE determines that such overruns are caused by field conditions impacting planned City work, or scope of work changes. Overruns not paid by City will be paid directly to Contractor by the Utility at the established unit rate for the Bid Items, the PL Items, or the JB Specialty Items and according to the same retainage requirements as applicable between the City and the Contractor. In order to facilitate the shared cost reconciliation between the City and the Utilities, the Contractor must provide details of all payments from the Utilities. These details must include the items, quantities, and amounts that are covered by the payment.

In the event that funds are insufficient in the Utility budget code to continue payments under the JB FS Item, the Engineer may determine that all future payments under the JB FS Item are overruns, and will be paid directly to the Contractor by the Utility as specified in the paragraph above.

F. Extra Work:

1. If during construction the Contractor encounters utility facilities interferences or utility scope of work that it believes is not covered by the Contract, then the Contractor must immediately notify the City and the Utility in writing, describing the nature and location of the extra work in question. The Utility then has five (5) business days to investigate the conditions and then either:
 - i. Advise the Contractor and the City in writing that no interference with its facilities exists at the location in question, and hence that the Contractor may proceed with City work without providing for any impact from Company facilities;
 - ii. Advise the Contractor and the City in writing that the Contract items provide for the scope of work encountered, specifying the exact unit items that cover the work;
 - iii. Advise the Contractor and the City in writing that it intends to perform the necessary utility work with Utility forces or with Specialty Contractors, but not limited to, relocating its facility out of the way of the proposed City work. In this case, the Utility must provide a written schedule for the performance of the utility work it proposes to perform, which shall be subject to approval by the City based on its impact to the Contractor's currently approved progress schedule. Upon approval of the Utility's schedule by the City, the Contractor must provide access to the worksite to the Utility and/or any Specialty Contractors hired by it to perform this utility work. If necessary, the City may grant a contract time extension for delays caused by the performance of such utility work by the Utility.
 - iv. Reasonably specify in writing the scope of work to be performed by the Contractor on behalf of the Company that is not covered under the Contract, including, but not limited to, relocating, supporting, and/or protecting the Utility's facilities, and/or shifting the City facility if approved by the Engineer, and/or otherwise changing its operations to work in the presence of the Utility's facilities. Should the Utility elect this option, it must adequately define and provide an initial price offer for the work required to be performed.
2. For items not included in the Bid Items, PL Items, or JB Specialty Items ("Utility Extra Work"), the Utility and the Contractor will directly negotiate unit rates, lump sum amounts, or agree to payment on a Time and Material Basis. In this case, the

requirements above for overruns apply for payment. The Utility may select whether the Extra Work will be paid under the appropriate JB FS Item or paid directly from the Utility, unless such payment would cause an overrun of the JB FS Item and the Extra Work will be paid directly from the Utility. In this case, the requirements above for overruns apply for payment. If Extra Work agreed to on a Time and Material Basis is not calculated in accordance with Article 26 of the Standard Construction Contract, this Extra Work must be paid directly to the Contractor by the Utility.

In order to facilitate the shared cost reconciliation between the City and the Utilities, the Contractor must provide details of all payments from the Utilities. These details must include the items, quantities, and amounts that are covered by the payment.

G. Overtime on Utility Work:

The Contractor will be paid under this article for Utility Work deemed necessary by the Commissioner (in consultation with the Utility) to accelerate Specific Utility Work Items during critical periods. Such accelerated Utility Work includes:

- A. 100% of the premium portions of overtime pay for working during non-scheduled work hours which must be defined as those hours of work outside the permissible hours stated in the original contract OCMC Traffic Stipulations; or,
- B. The premium portion of overtime pay for overtime actually worked beyond the 40-hour work week but within the permissible hours of work stated in the original contract OCMC Traffic Stipulations; or,
- C. All other incidental expenditures caused by modifications of project site regulations or administrative requirements ordered by the Commissioner (in consultation with the Utility) that result in additional costs to perform Contract Work as specified.

Such accelerated Utility Work must be paid for under the appropriate JB FS Item in accordance with the requirements of Articles 25 and 26 of the Standard Construction Contract.

Payment made under this article must cover the cost of all labor, materials, plant, equipment, insurance, and incidentals necessary to accelerate the work as ordered by the Commissioner (in consultation with the Utility).

This article may only be applied to Utility Work performed prior to Substantial Completion of the Project.

SECTION A.3 - Standard Specifications for Joint Bid Work

- A. The Contractor is responsible for performing work in accordance with the Private Utilities reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", dated August 1, 2005, as amended below and in Section C.
- B. Refer to the Private Utility reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", Specification for JB 450, pages 56, 57, and 58;
Note: Items under JB 450 are task driven operation items and are not based on crew size. These items are divided into three unique types, each of which provides a description of applicability and typical use. The "Method of Measurement", on page 57, states that "The actual crew performing the operation will not be considered by the facility operator, in consultation with the Resident Engineer, when determining the applicable Unit Item Type, which will be only as per the task performed."
- C. Refer to the Private Utility reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", Specification for JB 225, page 10, Article A. Description;
Delete the last four lines of text in their entirety, beginning with the words: "accordance with Specification under Addendum #1, . . .";
Substitute the following revised text: "accordance with Specification Section 7.18 – Controlled Low Strength Material (CLSM), in the Standard Highway Specification. All backfill within the maximum excavation limits shown in Sketch No. JB 225 will be of controlled low strength material (CLSM) in compliance with requirements of Section 7.18, and its cost will be deemed included in this item."
- D. Refer to the Private Utility reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", Specification for JB 225, page 10, Article B. Materials;
Delete the first sentence in its entirety, beginning with the words: "Furnish Controlled Low Strength Material fill or backfill . . .";Substitute the following revised sentence: "Furnish Controlled Low Strength Material fill or backfill as required and specified in Section 7.18 – Controlled Low Strength Material (CLSM), of the Standard Highway Specification."
- E. Refer to the Private Utility reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", Specification for JB 226, page 12, Article A. Description;
Delete the last five lines of text in their entirety, beginning with the words: "accordance with Specification under Addendum #1, . . .";
Substitute the following revised text: "accordance with Specification Section 7.18 – Controlled Low Strength Material (CLSM), in the Standard Highway Specification. All backfill within the maximum excavation limits shown in Sketch No. JB 225 will be of controlled low strength material (CLSM) backfill in compliance with Section 7.18 in the Standard Highway Specifications, and its cost will be deemed included in this item."
- F. Refer to the Private Utility reference document called "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR LOWER MANHATTAN", Specification for JB 226, page 12, Article B. Materials;

Delete the first sentence in its entirety, beginning with the words: “Furnish controlled low strength material fill or backfill . . .”;

Substitute the following revised sentence: “Furnish controlled low strength material fill or backfill as required and specified in Section 7.18 – Controlled Low Strength Material (CLSM), of the Standard Highway Specification.”

- G. Section JB 350 is not applicable and deemed deleted. The Contractor will not be paid separately to modify means and methods around overhead utilities; those costs must be included in the prices bid for all work.
- H. Section JB 900 is not applicable and deemed deleted.

SECTION A.4 – Resolution of Certain Disputes Arising Between the Contractor and the Utilities
(Appendix “JB-A”)

A.1.0 Applicability. In recognition of the usefulness of a process of alternative dispute resolution for its efficiency, speed and cost-effectiveness in managing conflict and settling disputes that may arise under, or by virtue of, these special provisions of Joint Bidding, the City and Utilities have agreed to the procedures set forth in this **Appendix “JB-A.”** Accordingly, this **Appendix “JB-A”** will apply to disputes between the Contractor and the Utilities that arise in relation to this Contract, except for those disputes between the Contractor and the Utilities relating to delay claims, as described in Section A.1, Article F of these JB-Pages.

A.1.1 The Utilities’ Responsibilities. If the Utility identifies an issue in the payment requisition for the Utility Work, the Utility will immediately notify the City and the Contractor by a written notice. After sending such written notice, the Utility agrees to meet with the Contractor to resolve the issue. If the issue cannot be resolved, then the Utility or the Contractor will seek to resolve the issue through the arbitration process as set forth herein.

A.1.2 No Extra Or Disputed Work. If the Utility determines that the alleged extra Utility Work or the disputed Utility Work is part of the City’s Contract Documents and denies the Contractor’s claim or request for a change order, then after receiving the Utility’s written response, the Contractor will either accept the Utility’s determination or immediately seek to have the issue resolved through the arbitration process as set forth herein.

A.1.3 Extra Work. If the Utility determines that there is extra Utility Work, the extra Utility Work will be paid for based on the contract rates as set forth in A.2 of these JB-Pages. If all or a portion of the agreed upon extra Utility Work items are not in the contract rates, then the Utility and the Contractor will negotiate the cost of the extra Utility Work with each other with the understanding that the performance of Public and Utility Work will continue during all negotiations and discussions. If the parties reach an agreement on cost for the extra Utility Work, then the Contractor and the Utility will submit to the City’s RE a copy of the agreed upon prices together with supporting documentation. If the parties do not reach an agreement on cost for the extra Utility Work, then the parties will immediately arbitrate the issue as set forth herein.

A.2.0 Joint Bid Projects. Disputes that arise under this Appendix, as described above in paragraph A.1.0, will be resolved in accordance with the provisions of this **Appendix “JB-A”**. **Appendix “JB-A”** will NOT apply to any disputes between the City and the Contractor, or any disputes between the City and the Utilities. Since the arbitration of Utility interference disputes, as described in Article A.1.0 above, is a matter solely between the Utilities and the Contractor, and since the parties agree to reduce or eliminate any costs to the City relating to any arbitration pursuant to this **Appendix “JB-A”**, the parties hereby agree that:

A.2.1 The City will not be a party in the arbitration process;

A.2.2 Neither the Contractor nor the Utilities will call as a witness in the arbitration process any City employee, agent or consultant, including the City’s RE, his staff or City inspection personnel;

A.2.3 The City will not be responsible for any costs, fees or monetary awards or price adjustments associated in any way with the arbitration process described in this **Appendix “JB-A”**; and

A.2.4 Notwithstanding Articles A.2.1 and A.2.2, the City’s obligation to furnish information to the parties will be limited to those requests as set forth under the New York State Freedom of Information Law, as amended.

A.3.0 Pre-Arbitration Procedures.

A.3.1 Should a dispute arise between any Utility and the Contractor pursuant to Article A.1.0 of this Appendix, the disputing party will notify the City and the other party in writing within two (2) Business Days of the dispute that a dispute exists, and briefly describe; (i) the nature of the dispute; and (ii) the proposed resolution and rationale supporting its proposal.

A.3.2 After notifying the City of the dispute, the disputing parties will have fifteen

(15) Business Days to meet, discuss the issues, exchange documents and/or exchange offers with due diligence and in good faith in order to reach an agreement and resolve the dispute.

- A.3.3. If the disputing parties reach an agreement, they will immediately notify the City in writing that the dispute has been resolved and describe the terms of the resolution.
 - A.3.4. If the disputing parties have not reached an agreement within fifteen (15) Business Days of the date the City was first notified of the dispute, the Contractor will, within five (5) Business Days thereafter, submit to the Utility a written Final Offer, which will consist of: (i) a description (e.g., units and quantities) of all reasonable and necessary disputed work or extra work which the Contractor contends are not covered by application of the contract rates; and (ii) a detailed breakdown of the Contractor's proposed prices (e.g., unit prices and quantities) for such work.
 - A.3.5. Upon receipt of the Contractor's Final Offer, the Utility will, within five (5) Business Days, either accept the Contractor's Final Offer or submit to the Contractor a written Final Offer which will consist of: (i) a description (e.g., units and quantities) of all reasonable and necessary disputed work or extra work, if any; and (ii) a detailed breakdown of the Utility's proposed prices (e.g., unit prices and quantities) for such work, if applicable.
 - A.3.6. Once Final Offers have been exchanged by the parties, they may not be modified or withdrawn by either party except by mutual agreement or final settlement of the dispute.
 - A.3.7. Upon exchange of Final Offers, the Contractor will have three (3) Business Days, to either accept or reject the Utility's Final Offer. If the Contractor rejects the Utility's Final Offer, then either the Contractor or the Utility will submit the dispute to the American Arbitration Association ("AAA") to be resolved in accordance with the Construction Industry Arbitration Rules ("Rules") in effect on the date the arbitration is initiated, except as such Rules are modified herein.
 - A.3.8. Each of the steps described above will be a condition precedent to the obligations of the parties in succeeding steps. Since **Time is of the Essence**, should either party fail to comply with any of the pre-arbitration procedures described above, that party will be deemed to be in default. If, upon receipt of written notice of default by the other party, the defaulting party has not cured the default within three (3) Business Days, the other party may proceed to arbitration solely on the issue of whether the defaulting party was in default of these pre-arbitration procedures. If, after hearing evidence, the arbitrator(s) determine that the defaulting party was in default of these pre-arbitration procedures, then the arbitrator(s) will enter a final decision in favor of the other party in accordance with the Final Offer submitted by the other party or, if no Final Offer has been submitted prior to the default, according to the last written proposal submitted by the other party.
- A.4.0 General Provisions.
- A.4.1. The Utility agrees to pay for any disputed or extra Utility Work while the arbitration proceeding is pending based on the Utility's Final Offer.
 - A.4.2. All determinations by the parties required by this **Appendix "JB-A"** will be clearly stated, with a reasoned explanation for the determination based on the information and evidence presented to the party making the determination.
 - A.4.3. The Utility agrees to copy the City on all communications involving the arbitration process and to notify the City of the final determination.
 - A.4.4. The Utility agrees to pay the Contractor directly for any final settlement for extra Utility Work that may be agreed to by the Utilities and the Contractor or any final award for extra Utility Work issued by the arbitrator(s), less credits for any payments previously made by the Utility to the Contractor.
 - A.4.5. All of the contract defined terms will apply here, as if they were re-stated herein.

- A.4.6 Since **Time Is Of The Essence** on all Joint Bid Projects, whenever there is a dispute pursuant to this **Appendix “JB-A”**, the terms of the City’s Construction Contract will remain in full force and effect, and the Contractor will continue performing all of the City Work and the Utility Work as directed by the City.
- A.4.7 The timeframes set forth herein have been established to ensure that the Joint Bid Project does not stop for any disputes between the Contractor and the Utility.
- A.4.8 All of the timeframes are measured in Business Days, which include Monday, Tuesday, Wednesday, Thursday and Friday, but exclude holidays.
- A.4.9 For all disputes that arise under **Appendix “JB-A”**, the City’s role will be limited to receiving copies of all written communications.
- A.4.10 The Contractor and all subcontractors hired by it agree to waive any rights they may have, if any, under law, equity, contract or otherwise to compel the City to assert any right the City may have, including the issuance of any directives or so-called “order outs” under the New York City Administrative Code, to require any or all of the Utilities to maintain, repair, replace, protect, support, shift, alter, relocate, and/or remove Utility facilities in connection with work to be performed under this contract. However, nothing in this Agreement will preclude the City from exercising its rights under the law, including the right to issue such a directive to a Utility.
- A.4.11 Each Utility will be named as an additional insured on all insurance policies required to be maintained by the Contractor in connection with the Joint Bid Project. The actual incremental cost, if any, to the Contractor of providing such insurance coverage will be borne by the Contractor. The Contractor will provide a written statement from its insurance provider documenting this added coverage to the Utility. Under no circumstances will the cost of insurance coverage on behalf of the Utility be borne by the City. Nothing in this paragraph will be interpreted to imply the City’s acceptance of any additional responsibility or liability for any matter related to the performance of Utility Work. In particular, with regard to any Utility Work performed in accordance with or through this **Appendix “JB-A”**, the Utility and the Contractor bear joint and full responsibility to ensure that any Utility Work performed by the Contractor is in compliance with all applicable government and Utility regulations.
- A.5.0 The Arbitration Procedures.
- A.5.1 Once the AAA has appointed an arbitrator(s), the arbitration will be scheduled as promptly as possible given the arbitrator(s) and the parties’ schedules.
- A.5.2 No later than fourteen (14) calendar days prior to the first day of arbitration, the Utility and Contractor will submit to the arbitrator(s), and to each other, a summary of each party’s respective position, all documentary, photographic or physical evidence on which the party intends to rely, and such other information as is deemed appropriate, along with a copy of each party’s “Final Offer” as described above.
- A.5.3 The arbitration will be conducted and concluded in two (2) days.
- A.5.4 On the morning of the first (1st) day of the arbitration, Contractor and/or representatives will have 3½ hours to make a presentation of its claim to the arbitrator(s). During its presentation, Contractor will not be permitted to produce any evidence that has not already been provided to the Utility and the arbitrator(s) pursuant to Paragraph A.5.2, above. Contractor will be permitted to produce any analysis or description of its claim that has been prepared for the purpose of its presentation.
- A.5.5 After the Contractor’s presentation, Utility and/or its representatives will have 2 hours to ask the Contractor questions about its claim and its presentation. Thereafter, the arbitrator(s) will have 2 hours to ask the Contractor questions about its claim and its presentation.

- A.5.6 On the morning of the second (2nd) day of the arbitration, Utility and/or its representatives will have 3½ hours to make a presentation of its claim to the arbitrator(s). During its presentation, the Utilities will not be permitted to produce any evidence that has not already been provided to the Contractor and the arbitrator(s) pursuant to Paragraph A.5.2, above. The Utility will be permitted to produce any analysis or description of its claim that has been prepared for the purpose of its presentation.
- A.5.7 After the Utility's presentation, the Contractor and/or its representatives will have 2 hours to ask the Utility questions about its claim and its presentation. Thereafter, the arbitrator(s) will have 2 hours to ask the Utility questions about its claim and its presentation.
- A.5.8 Subject to the above maximum time limitations set forth above, the arbitrator(s) may conduct the arbitration in such manner as the arbitrator(s) deems reasonable.
- A.5.9 The arbitrator(s) will then have one (1) week to select in writing, as the arbitrators' award, that party's Final Offer that appears to be more reasonable, based on the presentations at the arbitration hearings.
- A.5.10 The arbitrator(s) will have no discretion to grant an award other than one of the two (2) Final Offers submitted by the parties.
- A.5.11 The arbitration award will be final and binding upon the parties to the arbitration and judgment upon the award may be entered in a court having jurisdiction.
- A.5.12 Any award for work that has already been performed will be paid on the 7th day after receipt of the arbitrator's decision, or on the 30th day after completion of the work, whichever is later. Payment for work not yet completed at the time of the arbitrator's decision will be paid within thirty (30) calendar days of completion of work. Interest will accrue from the date payment is due at the rate of nine (9%) percent per annum. Either party may cause judgment to be entered in accordance with the decision of the arbitrator(s) in a court in the State of New York, County of New York.
- A.5.13 The Utility and the Contractor initially will share the arbitrator's(s') fees and any other costs of the arbitration equally. The non-prevailing party will then pay all arbitrator's(s') fees and costs of the arbitration and will reimburse the prevailing party for its share of such fees and costs theretofore paid.
- A.5.14 The parties may, at any time, settle any matter submitted to arbitration.
- A.5.15 Since **Time is of the Essence**, should any party, at any time after the dispute has been submitted for arbitration, materially fail to comply with: (i) the Rules, (ii) any of these arbitration procedures, or (iii) any procedural decisions by the arbitrator(s), then the arbitrator(s) will enter an order directing the party to cure its non-compliance within five (5) Business Days. If the party fails to comply with the order of the arbitrator(s) order within the five (5) Business Days, upon receipt of evidence that the non-complying party has failed to comply with the arbitrator's(s') order, the arbitrator(s) will enter a final decision in favor of the other party in accordance with the other party's Final Offer.

END OF JB-PAGES SECTION A
(NO FURTHER TEXT ON THIS PAGE)

SECTION B. NYC JOINT BID ITEM PRICE
LIST

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 100.1	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .1)	EACH	\$ 528
JB 100.2	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .2)	EACH	\$ 790
JB 100.3	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .3)	EACH	\$ 1,036
JB 100.4	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .4)	EACH	\$ 1,260
JB 100.5	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .5)	EACH	\$ 1,734
JB 100.6	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .6)	EACH	\$ 1,853
JB 100.7	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .7)	EACH	\$ 2,009
JB 101.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .1)	EACH	\$ 2,635
JB 101.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .2)	EACH	\$ 3,024
JB 101.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .3)	EACH	\$ 4,078
JB 101.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .4)	EACH	\$ 4,315
JB 101.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .5)	EACH	\$ 5,224
JB 101.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .6)	EACH	\$ 5,716
JB 101.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 12" TO 24" DIAMETER (TYPE .7)	EACH	\$ 5,786
JB 102.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .1)	EACH	\$ 3,283
JB 102.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .2)	EACH	\$ 3,689
JB 102.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .3)	EACH	\$ 4,401
JB 102.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .4)	EACH	\$ 5,033
JB 102.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .5)	EACH	\$ 5,576
JB 102.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .6)	EACH	\$ 5,905
JB 102.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 24" TO 36" DIAMETER (TYPE .7)	EACH	\$ 6,930
JB 103.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMETER (TYPE .1)	EACH	\$ 3,848
JB 103.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMETER (TYPE .2)	EACH	\$ 4,521
JB 103.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMETER (TYPE .3)	EACH	\$ 5,625
JB 103.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMETER (TYPE .4)	EACH	\$ 6,614
JB 103.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMETER (TYPE .5)	EACH	\$ 7,914

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 103.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMATER (TYPE .6)	EACH	\$ 8,484
JB 103.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 36" TO 48" DIAMATER (TYPE .7)	EACH	\$ 9,054
JB 104.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .1)	EACH	\$ 4,236
JB 104.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .2)	EACH	\$ 4,685
JB 104.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .3)	EACH	\$ 5,590
JB 104.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .4)	EACH	\$ 6,281
JB 104.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .5)	EACH	\$ 7,314
JB 104.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .6)	EACH	\$ 7,653
JB 104.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 48" TO 54" DIAMETER (TYPE .7)	EACH	\$ 8,135
JB 105.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .1)	EACH	\$ 4,543
JB 105.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .2)	EACH	\$ 5,028
JB 105.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .3)	EACH	\$ 6,210
JB 105.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .4)	EACH	\$ 7,233
JB 105.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .5)	EACH	\$ 8,680
JB 105.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .6)	EACH	\$ 9,209
JB 105.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 54" TO 60" DIAMETER (TYPE .7)	EACH	\$ 8,630
JB 106.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .1)	EACH	\$ 4,748
JB 106.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .2)	EACH	\$ 5,239
JB 106.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .3)	EACH	\$ 6,458
JB 106.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .4)	EACH	\$ 7,506
JB 106.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .5)	EACH	\$ 8,894
JB 106.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .6)	EACH	\$ 9,429
JB 106.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 60" TO 72" DIAMETER (TYPE .7)	EACH	\$ 9,964
JB 107.1	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .1)	EACH	\$ 5,011
JB 107.2	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .2)	EACH	\$ 5,598
JB 107.3	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .3)	EACH	\$ 6,816

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 107.4	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .4)	EACH	\$ 7,911
JB 107.5	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .5)	EACH	\$ 9,498
JB 107.6	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .6)	EACH	\$ 9,861
JB 107.7	UTILITIES CROSSING TRENCH FOR SEWERS OVER 72" TO 84" DIAMETER (TYPE .7)	EACH	\$ 10,225
JB 108.1	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .1)	EACH	\$ 804
JB 108.2	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .2)	EACH	\$ 1,384
JB 108.3	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .3)	EACH	\$ 1,970
JB 108.4	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .4)	EACH	\$ 2,516
JB 108.5	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .5)	EACH	\$ 2,934
JB 108.6	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .6)	EACH	\$ 3,285
JB 108.7	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .7)	EACH	\$ 4,026
JB 109.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .1)	EACH	\$ 1,165
JB 109.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .2)	EACH	\$ 1,619
JB 109.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .3)	EACH	\$ 2,190
JB 109.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .4)	EACH	\$ 2,804
JB 109.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .5)	EACH	\$ 3,250
JB 109.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .6)	EACH	\$ 3,643
JB 109.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 12" AND UP TO 24" DIAMETER (TYPE .7)	EACH	\$ 3,775
JB 110.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .1)	EACH	\$ 1,519
JB 110.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .2)	EACH	\$ 1,958
JB 110.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .3)	EACH	\$ 2,526
JB 110.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .4)	EACH	\$ 3,191
JB 110.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .5)	EACH	\$ 3,734
JB 110.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .6)	EACH	\$ 4,294
JB 110.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 24" AND UP TO 36" DIAMETER (TYPE .7)	EACH	\$ 5,021
JB 111.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .1)	EACH	\$ 1,891

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 111.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .2)	EACH	\$ 2,530
JB 111.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .3)	EACH	\$ 3,366
JB 111.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .4)	EACH	\$ 4,284
JB 111.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .5)	EACH	\$ 5,056
JB 111.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .6)	EACH	\$ 5,735
JB 111.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 36" AND UP TO 48" DIAMETER (TYPE .7)	EACH	\$ 7,165
JB 112.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .1)	EACH	\$ 1,888
JB 112.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .2)	EACH	\$ 2,446
JB 112.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .3)	EACH	\$ 3,395
JB 112.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .4)	EACH	\$ 4,376
JB 112.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .5)	EACH	\$ 5,133
JB 112.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .6)	EACH	\$ 5,776
JB 112.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 48" AND UP TO 54" DIAMETER (TYPE .7)	EACH	\$ 6,826
JB 113.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .1)	EACH	\$ 2,174
JB 113.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .2)	EACH	\$ 2,945
JB 113.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .3)	EACH	\$ 3,913
JB 113.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .4)	EACH	\$ 4,918
JB 113.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .5)	EACH	\$ 5,649
JB 113.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .6)	EACH	\$ 6,366
JB 113.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 54" AND UP TO 60" DIAMETER (TYPE .7)	EACH	\$ 7,409
JB 114.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .1)	EACH	\$ 2,295
JB 114.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .2)	EACH	\$ 3,314
JB 114.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .3)	EACH	\$ 4,974
JB 114.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .4)	EACH	\$ 6,458
JB 114.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .5)	EACH	\$ 7,644
JB 114.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .6)	EACH	\$ 8,460

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 114.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 60" AND UP TO 72" DIAMETER (TYPE .7)	EACH	\$ 8,724
JB 115.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .1)	EACH	\$ 2,646
JB 115.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .2)	EACH	\$ 3,790
JB 115.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .3)	EACH	\$ 5,585
JB 115.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .4)	EACH	\$ 7,361
JB 115.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .5)	EACH	\$ 8,706
JB 115.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .6)	EACH	\$ 9,558
JB 115.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 72" AND UP TO 84" DIAMETER (TYPE .7)	EACH	\$ 9,891
JB 116.1	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .1)	EACH	\$ 2,871
JB 116.2	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .2)	EACH	\$ 4,125
JB 116.3	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .3)	EACH	\$ 5,965
JB 116.4	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .4)	EACH	\$ 7,945
JB 116.5	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .5)	EACH	\$ 9,425
JB 116.6	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .6)	EACH	\$ 10,371
JB 116.7	UTILITIES CROSSING TRENCH FOR WATER MAIN OVER 84" (TYPE .7)	EACH	\$ 10,706
JB 200	EXTRA DEPTH EXCAVATION OF CATCH BASIN CHUTE CONNECTION PIPES	L.F.	\$ 175
JB 225.1A	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EACH	\$ 3,700
JB 225.1B	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES AT AN ADDITIONAL DEPTH OF UP TO 3 FEET	EACH	\$ 4,188
JB 225.2A	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES	EACH	\$ 1,850
JB 225.2B	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES AT AN ADDITIONAL DEPTH OF UP TO 3 FEET	EACH	\$ 2,338
JB 225.3A	REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EACH	\$ 1,699
JB 300A	SPECIAL CARE EXCAVATION AND BACKFILLING FOR TRANSMISSION MAINS (TRANSMISSION MAIN IS DESCRIBED AS ANY GAS MAIN WITH A MAOP GREATER THAN 124-PSIG)	C.Y.	\$ 288
JB 300.1	SPECIAL CARE EXCAVATION AND BACKFILLING IN TRENCH LESS THAN 5' DEEP	C.Y.	\$ 211

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 300.2	SPECIAL CARE EXCAVATION AND BACKFILLING IN TRENCH GREATER THAN 5' DEEP	C.Y.	\$ 244
JB 301	SPECIAL CARE EXCAVATION AND BACKFILLING FOR OIL-O-STATIC PIPE	C.Y.	\$ 291
JB 303	FURNISH, DELIVER AND INSTALL TYPE 3/8 CLEAN SAND BACKFILL	C.Y.	\$ 48
JB 306	EXCAVATION REQUIRING SPECIAL CARE ON ACCOUNT OF PARALLELING UTILITY FACILITIES	C.Y.	\$ 250
JB 330E	SUPPORT AND PROTECTION OF UTILITY FACILITIES DURING EXCAVATION	L.F.	\$ 214
JB 330G	SUPPORTS FOR PARALLEL FULLY EXPOSED GAS MAINS IN TRENCH	EACH	\$ 1,500
JB 330T1	SUPPORT AND PROTECTION OF COMMUNICATION UTILITY FACILITIES DURING EXCAVATION OF CITY TRENCH WHEN PARALLELING COMMUNICATION FACILITIES LIE COMPLETELY IN THE PROPOSED CITY TRENCH	L.F.	\$ 145
JB 330T2.1	COMMUNICATIONS FACILITY OPERATOR(S) REQUESTS THE TRENCH BE WIDENED	L.F.	\$ 294
JB 330T2.2	COMMUNICATION FACILITY OPERATOR(S) REQUESTS THE TRENCH / SHEETING BE MODIFIED	L.F.	\$ 413
JB 351	INSTALL AND REMOVE "A" FRAME ON UTILITY POLES	EACH	\$ 1,304
JB 400	TEST PITS FOR UTILITY FACILITIES	C.Y.	\$ 223
JB 401	TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES	C.Y.	\$ 261
JB 401A	SPECIAL CARE PAVEMENT EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES CONNECTED TO THE BASE PAVEMENT	C.Y.	\$ 321
JB 401AC	SPECIAL CARE PAVEMENT EXCAVATION FOR ADJUSTMENT OF CABLE TV FACILITIES CONNECTED TO THE BASE PAVEMENT	C.Y.	\$ 89
JB 401AT	SPECIAL CARE PAVEMENT EXCAVATION FOR ADJUSTMENT OF TELECOMMUNICATION FACILITIES CONNECTED TO OR NEAR THE BASE PAVEMENT	C.Y.	\$ 96
JB 402.1	EXISTING CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 59
JB 402.1A	EXISTING CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 68
JB 402.2	EXISTING NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 39

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 402.2A	EXISTING NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 48
JB 402T.1	EXISTING CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 59
JB 402T.1A	EXISTING CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 64
JB 402T.2	EXISTING NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 43
JB 402T.2A	EXISTING NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 55
JB 402T.3	ACM REMOVAL AND DISPOSAL OF VERIZON/ECS CONDUITS WITH ASBESTOS CONTAINING MATERIAL TRANSITE PIPES (ACM-TP) UP TO AND INCLUDING 4" DIAMETER	L.F.	\$ 83
JB 402T.J1	EXISTING CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT - JOINTS BROKEN OUT AND CONDUITS REMAIN INTACT	L.F.	\$ 59
JB 402T.J1A	EXISTING CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT - JOINTS BROKEN OUT AND CONDUITS REMAIN INTACT	L.F.	\$ 66
JB 402T.J2	EXISTING NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT - JOINTS BROKEN OUT AND CONDUITS REMAIN INTACT	L.F.	\$ 49
JB 402T.J2A	EXISTING NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT - JOINTS BROKEN OUT AND CONDUITS REMAIN INTACT	L.F.	\$ 55
JB 402T.R1A	EXISTING CONCRETE ENCASED STEEL/IRON CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 61
JB 402T.R2A	EXISTING NON - CONCRETE ENCASED STEEL/IRON CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 49
JB 402T.V1	EXISTING VACANT CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 60
JB 402T.V1A	EXISTING VACANT CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 41

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 402T.V2	EXISTING VACANT NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 50
JB 402T.V2A	EXISTING VACANT NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 56
JB 403	PLACING STEEL PROTECTION PLATES FOR UTILITY FACILITIES	S.F.	\$ 4
JB 403T.1	FURNISH AND INSTALL STEEL PROTECTION PLATES FOR UTILITY FACILITIES (1/4" THICK)	S.F.	\$ 15
JB 403T.2	FURNISH AND INSTALL STEEL PROTECTION PLATES FOR UTILITES FACILITIES (3/8" THICK)	S.F.	\$ 19
JB 404	PIER & PLATE METHOD OF PROTECTION FOR DUCTILE IRON WATER MAINS AND OTHER SHALLOW FACILITIES	S.F.	\$ 611
JB 405.1	TRENCH EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS LESS THAN FIVE FEET	C.Y.	\$ 339
JB 405.2	TRENCH EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS EQUAL TO OR GREATER THAN FIVE FEET, REQUIRING SHEETING	C.Y.	\$ 410
JB 406	EXCAVATION FOR UTILITY STRUCTURE	C.Y.	\$ 283
JB 410.1	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES UP TO AND INCLUDING 20% (TYPE .1)	C.Y.	\$ 338
JB 410.2	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 20% AND UP TO AND INCLUDING 40% (TYPE .2)	C.Y.	\$ 403
JB 410.3	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 40% AND UP TO AND INCLUDING 60% (TYPE .3)	C.Y.	\$ 470
JB 410.4	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 60% AND UP TO AND INCLUDING 80% (TYPE .4)	C.Y.	\$ 580
JB 410.5	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES UP TO AND INCLUDING 20% WITH TRENCH DEPTH EQUAL TO OR GREATER THAN FIVE FEET (TYPE .5)	C.Y.	\$ 656
JB 410.6	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 20% AND UP TO AND INCLUDING 40% WITH TRENCH DEPTH EQUAL TO OR GREATER THAN FIVE FEET (TYPE .6)	C.Y.	\$ 688

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 410.7	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 40% AND UP TO AND INCLUDING 60% WITH TRENCH DEPTH EQUAL TO OR GREATER THAN FIVE FEET (TYPE .7)	C.Y.	\$ 763
JB 410.8	MASS TRENCH EXCAVATION FOR UTILITY FACILITIES OVER 60% AND UP TO AND INCLUDING 80% WITH TRENCH DEPTH EQUAL TO OR GREATER THAN FIVE FEET (TYPE .8)	C.Y.	\$ 838
JB 450.1	CONSTRUCTION FIELD SUPPORT - SURVEY CREW (TYPE .1)	CREW/HR	\$ 325
JB 450.2	CONSTRUCTION FIELD SUPPORT - SMALL SIZE CREW (TYPE .2)	CREW/HR	\$ 358
JB 450.3	CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .3)	CREW/HR	\$ 919
JB 450.4	CONSTRUCTION FIELD SUPPORT - LARGE SIZE CREW (TYPE .4)	CREW/HR	\$ 1,255
JB 450.5	CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .5) PIPE-RIPPING SUPPORT	CREW/HR	\$ 769
JB 500	REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)	L.F.	\$ 5
JB 501	REMOVAL OF ABANDONED MASONRY FOR UTILITY FACILITIES	C.Y.	\$ 284
JB 603E.1	INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	L.F.	\$ 4
JB 603E.2	INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	\$ 8
JB 603T.1	INSTALL 1 EACH 2", 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 6
JB 603T.2	INSTALL 2 EACH 2", 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 13
JB 603T.3	INSTALL 4 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 21
JB 603T.4	INSTALL 6 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 41
JB 603T.5	INSTALL 8 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 56
JB 603T.6	INSTALL 12 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 84
JB 603T.7	INSTALL 15 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 104
JB 603T.8	INSTALL 24 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 168
JB 603T.9	INSTALL 30 EACH 4" OR 1-1/4" QUAD CONDUITS (PVC OR STEEL) IN ANY COMBINATION	L.F.	\$ 195
JB 636 EA	ADJUSTMENT OF UTILITY HARDWARE (UNDER 7" WIDTH)	EACH	\$ 195
JB 636 EB	ADJUSTMENT OF UTILITY HARDWARE (7" TO UNDER 14" WIDTH)	EACH	\$ 328
JB 636 EC	ADJUSTMENT OF UTILITY HARDWARE (14" TO UNDER 30" WIDTH)	EACH	\$ 834
JB 636 ED	ADJUSTMENT OF UTILITY HARDWARE (30" TO UNDER 34" WIDTH)	EACH	\$ 759

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 636 EE	ADJUSTMENT OF UTILITY HARDWARE (34" TO UNDER 41" WIDTH)	EACH	\$ 794
JB 636 EG	ADJUSTMENT OF UTILITY HARDWARE (41" TO UNDER 75" WIDTH)	EACH	\$ 1,031
JB 636 EH	ADJUSTMENT OF UTILITY HARDWARE (75" TO UNDER 125" WIDTH)	EACH	\$ 1,263
JB 636 EI	ADJUSTMENT OF UTILITY HARDWARE (125" TO UNDER 170" WIDTH)	EACH	\$ 1,393
JB 636 MA	ADJUSTMENT OF UTILITY HARDWARE 7" to 30" MILLING / RESURFACING	EACH	\$ 119
JB 636 MB	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (7" TO UNDER 14" WIDTH)	EACH	\$ 144
JB 636 MC	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (14" TO UNDER 30" WIDTH)	EACH	\$ 156
JB 636 MD	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (30" TO UNDER 34" WIDTH)	EACH	\$ 169
JB 636 ME	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (34" TO UNDER 41" WIDTH)	EACH	\$ 190
JB 636 MG	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (41" TO UNDER 75" WIDTH)	EACH	\$ 215
JB 636 MH	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (75" TO UNDER 125" WIDTH)	EACH	\$ 244
JB 636 MI	MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE (125" TO UNDER 170" WIDTH)	EACH	\$ 275
JB 636 R	REPAIR TO UTILITY STRUCTURES	C.Y.	\$ 246
JB 636 SA	CONCRETE COLLAR AROUND STEAM CASTINGS	S.F.	\$ 14
JB 636 SB	ADJUSTMENT TO UTILITY STEAM CASTINGS (UNDER AND INCLUDING 8" WIDTH)	EACH	\$ 224
JB 636 SC	ADJUSTMENT OF UTILITY STEAM CASTINGS (ABOVE 8" TO 34" WIDTH)	EACH	\$ 661
JB 638 N	INSTALLATION OF FIELD CONSTRUCTED UTILITIES STRUCTURES.	C.Y.	\$ 1,156
JB 638 NT	INSTALLATION OF FIELD CONSTRUCTED TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE	C.Y.	\$ 3,259
JB 638 R	BREAK OUT AND REMOVE UTILITY STRUCTURE	C.Y.	\$ 631

NYCDDC Infrastructure Division - Joint Bid Utility Price List

Item No.	Item Description	Unit	Price
JB 638 RT	BREAK OUT AND REMOVE TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE CONTAINING ACTIVE CABLES	C.Y.	\$ 6,438
JB 700	SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER	C.Y.	\$ 88
JB 710.1	REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/ PLASTIC PIPES, UP TO AND INCLUDING 12" DIAMETER PIPE	L.F.	\$ 15
JB 710.2	REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/ PLASTIC PIPES, OVER 12" AND UP TO AND INCLUDING 20" DIAMETER PIPE	L.F.	\$ 16
JB 710.3	REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON PIPE, STRUCTURE OPENINGS GREATER THAN 20"	L.F.	\$ 41
JB 711	USE SHEETING LINE AS FORM	L.F.	\$ 6
JB 781	REMOVABLE CURB SIDEWALK PANEL FOR ACCESS TO UTILITY STRUCTURE OPENINGS	EACH	\$ 1,481
JB 798	MODIFICATION OF NON-CONCRETE YOKE TROLLEY STRUCTURES REMOVAL WHEN CROSSING UTILITY FACILITIES	L.F.	\$ 305
JB 799	MODIFICATION OF NON-CONCRETE YOKE TROLLEY STRUCTURES REMOVAL PARALLEL TO UTILITY FACILITIES	L.F.	\$ 96
JB 800	MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURE REMOVAL WHEN CROSSING UTILITY FACILITIES	L.F.	\$ 229
JB 801	MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURE REMOVAL PARALLEL TO UTILITY FACILITIES	L.F.	\$ 116
JB 802A	SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK	S.F.	\$ 5
JB 802B	SPECIAL CARE EXCAVATION AND RESOTRATION FOR CURB WORK	L.F.	\$ 11
JB 803.1	LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH RDWY REMOVAL (LINE CUT ASPHALT)	L.F.	\$ 10
JB 803.2	LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ROADWAY REMOVAL OPERATIONS (LINE CUT ANY COMBINATION OF ASPHALT AND CONCRETE ROADWAY)	L.F.	\$ 20
JB 803.3	LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ASPHALT, CONCRETE AND BELGIAN BLOCK ROADWAY REMOVAL OPERATIONS	L.F.	\$ 29

**END OF JB-PAGES SECTION B
(NO FURTHER TEXT ON THIS PAGE)**

SECTION C. JOINT BID SPECIAL
SPECIFICATIONS

Special Specifications

The specifications listed below are special specifications which are provided within Section C of the Joint Bid Package and are not found within in the "JOINT-BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN (ISSUED: AUGUST 1ST 2005)" and the "NYCDDC Joint Bid Utility Price List."

CONEDISON

Specification No.	Description	Quantity
51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIC TYPE 1	3

VERIZON

Specification No.	Description	Quantity
51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIC TYPE 1	1

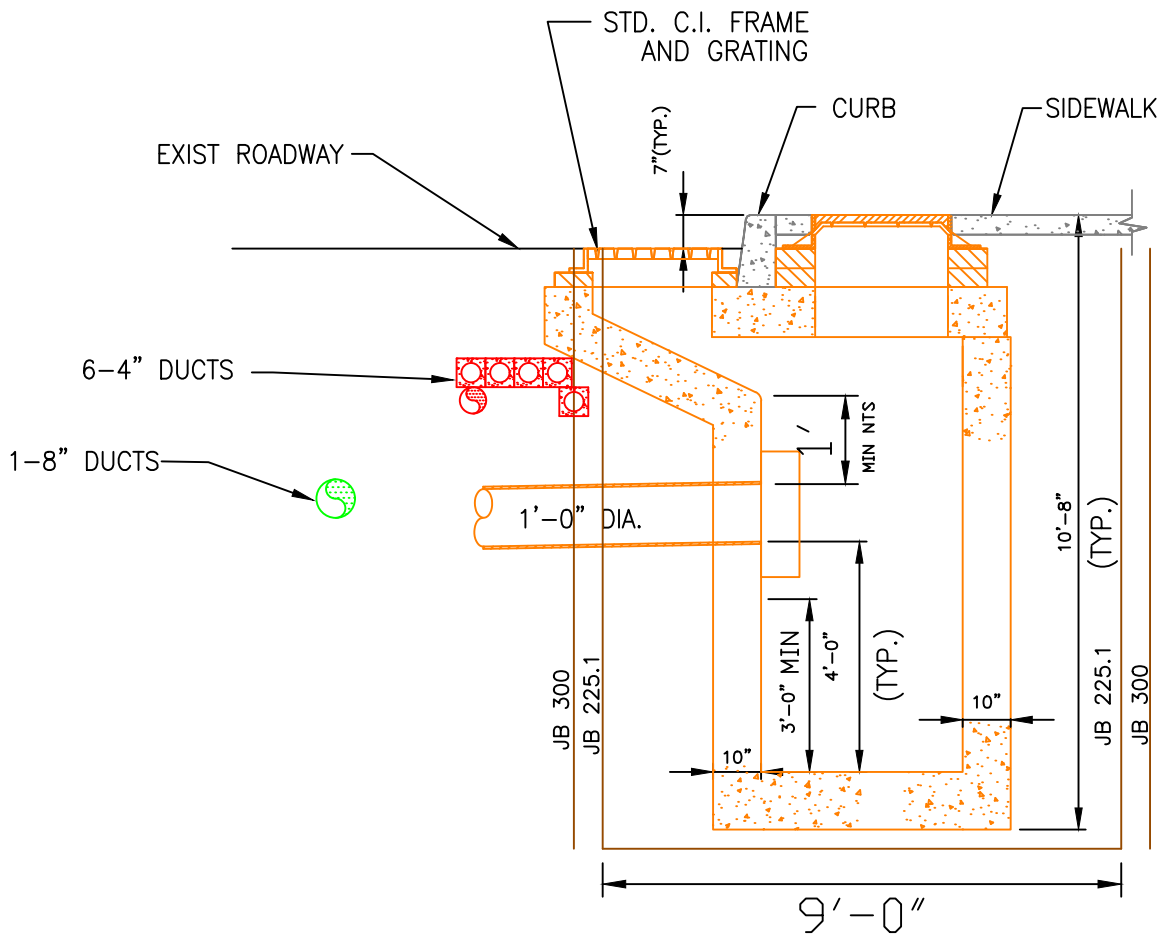


TYPE 3 CATCH BASIN

REQD. FOR CONTRACT NO. P-102DELV

LOCATION E/C HOE AVE., 28' N/N/C E. 163 ST.

TEST PIT NO. 1



PROFILE — LOOKING NORTH

N.T.S.



JOB NO: P-102DELV

TEST PIT # 1

PREPARED BY: B. BOCTOR

DATE: 10/15/19

CHECKED BY: U. HAMLET

DATE: 10/15/19

JOB NAME: RECONSTRUCTION OF DEL VALLE SQUARE

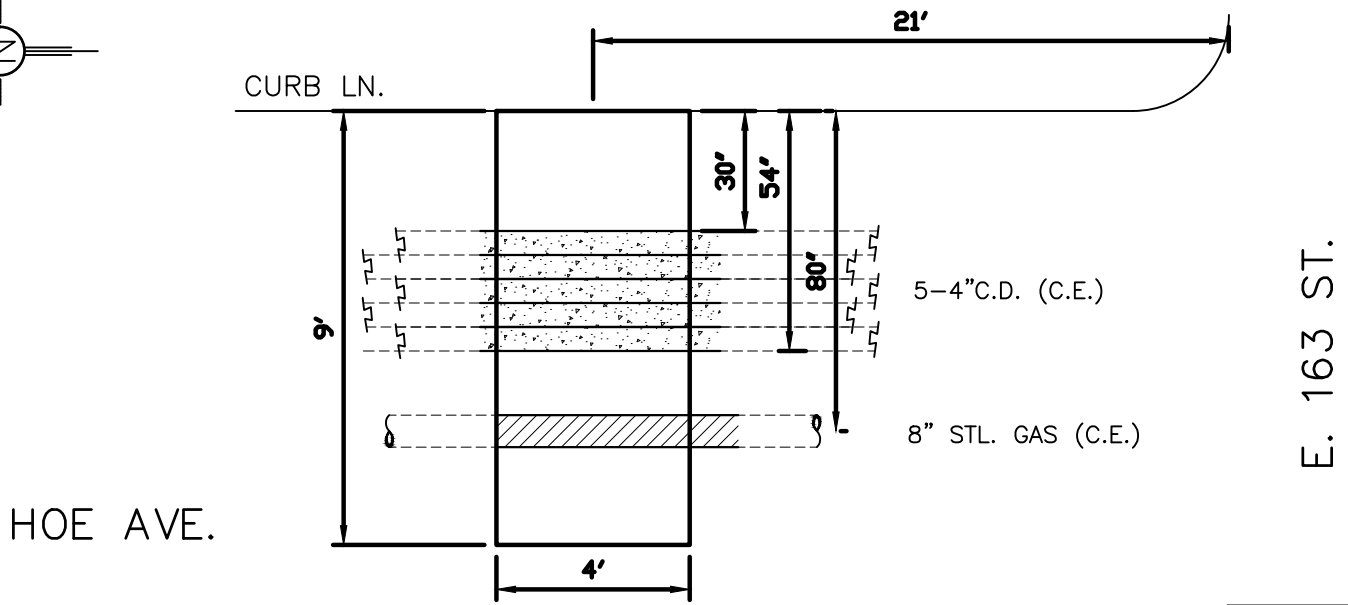
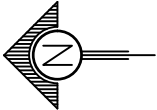
LOCATION: E/S HOE AVE. 21' N/N/C E. 163 ST.

PURPOSE: LOCATE CONDUIT & GAS IN INTERFERENCE WITH CITY WORK

BOROUGH OF THE BRONX

DATE OF EXCAVATION: 9/12/19

CONTRACT SHEET NO: 17 OF X

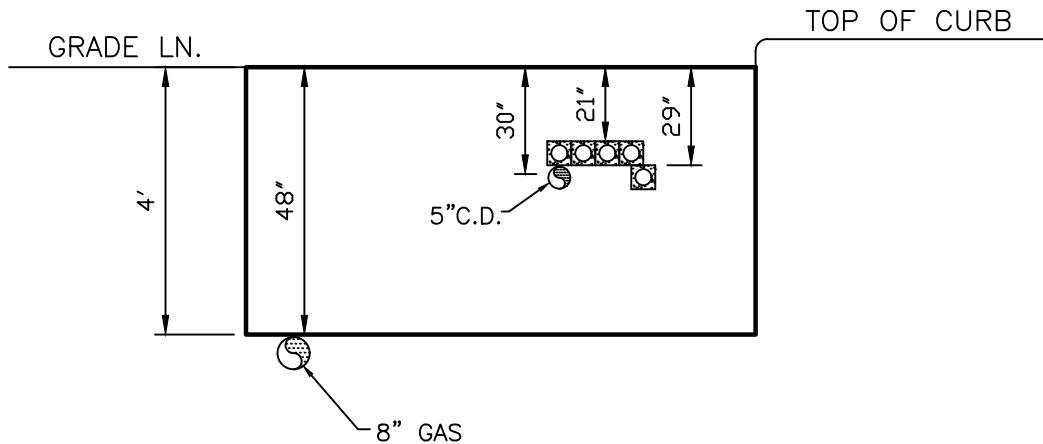


PLAN

N.T.S

JB

JB 100.1
JB 100.2



PROFILE - LOOKING NORTH

N.T.S. SJB-C4

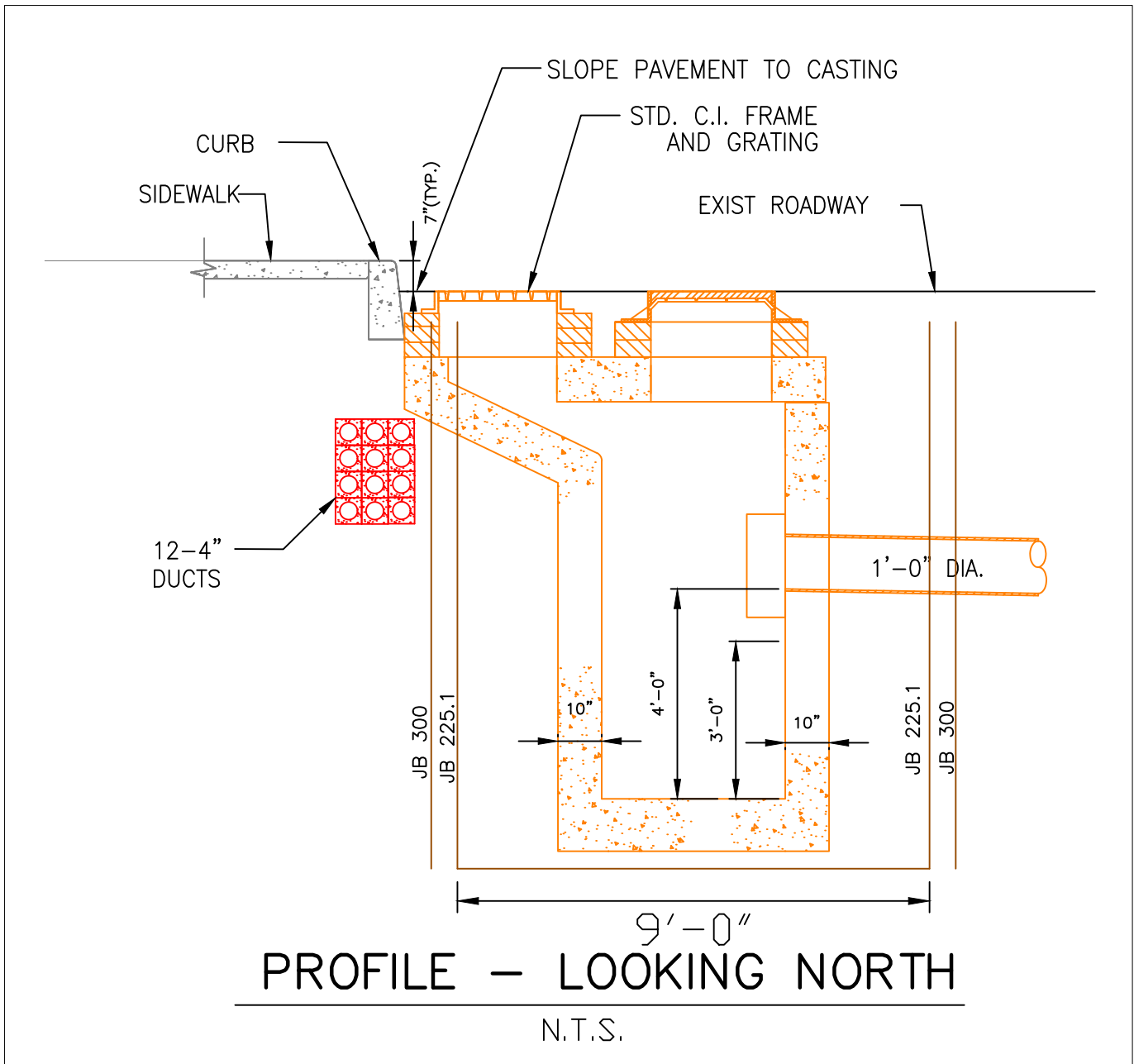


REVERSE TYPE 3 CATCH BASIN

REQD. FOR CONTRACT NO. P-102DELV

LOCATION W/C SOUTHERN BLVD. 70' N/N/C E. 163RD ST.

TEST PIT NO. 2





JOB NO: P-102DELV

TEST PIT # 2

PREPARED BY: B. BOCTOR

DATE: 10/15/19

CHECKED BY: U. HAMLET

DATE: 10/15/19

JOB NAME: RECONSTRUCTION OF DEL VALLE SQUARE

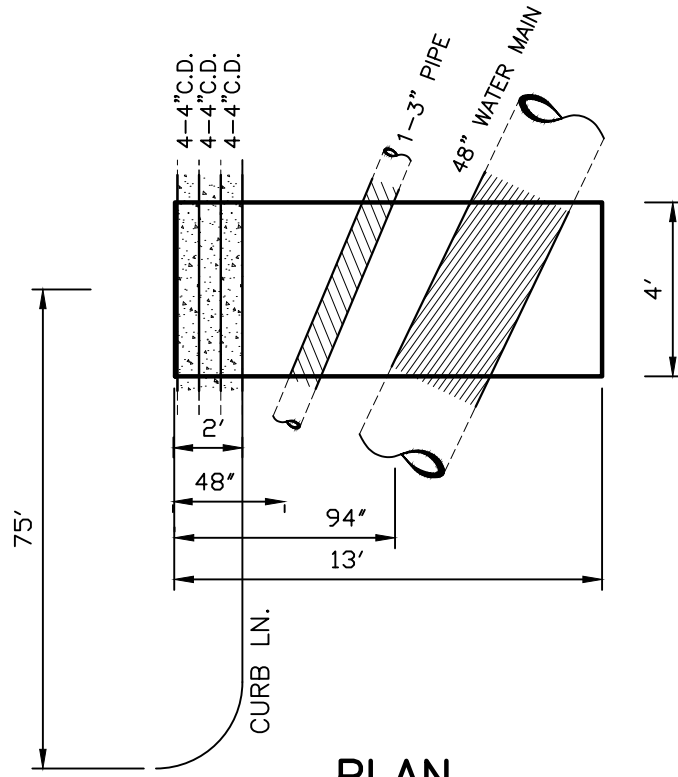
LOCATION: W/S SOUTHERN BLVD. 75' N/N/C E 163 ST.

PURPOSE: LOCATE CONDUIT & GAS IN INTERFERENCE WITH CITY WORK

BOROUGH OF THE BRONX

DATE OF EXCAVATION: 9/13/19

CONTRACT SHEET NO: 17 OF X



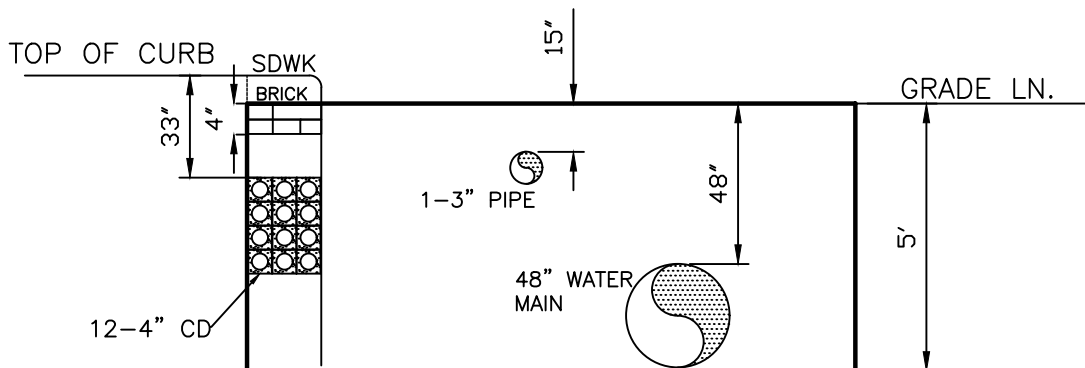
SOUTHERN BLVD.

E. 163RD ST

PLAN

N.T.S

JB
JB 225



PROFILE - LOOKING NORTH

N.T.S.

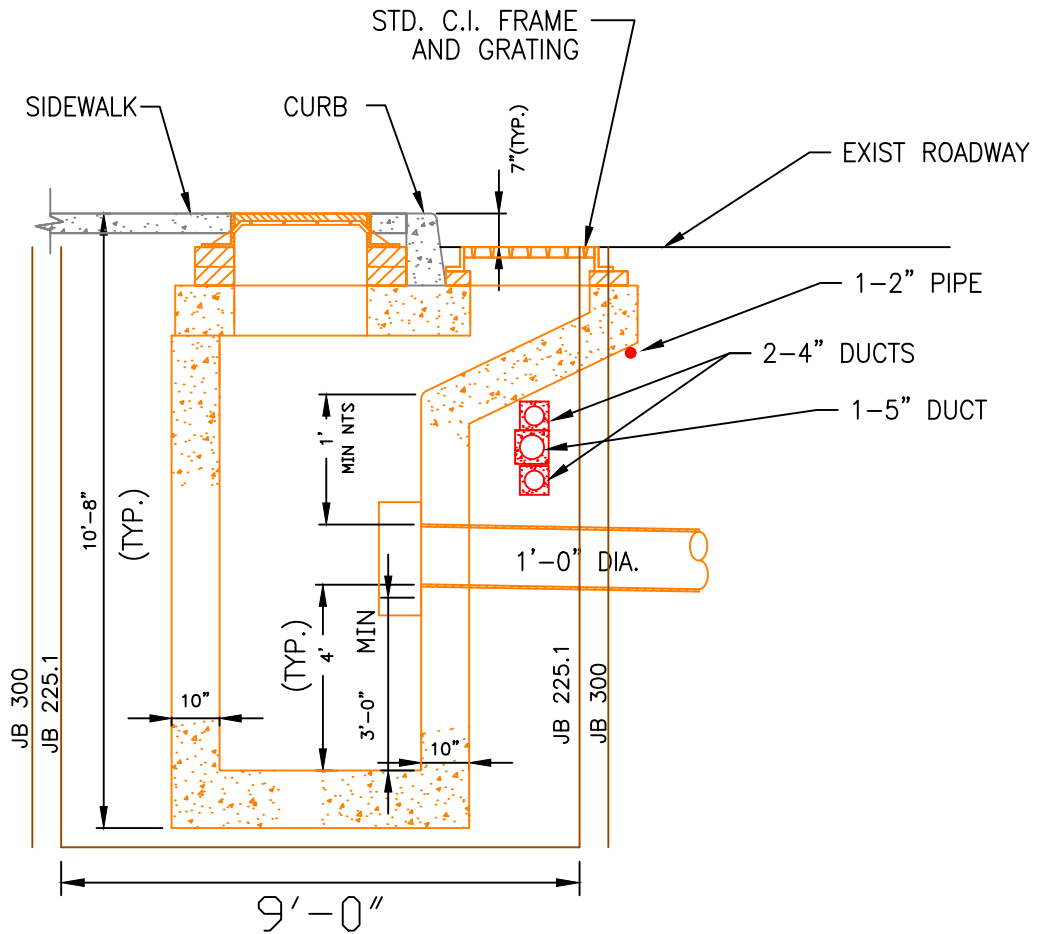


TYPE 3 CATCH BASIN

REQD. FOR CONTRACT NO. P-102DELV

LOCATION S/C E. 163 ST., 28' W/W/C SOUTHERN BLVD.

TEST PIT NO. 3



PROFILE — LOOKING WEST

N.T.S.



JOB NO: P-102DELV

TEST PIT # 3

PREPARED BY: B. BOCTOR

DATE: 10/15/19

CHECKED BY: U. HAMLET

DATE: 10/15/19

JOB NAME: RECONSTRUCTION OF DEL VALLE SQUARE

LOCATION: S/S E. 163 ST. 27' WWC SOUTHERN BLVD.

PURPOSE: LOCATE CONDUIT & GAS IN INTERFERENCE WITH CITY WORK

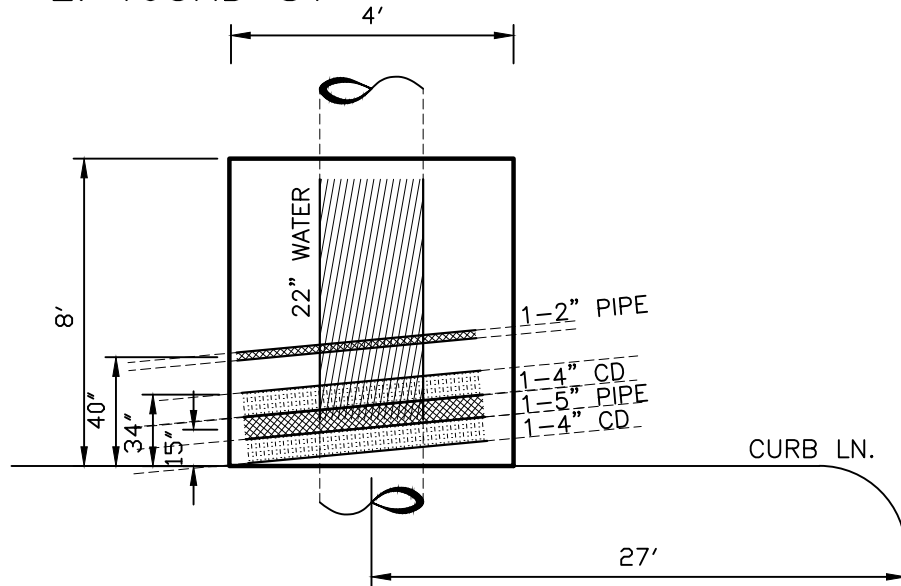
BOROUGH OF THE BRONX

DATE OF EXCAVATION: 9/14/19

CONTRACT SHEET NO: 17 OF X



E. 163RD ST

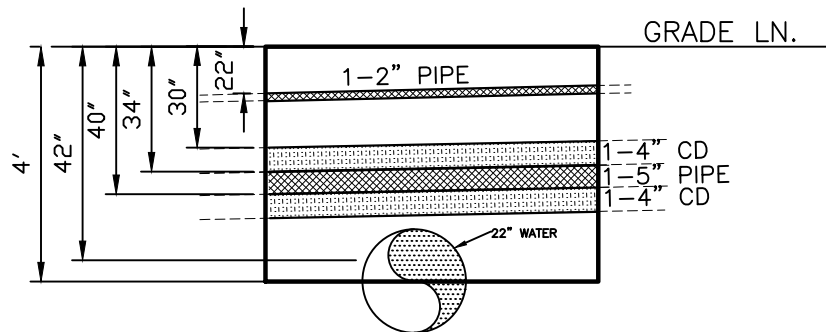


SOUTHERN BLVD.

PLAN

N.T.S.

JB
JB 100.1
JB 100.2
JB 108.1
JB 108.2



PROFILE — LOOKING NORTH

N.T.S.

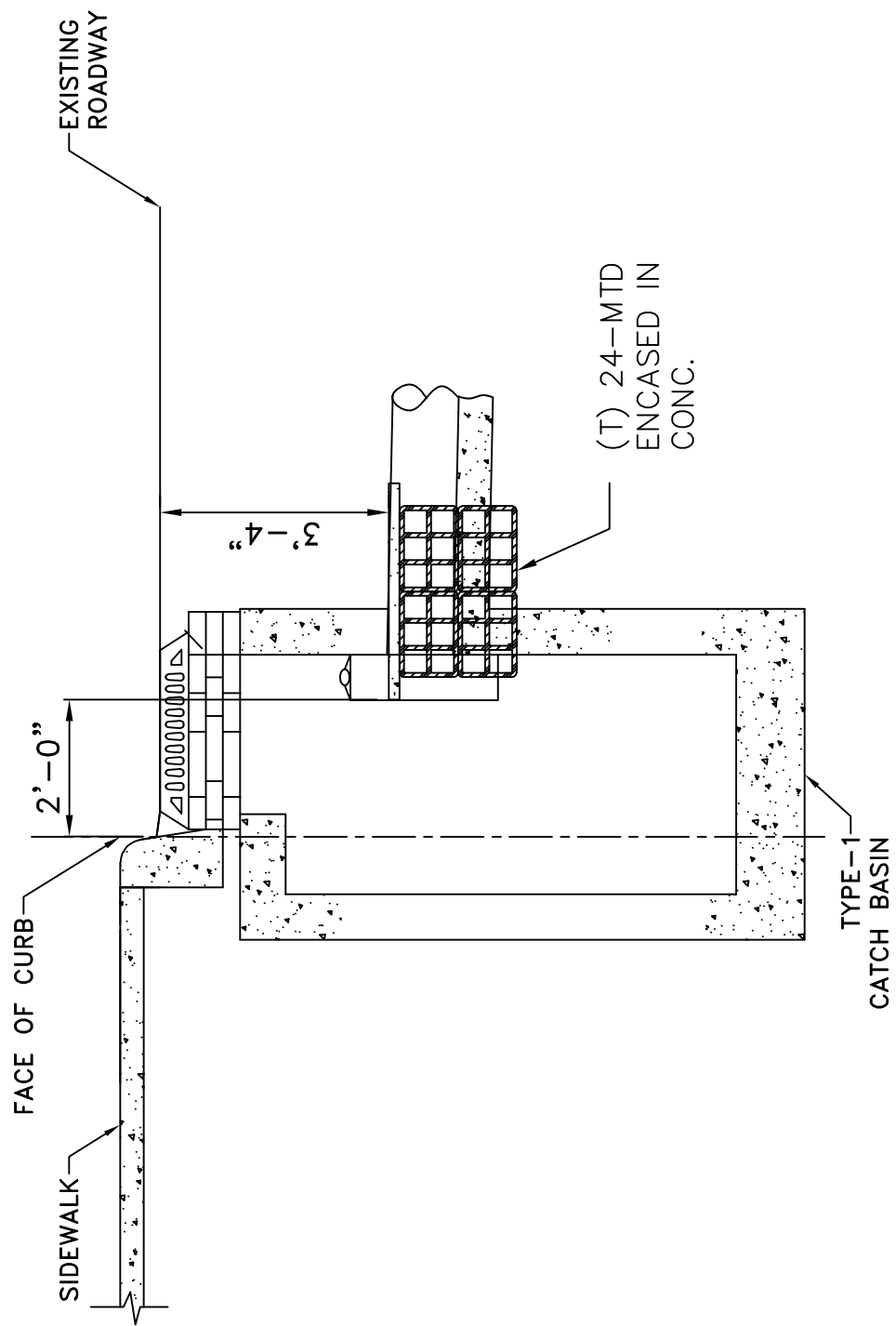


TITLE: TYPE-1 CATCH BASIN PAGE NO. 1

JOB: P-102DELV -RECONSTRUCTION OF DEL VALLE SQUARE NOTES BY: RD DATE: 11/01/2019

BOROUGH OF THE BRONX CHECKED BY: PM DATE: 11/01/2019

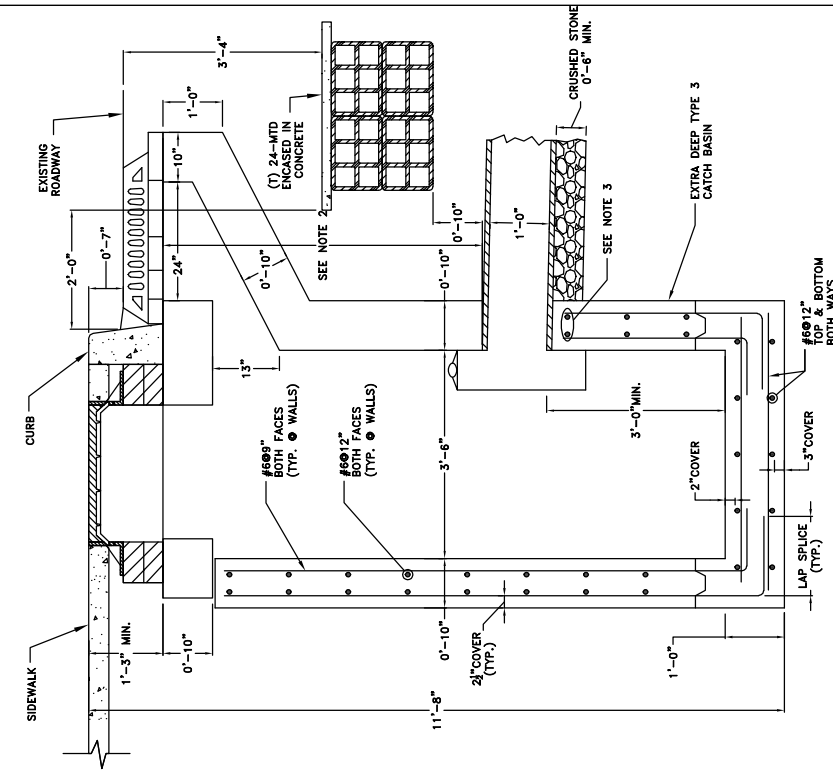
LOCATION: W/S OF HOE AVENUE, N/O E. 163RD STREET REFERENCE: TEST PIT NO. 8



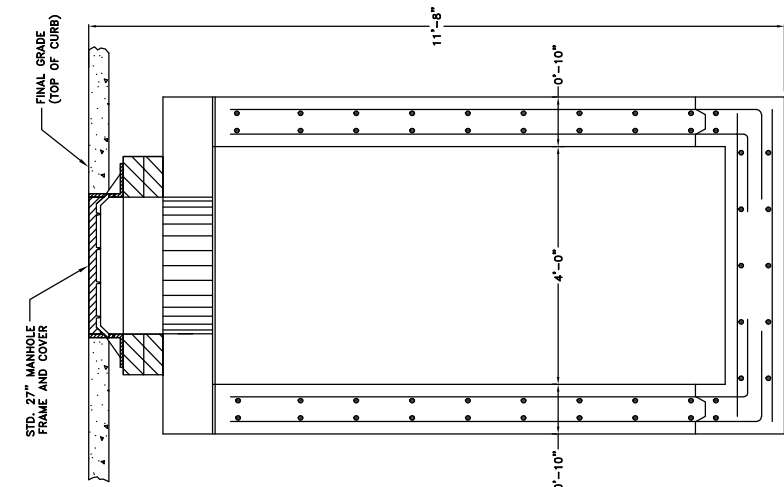
LOOKING NORTH
NTS

TITLE: TYPE-3 CATCH BASIN
 JOB: P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
 BOROUGH OF THE BRONX
 LOCATION: W/S OF HOE AVENUE, N/O E. 163RD STREET

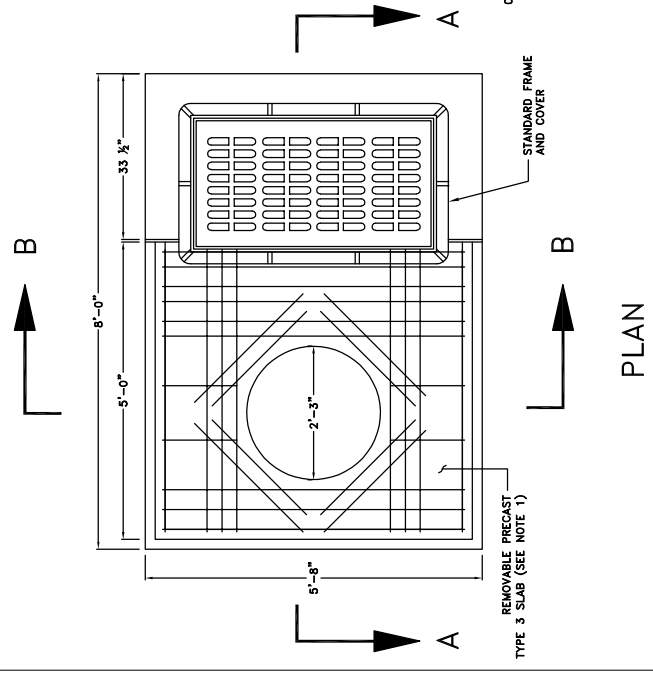
NOTES BY: PM DATE: 11/20/2019
 CHECKED BY: EB DATE: 11/20/2019
 REFERENCE: TEST PIT NO. 8



SECTION A-A



SECTION B-B



PLAN

NOTES:

1. FOR REINFORCEMENT DETAILS AT REMOVABLE PRECAST TYPE 3 SLAB, SEE NYCDEP SEWER DESIGN STANDARDS DWG. NO. SE49.
2. FOR REINFORCEMENT DETAILS AT WALL BELOW CATCH BASIN FRAME AND COVER, SEE NYCDEP SEWER DESIGN STANDARDS DWG. NO. SE49.
3. FOR REINFORCEMENT DETAILS AROUND OPENING, SEE NYCDEP SEWER DESIGN STANDARDS DWG. NO. SE49.
4. MINIMUM LENGTH OF LAP SPLICES FOR STEEL BARS SHALL BE 40X DIAMETER UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL SUBMIT REBAR SHOP DRAWINGS FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO FABRICATION.

DETAIL FOR MODIFIED CATCH BASIN
 (NON-STANDARD WITH EXTRA DEPTH)



JOB NO.: P-102DELV

TEST PIT #: 8

JOB: RECONSTRUCTION OF
DEL VALLE SQUARE
BOROUGH OF THE BRONX

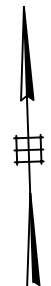
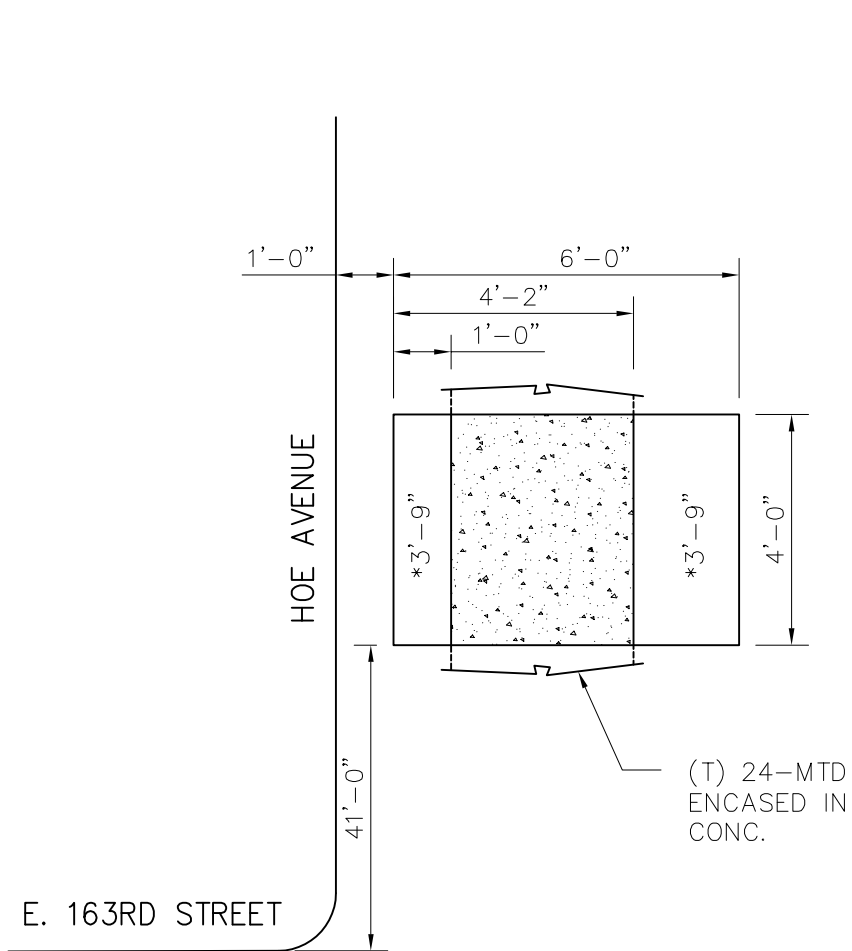
TP DATE: 10-16-19

INSPECTOR: BL

LOCATION: W/S OF HOE AVENUE, N/O E. 163RD STREET

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

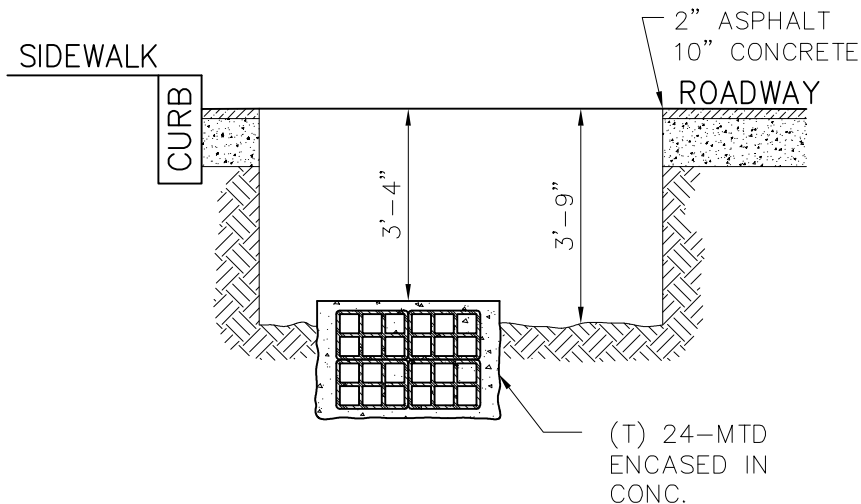
DIMENSION: 6'-0" X 4'-0" X 3'-6" VOLUME: 3.1 CY SHEET NO. 7 OF 9



JB ITEMS	
JB 100.3	
JB 200	
JB 225.2A	
JB 401	
JB 402T.IA	
JB 402T.VIA	

NOTE:
1. ALL DRAWINGS SHOWING UTILITY
SUPPORT AND PROTECT WORK ARE
FOR REFERENCE ONLY.

PLAN



SECTION LOOKING NORTH

MODIFIED SPECIFICATIONS

The specifications listed below supersede the specification found in the "JOINT BIDDING SPECIFICATIONS AND SKETCHES FOR MANHATTAN".

Specifications	Superseded Specifications
JB 225	JB 225.1A, JB225.1B, JB 225.2A, JB 225.2B, JB 225.3A
JB 300	JB 300.1, JB 300.2
JB 401	JB 401
JB 402T	JB 402T.1, JB 402T.1A, JB 402T.2, JB 402T.2A, JB 402T.R1A, JB 402T.R2A, JB 402T.V1, JB 402T.V1A, JB 402T.V2, JB 402T.V2A, JB 402T.J1, JB 402T.J1A, JB 402T.J2, JB 402T.J2A
JB 403T	JB 403T.1, JB 403T.2
JB 450	JB 450.1, JB 450.2, JB 450.3, JB 450.4, JB 450.5
JB 636 E	JB 636 EA, JB 636 EB, JB 636 EC, JB 636 ED, JB 636 EE, JB 636 EG, JB 636 EH, JB 636 EI
JB 638 NT	JB 638NT
JB 638 RT	JB 638 RT
JB 802	JB 802A, JB 802B
JB 803	JB 803
JB 351T	JB 351
JB 402T.3	JB 402T.3
JB 405	JB 405.1, JB 405.2
JB 603T	JB 603T.1, JB 603T.2, 603T.3, JB 603T.4, JB 603T.5, JB 603T.6, JB 603T.7, JB 603T.8, JB 603T.9
JB 636 M	JB 636 MA, JB 636 MB, JB 636 MC, JB 636 MC, JB 636 Md, JB 636 ME, JB 636 MG, JB 636 MH, JB 636 MI, JB 636 SMB, JB 636 SMC
JB 798	JB 798
JB 799	JB 799
JB 800	JB 800
JB 801	JB 801

JB 225 – INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES

A. Description

Under this section, the Contractor shall provide all incremental labor, materials, equipment, insurance and incidentals required to support and/or protect the integrity of utility facilities required during the excavation, installation and removal of catch basins within maximum excavation limits shown on sketch JB 225. This shall include but not be limited to the following types of utility facilities:

1. Conduits
2. Cables
3. Concrete encased conduit duct banks
4. Steel pipes
5. Steam facilities
6. Oil-o-static facilities, and
7. Non-Cost sharing gas facilities

encroaching the catch basin excavation and sheeting lines as described further in this section and attached sketch JB 225.

B. Materials

Furnish slurry fill or backfill as required. All materials used to support and protect utility facilities shall be as indicated on standard Sketches JB 100A, JB 100B, JB 100C, JB 100C-1, JB 100D, JB 100E and JB 100F, contained elsewhere in these specifications, shall be supplied by the Contractor and approved by the facility operator(s).

C. Methods of Construction

The Contractor shall use sheeting methods that permit maintenance, support and protection of all utility facilities covered by this section. It is the intent of this item to support, maintain and protect any and all combinations and configurations of utility facilities located within limits indicated on sketch JB 225. For the construction of Type III catch basins, the spillway shall be constructed in a separate stage where the excavation limits may be waived after the basin structure has been installed and backfilled. Excavation for the spillway shall not exceed 3' beyond the exterior finished surface of the proposed spillway. Excavation method for spillway construction shall be done by hand. Utility facilities located within the catch basin footprint, are not covered by this section and shall be removed or adjusted by the Contractor under other JB items or by facility operator at their own expense. This section shall then cover the adjusted facilities.

Utility facilities located beyond the established maximum payment limits are not affected by work specified and shall not be disturbed during any type of catch basin installation and/or removal. Contractor shall be solely and totally responsible for support, maintain and protect, any disturbances and/or any damages to such facilities at his expense. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick

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and shovel and/or hand held power tools) directly below the pavement base to expose the facilities and to ascertain the spatial relationships and/or dimensions of these utilities with respect to the proposed excavation. Upon exposing the affected utilities as determined solely by the facility operator(s), the Contractor shall be permitted to proceed with a combination of hand and machine excavation, as appropriate, within a zone of protection whose limit shall be defined as a perimeter located one foot from the outside face of each utility interference.

D. Method of Measurement

The quantity to be measured for payment shall be each basin where utility facilities are located within the limits indicated on sketch JB 225. Utility facilities located within the catch basin footprint shall be removed or adjusted by the contractor under other JB items. This section shall then cover the adjusted facilities. Payment will be made only one time at locations where a new catch basin is to be installed at the same location as a preexisting catch basin as specified on contract drawings. For the purpose of this item, "same location" shall mean within 10ft of the preexisting basin location.

JB 225.1A – Installation and removal of catch basins with utility interferences (EA)

JB 225.1B – Installation and removal of catch basin with utility interference at an additional depth of up to 3 feet (EA)

JB 225.2A – Installation of catch basins with utility interferences (EA)

JB 225.2B – Installation of catch basins with utility interferences at an additional depth of up to 3 feet (EA)

JB 225.3A – Removal of catch basins with utility interferences. This item shall be applied only in situations where the catch basin is being removed and not replaced. This item requires complete removal of the catch basin including the floor. (EA)

E. Price to Cover

For JB items 225.1A & 225.2A – The price shall cover the cost of all labor, material, equipment, insurance and incidentals necessary to completely support and protect and maintain the integrity of the utilities without disruption of service to the customers and in accordance with other types of utility items. The price shall also include the cost of: supports, slings and beams installed for utility support; changes of sheeting method and configuration where necessary to accommodate the utility; a combination of hand and machine excavation within the payment limits specified; the disposal of excess backfill material; the placing of backfill material adjacent to catch basins within the maximum payment limits shown on sketch JB 225; backfilling and compacting around over, under and in between utility facilities; installation and removal of sheeting around facilities; support and protection of utility facilities encountered during construction of the spillway. The price shall also cover any additional excavations including hand and hand and machine excavations under and in between single and multiple facilities; and/or in between utility facilities and other existing structures. The unit price shall be deemed to cover all incremental cost for all labor, material, equipment, and incidentals necessary to excavate, install and/or remove specified catch basins while completely supporting, protecting, maintaining and/or adjusting the catch basin to accommodate the integrity of the encroaching utility facilities without disruption of service to the customers in accordance with the contract documents. All cost to support maintain, protect, and accommodate the integrity of utility facilities shall be deemed included in the price for this item. The price shall also cover all additional restricted excavating, sheeting, backfilling, and

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compaction around, over, under, and between utility facilities and all other existing structures and/or newly installed and/or removed catch basin.

For JB items 225.1B and .2B – The price to cover shall include all work as described in price to cover for JB 225.1A and .2A plus installation of the catch basin at an additional depth of up to three feet. Payment for all work herein specified shall be made on a one-time basis only; no payment for work herein specified shall be made for the same area more than one time. Payment will be made only one time if the Contractor elects to install new basins next to existing basins to accommodate their operations. No payment will be made for the removal of the existing basins if performed at a later sequence.

For JB items 225.1A, .1B, .2A, and .2B - if tight sheeting is not utilized for the installation of the catch basin this JB pay item shall be reduced by 60%.

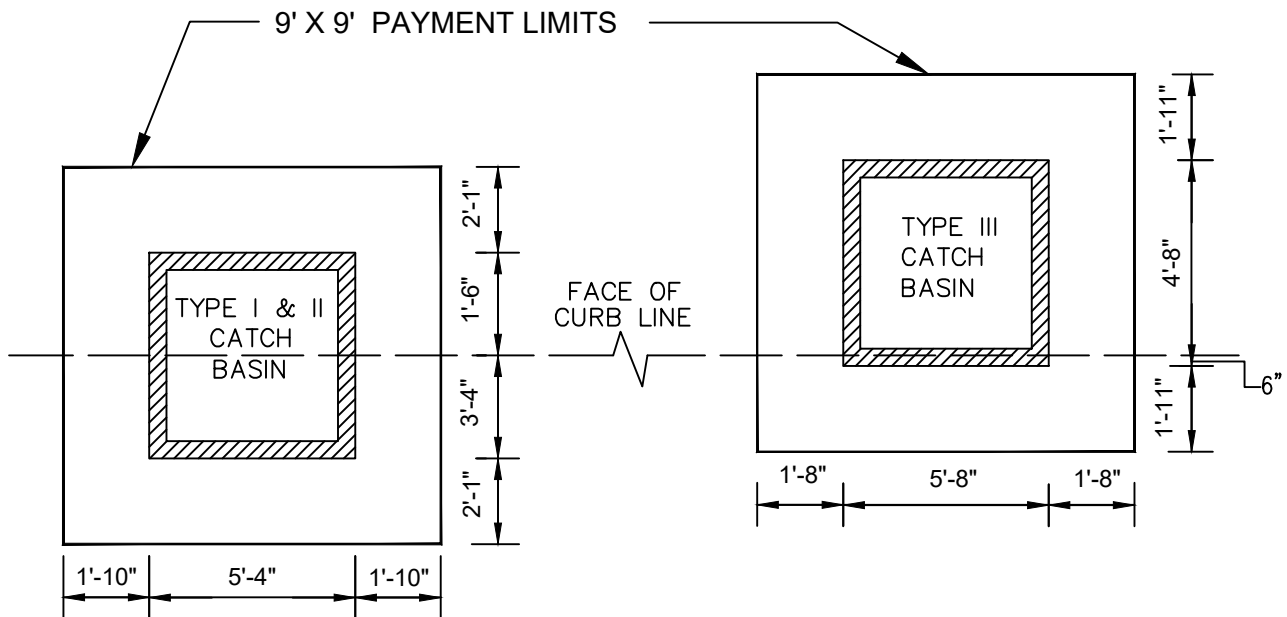
For JB item 225.3A – The price to cover shall include all work as described in price to cover for JB 225.1A and .2A plus the modification of means and methods for the removal of catch basins using hand tools including but not limited to chipping guns and jack hammers when work is performed in the presence of utility facilities within the excavation limits as outlined in sketch JB 225.

Payment for all work herein specified shall be made on a one-time basis only; no payment for work herein specified shall be made for the same area more than one time. Payment will be made only one time if the Contractor elects to install new basins next to existing basins to accommodate their operations. No payment will be made for the removal of the existing basins if performed at a later sequence.

F. References

1. Sketches JB 225, JB 100A, JB 100B, JB 100C, JB 100C-1, JB 100D, JB 100E and JB 100F
2. NYS Industrial Code Rule 753

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CATCH BASIN ORIENTATION TO CURB LINE WITH PAYMENT LIMITS CONCENTRIC TO BASINS
N.T.S.

JB 225 PAY LIMITS

CATCH BASIN TYPE	DIMENSION TO UTILITY FACILITY PARALLEL FROM FACE OF CURB INTO STREET	DIMENSION TO UTILITY FACILITY PARALLEL FROM FACE OF CURB INTO SIDEWALK	DIMENSION TO UTILITY FACILITY PERPENDICULAR TO CURB FROM FACE OF CATCH BASIN
TYPE I & II TYPE III	3'-6" TO 5'-5" 0'-8" TO 2'-5"	1'-8" TO 3'-7" 4'-10" TO 6'-7"	0'-2" TO 1'-10" 0'-2" TO 1'-8"

NOTES:

FOR EXCAVATIONS GREATER THAN 9'X9', THE CONTRACTOR SHALL SUPPORT ALL UTILITIES AS SPECIFIED UNDER THE VARIOUS ITEMS WITH NO ADDITIONAL COMPENSATION FROM THE IMPACTED UTILITIES. PAYMENT UNDER THIS ITEM SHALL INCLUDE MODIFICATION OF SHEETING METHODS TO SUPPORT UTILITY FACILITIES PARTIALLY WITHIN THE PAYMENT LIMITS SPECIFIED.

ACCOMODATION OF UTILITY FACILITIES DURING CATCH BASIN INSTALLATIONS

LAST REVISION
2/27/2016

SKETCH NO.
JB 225

JB 300 - SPECIAL CARE EXCAVATION AND BACKFILLING

A. Description

Under this section, the Contractor shall provide all incremental labor, materials, equipment, insurance and incidentals required for trench excavation when protecting and maintaining and accommodating the integrity of utility facilities, including but not limited to:

1. Conduits
2. Cables
3. Structures
4. Concrete encased conduit ductbanks
5. Steel pipes
6. Steam facilities
7. Non-cost sharing gas facilities

of various sizes and configurations, encroaching (partially exposed) or paralleling (not exposed) within 6 inches of the approved city trench lines for all phases of contract excavation as shown on contract drawings and/or as encountered during construction, except excavations to the ultimate depth for curbs, sidewalks and roadway/base/sub-base removal which are covered under other JB items. This item shall also apply to facilities that cross excavations for water service installation and extensions or excavations for water tap searches. The items specified under this section shall not be measured for payment in conjunction with any other types of utility items. All work shall be performed in accordance with contract plans, specifications, sketches JB 300A and JB 300B and at the direction of the facility operator(s).

B. Materials – N/A

C. Method of Construction

The Contractor shall maintain and protect and accommodate the integrity of all utility facilities encroaching/paralleling within excavations as schematically shown on sketches JB 300A and JB 300B. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (i.e. pick and shovel or hand held power tools) directly below the pavement base to expose the facilities and ascertain the spatial relationships and/or dimensions of these utilities with respect to the proposed excavation. Upon exposing the affected utilities sufficiently as determined solely by the facility operator(s), the Contractor shall be permitted to proceed with a combination of hand and machine excavation, as appropriate, within a zone of protection whose limit shall be defined as a perimeter located one foot from the outside face of each utility encroaching.

D. Method of Measurement

The unit price for this work item shall be based on the volume (C.Y.) of special care excavation calculated as follows:

- For paralleling facilities (not exposed) within six inches of city trench line: The area for payment shall be measured horizontally from the face of the excavation plus one foot towards the center

of trench and vertically from bottom of the roadway to the bottom of the trench, multiplied by the length of the paralleling utility facility as indicated in sketches JB 300A and JB 300B.

- For encroaching facilities: The area for payment shall be measured horizontally as the width of the encroaching facility plus one foot towards the center of the trench and vertically from the bottom of the roadway to the bottom of the trench, multiplied by the length of the encroaching utility facility as indicated in sketches JB 300A and JB 300B.
- For facilities crossing water service excavations: Depth as defined above multiplied by the width taken as the outside diameter width of structure plus one foot on either side, multiplied by the length of the exposed facility inside the trench.

The volume calculation shall in all cases include, the volume occupied by the utility proper within the payment area described above. Overlapping volume dimensions measured as described above may occur when multiple utilities are encroaching trench excavations. In such cases, all such utilities shall be counted as one utility limited by the maximum encroachment of pipes, conduit(s), and conduit banks faces. The volume shall then be calculated as described above and shown on sketches JB 100E, JB 300A and JB 300B. Utilities identified as abandoned by the facility operator prior to beginning of excavation, are not included for payment under this item.

JB 300.1 – Special care excavation and backfilling for utility facilities in city trenches less than 5' in depth

JB 300.2 – Special care excavation and backfilling for utility facilities in city trenches 5' or greater in depth

E. Price to Cover

The price shall cover the cost of all labor, material, equipment, insurance and incidentals necessary to completely protect and maintain and accommodate the integrity of the facilities without disruption of service to the customers and in accordance with contract documents. The price shall also include the cost of modifications to typical work methods, including water tap search excavations and the use of such methods as hand excavation around existing single and multiple facilities; backfilling and compaction around, over and under the utilities including the use of special methods, installation and removal of sheeting from around the facilities, and traffic plates that may be required to temporarily close and/or complete the work.

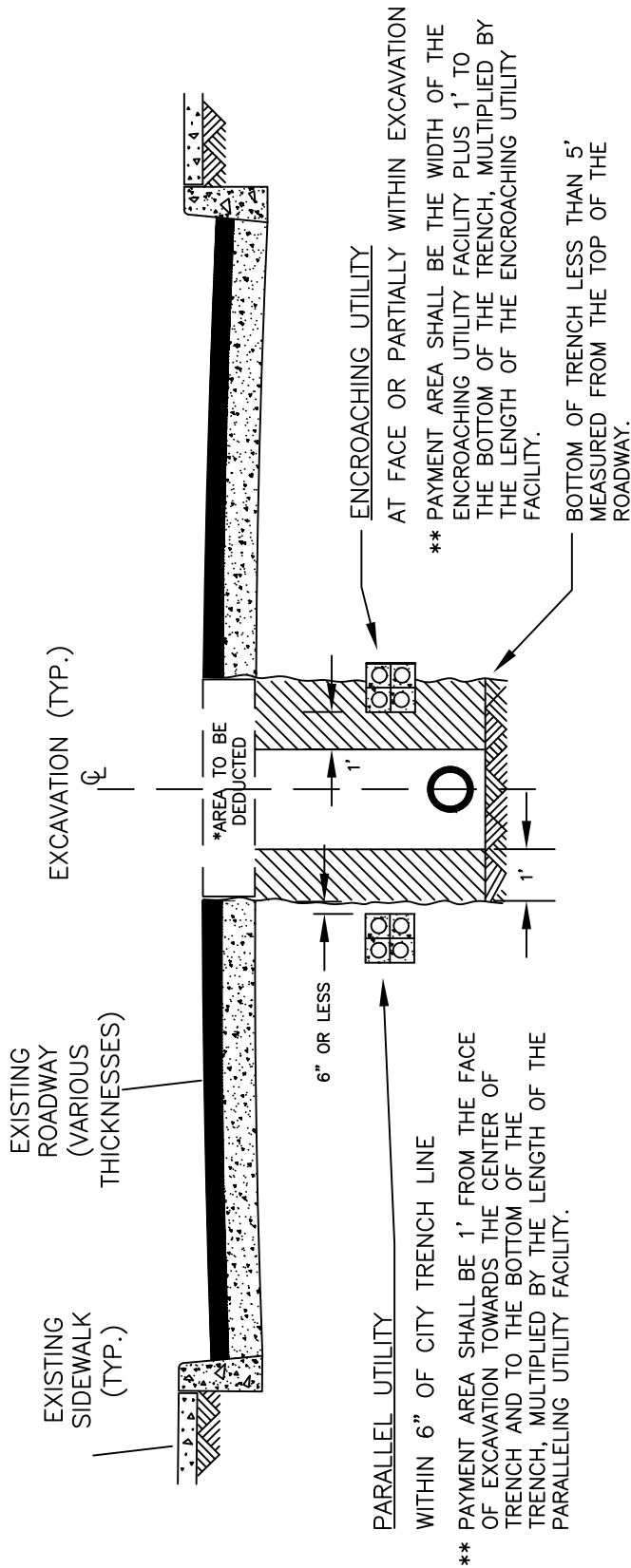
For item JB 300.1 – Depth shall be measured from the bottom of the existing roadway to the bottom of the trench up to a total trench depth of less than 5' measured from top of roadway.

For item JB 300.2 – Depth shall be measured from the bottom of the existing roadway to the bottom of the trench.

If the lowest utility facility is located at a depth less than 5' in a trench greater than 5' deep, then only item 300.1 shall apply. Only one payment for either 300.1 or 300.2 shall apply per trench wall.

F. References

1. Sketches JB 100E, 300A, JB 300B
2. NYS Industrial Code Rule 753



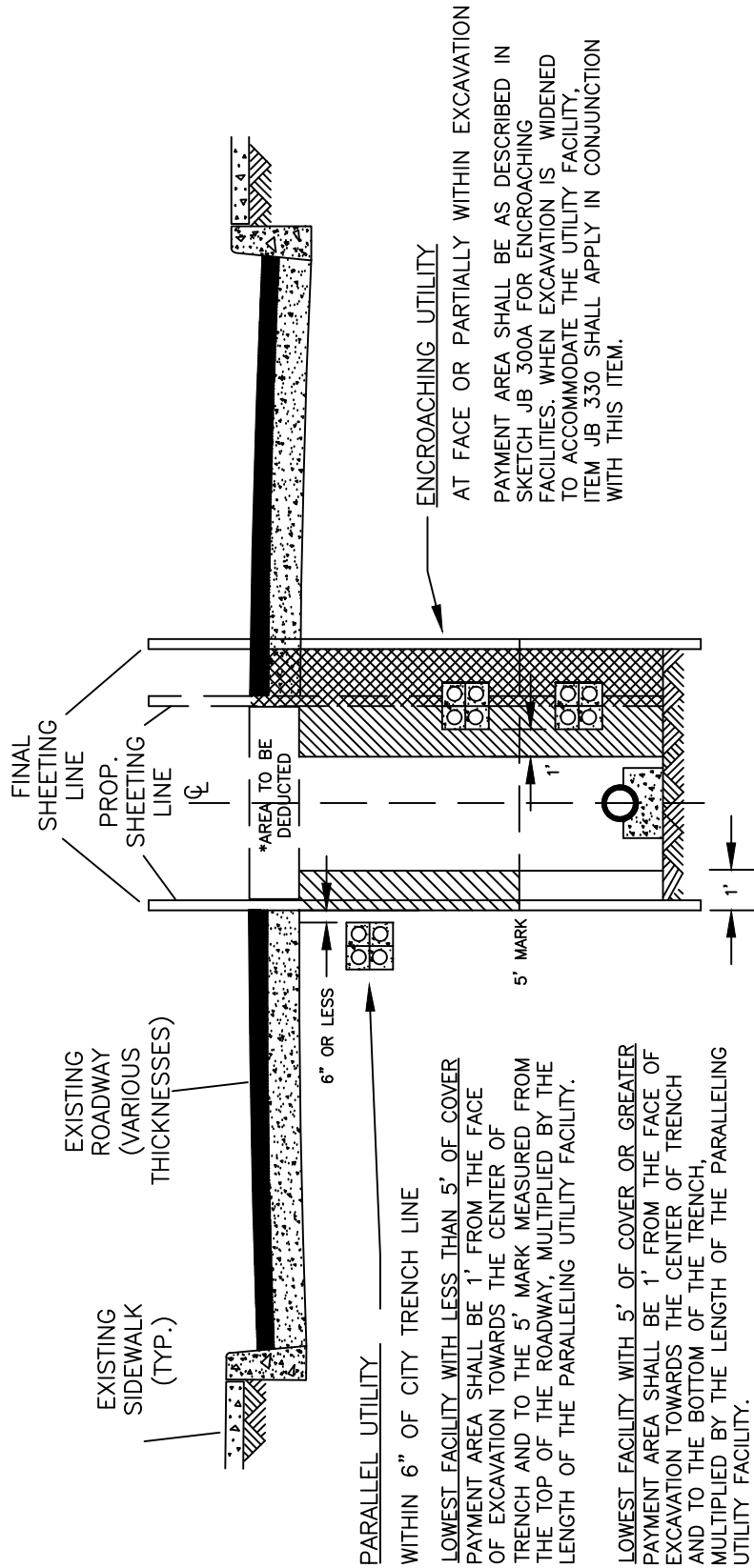
PROFILE

N.T.S.

- NOTES:**
- * VOLUME OF ROADWAY SHALL BE DEDUCTED FROM PAYMENT AREA
 - ** ONLY ONE PAYMENT SHALL APPLY PER TRENCH WALL



UTILITY PARALLELING/ ENCROACHING IN CITY FACILITY TRENCH LESS THAN 5' IN DEPTH	
LAST REVISION 6/30/2015	SKETCH NO. JB 300 A



ENCROACHING UTILITY
 AT FACE OR PARTIALLY WITHIN EXCAVATION
 PAYMENT AREA SHALL BE AS DESCRIBED IN
 SKETCH JB 300A FOR ENCROACHING
 FACILITIES. WHEN EXCAVATION IS WIDENED
 TO ACCOMMODATE THE UTILITY FACILITY,
 ITEM JB 330 SHALL APPLY IN CONJUNCTION
 WITH THIS ITEM.

PARALLEL UTILITY
 WITHIN 6" OF CITY TRENCH LINE
 LOWEST FACILITY WITH LESS THAN 5' OF COVER
 PAYMENT AREA SHALL BE 1' FROM THE FACE
 OF EXCAVATION TOWARDS THE CENTER OF
 TRENCH AND TO THE 5' MARK MEASURED FROM
 THE TOP OF THE ROADWAY, MULTIPLIED BY THE
 LENGTH OF THE PARALLELING UTILITY FACILITY.
 LOWEST FACILITY WITH 5' OF COVER OR GREATER
 PAYMENT AREA SHALL BE 1' FROM THE FACE OF
 EXCAVATION TOWARDS THE CENTER OF TRENCH
 AND TO THE BOTTOM OF THE TRENCH,
 MULTIPLIED BY THE LENGTH OF THE PARALLELING
 UTILITY FACILITY.

PROFILE

N.T.S.

ITEM 300 PAYMENT AREA

ITEM 330 PAYMENT AREA

NOTES:
 * VOLUME OF ROADWAY SHALL BE DEDUCTED FROM
 PAYMENT AREA
 ** ONLY ONE PAYMENT SHALL APPLY PER TRENCH
 WALL

UTILITY PARALLELING/ ENCROACHING IN CITY FACILITY TRENCH 5' AND GREATER IN DEPTH	
LAST REVISION 10/05/2021	SKETCH NO. JB 300 B

JB 351T - INSTALL AND REMOVE "A" FRAME ON UTILITY POLES

A. Description

This section describes the temporary supports for utility poles at locations directed by the facility operator(s) in consultation with the Resident Engineer, in order to maintain such poles in their existing upright position without disturbing attached wires and equipment. The Contractor shall provide all labor, material, equipment, insurance, and incidentals required to construct, install and maintain an effective support system that will meet the stated objective.

B. Materials

All materials required to construct and maintain an effective support system shall be supplied by the contractor and approved by the facility operator.

C. Method of Construction

Where directed by the utility representative, the Contractor shall furnish, install and remove utility pole supports and maintain utility poles as shown on Sketch JB 351. Alternate methods proposed by the Contractor will be permitted if approved by the facility operator.

D. Method of Measurement

The quantity of utility pole supports to be measured for payment shall be the number of utility poles supported. The Contractor will be paid only once for each utility pole supported and maintained no matter how many different construction operations have an impact on the pole.

E. Price to Cover

The price shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to furnish, install, maintain and remove utility pole supports to completely support, maintain, protect, and accommodate the integrity of utility poles without disruption of service to customers. The price bid shall also include all additional impact cost associated with working around utility pole supports, poles and appurtenances.

Separate payment will be made for the protection of Overhead Facilities under the Item JB 350T/TWC

F. References

1. Sketch JB 351T
2. JB 350T/TW

JB 401 - TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES

A. Description

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to excavate by hand to locate and expose subsurface utilities encountered during construction in preparation for horizontal and vertical movement (covered by other Sections), and to support and maintain and protect the integrity of utility facilities including but not limited to:

1. Conduits;
2. Conductor(s) and/or cable(s);
3. Concrete Encased Conduit Bank(s);
4. Steel Pipe(s)

The trench to be excavated shall be determined by the size of the utility and the extent of adjustment required to avoid interferences as detailed on Sketch JB 402 A during all phases of contract work. The work shall be performed in accordance with the specifications, and at the directions of the facility operator in consultation with the Resident Engineer.

B. Materials

All materials used to support and maintain and protect shall be similar to those indicated on Sketches JB 100 A and 100 A-1 and shall be supplied by Contractor and be approved by the facility operator in consultation with the Resident Engineer.

C. Methods of Construction

The Contractor shall cut, break and remove various thickness of surface and base pavement, excavate by hand to expose, support and protect all utility facilities within the trench and then furnish and tamp backfill after work has been completed by the parties indicated under other Sections. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility. Upon exposing the affected utilities sufficiently to determine relationships and/or clearances at the sole discretion of the facility operator in consultation with the Resident Engineer, the Contractor shall be permitted to proceed with a combination of hand and machine excavation sufficiently to wingback all interferences of cable and conduit. The trench shall be adjusted so as to provide a nominal cover of 24" over the highest conduit. The width of the trench shall be as directed by the facility operator in consultation with the Resident Engineer. The bottom of the trench shall be graded smooth and tamped to minimize initial settlement and to avoid "point" support of conduits. All stones projecting into the trench bottom shall be removed, and the voids backfilled before conduits are placed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench.

D. Method of Measurement

The Contractor shall be paid per cubic yard (C.Y.) of trench actually excavated to the limits directed as detailed in Sketch JB 402 A and to the satisfaction of the facility operator in consultation with the Resident Engineer. When two or more utility facilities requiring horizontal or vertical adjustment with different owners are in the same trench, the facility operators shall jointly determine the percentage of ownership of the trench.

E. Price to Cover

The price for excavation shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to completely expose, support and protect and maintain the integrity of the facilities without disruption of service to the customers and in accordance with the Contract Documents, associated maintenance of traffic, and traffic plates and sheeting that may be required, cut, break and remove various thickness of surface and base pavement, excavate by hand to expose existing structures, furnish, place and tamp backfill after required vertical and/or horizontal adjustments have been completed under other Sections. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be paid under other items. The price shall also include the cost of locating and supporting and protecting all utilities encountered including slings and beams installed for utility support when required. The price shall include maintaining the sheeting for the duration of the relocation and work required by the facility operator including but not limited to pipe-ripping covered under JB 402T.

F. References

1. NYS Industrial Code Rule 753
2. Sketch JB 100 A and A-1
3. Sketch JB 402 A

JB 402T - HORIZONTAL AND VERTICAL ADJUSTMENT OF TELECOMMUNICATIONS FACILITIES

A. Description

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals required to adjust and support and protect and maintain and accommodate the integrity of telecommunication facilities including but not limited to:

1. Conduit(s);
2. Cables and Air Pipe
3. Concrete Encased/Capped Conduit Banks

The work shall be performed in accordance with specifications and at the direction of the facility operator in consultation with the Resident Engineer.

B. Materials

All materials used to adjust and support and protect and maintain and accommodate the integrity of utility facilities shall be similar to those indicated on the standard Sketches JB 100 A & 100 A-1 and shall be supplied by the Contractor and be approved by the facility operator in consultation with the Resident Engineer.

Materials used for replacing conduit(s) removed under this item shall be supplied by and installed by the Contractor and shall include but not be limited to the following:

1. Bends
2. Split and Solid Conduit(s) PVC and Steel
3. Couplings and Adapters PVC, Tile and Steel
4. Straps or plastic ties

PVC conduit and fittings shall be as supplied by American Pipe and Plastics, Type "C" or approved equal.

Steel Pipe and fittings shall conform to ASTM A53 Schedule 40

Tile to PVC adaptors shall be as supplied American U-Tel or approved equal.

C. Methods of Construction

Lengths of "wing-back" shall be determined by the facility operator in consultation with the Resident Engineer. All work performed prior to that approval shall be at the contractors risk.

Methods of construction shall include but not be limited to the following:

- 1 Removal and Support
 - a. Break with hand held power tools, remove and dispose of plain or reinforced concrete encasement.

- b. Break with hand held power tools, remove and dispose of conduit(s) enclosures and conduit that contain conductor(s) and/or cable(s) except steel/iron conduits, inner ducts and 1 ¼" to 1 ½" PVC "quad ducts. Breaking – "ringing and ripping" - of steel/iron conduits belonging to ECS shall be performed by ECS forces only. Contractor shall make safe the work area to accommodate the ECS forces.
- c. Support and protect exposed conduits, cables, innerduct and airpipe as shown in Sketch JB 100A-1 and approved by the facility operator in consultation with the Resident Engineer.
- d. ECS tenants cables may require inspection, testing and encapsulation before they can be shifted. Contractor shall make safe the work area to accommodate these forces. Contractor shall be notified by the facility operator of the ECS tenant requirements before the conduits are broken-out.

2. Adjust or Move Conductor(s) and/or cable(s) and support

- a. Cable shall be relocated horizontally and/or vertically as directed by the facility operator in consultation with the Resident Engineer
- b. Support and protect conductors and/or cables as shown on Sketch # JB 100 A-1 and/or as directed by the facility operator.

3. Replacement, Encasement, Protection and Support

- a. Replace vacant and loaded conduit(s) with solid and/or split conduit(s) and adapters.
 - 1) Vacant Conduit - Repairs to conduits shall not be permitted. All damaged or impaired lengths of conduit(s) shall be removed and replaced with new conduit(s). The number of vacant conduits replaced shall be confirmed by the facility operator.
 - 2) Loaded Conduit - Replacement of conduits that are removed from around existing cable(s) or innerduct shall be accomplished with split plastic (PVC) or split steel conduits as directed by the facility operator. Where split and solid plastic or steel conduit is used, the conduit(s) shall be spaced 1½ inches from each other. All split PVC shall be secured with plastic straps spaced at a maximum distance of eighteen (18") inches. Plastic conduit shall be joined with plastic couplings.
 - 3) Adapting - Joining plastic conduit to existing conduits of other diameters or material shall be done using single or multiple adapters, (supplied by contractor).
- b. If due to subsurface conditions, the cover is less than 20" from finished grade, the duct shall be protected with steel plates furnished by the contractor and measured for payment under Item JB 403T.
- c. Support and protect cable(s) and/or conductor(s) and conduit(s).
- d. Verify vacant conduits and provide pull ropes.

- e. Encase all exposed conduit with concrete ($f'_c = 1200$ to 1500 psi maximum) with slump commensurate to completely fill voids around conduits. Concrete encasement shall extend to two (2") inches beyond the limits of the duct bank vertically and horizontally.

D. Method of Measurement

The quantity to be measured for breaking out conduits, removing concrete, moving, protecting and supporting conductors and replacing conduits with split and solid conduit, shall be paid for by the linear foot (L.F.) of each conduit replaced. A linear foot of conduit shall be defined as one (1) single conduit measured along its longitudinal axis that has been broken out or moved from its original location either horizontally and/or vertically and measured in its final location. Quad PVC ducts produced as one unit shall be consider one duct for each quad unit. All conduits removed under this section and not restored shall be paid at 60% of the appropriate item in this section.

Multiple tile duct bank with concrete protection cover is not considered concrete encasement.

Each type of utility adjustment shall be paid for separately, the types of utility adjustments are defined as follows:

JB-402T.1 Existing Concrete Encased Non-Steel/Iron Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.1A Existing Concrete Encased Non-Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.2 Existing Non-Concrete Encased Non-Steel/Iron Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.2A Existing Non-Concrete Encased Non-Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.R1A Existing Concrete Encased Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.R2A Existing Non-Concrete Encased Steel/Iron Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.V1 Existing Vacant Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.V1A Existing Vacant Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.V2 Existing Vacant Non-Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.)

JB-402T.V2A Existing Vacant Non-Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.)

JB-402T.J1 Existing Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J1A Existing Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J2 Existing Non-Concrete Encased Conduits Placed in Final Position without Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

JB-402T.J2A Existing Non-Concrete Encased Conduits Placed in Final Position with Concrete Encasement. (L.F.) in Which Only Conduit Joints are Broken Out and Conduits Remain Intact.

E. Price to Cover

The unit price bid per linear foot (L.F.) of conduit shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to shift, adjust, support, protect, maintain and accommodate the integrity of utilities without disruption of service to the facility operator's customers and in accordance with contract documents. The price bid shall also include the cost of: breaking out, removal and disposal of plain or reinforced concrete encasements, conduits (except iron/steel), support of cables/conduits, replacement with field split, split and solid conduits, adapters, clamps, straps and couplings; verify vacant conduits and provide pull ropes; furnish and install concrete encasement, supports, slings and beams for utility support; changes of sheeting method and/or configuration when required and where necessary to accommodate the utilities during all phases of contract work; and removal of sheeting around the utilities, and all else necessary and required to complete the work.

The unit price shall include providing access to the facility operator pipe-ripping crews and tenants to verify and test cables before, during and after the pipe ripping operation completed by the facility operator or specialized contractor hired by the facility operator and after conduit removal by the Contractor. The unit price shall include, but not limited to, opening and closing of fences; removal and replacement of temporary timber curb and opening and closing of traffic plates. Access to adjacent manholes impacted by the run is included in this item. JB 450 shall not be used in conjunction with JB-402T as JB-402T covers access to the work site at all times for work required under this item.

F. References

1. Sketches JB 100A and 100A-1
2. JB 403T
3. American Pipe and Plastics, P.O. Box 577, Binghamton, N.Y. 13902
4. American U-Tel, 9760 Smith Rd., Willoughby, Ohio 44094

JB 402T.3 - ACM REMOVAL AND DISPOSAL OF VERIZON/ECS CONDUITS WITH ASBESTOS CONTAINING MATERIAL TRANSITE PIPES (ACM-TP) UP TO AND INCLUDING 4" DIAMETER

A. Description

Under this item the contractor shall provide all labor, equipment, transportation, insurance and incidentals to remove and dispose of asbestos containing material - transite pipe (ACM-TP).

The contractor shall strictly adhere to all environmental requirements and work practices and notifications specified under construction details.

The transite conduits (ACM-TP) to be removed contain active cables and these cables will remain active during the transite conduits removal.

All removal and disposal of ACM-TP shall be done by pre-qualified contractors (or sub-contractors) as specified under method of construction.

B. Materials

The contractor shall supply separate dumpsters to be used exclusively for the removal and disposal of the ACM-TP and all other materials such as bagging, dumpster linings, respirators and filters, enclosures and all other incidental material required for the removal and disposal of the Verizon/ECS ACM-TP in accordance with laws, rules and regulations of Federal, State or local agencies.

C. Method of Construction

a. Work Scope

Removal of concrete encased conduits shall be accomplished by hand held chipping hammers. The removal should be in a pre-identified operation in order to minimize the potential release of airborne asbestos fibers from the ACM-TP.

b. Notification And Variance

Verizon/ECS is required by the New York City Department of Environmental Protection (NYCDEP) to obtain a site specific variance.

The contractor shall prepare the variance application letter and the NYCDEP Form ACP-9 and will submit them to the NYCDEP not sooner than four (4) weeks prior to the start of the ACM-TP removal.

The contractor is responsible for preparing the NYCDEP Form ACP-7 together with NYCDEP Form ACP-9 as the applicant and providing these forms to Verizon/ECS for review and signature prior to submittal to the NYCDEP seven

(7) weeks prior to the commencement of the project (Notice to begin construction).

The contractor shall prepare the New York State Department of Labor (NYSDOL) notification Form DOSH-483 prior to submittal to the NYSDOL at least four (4) weeks prior to the commencement of the project.

The contractor shall prepare the United States Environmental Protection agency (USEPA) Notification of Demolition and Renovation form for submittal four (4) weeks prior to the commencement of the project.

c. Vendor Prequalification

All subcontracted environmental parties which shall include but not be limited to asbestos abatement contractor, project monitoring firm, air sampling and analytical contractor can be selected from Verizon's currently approved vendor lists. Should the contractor elect to use his own list, that information shall be provided to Verizon/ECS for review/ approval at least four (4) weeks prior to date the ACP-7 form is submitted to Verizon.

d. Waste Transport and Disposal

The ACM-TP that is removed will be disposed of as ACM waste at an asbestos landfill. This landfill site shall be selected from one of Verizon's list of approved disposal sites. The contractor will identify and obtain approval from Verizon for the transporter. The contractor can select one of the Verizon's currently approved transporters, or alternatively select a transporter of its own. Should the contractor elect to use latter, that information shall be provided to Verizon/ECS for review/approval at least 4 weeks prior to the date the ACP-7 is submitted to Verizon.

An original of the asbestos waste manifest is to be provided to the Verizon/ECS representative for all shipments that leave the work site. A signed copy (by the selected landfill) of the waste manifest is to be provided to Verizon/ECS not later than 10 days from the date the shipment leaves the site.

e. Exhibits

The forms are a component part of this item.

- 1-NYCDEP Form ACP-7
- 2-NYCDEP Form ACP-9R1
- 3-NYSDOL Form DOSH-483
- 4-USEPA - Notification Form

f. Work Plan

1. For this item the contractor must submit to Verizon/ECS for review and approval a detailed site specific work plan.
2. The contractor must submit to Verizon/ECS for review and approval any alternate proposals for variance requested from Regulatory Statutes (NYSDOL & NYCDEP).

3. The contractor shall provide all sampling and laboratory analysis required under the Industrial Code Rule 56 Subpart 17 and all applicable Blanket Variances. All sampling and analysis shall be performed by a firm independent from the Contractor. The price for the cost for compliance air monitoring sampling and analysis shall be included in the price bid for listed items.

4. Within five (5) calendar days of the receipt of the results of any part of the compliance air sampling and analysis, the Contractor shall forward a copy of those results (showing the name and address of the laboratory, the type of test performed, the method of measurement and all information normally relevant to sampling and analysis of asbestos remediation procedure) to Verizon/ECS on-site representative.

g. Project Folder

Upon completion of the abatement, the Contractor shall provide a complete job folder with the following documents, which shall include chain of custody records:

- a. Copy of Supervisor/Handler certifications
- b. Copy of the Subcontractor's Enclosure Entry Permit
- c. Result of Analysis for All Bulk Samples, Air and Clearance Monitoring
- d. Copy of all Notifications (City, State, Federal)
- e. Copy of the Vendor's Certificate of Insurance
- f. Copy of the Waste Transporter Permit
- g. Signed Asbestos Waste

D. Method of Measurement

Payment under this item shall be paid for by the linear foot (L.F.) of each conduit removed. A linear foot of conduit shall be defined as one (1) single conduit up to and including 4" nominal diameter measured along its longitudinal axis that has been broken out and removed.

E. Price to Cover

The unit price per linear foot (L.F.) shall cover the actual costs of all supervision, labor, insurance, (including asbestos liability insurance), materials and equipment necessary to complete the work. The Contractor shall cover the cost of preparing variance application, all filing fees and will submit the application with associated fees to the NYCDEP for processing.

Any contractor's alternative proposals for variance requested from regulatory statutes (NYS DOL & NYCDEP) shall be also included in the actual cost.

Excavation and backfill shall be paid for under JB 401.

F. References

N/A

JB 403T – FURNISH AND INSTALL STEEL PROTECTION PLATES FOR TELECOMMUNICATIONS FACILITIES

A. Description

Under this section, the Contractor shall furnish and install as required permanent steel protection plates over telecommunications facilities where directed by the facility operator(s).

B. Materials

Material shall be:

1/4" thick ASTM A-36 plates. Maximum size 24" by 48".

3/8" thick ASTM A-36 plates. Maximum size 12" by 18".

Thickness to be determined by the facility operator(s)

C. Method of Construction

Steel protection plates shall be placed in accordance with the attached facility operator(s) standard sketch JB 403T. All protective plates shall overlap a minimum of 3".

D. Method of Measurement

The quantity for payment shall be the area of permanent steel plating protection furnished and installed (excluding overlap) and measured in place in Square Feet (S.F.).

JB 403T.1 – Furnish and Install 1/4" thick steel plate (S.F.)

JB 403T.2 – Furnish and Install 3/8" thick steel plate (S.F.)

E. Price to Cover

The price shall cover the cost of all labor, material, equipment, insurance, and incidentals necessary to complete the work.

F. References

Sketch JB 403T

JB 405 - EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES

A. Description

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to excavate, maintain trenches and backfill for the installation of new utility facilities including but not limited to:

1. Conduits
2. Non-cost sharing gas facilities
3. Steam mains
4. Steel pipe(s)

The trench to be excavated shall be determined by the size of the utility facility to be installed. The work shall be performed in accordance with applicable specifications, at the direction of the facility operator.

B. Materials

All materials used to excavate and prepare trenches shall be supplied by the Contractor and be approved by the facility operator.

C. Methods of Construction

1. Excavation – The Contractor shall saw cut and/or break and remove existing roadway which may include but is not limited to, asphalt, concrete and cobblestone, utilizing approved equipment that leaves a neat straight joint line along the juncture with subsequently replaced pavement. The Contractor shall be permitted to excavate utilizing a combination of machine and hand excavation, as field conditions warrant and as directed by the facility operator. The trench shall be adjusted so as to provide a nominal cover as defined in the specifications for the facility being installed over the new utility facilities or as required based on field conditions, applicable specifications, or as directed by the facility operator. The width of the trench shall be as directed by the facility operator or as shown on Sketch JB 603T (ECS only). The bottom of the trench shall be graded smooth with a minimum cushion of 3 inches of backfill material or in conformance with applicable specification and be compacted, to minimize initial settlement and to avoid "point" support of new utility facilities. All stones projecting into the trench bottom shall be removed, and the voids backfilled before the new utility facilities are installed. Where streets are not to final grade, the cover shall be measured from the final grade, or the existing grade, whichever provides the deeper trench. Excavation in the vicinity of utilities and other structures shall be performed using hand tools. The contractor shall properly dispose of all materials excavated away from site. Size and location of excavation shall be as directed by the facility operator. Trenches shall be excavated to a depth and size necessary to facilitate the installation of the new utility facility and in conformance with the applicable specification. All existing facilities that are encountered during trench excavating shall be protected in a manner suitable to the facility operator. Tight sheeting shall be used, as required, based on field conditions and/or when the depth of excavation is equal to or greater than five feet. Skeleton type sheeting will not be permitted. The sheeting required shall be furnished and installed in full compliance with the State of New York and Federal Safety Code requirements and in compliance with applicable specifications and/or as directed by the facility operator.

Care shall be taken that no existing utility facilities or other structures are broken or damaged. Contractor shall excavate all material encountered necessary to facilitate the installation of the new utility facilities, and as directed by the facility operator. Care should be taken to avoid damage to existing utility facilities and structures, and to pavements and their foundations, and to avoid caving or sliding banks within the excavation.

2. Maintenance of Trench Excavation - Excavated trenches shall be maintained free of debris and kept dry by the contractor. In order to accomplish this, contractor shall, upon completion of excavation and placement of sheeting (as required and/or if depth is equal to or greater than five feet), furnish and install adequate steel plates, as directed by the facility operator, and posting over the excavated trenches and shall temporarily remove all equipment debris and workers, and relocate barricades in order to open the full width of street to traffic during non-working hours, as required based on DOT requirements. The Contractor shall then, at no additional cost, relocate such barricades barrels, cones and other warning devices and remove steel plates, as and when directed by the facility operator to facilitate the installation of the new utility facility. When work is being performed and the excavations are not covered with steel plates, the Contractor shall provide complete and safe access to the trench as may be required, and shall provide construction barricades and maintain traffic at all times as shown or as directed by the facility operator. Upon completion of installation of the new utility facility, the trench excavation shall be backfilled by the contractor in accordance with Contract requirements and all backfill material shall conform to contract specifications for such purpose.

3. Pavement and Sidewalk Restoration - After backfilling is completed, the contractor shall install temporary pavement consisting of six inches (6") thick asphaltic concrete mixture in roadway areas or a two inches (2") thick asphaltic concrete mixture in sidewalk areas in order to maintain existing pedestrian and vehicular traffic. This temporary pavement shall be maintained until permanent replacement as specified in contract.

D. Method of Measurement

The quantity to be measured for payment shall be the number of cubic yards (C.Y.) of trench actually excavated and backfilled as directed by the facility operator or as shown on Sketch JB 603T for JB 603T Items. The volume occupied by existing pipes or other structures will not be deducted from the total volume measured.

JB 405.1 - Trench Excavations for installation of Utility Facilities with total depths less than five feet (C.Y.)

JB 405.2 - Trench Excavations for Utility Facilities with total depths equal to or greater than five feet (C.Y.)

E. Price to Cover

The unit price bid for the various trench excavation items shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to completely expose, protect and maintain the integrity of the facilities without disruption of service to the customers and in accordance with the contract documents. The price shall also include, installation of traffic plates as well as opening and closing of plates as may be required in order to provide access to trench; installation, removal and maintenance of tight sheeting as required; cutting, breaking and removing various thickness of surface and base pavement; excavation by hand to expose

existing structures; furnishing, placing and compacting clean backfill following installation of utility facility in compliance with DOT requirements. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price. The price shall also include the cost of providing temporary pavement restoration. Permanent pavement restoration shall be paid under city items. The price shall also include the cost of locating and protecting all utilities encountered as required.

Clean backfill material in accordance with specifications shall be used around gas facilities and critical facilities shall be paid for under item JB 303.

F. References

1. Item JB 303
2. Sketch JB603T
3. Con Edison Specifications, latest revisions
CEHSP S13.00 – Excavation and Trenching

JB 450 – CONSTRUCTION FIELD SUPPORT

A. Description

Under this section, the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to provide construction field support, while maintaining and protecting surface and subsurface facilities, at various locations approved solely by the facility operator. The Contractor shall encounter various surface and subsurface utility facilities while performing various construction field support operations, which may include but are not limited to working over, under, adjacent to, around, in between and in close proximity of:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Gas mains
6. Steam mains
7. Oil-o-static facilities
8. Utility structures and covers

The actual construction field support operation to be performed by the Contractor shall be performed in accordance with the contract plans, specifications or as determined based on actual field conditions and at the sole discretion and direction of the facility operator. This item shall apply to various field support operation tasks for which there are no other applicable JB Items to cover the required work. This item will not apply and will not be paid when there are other applicable JB items available either partly or completely covering tasks described below as determined solely by the facility operator.

B. Materials

All materials used to provide construction field support shall be supplied by the Contractor and be approved by the facility operator in consultation with the Resident Engineer.

C. Methods of Construction

It is the intent of this item that the Contractor provides field support construction crews suffice to perform various item type tasks required as described. For the purpose of this item a crew consists of more than one non-management individual. The Contractor shall provide all labor and equipment necessary to perform the required task as described below under existing field conditions at various locations and at the sole discretion and direction of the facility operator in consultation with the Resident Engineer. The Contractor shall perform the necessary construction field support, while maintaining and protecting surface and subsurface facilities. The Contractor shall employ approved methods of operation, including the use of appropriate equipment and tools that will enable him to complete the field support operation work as described in the Item Type description below. Existing facilities that are encountered during the construction field support operation shall be supported and protected similar to those indicated on sketches JB 100A and 100B and in a manner suitable to the facility operator in consultation with the Resident Engineer and are deemed included in this item except as included under JB-402T. The Contractor shall properly dispose of all materials excavated away from site, which may require the use of hand held tools and equipment in order to ensure that the integrity of the underground utility facilities are not jeopardized. Care should be taken to avoid damage to existing utility facilities and

structures, and to adjacent curbs, sidewalks, pavements and their foundations, and to avoid caving or sliding banks within excavations.

D. Method of Measurement

1 – Quantity - The quantity to be measured for payment shall be the number of actual crew hours (CRHRS.) provided by the Contractor for performing the various types of construction field support operation as directed by the facility operator in consultation with the Resident Engineer.

2 – Type – The unit type to be measured for payment shall be based on the actual task performed by the contractor and covered by the applicable Item Type. The tasks described within the Bid Item Type below are provided as a guide only as to the general nature of the various functions included, but these examples in no way limit the use of the item to these functions only. The contractor should use this information in order to approximate the various required crew sizes necessary to perform the work covered by this item in a productive, safe and efficient manner. The actual construction crew size required to perform the field support operation shall be determined solely by the contractor in order to perform the required construction field support operation. It is the responsibility of the contractor to provide appropriate field support crews capable of performing required tasks in a productive, safe and efficient manner. The actual crew performing the operation will not be considered, by the facility operator in consultation with the Resident Engineer, when determining the applicable item type, which shall be only as per the task performed.

Note: Only one measurement type will be used for each defined construction field support area.

Type .1 = Construction Field Support requiring an average size survey crew that will perform typical field survey functions and provide quality data analysis reports.

Type .2 = Construction Field Support requiring an average small size crew capable of performing various tasks not requiring the use of a machine or operator, which may include but are not limited to: opening/closing subsurface structure cover(s), setting/resetting MPT setup(s), assisting Utility Facility/Specialty crew(s) not included in JB 402T or JB 450.5, performing conduit occupancy identification, clean-up storage work-site area, etc.

Type .3 = Construction Field Support requiring an average medium size crew capable of performing various tasks which include the use of a machine and operator, which may include but are not limited to: excavations due to cable failures, including emergency type excavations, construct manhole enclosures, installing support system for utility facilities, dewatering utility structures and excavations, opening/closing traffic and/or pedestrian plates, etc not included in JB 402T or JB 450.5.

Type .4 = Construction Field Support requiring an average large size crew capable of performing various tasks that requires the use of multiple machine(s) and operator(s), which may include but are not limited to: assistance during heat contingency, welding, repositioning and placing large diameter pipe, etc.

Type .5 = Construction Field Support requiring an average small size crew when requested by the facility operator to assist the facility operator or speciality contractor hired by the facility operator in shifting and supporting the conduits during pipe-ripping operations and all else necessary as required to complete the work including but not limited to constructing temporary work platform, temporary weather protection

E. Price to Cover

The unit price bid for the various construction field support items shall include the cost of all labor, materials, equipment, insurance, and incidentals necessary to provide construction field support, which may include but is not limited to working over, under, adjacent to, around, in between and in close proximity of surface and subsurface utility facilities and exposing, supporting, protecting and maintaining the integrity of the facilities without disruption of service to the general public, utility customers and in accordance with the Contract Documents at various locations approved by the Facility Operator in consultation with the Resident Engineer. The unit price shall also include openings and closings of plates, and cones, barrels, arrow-boards, etc. and installing, shifting, moving and relocating cones, barrels, arrow-boards, etc. as may be required in order to provide access to excavations and during specialty work being performed by others excluding work operations covered under JB402T. The unit price shall also include excavating by hand to expose existing structures. Any required removing, trucking, storing, and disposing of material shall be deemed included in the unit price bid. The unit price shall also include the cost of supporting and protecting all utilities encountered during the construction field support operation, as required except work operations covered under JB 402T. The unit price bid shall also include alternate methods for construction field support, which may include changes in equipment and special operations, and sequencing and the use of only all hand-held tools due to existing field conditions, including potential delays and extended performance. Any and all Contractor method changes and operation modifications employed for construction field support are deemed to be included in the price bid for this item. Work under this item may be paid in combination with other City, utility or facility accommodation Items bid under other contract items except where expressly excluded from that item.

F. References

1. Sketches JB 100A, JB 100B

JB 603T - INSTALL TELECOMMUNICATIONS CONDUITS

A. Description

Under this Section, the Contractor shall provide all labor, materials, equipment, insurance, and incidentals required to procure and install conduit for the purpose of installing the facility operator's utilities. Conduit runs shall be as shown on the contract drawings or as specified by the facility operator in consultation with the Resident Engineer.

B. Materials

Conduit shall consist of:

PVC – 2" and 4" diameter or 1 ¼" Quad, Type "C" as supplied by American Pipe and Plastics or approved equal

Steel - 4" diameter, ASTM A53, Schedule 40 or approved equal

All conduit including sleeves, couplings, bends, pulling lines, etc. shall be supplied by the Contractor and approved by the facility operator in consultation with the resident Engineer.

The Contractor shall supply all material (Mortar, Brick, etc.) to make repairs to opening(s) as approved by the facility operator in consultation with the Resident Engineer.

C. Method of Construction

The Contractor shall install the specified conduit(s) then rod, mandrel and wire (install pulling line) the new conduits. When conduit pipes are to be connected to existing underground ducts, manholes, or boxes, the Contractor, using hand-held tools only, shall cut existing conduit, to pick-up existing underground conduits with new conduits, make openings into manholes or boxes, install/connect the conduit, and make repairs to seal the openings in the structure.

Steel pipe shall be used for shallow cover and crossing or paralleling steam mains as directed by the facility operator in consultation with the Resident Engineer.

When the facility operator required a combination of conduit types and materials the facility operator will define the configuration of the conduit system and the location of each type within the conduit bank. All conduit shall be spaced 1 ½" both vertically and horizontally from the adjacent conduit(s). All conduits shall be encased in lean concrete ($f'c = 1200$ to 1500 psi maximum) which shall extend 2" beyond each face of the conduit formation, above and each side of the conduit formation.

If due to subsurface conditions, the cover is less than 20" from finished grade, the duct shall be protected with steel plates furnished by the facility operator(s) and measured for payment under Item JB 403.

The work shall be performed in accordance with the contract plans, specifications, and at the directions of the facility operator in consultation with the Resident Engineer.

D. Methods of Measurement

The quantity to be measured for payment shall be the number of linear feet (LF) of conduit trench for which conduit was furnished and installed:

1. 603T.1 - Install 1 ea. 2", 4" or 1 1/4" Quad" Conduit (PVC or Steel) in any combination
2. 603T.2 - Install 2 ea. 2", 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
3. 603T.3 - Install 4 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
4. 603T.4 - Install 6 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
5. 603T.5 - Install 8 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
6. 603T.6 - Install 12 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
7. 603T.7 - Install 15 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
8. 603T.8 - Install 24 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination
9. 603T.9 - Install 30 ea. 4" or 1 1/4" Quad Conduits (PVC or Steel) in any combination

A Quad, consisting of four 1 1/4" conduits shall be supplied as one unit. For purposes of measurement and payment each quad unit of four 1 1/4" ducts shall be counted as one duct.

For any equivalent combination not fitting the above categories payment shall be based on the next higher category.

E. Price to Cover

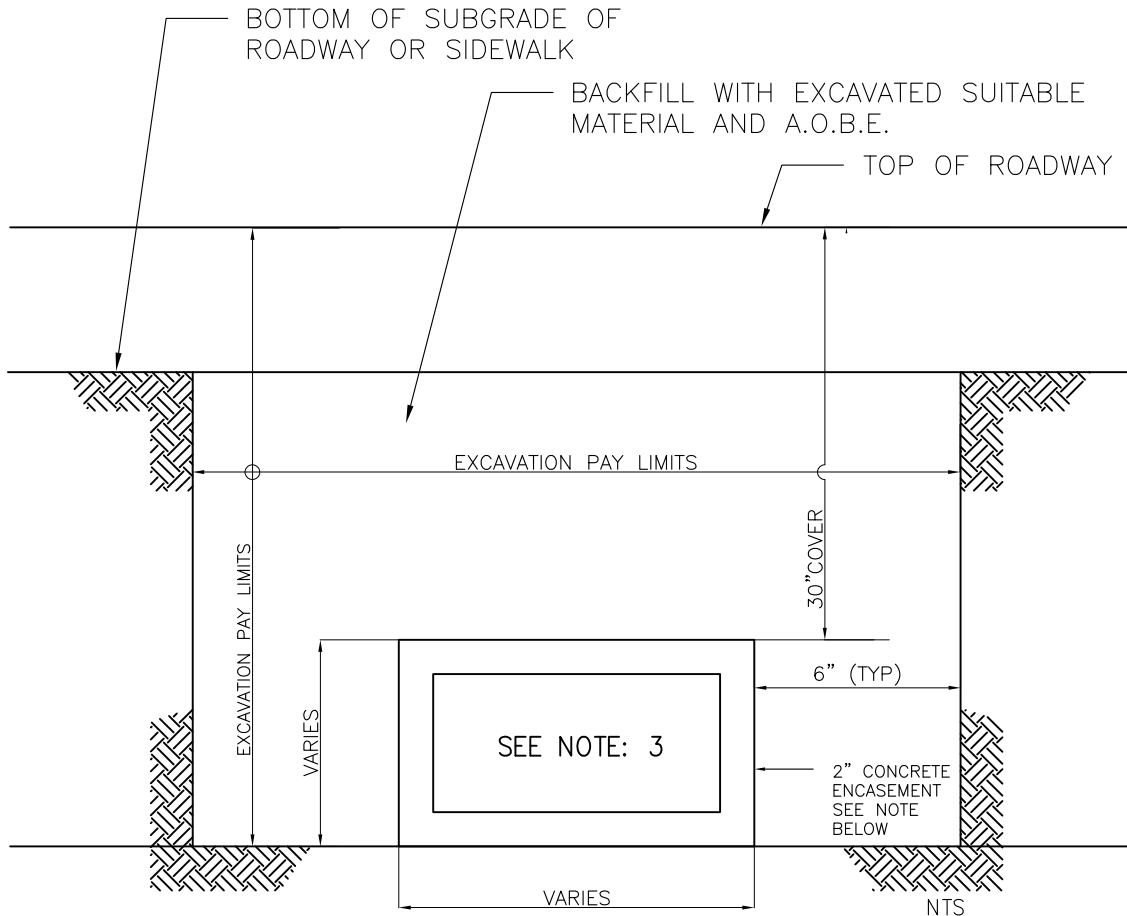
The unit price per linear foot of Conduit trench shall cover the cost of all labor, materials, equipment, insurance and incidentals necessary to furnish, install, rod, rope, and perform any other associated work required to install the conduit completely in place. Where conduits are to be connected to ducts, manholes or boxes, the cost of cutting and/or breaking into the ducts, manholes or boxes, installing and sealing the conduit, including duct plugs; and making repairs to the openings in the structure shall be considered as included in the unit price bid for the installation of the conduit. All acceptance testing, including passing a mandrill with a diameter of 1/8" less than the inside diameter of the duct through the entire length of the duct, as required by the facility operator shall be considered as included in the unit price.

Payment for trench excavation shall be paid under Item JB 405.

Steel protection plates shall be paid for under Item JB 403T

F. References

1. Sketch JB 603T
2. Item JB 405
3. American Pipe and Plastics, P.O. Box 577, Binghamton, N.Y. 13902



TYPICAL CONDUIT EXCAVATION AND BACKFILL

NOTES:

QUEENS, BROOKLYN & STATEN ISLAND

1- CONCRETE ENCASE REQUIRED IF TOP OF DUCTS IS 20" OR LESS FROM SURFACE AND ALL BENDS, SWEEPS AND CHANGE OF GRADE. FOR COVER LESS THAN 20", 3/8" STEEL (A36M) COVER PLATES IN ADDITION TO THE CONCRETE ENCASEMENT SHALL BE PROVIDED.

MANHATTAN & BRONX,

2- FOR COVER LESS THAN 20", 1/4" STEEL (A36M) COVER COVER PLATES IN ADDITION TO THE CONCRETE ENCASEMENT SHALL BE PROVIDED.

3- CONDUIT CONFIGURATION TO BE DETERMINED BY ECS/VERIZON REPRESENTATIVE.

J.B. SKETCH			
TRENCH EXCAVATION FOR CONDUIT			
09/13/2017	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">CONTRACT NO.</td> <td style="width: 50%;">SKETCH NO. JB 603T</td> </tr> </table>	CONTRACT NO.	SKETCH NO. JB 603T
CONTRACT NO.	SKETCH NO. JB 603T		

JB 636E - ADJUSTMENT OF UTILITY HARDWARE

Under this section the Contractor shall adjust existing utility street hardware including vault grates, valve boxes, etc., to the proposed grade by either building up or lowering the installation and resetting the castings, as and where directed by the facility operator.

A. Description

Building up or lowering the installation and resetting the castings shall consist of removing the existing frame and cover, building up or decreasing the existing installation, replacing the frame and/or cover if damaged, as determined by the facility operator, with a new frame and/or cover furnished by the facility operator, and setting the frame and cover to the new elevation.

B. Materials

Materials used shall comply with the Standards and specifications of the facility operator having jurisdiction over the installations. Where high-early strength concrete is required by the Resident Engineer to be placed adjacent to utility installations then the requirement for mortar shall be quick setting mortar capable of obtaining a minimum compressive strength of 1,500 psi in two (2) hours, and the requirement for concrete shall be high-early strength complying with current N.Y. State Department of Transportation, Standard Specifications for Class F concrete.

When castings and/or covers are deemed inadequate at a location as determined by the facility operator, the facility operators shall furnish new castings and/or covers to the Contractor for installation. The Contractor is required to inform the utility operator in advance of the need for the castings. Materials supplied by the facility operator shall be delivered to the contractor's designated storage area.

C. Methods of Construction

The Contractor shall breakout and dispose of sidewalk, curb, pavement and/or pavement base around existing casting, excavate as required to remove casting and install existing or replacement casting, remove casting, protect opening, reinstall existing casting or install new casting to the proposed grades, backfill, grade and compact fill around casting, install base concrete and or sidewalk pavement and curb, tack coat around frame, install and remove temporary pavement around casting where directed by the facility operator; and install and compact asphalt binder and wearing course or other permanent pavement around casting and perform all work in accordance with the contract plans and the specifications.

Setting or resetting the castings shall be done with bricks plus mortar and/or by raising or lowering adjustable castings according to the standards of the utility owner having jurisdiction over the installation. Work shall be done in a workmanlike manner. Any damage resulting from the Contractor's operations to the existing installation which is to remain shall be satisfactorily corrected at the Contractor's own expense, as directed by the facility operator. Castings, which are deemed unacceptable for resetting, shall become the property of the Contractor and shall be removed and disposed of by him away from the site.

No traffic shall be allowed on adjusted utility hardware until permitted by the facility operator.

D. Method of Measurement

The quantity to be measured for payment shall be the number of utility hardware units (EA) in each size group actually adjusted as specified under each item. The size of each utility hardware unit, measured in width, shall be defined as either, the diameter of the exposed edge of the casting, or the exposed edge of the longest side of rectangular frames as indicated in sketch JB 636.

JB 636 EA - Adjustment of Utility Hardware (Under 7" Width)

JB 636 EB - Adjustment of Utility Hardware (7" to under 14" Width)

JB 636 EC - Adjustment of Utility Hardware (14" to under 30" Width)

JB 636 ED - Adjustment of Utility Hardware (30" to under 34" Width)

JB 636 EE – Adjustment of Utility Hardware (34" to under 41" Width)

JB 636 EG - Adjustment of Utility Hardware (41" to under 75" Width)

JB 636 EH - Adjustment of Utility Hardware (75" to under 125" Width)

JB 636 EI - Adjustment of Utility Hardware (125" to under 170" Width)

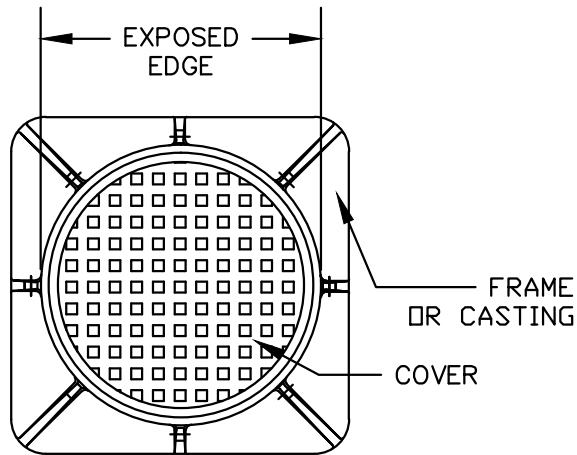
E. Price to Cover

The price for re-grading utility hardware shall be the unit price per each (EA.) and shall cover the cost of furnishing all labor, materials, plant, equipment, and incidentals required to remove existing frames and covers; build up the existing installations with brick and mortar, or lower the existing installations by removing bricks and mortar; replace damaged frames and/or covers with frames and/or covers furnished by others; break out pavement and/or pavement base; protect existing opening and installation; set the frames and covers to new elevations; grade and compact fill; install base concrete; tack coat frame; install, remove, and dispose temporary pavement; install and compact asphalt binder and wearing course or other permanent pavement; repair minor structural damage to existing installations prior to resetting frames; unloading of furnished castings at the Contractor's yard and transporting castings from the Contractor's yard to the job site as required; and complete the work in accordance with the plans, the specifications, and the directions of the facility operator.

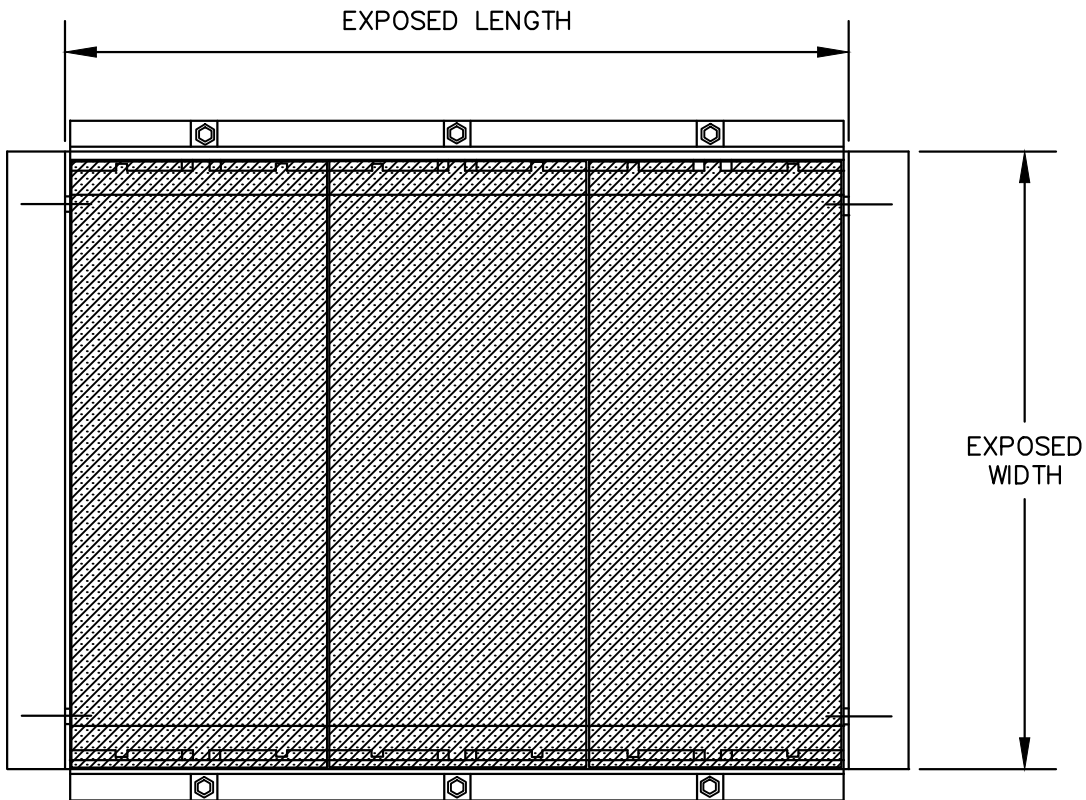
F. References

1. NYS DOT Standard Specs for Class F Concrete
2. Con Edison Specifications, latest revisions. EO-10321-B, latest revision – Chimneys, collars & grading blocks for manholes & vaults construction and installation
3. Sketch JB 636E

ROUND COVERS



RECTANGULAR COVERS/FRAMES



PLAN VIEW

N.T.S.

ADJUSTMENT OF
UTILITY HARDWARE

LAST REVISION
6/30/2015

SKETCH NO.
JB 636E

JB 636 M - MODIFICATION OF WORK METHODS TO ACCOMMODATE UTILITY HARDWARE DURING PAVEMENT MILLING AND RESURFACING OPERATIONS

A. Description

Under this section, the Contractor shall provide all labor, materials, equipment, insurance, and incidentals required to maintain, protect, and accommodate the integrity of utility hardware during pavement milling and resurfacing operations. Hardware includes castings, frames, and covers on utility structures, valve box cover castings, concrete collars around steam castings, and all other hardware protecting utility facilities.

B. Materials – N/A

C. Method of Construction

Removal of existing pavement around utility hardware shall be performed by the Contractor with extreme caution by utilizing appropriate methods of operation, by employing specialized construction equipment, and by special operations and sequencing.

The Contractor shall not mill existing pavement within 12" of the perimeter of utility hardware. Removal of pavement within 12" of the perimeter of utility hardware shall be by cutting with pavement breakers or other methods as proposed by the Contractor. All methods shall be presented to the facility operator and the Resident Engineer by the Contractor prior to the start of construction and shall be approved by the facility operator in consultation with the Resident Engineer.

During removal of existing pavement and for the duration of project, the Contractor shall protect utility hardware from damage by the Contractor's operations and traffic. Contractor shall also provide all necessary protection to pedestrians to prevent injury to pedestrians when crossing utility hardware during the project. Utility street hardware damaged by the Contractor or others during the project shall be replaced by the Contractor at Contractor's expense.

The Contractor shall not place any paving materials over utility hardware during the project and shall maintain free and unobstructed access to all structures at all times. The contractor shall maintain all covers free of debris and protect the covers, if necessary, from residue that results from the paving operation.

D. Method of Measurement

The quantity to be measured for payment shall be the number of utility hardware units (ea) in each size group actually adjusted as specified under each item. The size of each hardware unit, measured in width, shall be defined as either, the diameter of the exposed edge of the casting, the exposed edge of elliptical castings measured along the major axis, or the exposed edge of the longest side of rectangular frames.

Item 636 MA – Modification of Work Methods to Accommodate Utility Hardware
(Under 7" Width)

Item 636 MB – Modification of Work Methods to Accommodate Utility Hardware
(7" to under 14" Width)

Item 636 MC – Modification of Work Methods to Accommodate Utility Hardware
(14" to under 30" Width)

Item 636 MD – Modification of Work Methods to Accommodate Utility Hardware
(30" to under 34" Width)

Item 636 ME – Modification of Work Methods to Accommodate Utility Hardware
(34" to under 41" Width)

Item 636 MG – Modification of Work Methods to Accommodate Utility Hardware
(41" to under 75" Width)

Item 636 MH – Modification of Work Methods to Accommodate Utility Hardware
(75" to under 125" Width)

Item 636 MI – Modification of Work Methods to Accommodate Utility Hardware
(125" to under 170" Width)

Item 636 SMB – Modification of Work Methods to Accommodate Utility Steam
Hardware (Under and including 8" Width)

Item 636 SMC – Modification of Work Methods to Accommodate Utility Steam
Hardware (Above 8" to 34" Width)

A. Price to Cover

The price to modify work methods to accommodate Utility Hardware during pavement milling and resurfacing operations shall include the cost of all incremental labor, materials, time, equipment, insurance and incidentals required for removal and disposal of existing pavement, installation and compaction of base and wearing course materials, installation and compaction and removal of temporary asphalt concrete mixture, tack coating; in accordance with the plans, the specifications and the directions of the facility operator in consultation with the Resident Engineer. The price to cover shall further include the cost of maintaining, protecting, and accommodating the integrity of utility street hardware during the project and during the performance of milling and resurfacing and the incremental additional work and effort made necessary to protect pedestrians from injury when crossing utility hardware during the project. The price to cover shall further include additional areas of modification of work methods beyond 12" of the perimeter of the utility street hardware due to the milling equipment and the location of other utility hardware, city street hardware, utility poles, street lights, traffic signals, curbs, sidewalks, medians, guide rails, pavement stops, cobblestones, and pavers. The price to cover for Items 636 SMB and 636 SMC shall also include modification of work methods due to existing concrete collars surrounding these castings.

Payment for all work herein specified shall be made on a one-time basis only; no payment for work herein specified shall be made for the same area more than one time. Adjustment to utility hardware shall be paid for under the appropriate JB 636E item.

F. References

JB 638NT – INSTALLATION OF FIELD CONSTRUCTED TELEPHONE UTILITY STRUCTURE

Under this item the Contractor shall perform the complete installation of field constructed utility structures approved by the facility operator in consultation with the Resident Engineer. The utility structure shall be field constructed and installed in compliance with standard utility specifications and/or methods approved by the facility operator in consultation with the Resident Engineer.

A. Description

Installation of field constructed utility structure shall comply with utility standard specifications and/or as directed by the facility operator in consultation with the Resident Engineer and shall include:

- Service Boxes (various sizes)
- Manholes (various sizes)

Where approved by the facility operator, telephone structures may as an alternate be constructed of precast reinforced concrete.

B. Materials

The facility operator will furnish cable racks, pulling-in irons, sump castings, hardware, manhole steps/ladder supports and cast iron frames and covers. All other materials required for a complete manhole installation including concrete, reinforcing steel and structural steel shall be supplied by the Contractor and shall comply with the standards of the facility operator.

The Contractor shall notify the facility operator a minimum of 30 days prior to manhole construction for scheduling materials to be furnished by the utility company. The Contractor shall pick up said materials at the facility operator's yard.

All concrete shall have a minimum compressive strength of 4,000 psi at 28 days.

Reinforcing steel shall be deformed bars conforming to ASTM, Grade 60.

Structural steel shall conform to the requirements of ASTM A-36. Bolts shall conform with the requirements of ASTM A-325.

The Contractor shall supply all necessary materials (mortar, concrete, brick, etc.) for sealing duct entrance windows in manholes and for constructing chimneys and bricking up castings to grade.

C. Method of Construction

All work shall comply with the utility specifications, plans, and standards of the facility operator.

Refer to specification JB 406 for excavation and sheeting requirements associated with telephone manhole construction. Where replacement manholes are indicated on the plans, the demolition

and removal of the existing manhole structure and the protection of existing cables and splices will be paid separately under JB 638R.

The Contractor shall perform the necessary field construction of the floor, walls, and roof of the utility structure as shown on the Plans and as directed by the facility operator in consultation with the Resident Engineer. No traffic shall be allowed on the structure until permitted by the facility operator in consultation with the Resident Engineer.

Field conditions may require the contractor to modify the design of the manhole structure, as directed by the facility operator in consultation with the Resident Engineer.

Refer to specification JB 636E for guidelines relating to the installation of new frames and covers.

All structural steel roof beams shall be ground free of burrs and painted with one shop coat and two field coats of finish paint. The Contractor shall make provisions for and incorporate into the manhole all required materials as shown on the Plans, standard utility details or as directed by the facility operator in consultation with the Resident Engineer.

The Contractor shall provide duct entry windows in the new manhole as shown on the Plans and as directed by the facility operator. All windows shall be properly sealed around new ducts per utility company requirements.

All cable racks and wall brackets shall be supported on walls with $\frac{1}{2}$ " dia. X 2- $\frac{1}{2}$ " long galvanized steel machine bolts using $\frac{1}{2}$ " concrete inserts or expansion bolts. Vertical spacing of inserts shall not exceed 18" o.c. (typ).

The Contractor shall confirm placement of concrete inserts for cable rack supports, pulling-in irons, and other embedments shown on the Plans with the facility operator, in consultation with the Resident Engineer, prior to manhole construction.

All work shall be done in a workmanlike manner and any damage resulting from the Contractor's operations shall be satisfactorily corrected as directed by the facility operator in consultation with the Resident Engineer and at the Contractor's expense. The contractor shall perform the installation of the utility structure while maintaining, supporting, and protecting and accommodating the integrity of all utility facilities (without disruption of service) located within the areas of the excavation and the field constructed structure.

This item shall also apply when partially or totally rebuilding or modifying an existing utility structure.

The Contractor is advised that in lieu of poured-in-place structures the substitution of Precast Reinforced Concrete Structures that comply with Utility Specifications, will be permitted only when approved by the facility operator in consultation with the Resident Engineer, along with the following provisions:

1. Precast telephone manholes shall be constructed to the interior manhole dimensions and details shown on the Plans.

2. The Contractor shall submit shop drawings and design calculations for each precast manhole structure for review and approval by the facility operator and the Resident Engineer prior to fabrication. Shop drawings shall show the overall structure dimensions, roof openings, window sizes and locations, sump locations, reinforcing steel and details, construction joint types and locations including sealant material proposed. The inside face of all windows (4 sides) shall be beveled and provisions made for all inserts and hardware for a complete manhole installation, including cable pulling iron embedments and cable rack insert embedments in accordance with the standards and requirements of the facility operator.
3. Precast manhole design criteria shall be as follows:
 - Concrete Minimum Compressive Strength: 4,000 psi or greater at 28 days.
 - Steel Reinforcement: ASTM A-615, Grade 60.
 - Design Loading: AASHTO HS20-44
 - Shop drawings and calculations shall state design methodology used and all design assumptions including soil pressures and ground water levels used in the design.
4. A 9-inch thick compacted stone ballast leveling pad shall be provided as a foundation for all precast manholes.

D. Method of Measurement

The quantity to be measured for payment shall be the number of cubic yards (CY) of concrete, cast on site or pre-cast, as specified, concrete, brick, and mortar in place to the nearest hundredth of a cubic yard. No deductions will be made for the spaces occupied by steel reinforcement.

E. Price to Cover

The unit price under this item shall be a unit price per cubic yard (CY) of concrete, cast on site or pre-cast, as specified, concrete, brick, and mortar placed in the field constructed utility structure. The unit price shall cover the cost of all labor, materials, plant, equipment, insurance and incidentals required to field construct partially or totally, rebuild or modify, a utility structure. The unit price shall also include all formwork installation and removal, installation of concrete, bricks, mortar, steel reinforcement, structural steel beams, furnish and install pre-cast concrete, chimney, and installation of interior and exterior hardware, including frames and covers. The Contractor shall also install pipes, conduits, sumps, drains, sleeves, related steel or cast iron materials or equipment through the structures as shown on the drawings. Upon removal of forms, the Contractor shall remove debris and face off the entire interior of the structure. The unit price includes necessary realignment of existing ducts into the new structure up to five feet from the outside face of the new structure; any additional duct realignment required shall be paid under a separate JB item. The unit price shall further include the cost of maintaining, supporting, protecting and accommodating the integrity of all utility facilities (without disruption of service) during the work within the areas of excavation and the field constructed structure, and the furnishing of samples, as required. All work shall comply with the plans, specifications, standards, and directions of the facility operator in consultation with the Resident Engineer.

All pavement breaking, pavement removal and disposal, excavation, haul away, and disposal, furnish and install backfill, temporary pavement, sheeting, bracing, and all necessary incidentals shall be paid under item JB 406, only if required. All required break out and disposal of all types of conduits/duct banks in new structure area, including maintenance and support of cable shall be included in JB 638R. Where precast reinforced concrete manholes are used in lieu of poured in place manholes, the cost for furnishing, delivery and installation of the precast reinforced structures, additional excavation associated with the widening and deepening of trench due to increased width of precast structures and due to the placement of a stone ballast leveling pad; stone ballast; connections; and all work incidental thereto all in accordance with the Plans, Specification and Standards, shall be deemed included under this item. No additional or separate payments will be made for any work associated with the installation of precast reinforced structures.

The cost of providing an anti-freeze additive in concrete, when required, shall be paid for under Item 9.04 HW.

F. References

1. JB 406
2. JB 636E
3. JB 638R
4. Standard Utility Specifications and Drawings

JB 638RT – BREAK OUT AND REMOVE TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE CONTAINING ACTIVE FACILITIES

A. Description

Under this section the Contractor shall provide all labor, materials, equipment, insurance and incidentals necessary to partially or totally break out and remove existing utility structures using methods approved by the facility operator. Breaking out and removing existing utility structures shall be performed while maintaining and protecting all subsurface facilities, at locations approved by the Facility Operator. The Contractor will encounter various underground facilities, located both inside and outside the utility structure, while partially or totally breaking out and removing existing utility structures and will be required to excavate and perform work over, under, adjacent to, around, in between and in close proximity of various congested configurations of multiple facilities, conduits, pipes and cables.

All work required to partially or totally break out and remove existing utility structures shall comply with standard utility specifications and/or as directed by the facility operator and shall include but not be limited to:

- Service Boxes (various sizes)
- Manholes (various sizes)
- Vaults (various sizes)
- Valve Boxes (various sizes)
- Concrete encased conduits containing cables

B. Materials

All materials used shall be supplied by the Contractor and comply with the standards of the facility operator.

C. Method of Construction

The Contractor shall perform the necessary breaking out and removal of the existing utility structure while maintaining and protecting all subsurface facilities. The Contractor will encounter various underground facilities located both inside and outside the utility structure, while partially or totally breaking out and removing existing utility structures and will be required to excavate and perform work over, under, adjacent to, around, in between and in close proximity of various congested configurations of multiple facilities, conduits, pipes and cables, as directed by the facility operator. All work shall be done in a workmanlike manner and any damage resulting from the Contractor's operations shall be satisfactorily corrected as directed by the facility operator and at the Contractor's expense.

This item shall also apply when partially or totally breaking out and removing an existing utility structure.

The rebuilding of the utility structure is covered under JB 638NT.

D. Method of Measurement

The quantity to be measured for payment shall be the number of cubic yards (CY) of concrete, reinforced concrete, brick, and mortar of the existing utility structure broken out, removed and disposed to the nearest hundredth of a cubic yard. No deductions will be made for the spaces occupied by steel reinforcement.

E. Price to Cover

The unit price bid under this item shall be a unit price per cubic yard (CY) of concrete, reinforced concrete, brick, and mortar of the existing utility structure broken out, removed and disposed. The unit price shall also cover the cost of all labor, materials, plant, equipment, insurance, and incidentals required to partially or totally break out, remove and dispose of existing utility structure. The unit price shall also include demolition of the existing utility structure, haul away and disposal of demolished materials, formwork, concrete, bricks, mortar, steel reinforcement, structural steel beams, interior hardware, exterior hardware, including frames and covers. The unit price shall further include the cost of maintaining, supporting, protecting and accommodating the integrity of all utility facilities (without disruption of service) during the work within the areas of excavation and the existing structure. All work shall comply with the plans, specifications and standards, provided by and at the directions of the facility operator.

The unit price shall include providing access to the facility operator tenants to verify and test cables before, during and after breaking out and removal of the utility and after conduit removal by the Contractor. The unit price shall include, but not limited to, opening and closing of fences; removal and replacement of temporary timber curb and opening and closing of traffic plates. Access to adjacent manholes impacted by the run is included in this item. JB 450 shall not be used in conjunction with JB 638RT as JB 638RT covers access to the work site at all times.

All pavement breaking, pavement removal and disposal, excavation, haul away, and disposal, furnish and install backfill, temporary pavement, sheeting, bracing, and all necessary incidentals shall be paid under item JB 406, only if required.

F. References

1. JB 406
2. Standard Utility Specifications and Drawings

JB 798 - MODIFICATION OF NON CONCRETE YOKE TROLLEY STRUCTURES REMOVAL WHEN CROSSING UTILITY FACILITES

A. Description

This JB item shall only be applied to trolley structure systems that do not contain concrete yoke foundations. This JB item shall only be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits;
2. Conductors;
3. Concrete encased Conduit banks;
4. Steel Pipes; Steam Facilities;
5. Oil-o-static Facilities;
6. Non-cost Sharing Gas Facilities;
7. Steam Facilities;

of various sizes and configurations crossing trolley structures at various angles located within a zone of protection, as indicated on Sketch JB 798, during the removal of trolley structures and subsequent backfilling operations. Utility facilities that run parallel to trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator.

B. Materials – N/A

C. Method of Construction

The Contractor shall maintain, protect, and accommodate the integrity of all utility facilities of various sizes and configurations crossing trolley structures within a zone of protection as indicated in Sketch JB 798, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits at locations determined by the facility operator to expose utility as specified in JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with care to remove existing trolley structure within the zone of protection whose limit shall be defined as a distance of 24 inches from the outside face of each utility crossing.

D. Method of Measurement

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on JB Sketch 798, measured along the centerline of trench. The trench is defined as one track set containing two rails. The zone of protection shall be defined, for the purpose of this agreement, as the boundary/area designated on the plans or a boundary/area 24 inches to either side of each of the designated facilities, based upon available records and/or information obtained from prior or new test pits, or any combination thereof. Where overlapping of the zones occurs due to multiple facilities, the boundary/area shall be modified to one zone measured from the outside limits. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

E. Price to Cover

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities during the removal of trolley structures (including rails, timber ties, trolley conduits and main conduit), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator.

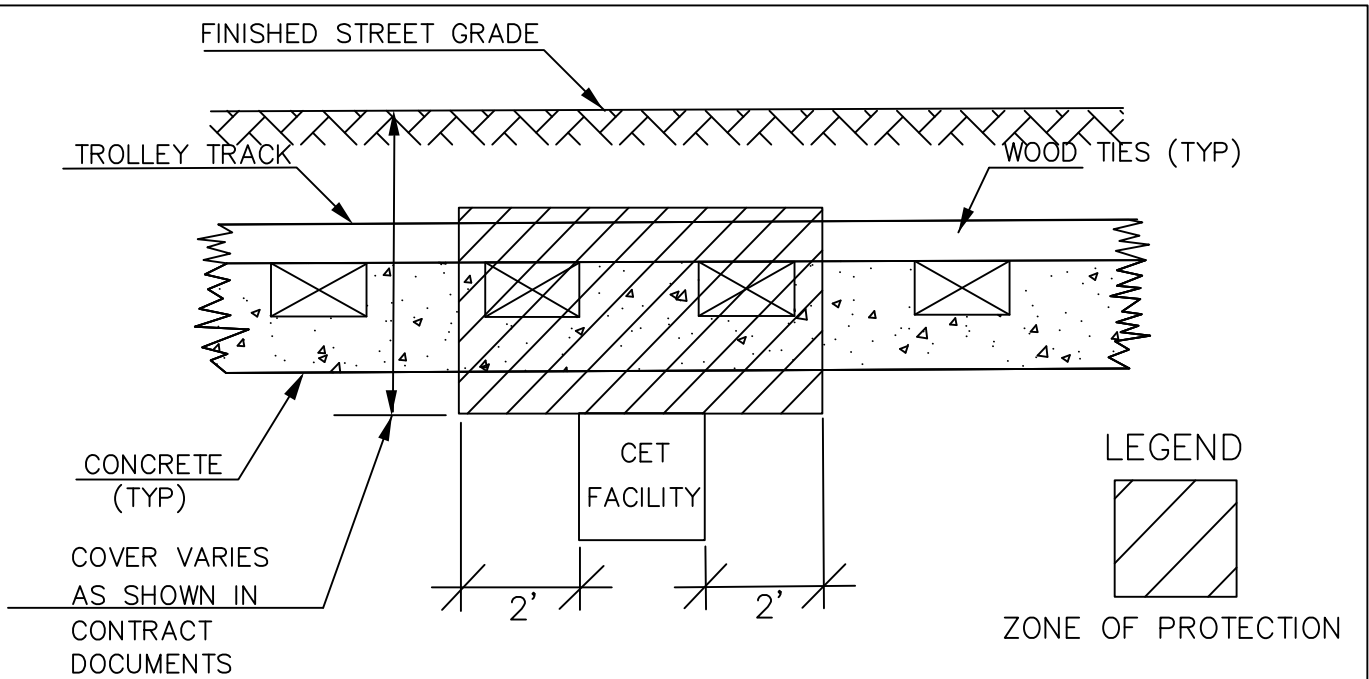
The price shall include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include means to ascertain the numerical relationship between utility and the trolley structure and the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

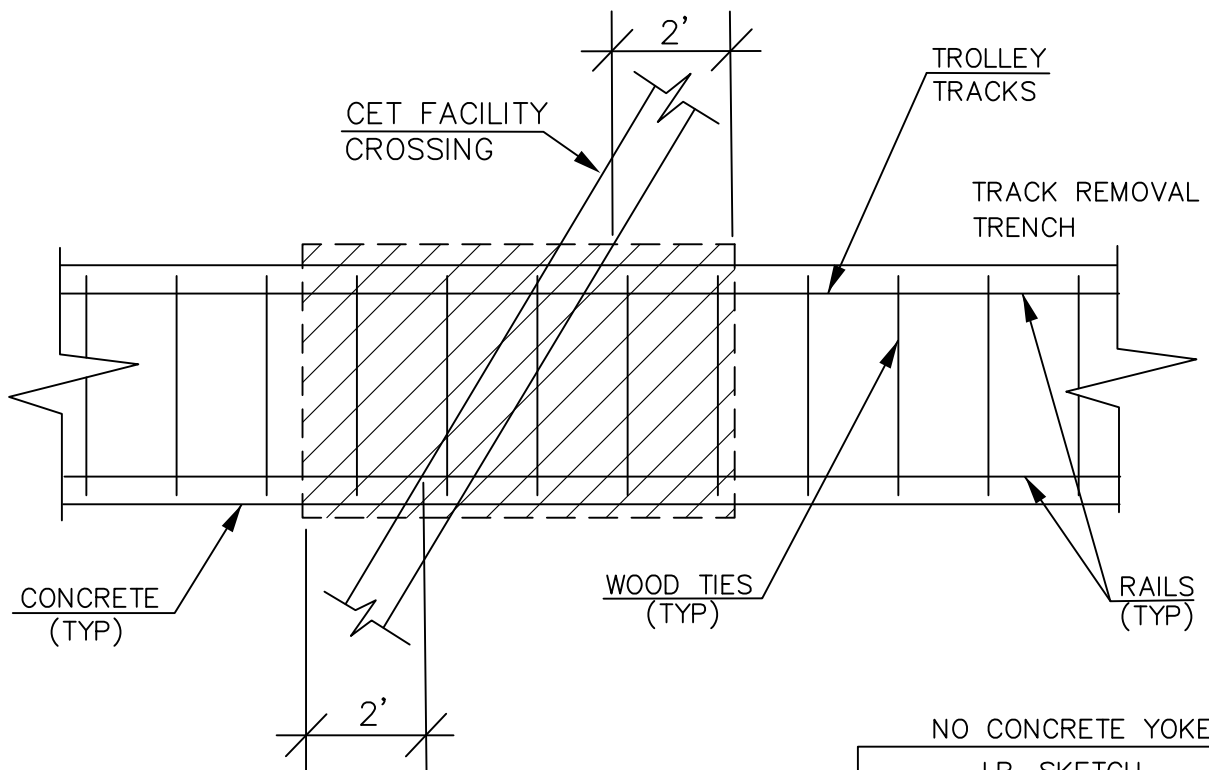
When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

F. References

1. NYS Industrial Code Rule 753
2. Sketch JB 798



SECTION OF CET FACILITIES CROSSING TROLLEY TRACKS



PLAN OF CET FACILITIES CROSSING TROLLEY TRACKS

NO CONCRETE YOKE	
J.B. SKETCH	
CET ACCOMODATION SECTIONS CROSSING TROLLEY RAILROAD STRUCTURES	
REVISIONS	
09/13/2017	CONTRACT NO. SKETCH NO. JB 798

JB 799 - MODIFICATION OF NON CONCRETE TROLLEY STRUCTURES REMOVAL PARALLEL TO UTILITY FACILITIES

A. Description

This JB item shall only be applied to trolley structure systems that do not contain concrete yoke foundations. This JB item shall only be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits;
2. Conductors;
3. Concrete encased Conduit banks;
4. Steel Pipes; Steam Facilities;
5. Oil-o-static Facilities; and
6. Non-cost Sharing Gas Facilities;
7. Steam Facilities.

of various sizes and configurations paralleling or encroaching trolley structures located within a zone of protection, as indicated on the Plans or as directed by the field representative, during all trolley structure removal operations and subsequent backfilling operations. Utility facilities which cross over, under and between the trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator(s).

B. Materials – N/A

C. Method of Construction

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or encroaching trolley structures within a zone of protection as indicated on the Plans or as directed by the field representative, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits at locations determined by the facility operator to expose utility as specified in JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator(s) to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with care to remove existing trolley structure within the zone of protection whose limit shall be defined as a distance of 24 inches from the outside face of each utility to the edge of the trolley structure.

D. Method of Measurement

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on the plans, measured along the centerline of trench. The trench is defined as one track set containing two rails. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

E. Price to Cover

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or encroaching trolley structures during the removal of trolley structures (including rails, timber ties, trolley conduits, and main conduits), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator(s).

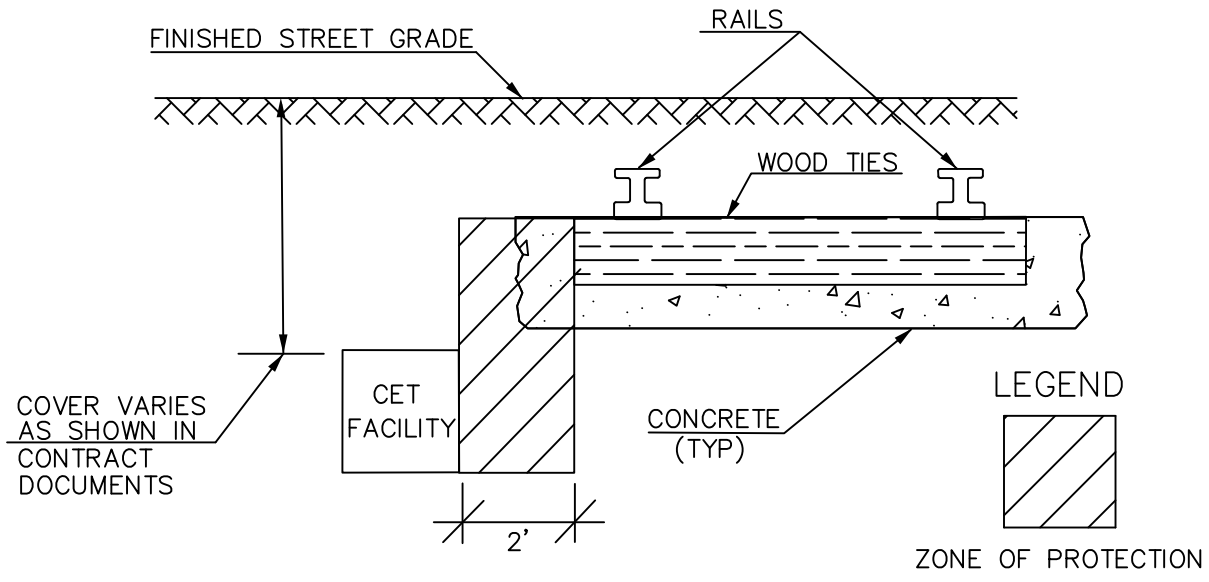
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include means to ascertain the numerical relationship between utility and the trolley structure, and the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

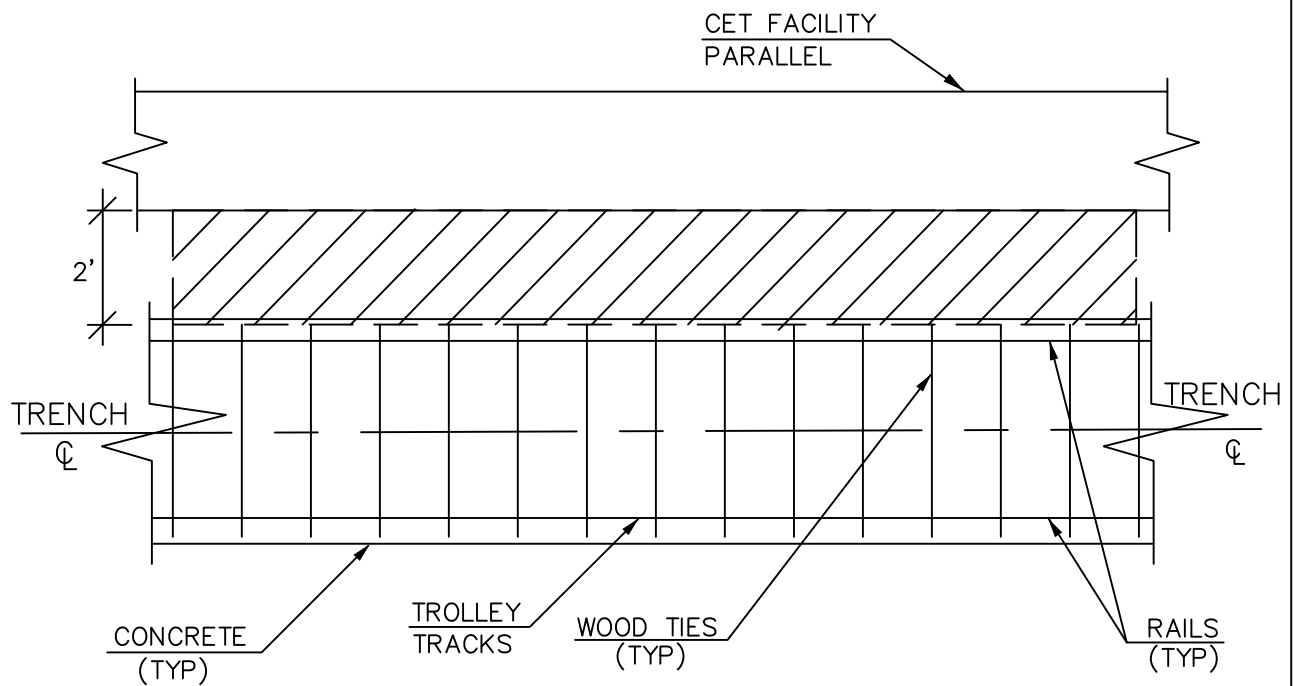
When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

F. References

1. NYS Industrial Code Rule 753
2. Sketch JB 799



SECTION OF CET FACILITIES PARALLELING TROLLEY TRACKS



PLAN OF CET FACILITIES PARALLELING TROLLEY TRACKS

NO CONCRETE YOKE

J.B. SKETCH

CET ACCOMODATION
FACILITIES PARALLEL
TROLLEY RAILROAD
STRUCTURES

REVISIONS
09/13/2017

CONTRACT NO.	SKETCH NO. JB 799
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JB 800 - MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURES REMOVAL WHEN CROSSING UTILITY FACILITIES

A. Description

This JB item shall only be applied to trolley structure systems that contain concrete yoke foundations. This JB item shall not be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Oil-o-static facilities
6. Non-cost Sharing Gas Facilities and
7. Steam Facilities

of various sizes and configurations crossing trolley structures at various angles located within a zone of protection, as indicated on Sketch JB 800, during the removal of trolley structures and subsequent backfilling operations. Utility facilities that run parallel to trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator.

B. Materials – N/A

C. Method of Construction

The Contractor shall maintain, protect, and accommodate the integrity of all utility facilities of various sizes and configurations crossing trolley structures within a zone of protection as indicated in Sketch JB 800, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits to expose the utilities as specified under JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with hand held power tools to remove existing trolley structure within the zone of protection whose limit shall be defined as a perimeter located 24 inches from the outside face of each utility crossing.

D. Method of Measurement

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on JB Sketch 800, measured along the centerline of trench. The trench is defined as one track set containing two rails. The zone of protection shall be defined, for the purpose of this agreement, as the boundary/area designated on the plans or a boundary/area 3 feet to either side of each of the designated facilities, based upon available records and/or information obtained from prior or new test pits, or any combination thereof. Where overlapping of the zones occurs due to multiple facilities, the boundary/area shall be modified to one zone measured from the outside limits. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

E. Price to Cover

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain and protect and accommodate the integrity of utility facilities during the removal of trolley structures (including rails, timber ties, yokes, trolley conduits, main conduit, rail and yoke foundations), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator.

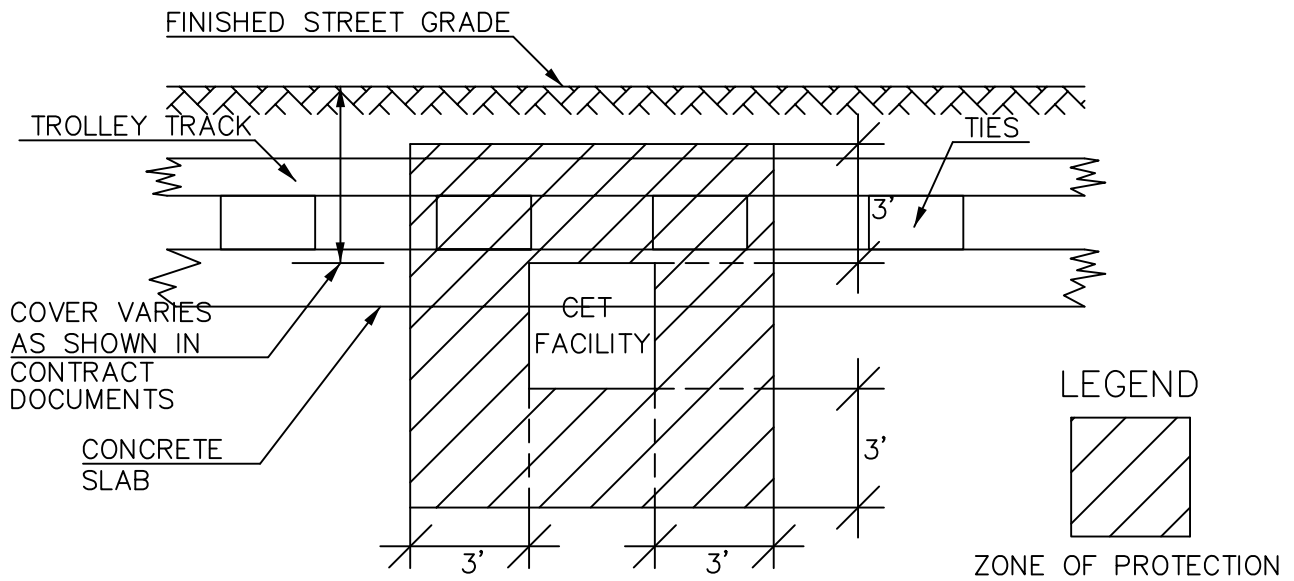
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The unit price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

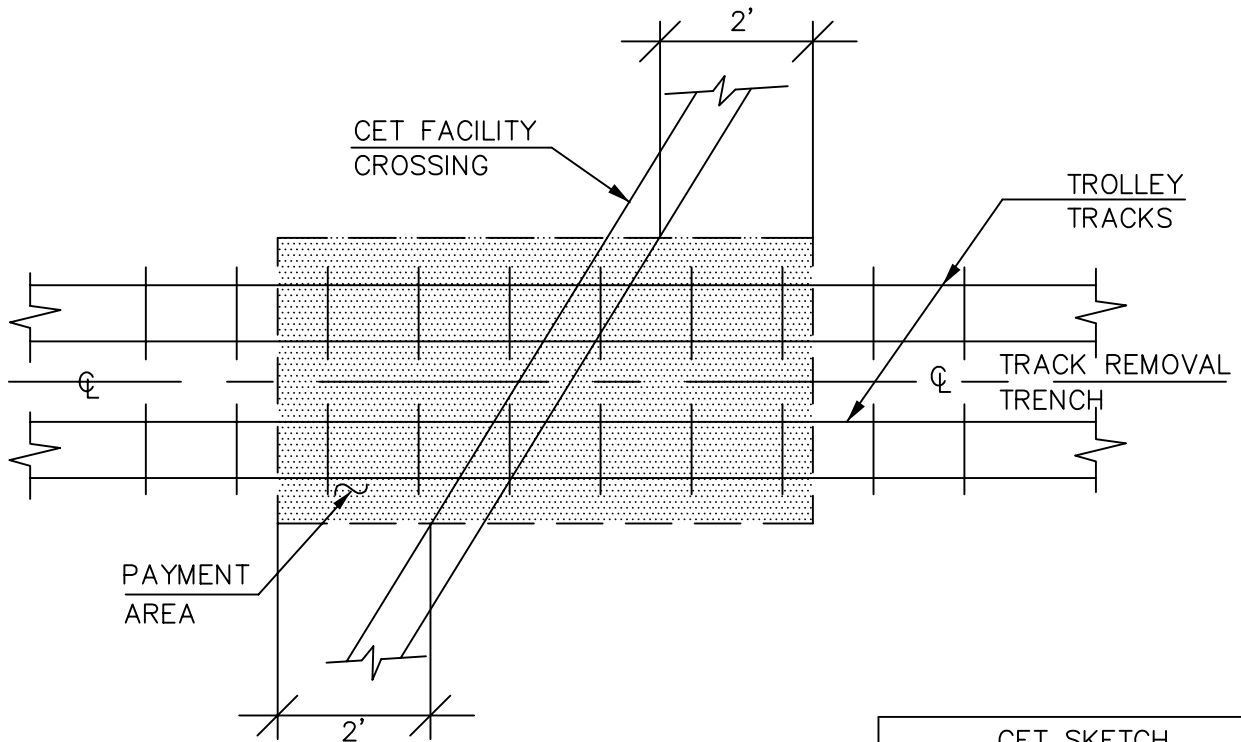
When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

F. References

1. NYS Industrial Code Rule 753
2. Sketch JB 800



SECTION OF CET FACILITIES CROSSING TROLLEY TRACKS



PLAN OF CET FACILITIES CROSSING TROLLEY TRACKS

CET SKETCH	
CET ACCOMODATION SECTIONS AT TROLLEY RAILROAD STRUCTURES	
REVISIONS	
09/13/2017	
CONTRACT NO.	SKETCH NO. JB 800

JB 801 - MODIFICATION OF CONCRETE YOKE TROLLEY STRUCTURES REMOVAL PARALLEL TO UTILITY FACILITIES

A. Description

This JB item shall only be applied to trolley structure systems that contain concrete yoke foundations. This JB item shall not be used for trolley systems that have rails and wood ties only.

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to:

1. Conduits
2. Conductors
3. Concrete encased conduit banks
4. Steel pipes
5. Oil-o-static facilities
6. Non-cost sharing gas facilities and
7. Steam facilities

of various sizes and configurations paralleling or encroaching trolley structures located within a zone of protection, as indicated in sketch JB 801 or as directed by the field representative, during all trolley structure removal operations and subsequent backfilling operations. Utility facilities which cross over, under and between the trolley structures are not included within this item and will be paid for under the appropriate JB item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and directed by the facility operator(s).

B. Materials – N/A

C. Method of Construction

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or encroaching trolley structures within a zone of protection as indicated in sketch 801 or as directed by the field representative, during removal of trolley structures and subsequent backfilling and compaction operations under other contract item(s). The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use hand excavation methods (pick and shovel or hand held power tools) directly below the pavement base to expose the utility and ascertain the numerical relationships and/or dimensions of these utilities with respect to the proposed excavation. Contractor shall perform test pits to expose the utilities as specified under JB 400. Upon exposing the affected utilities sufficiently, and at the sole discretion of the facility operator(s) to determine relationships and/or dimensions, the Contractor shall be permitted to proceed with hand held power tools to remove existing trolley structure within the zone of protection whose limit shall be defined as a perimeter located 24 inches from the outside face of each utility.

D. Method of Measurement

The quantity to be measured for payment shall be the number of linear feet of modified trolley structure removal within the zone of protection as indicated on the plans, measured along the centerline of trench. The trench is defined as one track set containing two rails. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

E. Price to Cover

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or encroaching trolley structures during the removal of trolley structures (including rails, timber ties, yokes, trolley conduits, main conduit, rail and yoke foundations), and backfilling and compacting within a zoned area designated for protection of utilities by the facility operator(s).

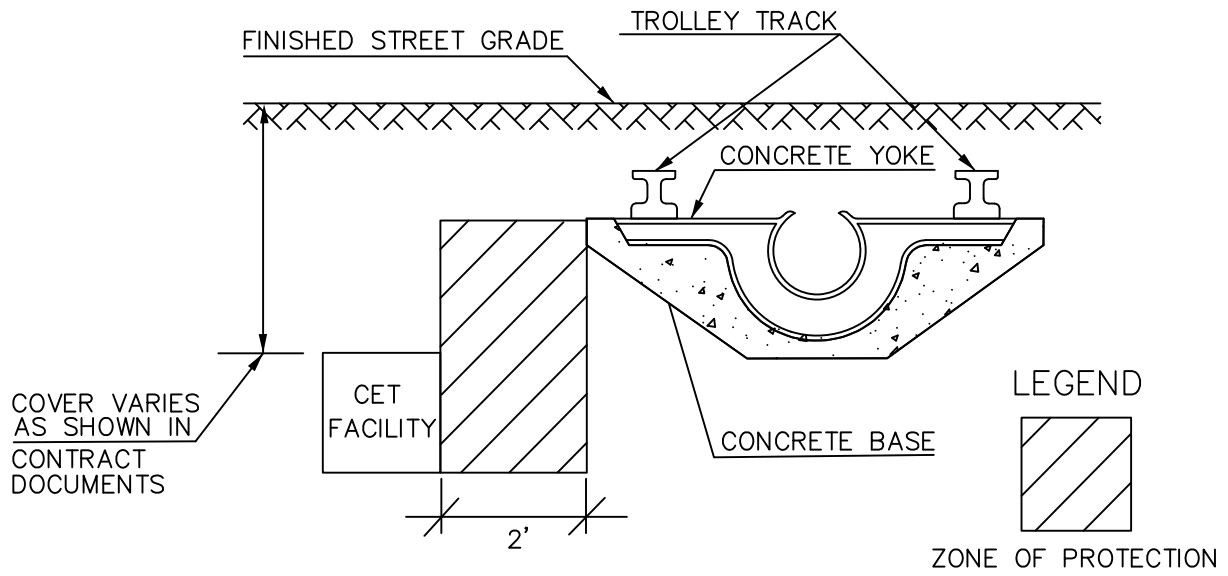
The unit price shall also include any additional cutting, removing and disposing of roadway materials; hand or machine excavation; trucking and disposing of excavated materials, installation and removal of sheeting; and furnishing, installing and compacting backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The unit price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to trolley demolition operations that are not performed in accordance with the specifications.

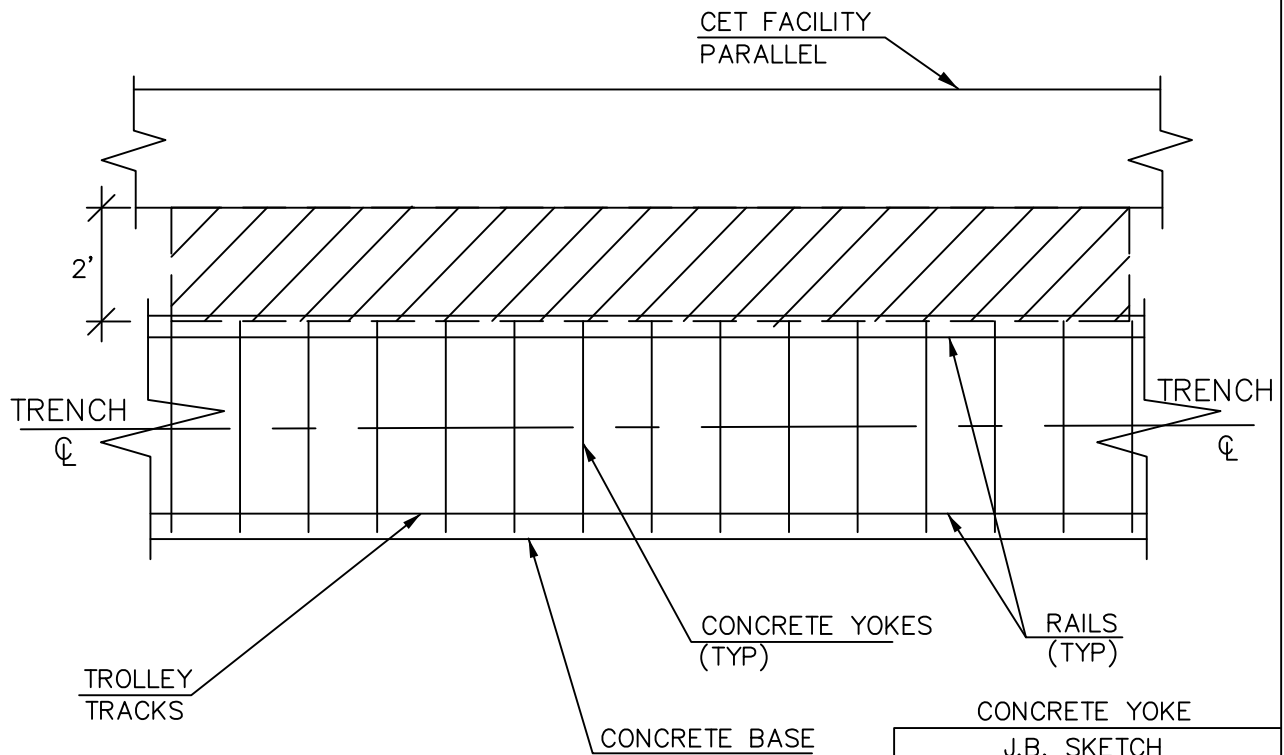
When this work is performed within a mass excavation area, a credit will be taken for the removed trolley structure.

F. References

1. NYS Industrial Code Rule 753
2. Sketch JB 801



SECTION OF CET FACILITIES PARALLELING TROLLEY TRACKS



PLAN OF CET FACILITIES PARALLELING TROLLEY TRACKS

CONCRETE YOKE	
J.B. SKETCH	
CET ACCOMODATION FACILITIES PARALLEL TROLLEY RAILROAD STRUCTURES	
REVISIONS	
09/13/2017	CONTRACT NO. SKETCH NO. JB 801

JB 802 - SPECIAL MODIFICATION OF WORK FOR INSTALLATION OF NEW CURBS AND SIDEWALKS

A. Description

Under this Section, the Contractor shall be required to modify work methods of installing new curb and sidewalk in order to maintain, protect and accommodate the integrity of private Utility Facilities located within a zone of protection immediately beneath existing sidewalk and curb designated to be replaced under other Contract items. The zone of protection shall define an area of curb and sidewalk where: work is within the vicinity of private Utility Facilities as shown on the Special Care Excavation Plan or where utilities are encountered during construction that are within 18 inches of either face of curb and/or 12 inches of the base material of proposed curb and/or sidewalk.

B. Materials – N/A

C. Method of Operation/Construction

Once clearances have been verified by available records to the satisfaction of the facility operator, the Contractor shall exercise extreme caution to install new curb and sidewalks within zoned areas of protection. Exercising extreme caution shall mean utilizing appropriate methods of operation/construction, special operations and sequencing, and by employing hand labor, using hand held tools only, under the personal direction of the appropriate facility operator. The work shall incorporate, but not be limited by, the following restrictions:

1. Removal of Existing Curb and Sidewalk

Removal of existing curb and sidewalk material shall be performed by saw cutting the curb and sidewalk, for a depth of not less than 2", to assist the Contractor in breaking up the concrete curb and sidewalk for removal by hand. Curb and sidewalk removal shall be done with hand labor, using hand held tools only while working from adjacent undisturbed sidewalk and/or pavement. Furthermore, it shall be understood to mean that digging and/or excavating directly with power-mechanized earth moving equipment will not be permitted. Power mechanized earth moving equipment may only be used as a depository of material removed from the excavation by hand as described above. All equipment, methods, and maintenance and protection provisions shall require full authorization by the facility operator.

2. Preparation and Installation of New Curb and Temporary and New Sidewalk

Backfilling, filling, grading of sub base, and installation of new curb and both temporary and new sidewalk, as required under other Contract Items, shall be performed utilizing materials, equipment and methods of construction that will insure the integrity of the private utility facilities and at the same time meet all requirements for this work as specified in other sections of this contract.

3. Compaction

The Contractor shall compact all sub-grade and new sub-base materials by utilizing native and/or blended fill material, equipment and methods of construction that will ensure integrity of private Utility Facilities and at the same time meet all requirements for compaction as specified in Section 4.11 of the Standard Highway Specifications.

4. Powered Excavating Equipment Limitations

The Contractor shall not employ powered or mechanical excavating equipment within the zone of protection. Powered or mechanical excavating equipment may only be used as a depository for material removed from the excavation by hand as described above.

The Contractor shall not be permitted to store, stand and/or travel equipment/vehicles on specified unpaved zoned protection areas.

D. Method of Measurement

1. ITEM JB 802A

The quantity of "Special Care Excavation and Restoration for Sidewalk Work" to be measured for payment shall be the number of square feet (SF) of new sidewalk actually installed under other contract items within the zone of protection areas requested by the facility operator. For payment purposes, the horizontal limits for a zone of protection area shall be defined as the area designated on the plans or an area equal to the length of the designated facility multiplied by its width plus 18 inches on each side. Where overlapping of zones occur due to multiple facilities, the area will be modified to one zone measured from the outside limits. Where the 18-inch area falls beyond the curb line the outside boundary shall be the curb line.

2. ITEM JB 802B

The quantity of "Special Care Excavation and Restoration for Curb Work" to be measured for payment shall be equal to the number of linear feet (LF) of new curb actually installed under other contract items within the zone of protection areas requested by the facility operator.

E. Price to Cover**1. ITEM JB 802A**

The contract price per square foot for "Special Care Excavation and Restoration for Sidewalk Work" shall be the incremental cost difference of all labor, materials, equipment, insurance and incidentals required for excavation and disposal of pavement, base and all other material to new sub-grade within and adjacent to zone of protection areas; saw cutting, grading, preparation of sub-grades, backfilling and compaction within zone of protection areas; all in accordance with the plans, the specifications and the directions of the facility operator. The price shall further include the cost of maintaining, protecting and accommodating the integrity of private Utility Facilities during the performance of sidewalk reconstruction (under other Contract Items) within zone of protection areas designated on the plans or as directed by the facility operator.

2. ITEM JB 802B

The contract price per linear foot for "Special Care Excavation and Restoration for Curb Work" shall be the incremental cost difference of all labor, materials, equipment, insurance and incidentals required to install new curbs and temporary restoration material under other Contract items, within and adjacent to zone of protection areas; all in accordance with the plans, the specifications and the directions of the facility operator. The price shall further include the cost of maintaining, protecting, and accommodating the integrity of private Utility Facilities during the performance of curb reconstruction (under other Contract Items) within zone of protection areas designated on the plans or as directed by the facility operator.

Payment for all work specified herein shall be made on a one-time basis only; no payment will be made for the same area of sidewalk or length of curb more than one time. In addition, work under these items shall not be paid in combination with other utility items.

F. References

1. Section 4.11 Standard Highway Specification

JB 803 - LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ROADWAY REMOVAL OPERATIONS**A. Description**

Under this section, the Contractor shall provide all incremental labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities that include but are not limited to oil or static facilities, and any other facilities of various sizes and configurations paralleling or crossing proposed saw cut areas located within a zone of protection associated with roadway removal operations, as determined by the utility operator. Utility facilities which cross under and between the saw cut area are included within this item. The work shall be performed in accordance with the contract plans, the specifications, and as encountered during construction and determined by the facility operator(s).

B. Materials – N/A**C. Method of Construction**

The Contractor shall maintain, protect, support and accommodate the integrity of all utility facilities of various sizes and configurations paralleling or crossing the saw cut area within a zone of protection as determined by the Facility Operator, during the roadway saw cut. The facility operator(s) shall identify the locations of all utilities within the contract area as required by New York State Industrial Code Rule 753. As provided by the Rule, the Contractor shall use pneumatic tools to line cut the pavement in lieu of saw cut by machine. It is the sole discretion of the facility operator(s) to determine relationships and/or dimensions, and advise the Contractor to proceed with pneumatic tools to line cut existing roadway structure.

D. Method of Measurement

The quantity to be measured for payment shall be the number of linear feet of line cut performed by pneumatic tools measured along the length of cut. The contract item specified under this section shall not be measured for payment in conjunction with other types of utility items. Modifications to work methods required in areas between zones of protection for multiple utilities or JB facilities shall not be measured for payment and are included in the price bid for this item.

JB 803.1 Line cut Asphalt Roadway (LF)

JB 803.2 Line cut any combination of Asphalt and Concrete Roadway (LF)

JB 803.3 Line cut any combination of Asphalt, Concrete, and Belgium Block (LF)

E. Price to Cover

The unit price per linear foot shall include the incremental cost for all labor, equipment, insurance and incidentals required to maintain, protect, support and accommodate the integrity of utility facilities paralleling or crossing the saw cut area associated with the removal of roadway designated for protection of utilities by the facility operator(s).

The unit price shall also include any additional cutting, removing and disposing of roadway materials; and any backfill that may be required to support, protect, maintain and accommodate the integrity of utility facilities. The price shall also include the incremental cost for providing all vehicular and pedestrian traffic maintenance necessary to perform the work.

The Contractor shall be responsible for any and all damages resulting from and/or due to saw cutting operations that are not performed in accordance with the specifications.

F. References

1. NYS Industrial Code Rule 753

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
4 IRVING PLACE
NEW YORK, NEW YORK 10003**

ENGINEERING INSTRUCTION

CE-SI-1080

**Guidelines for Protecting Existing Underground Transmission Electric Facilities from Nearby
Construction Activities**

REVISION 01

SEPTEMBER, 2018

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Civil Engineering – Engineer Date

EH&S Review By: Walter Stepien 8/16/2018
EHS Design Engineering Date

Civil Engineering

SME Concurrence By: Mun Lai Wong 9/18/2018
Civil Engineering – Senior Engineer Date

Transmission Operations

SME Concurrence By: Vernon Schaefer 9/19/2018
Transmission Operations – Project Manager Date

Transmission Engineering

SME Concurrence By: Arie Makovoz 9/20/2018
Transmission Operations – Technical Expert Date

Approve By: Tom Villani 9/24/2018
Transmission Engineering – Section Manager Date

Approve By: Michael Nuzzi 8/14/2018
Civil Engineering – Section Manager Date

Effective Date: 9/25/2018

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SEPTEMBER, 2018**

SECTION I – GENERAL REQUIREMENTS**1.0 SCOPE**

The scope of this document is a general guideline for the prevention of damage to high pressure pipes and coating for underground 69, 138 and 345 kV cable systems (electric facilities), caused by construction on ("*outside plant*") properties not owned by CECONY. The guideline provides information such as:

- a) general instructions *and notification requirements* prior to any construction activities;
- b) clearance requirements;
- c) precautions/protections to be made; and
- d) special notes during construction activities

The guideline is not applicable for solid dielectric or self-contained oil-filled cables. Specific work plans for these type of Transmission Feeders shall be reviewed with Con Edison for approval.

1.1 APPLICATION

This instruction applies to all Consolidated Edison Company of New York, Inc. (CECONY) organizations and contractors, and outside "third party" organization with oversight responsibility for municipal public improvement contractors and non-municipal contractors, commencing or engaging in underground construction activities associated with excavations, foundations, and demolitions within the vicinity of CECONY's existing underground transmission system.

2.0 DEFINITIONS

- 2.1** **CECONY** refers to Consolidated Edison Company of New York, Inc.
- 2.2** **Contractor** is the construction firm hired by the Property Owner or Project Manager to perform the construction services.
- 2.3** **Designated Contact** is the contact person identified within the Project Manager Company and the Property Owner who has the responsibility to communicate on all of the planned construction works to be carried out safely.
- 2.4** **Encroachment Area** is the area where the ground disturbance occurs within 25 feet on land of the centerline of the **Assumed** Location of the existing electric facilities.
- 2.5** **Assumed Location** is the location of underground facilities determined from the subsurface investigations, *such as record drawings or utility mark outs on streets.*
- 2.6** **Known Location** is the *Assumed Location that is visually confirmed from hand dug test holes. Both horizontal and vertical locations of underground facilities shall be field verified at, (a) every proposed crossings, (b) every turn in direction, and (c) a minimum of two locations along a straight run of the existing Transmission Electric Facilities. A use of vacuum excavations is an acceptable means of*

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exposing underground facilities.

- 2.7 **Professional Engineer** is the engineer, currently licensed in New York State, hired by the Property Owner or Contractor to perform the engineering/design services.
- 2.8 **Property Owner** is the entity that has legal jurisdiction or ownership of the work area or new facility being installed.
- 2.9 **Tolerance Zone** is the area in which soil must be removed by non-mechanical means, such as hand excavations methods, to expose subsurface utilities *in absence of test pits*. It is *2-ft clear distance on both sides of the Assumed Locations and the width of the existing Transmission Electric Facilities*.
- 2.10 **Trained Personnel** refer to someone who is capable of identifying existing and predictable hazards in the surroundings or working conditions, has authorization to take prompt corrective measures to eliminate the hazards, and is trained and experienced in utility installation and inspection.
- 2.11 **Transmission Electric Facilities** refer to underground transmission feeders *69kV and higher* and associated circulation piping.
- 2.12 **Wingback** is the required longitudinal distance of a pipe to be exposed by excavation in order to achieve the desired relocated position.

3.0 INSTRUCTIONS

3.1 GENERAL INSTRUCTIONS

- 3.1.1 Follow the requirements outlined in the State of New York Department of Public Service NYCRR 16 Part 753, "Protection of Underground Facilities".
- 3.1.2 *Perform subsurface investigations and mark-outs prior to planning and performing any work in the Encroachment Area of the underground Transmission Electric Facilities.*
- 3.1.3 Mark-outs of the *Assumed* Locations of the underground facilities must be refreshed periodically, by the Contractor, to ensure underground facilities locations are always clearly identified over the entire project duration. If at any time the underground facilities marks become illegible, work must be stopped until the locations can be re-identified.
- 3.1.4 Contractor shall provide proper support of all *exposed* Transmission Electric Facilities during excavation activities.
 - 3.1.4.1 A work plan, including pipe support design and calculations, shall be submitted to CECONY Engineering for approval, at least two weeks prior to performing any work in the Encroachment Area of the electric facilities. Refer to section 3.4 for pipe support design criteria.
 - 3.1.4.2 *For management of excavated soils, refer to section 3.5, "Backfill".*

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3.1.4.3 CECONY Transmission Operation shall review the work plan on an as-needed basis and shall inspect the work area for pipe support, moving process and coating conditions prior to backfill.

3.1.4.4 The approved work plan shall be obtained by the Contractor prior to commencement of any work.

3.1.5 *In absence of test pits, excavation within the Tolerance Zone shall be performed by hand only. Saw-cutting pavements within the Tolerance Zone is allowed with blade depths less than the confirmed asphalt pavement thickness.*

3.1.6 *For Known Locations, a zone of protection shall be established by shielding the exposed facilities from damage that could result from falling debris, i.e. rocks, concrete, compacted soil, etc. Machine excavation or additional saw-cutting of pavements may then be allowed as directed by CECONY Engineering or CECONY Field Representative.*

3.1.7 Maintain clearances and separation distances to the existing Transmission Electric Facilities to the maximum extent possible at all times. Refer to section 3.2 for clearance and separation distance requirements.

3.1.8 Only Trained Personnel should work in the vicinity of exposed underground Transmission Electric Facilities.

3.2 CLEARANCES AND SEPARATION DISTANCE

3.2.1 Existing Transmission Electric Facilities within the Tolerance Zone must be protected in place. In general, a minimum of 3 feet of cover over the electric facilities shall be maintained. When less than 2 feet of cover is authorized because of special conditions, suitable guards shall be placed over pipes as described in CE-TS-3352. Clear distance between the guard and the pipe shall be a minimum of 6 inches. Contractor may be allowed to move the existing Transmission Electric Facilities by following the requirements described in section 3.2.2 and 3.4.4, or the new facilities must be relocated.

3.2.2 Maintain **both** the following minimum required **vertical** clearances and **horizontal** separation distances between **existing** Transmission Electric Facilities and **the new subsurface** facilities:

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Subsurface Facility	Minimum Required Vertical Clearance* to Electric Facilities [ft]		Minimum Required Horizontal Separation Distance* to Electric Facilities [ft]	
	Without Protection	With Protection	Without Protection	With Protection
Gas Transmission Facilities [Ⓐ] [Ⓑ] [Ⓒ]	1.0	0.5	1.0	0.5
Gas Distribution Facilities [Ⓐ] [Ⓑ] [Ⓒ]	1.0	0.5	1.0	0.5
Gas Service Facilities [Ⓑ] [Ⓒ]	1.0	0.5	1.0	0.5
Electric Distribution Facilities [Ⓑ] [Ⓒ]				
Duct Bank ≥ 6 Ducts	1.0	***	12.0	***
Duct Bank < 6 Ducts	1.0	***	6.0	***
Steam Main [Ⓓ]				
Pipe Size ≥ 6 inch	2.0	***	12.0	***
Pipe Size < 6 inch	1.5	***	6.0	***
Liquid Petroleum Pipelines [Ⓑ] [Ⓒ]	1.0	0.5	1.0	0.5
Water & Sewer [Ⓓ] **	2.0	***	2.0	***
Temporary Construction (e.g. sheeting, shoring, piles, etc.)	2.0	1.0	2.0	1.0
Other Utilities (e.g. telephone, cable, etc.) [Ⓓ]	1.0	***	1.0	***
Permanent Structures (e.g. piles, piers, catch basins, manholes, etc.)	2.0	***	2.0	***

* If it is not practical to achieve the minimum required clearance or separation distance, it may be further reduced provided that all parties involved agree to the reduction and that suitable protective materials are placed between the electrical and other facilities for the entire length of the reduced clearances.

** If Transmission Electric Facilities pass within 2-ft of water mains or services, Transmission Electric Facilities shall be protected as described in specification CE-TS-3352, Section 1.2.4.

*** As directed by CECONY Field Representative

[Ⓐ] CECONY Corporate Instruction CI-920-1, "Gas Facilities – Clearances, Encroachments, Interference, and Corrosion".

[Ⓑ] CECONY Specification CE-TS-3352, "Specification for the Installation of High Pressure Pipe for 69, 138 and 345 kV Cable Systems – Section I General Requirements".

[Ⓒ] State of New York Department of Public Service NYCRR 16 Part 101, "Underground Electric Facility Construction".

[Ⓓ] 2012 NESC – National Electrical Safety Code, C2-2012, IEEE Standard Association.

[Ⓔ] CECONY Specification CE-ES-3004, "Construction Specification for the Installation of Underground Fiberglass Reinforced Epoxy (FRE) and Polyvinyl Chloride (PVC) Conduits.

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3.3 Vibration Monitoring Program

- 3.3.1 Construction activities that involve blasting and non-blasting activities, including but not limited to pile driving, hydraulic breakers (hoe ram), drilling or boring activities, in the Encroachment Area of the underground facilities having the potential to produce vibration levels that may be susceptible to damaging existing Transmission Electric Facilities shall be monitored.
- 3.3.2 All blasting and non-blasting activities described in section 3.3.1 must be approved by CECONY Engineering prior to commencing the work and may require a vibration monitoring *plan* subject to CECONY review and approval. ***Allow minimum two weeks for CECONY Engineering's review and approval of a vibration monitoring plan.***
- 3.3.3 The Contractor is required to engage professional engineering services to conduct an existing conditions survey of the Transmission Electric Facilities, and an experienced vibration monitoring Consultant, ***with minimum 5 years of related experience in New York State***, is required to measure peak particle velocities prior to and during construction activities.
- 3.3.4 The measured vibration level experienced on the Transmission Electrical Facilities shall not exceed 0.5 in/sec. If maximum values are approached, construction activities shall be halted; construction means and methods shall be reevaluated, or an approved alternative construction methodology may be adopted ***to mitigate excessive vibration.***
- 3.3.5 The vibration monitoring plan shall include, but not be limited to, the following items:
- 3.3.5.1 Description of the Transmission Electric Facilities to be surveyed;
- 3.3.5.2 Monitoring equipment;
- 3.3.5.3 Monitoring device locations;
- 3.3.5.4 Monitoring frequency;
- 3.3.5.5 List of personnel to be notified (supplied by CECONY) in the event that vibration approaches the threshold limits.***
- 3.3.6 The Contractor shall maintain a continuous log at the construction site and shall furnish a copy to the CECONY ***Field Representative*** upon request. The log shall also include receipts and notices of complaints. CECONY reserves the right to concurrently monitor any construction vibration levels. A preconstruction survey documenting the existing condition of the Transmission Electric Facilities to be monitored shall be conducted by the Contractor.

3.4 Transmission Electric Facility Support Design Criteria

- 3.4.1 Any and all materials/means used to hang, support, and/or protect the Transmission Electric Facility pipes must maintain the integrity of the pipe

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coating. Any and all damage to the coating must be reported to the CECONY representative on site; and no backfilling of the pipe can be performed until pipe coating is restored and inspected.

- 3.4.2 Prior to any Transmission Electric Facility pipe support work *that deviates from the CET manual*, the Contractor shall submit to CECONY Engineering the following for review and approval:
- 3.4.2.1 Drawings drawn to scale showing plans, sections and details of pipe support design stamped by a Professional Engineer.
- 3.4.2.2 Supporting calculations stamped by the Professional Engineer.
- 3.4.2.3 The design span for Transmission Electric Facility supports shall satisfy the allowable stress and deflection limits in accordance with ASME B31.1 considering both static loads and internal operating pressure. Additional loads due to jacking to move the Transmission Electric Facility pipes shall be accounted for in the support design.
- 3.4.2.4 Typical Transmission Electric Facility pipe parameters are listed in Exhibit A for calculating design loads for pipe supports.
- 3.4.2.5 The maximum spacing between supports shall not exceed 10 feet.
- 3.4.3 Pending a condition assessment of the pipe by CECONY, the Contractor may be allowed to adjust the location and/or elevation of existing Transmission Electric Facility pipes by transitioning the pipes with the minimum required Wingback distances for the required offsets as outline below. *Wingback distances were computed for high pressure fluid filled (pipe-type) Transmission Electric Facilities only. Refer to drawing 516411 for schematic guideline on relocation of Transmission Electric Facilities.*

Nominal Pipe Size [in]	Minimum Required Wingback [ft]		
	6" Offset	9" Offset	12" Offset
5	88	108	125
6	98	120	138
7 (TUBE)	97	119	137
8	111	136	157
10	129	158	183
12	147	180	208

- 3.4.4 A work plan detailing the steps and means of moving the pipe shall be submitted to CECONY Engineering for approval. The plan shall identify the incremental sequence and distances to move the pipe in achieving the final offset, a

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description of jacks (or other equipment) to move the pipe, their locations and load capacity, and the protective measures that will be employed to not damage the pipe coating.

3.5 Backfill

- 3.5.1. Prior to backfilling the exposed electric Transmission Electric Facility, CECONY Transmission Operations/Corrosion Control shall be notified to inspect the condition of pipe and repair any areas of corrosion or damaged coating.
- 3.5.2. Approved material is to be used for backfilling under, adjacent and over the **Transmission Electric Facilities** pipe as described in specifications EO-8085 (for general backfill) and CE-TS-4074 (for thermal sand) and as depicted on EO-12640-B. **345kV transmission feeders must be backfilled with thermal sand and 69 KV and 138kV transmission feeders must be backfilled with clean sand as described by specifications. Contractor must submit a copy of the gradation analysis and test report to CECONY Engineering for approval.**
- 3.5.3. Reuse of excavated soil may be permitted as approved backfill materials if it conform to the requirements outlined in the Specification, CE-TS-3352, latest revision. Contractor must submit a copy of the gradation analysis and the material must be approved by CECONY prior to its application.
- 3.5.3.1. **For CECONY Contractors**, excavated soil must be managed in accordance with the requirements of CECONY GEHSI E05.11 "Management of Excavated Soils on Property Not Owned by the Company", latest revision. Excavated soil cannot be reused as backfill if it does not meet the requirements of the governing GEHSI.
- 3.5.4. Approved backfill shall be compacted in maximum 12" lifts in accordance with Specification EO-1181, latest revision, unless otherwise approved by CECONY.
- 3.5.5. **The CECONY Field Representative may require in-place density tests to ensure proper compaction.**

3.6. SPECIAL NOTES FOR CONSTRUCTION ACTIVITIES

- 3.6.1. Each party shall use its best efforts to avoid or minimize, to the maximum extent practicable, any adverse environmental effects associated with the construction activities around subsurface Transmission Electric Facilities.
- 3.6.2. Perform daily job briefings with all employees before each shift, highlighting the hazards associated with working around Transmission Electric Facility and in excavations, i.e. high voltage electrical hazards, high pressure dielectric fluid or nitrogen gas pressure, coal tar pipe coatings, asbestos coating on pipe, work area protections, traffic, cave-ins, etc.
- 3.6.2.1. In the event that the Transmission Electric Facility pipe displays disturbed or disbonded asbestos coating, stop the work immediately and contact the CECONY Designated Contact for further directions.

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- 3.6.3. Long duration projects must be managed with vigilance to ensure that all employees maintain proper focus regarding the hazards associated with working around the Transmission Electric Facilities.
 - 3.6.4. CECONY shall inspect the exposed Transmission Electric Facility to verify its condition prior to any work being performed. It is Contractor's responsibility to contact CECONY to schedule this inspection.
 - 3.6.5. Any undermined Transmission Electric Facility ten feet or great in span must be supported with sand bags, nylon slings or other approved methods, taking special care to not damage the pipe coating.
- 3.7. EMERGENCY ACTION PLAN**
- 3.7.1. In the event of emergency, such as pipe cracks, leaks, or breakage, Contractor must notify the CECONY's Designated Contact immediately. All work must stop and cannot proceed until the CECONY field representative has inspected the damage and further direction is provided.

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4.0 EXHIBITS**EXHIBIT A – TYPICAL TRANSMISSION STEEL PIPE/CONDUIT PARAMETERS***

Pipe Size	OD	t	Uniform Weight	Max Operating Pressure	Design Temperature
	[inch]	[inch]	[plf]	[psig]	[°F]
5	5.5625	0.258	22	600	140
6	6.6250	0.280	30	600	140
7 (Tube)	7.0000	0.250	49	400	140
8	8.6250	0.250	68	400	140
10	10.7500	0.250	91	400	140
12	12.7500	0.250	109	400	140

- * Transmission steel pipe parameters described hereon are pipes manufactured in accordance with ASTM A-523 Grade A steel only. For any other materials encountered for during excavation, Contractor shall notify CECONY and request material-specific parameters. Weight includes pipe, cables and oil for 7" pipes and bigger. 5" and 6" pipes are return pipes with no cable inside and the weights include weight of pipe and oil only.

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- 5.1** State of New York Department of Public Service, 16 NYCRR Part 753 – Protection of Underground Facilities.
- 5.2** State of New York Department of Public Service, 16 NYCRR Part 101 – Underground Electric Facility Construction.
- 5.3** New York City Department of Buildings Technical Policy and Procedure Notice #10/88, "Procedures for the Avoidance of Damage to Historic Structures".
- 5.4** New York State Department of Transportation, Engineering Instruction, EI-05-044, "Special Specification for Building Condition Survey(s) and Vibration monitoring (Non-Blasting)"
- 5.5** 2012 NESC – National Electrical Safety Code, C2-2012, IEEE Standard Association.
- 5.6** ASME B31.1-2014 ASME Code for Pressure Piping, B31 – Power Piping.
- 5.7** ASME BPVC.II.D.C-2015, ASME Boiler & Pressure Vessel Code – Section II Materials – Part D – Properties (Customary).
- 5.8** CECONY Corporate Instruction CI-920-1 – Gas Facilities – Clearances, Encroachments, Interference, and Corrosion.
- 5.9** CECONY General Environmental Health and Safety Instructions
GEHSI E05.11 "Management of Excavated Soils on Property Not Owned by the Company"
- 5.10** Central Engineering Drawings and Specifications
CE-ES-3004, "Construction Specification for the Installation of Underground Fiberglass Reinforced Epoxy (FRE) and Polyvinyl Chloride (PVC) Conduits.
CE-TS-3352, "Specification for the Installation of High Pressure Pipe for 69, 138 and 345 kV Cable Systems – Section I General Requirements".
CE-TS-4074, "General Purchase Specification for Controlled Thermal Sand Material for High Pressure Pipe Type Cables".
CE-TS-4197, "General Purchase Specification for Steel Pipe for Electrical Facilities and Casings".
CE-SS-3400, "Specification for the Installation of Civil Material and Equipment – Section III Detail Standard Specification, Part 2200 – Excavation & Backfilling".
EO-12640-B, "H.P. Cable and Dielectric Fluid Circulating Pipe Trenching and Backfill",
Dwg 516411, "Guideline for Permanent Relocation of Feeder Pipes using "Wingback" Method".

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5.11 Distribution Engineering Specification

EO-1181, "General Specification For Backfilling Of Trench And Small Openings"

EO-8085, "General Specification for Backfill and Bedding Material for Excavations".



Guideline Document for Public Improvement

CONST- 029 Revision Number 4

Purpose: To update the Public Improvement Contractor Guideline document for safe entry into Sub-Surface Structures and moving energized underground cables.

Revision Date: 7-30-2020 **Next Revision Due Date:** 7-30-2022

Supersedes Date: 6-30-2018 **Revision Cycle Period:** Once every 2 years

TYPE	NAME	DATE
EH&S	Glenn D. Newell	7/30/2020
Technical	Joseph Bedell, Joseph Bedell Jr. John Stefandl & Marlon Kalloo	7/30/2020
Legal	Inna Rozenberg	7/30/2020

Summary of Changes:

1. Updated Reference Section to Include OSHA 1926 Subpart V
2. Removed Section on Moving Energized U.G. Cables Located Inside Sub-Surface Structures. (Previously Section 4.0 in Revision 3)
3. Updated/Revised Sections 1.4, 2.1, 2.2.2, 3.4, 3.6, 3.8, 3.9, 4.5.5, 4.7 & 4.7.1
4. Added New Section 4.5.4 – HDPE Conduit
5. Added New Chapter 5.0 – Breaking Out a Point of Entry (POE)

Training Requirements - N/A

DOJT/Course #, etc. Associated with this Operating Document:

None

Subject Matter Expert: Marlon Kalloo **Approved Date:** 7/30/2020 *M. Kalloo*

Approver Name: Theresa Kong **Approved Date:** 7/30/2020 *TK*

Consolidated Edison Company of New York, Inc.

Guideline

For

**Safe Entry into Sub-Surface Structures
(Electrical Enclosed Space),**

Moving Energized Underground Cables

Removal of Conduit from Cables, and

Breaking Point of Entry (POE's) Into Sub-Surface Structures

Performed by

Municipal Contractors

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- 5.1 – Activities Prior to creating POE's
- 5.2 – Creation of POE Operations

1.0 **Definitions**

- 1.1 **Competent Person**- As a general rule, a Competent Person is an individual who, by way of training and/or experience, is knowledgeable of OSHA and other applicable standards, is capable of identifying workplace hazards relating to the specific operation, and is designated by the employer with the authority to take all appropriate actions necessary to comply with all applicable standards and properly address hazards. Some OSHA standards add additional specific requirements that must be met by the Competent Person.
- 1.2 **Attendant** - An authorized individual who is stationed outside a sub-surface structure or an Electrical Enclosed Space to monitor the authorized entrants and to perform duties assigned including providing assistance to individual inside the sub-surface structure or Electrical Enclosed Space.
- 1.3 **Electrical Enclosed Space** – OSHA defines an Electrical Enclosed Space as a working space, such as a manhole, vault, tunnel, service box, or shaft, used for the operation and maintenance of electric power generation, transmission, and distribution lines and equipment. An Electrical Enclosed Space has a limited means of egress or entry, and is designed for periodic entry under normal operating conditions. Under normal conditions, an Electrical Enclosed Space does not contain a hazardous atmosphere, but may contain a hazardous atmosphere under abnormal conditions.
- 1.4 **CET Specification** – CET Specification defining private utility work within Municipal Construction Contracts.
- 1.5 **JB Specification** – Joint Bid specification defining private utility work within a NYC DDC Capital contract.
- 1.6 **Public Improvement Representative** - Con Edison employee, (Inspector, Construction Representative, Chief Construction Inspector, Project Specialist, or Manager) assigned to the Public Improvement section.
- 1.7 **Municipal Contractor** – Construction municipal contractor performing work for Municipal, State or other Public Agencies or Authorities.
- 1.8 **Electrically Competent Qualified Municipal Contractor** - is a Municipal Contractor employee designated and documented by the Municipal Contractor employer, in writing, as the electrically competent and qualified person who, by way of training and/or experience has the skills and techniques necessary to distinguish exposed live parts from other parts of electrical equipment, can identify non-insulated conductors from insulated conductors and/or cables and has the knowledge of the precautionary techniques, personal protective equipment, insulating and shielding materials, and insulated tools that are required for working on or near exposed energized electrical equipment. The Electrically Competent Qualified Municipal Contractor employee is capable of identifying varying workplace electrical hazards relating to the specific operation and has the authority to take appropriate actions, as required. In order to meet the task specific qualifications of this guideline, the Electrically Competent Qualified Municipal Contractor employee must be familiar with this document and be able to demonstrate adherence.

2.0 References

2.1 **OSHA Section 1910.269 – Electric Power Generation, Transmission & Distribution & 1926 Subpart V –Electric Power Transmission and Distribution**

2.2 **Training-** The OSHA Office of Training and Education (OTE) develops, directs, oversees, manages and ensures implementation of OSHA's national training and education policies and programs in support of OSHA's strategic goals with the objective of reducing occupational hazards through direct intervention, promoting a safety and health culture through compliance assistance, cooperative programs and strong leadership and maximizing OSHA effectiveness and efficiency by strengthening capabilities and infrastructure.

All Municipal Contractor employees shall be trained in and familiar with the safety-related work practices, safety procedures, and other safety requirements in section 1910.269(a)(2) and 1926 Subpart V that pertains to the Municipal Contractor employees' respective job assignments. Municipal Contractor employees' shall also be trained in and familiar with any other safety practices, including emergency procedures, such as manhole rescue, that are not specifically addressed by this referenced section but that is related to their work and is necessary for their safety.

Con Edison manhole inspection and underground awareness training can be scheduled through the Con Edison TLC upon request of the municipal contractor. OSHA 10 certification cards and CPR / First Aid training are prerequisites.

2.2.1 Electrically Competent Qualified municipal contractors shall also be trained and competent in:

- a- The skills and techniques necessary to distinguish exposed live parts from other parts of electrical equipment
- b- The skills and techniques necessary to determine exposed live parts from other parts, (determination of non-insulated conductors from insulated conductors / cables).
- c- The knowledge of the precautionary techniques, personal protective equipment, insulating and shielding materials, and insulated tools that are required for working on or near exposed energized parts of electrical equipment. Generally, the Municipal Contractor will not be required to work on or near exposed/non-insulated energized parts of electrical equipment or cables. In the event special conditions exist requiring working near exposed/non insulated energized parts of electrical equipment or cables, the Municipal Contractor shall cease working and immediately contact the authorized Con Edison Inspector so that a further assessment of the condition can be evaluated, and appropriate guidance provided.
- d- The Electrically Competent Qualified Municipal Contractor employee shall determine, through regular supervision and through inspections conducted on at least an annual basis that each Municipal Contractor employee is complying with the safety-related work practices outlined in this guidance document.

2.2.2 A Municipal Contractor employee shall receive additional training (or retraining) by the Electrically Competent Municipal Contractor under any of the following conditions:

- a- If the Electrically Competent Qualified Municipal Contractor employee indicates that the Municipal Contractor employee is not complying with safety-related work practices
- b- If new technology, new types of equipment, or changes in procedures necessitate the use of safety-related work practices that are different from those which the Municipal Contractor employee would normally use
- c- If the Municipal Contractor employee must employ other safety-related work practices that are not normally used or that require modification from those stated in this guidance document

Note: OSHA requires retraining before commencing with a task that has not been performed within one year.

The required training shall be of the classroom and/or on-the-job type. The training shall establish Municipal Contractor proficiency in the work practices required and shall introduce the procedures necessary for compliance. The Electrically Competent Qualified Municipal Contractor shall certify that each Municipal Contractor employee has received the training required and retains records of this training to be supplied upon request by Con Edison.

3.0 Safe Entry into Sub-Surface Structures, (Electrical Enclosed Space)

3.1 Purpose: To establish a guideline that shall be employed for safe entry into Con Edison sub-surface structures by Municipal Contractors.

3.2 Application: Municipal Contractor personnel

3.3 Guideline: This guideline provides the requirements for practices that shall be employed for safe entry into Con Edison sub-surface structures. Municipal Contractor personnel requiring entry into Con Edison sub-surface structures shall adhere to this guideline.

3.4 Inspection/Testing

Prior to entry into a Con Edison sub-surface structure, properly trained and qualified Con Edison electrical personnel must conduct an inspection. The assessment will determine if the condition of the electrical facilities contained therein is sufficient to allow need based unrestricted access. Con Edison electrical personnel shall validate that the Con Edison sub-surface structure inspected is approved for need based unrestricted access. The Con Edison Inspector shall communicate and document to an Electrically Competent Municipal Contractor personnel any safety precautions to be taken and that the subsurface structure is safe for entry. Any condition deemed to be un-safe through this formal inspection process would preclude granting access.

An inspection must take place daily prior to Municipal Contractor entry. Once the cover is placed on the electric subsurface structure another inspection must occur prior to Municipal Contractor entry. Inspections include but are not limited to:

- 1) Testing for stray voltage by a qualified Con Edison employee or qualified Municipal Contractor employee.
- 2) Completion of atmospheric testing.
- 3) Determination that it is safe to enter the space.
- 4) A visual inspection for any abnormalities previously defined.
- 5) Communication of inspection results and hazards to the Con Edison inspectors and the municipal contractor supervisor.

3.5 Job Briefing

The Electrically Competent Qualified Municipal Contractor in charge shall conduct a job briefing with the municipal contractor's employees involved before they start the job. The briefing shall cover: the hazards associated with the job; work procedures involved; special precautions; and personal protective equipment requirements. The Electrically Competent Qualified Municipal Contractor shall instruct that all cables are to be treated as energized. Additional briefings shall be held if significant changes, which might affect the safety of the municipal contractor's employees, occur during the course of the work. The Electrically Competent Qualified Municipal Contractor shall document completion of the job briefing. A copy of the documented job briefing should be available upon request by Con Edison.

3.6 Attendants

While work is performed in a Con Edison sub-surface structure, a Municipal Contractor Attendant shall be available in the immediate vicinity to render emergency assistance. Sub-surface structure Attendants shall comply with applicable OSHA requirements.

3.7 Hazardous Atmosphere

Municipal Contractor personnel shall perform a hazardous atmosphere test before entry into any Con Edison sub-surface structure and perform continuous air monitoring in compliance with applicable OSHA requirements. Any atmospheric reading deemed to be un-safe would prohibit access to the structure. The Municipal Contractor shall immediately notify the authorized Con Edison Inspector.

3.8 Personal Protective Equipment

Municipal Contractor personnel requiring entry into Con Edison sub-surface structures shall refer to and comply with applicable OSHA requirements regarding the use of Personal Protective Equipment when performing this work. In addition, Con Edison is requiring that Municipal Contractor personnel assigned to work inside Con Edison sub-surface structures shall at all times wear Flame Resistant (FR) Clothing with a rating of 8 cal/cm² or HR2, a retrieval harness and that a retrieval device be on location. In addition, an atmospheric tester

must be in use continuously anytime a structure is occupied. See section 3.9 for Matrix on Con Edison's Personal Protective Equipment Guideline.

3.9 Con Edison Personal Protective Equipment Guideline

	Task	Class 0 Gloves	FR Clothing	FR Hood	Blast Goggles	Face Shield	Safety Glasses
1	Pavement breaking	N	N				Y
2	Breaking out concrete encased duct	Y	Y				Y
3	Moving energized primary cables that are located outside a structure while in proximity to joints	Y	Y	Y	Y		
4	Moving primary cables outside a structure (no joints involved)	Y	Y				Y
5	Moving energized secondary cables	Y	Y				Y
6	Hand excavate to locate precast ducts	N	N				Y
7	Hand excavate to locate direct buried cables	Y	Y				Y
8	Removing cable from conduit	Y	Y				Y
9	Breaking structure for POE from outside/inside	Y	Y			Y	Y
10	Breaking sub-structure walls	Y	Y				Y
11	Pulling rope within structure with energized cable	Y	Y				Y
12	Pulling rope in enclosed spaces	Y	Y				Y
13	Building a bench or platform within a subsurface structure to support or protect cables.	Y	Y				Y
14	Breaking out unknown precast electric duct	Y	Y				Y
15	Using digging bar over electric facility	Y	N				Y
16	Using digging bar over direct buried cables	Y	Y				Y
17	Using Pneumatic clay digger in vicinity of electric facility	Y	Y				Y
18	Installing forms for field-constructed subsurface structures from inside the designed footprint when connected cables are present	Y	Y				Y
19	Installing forms for field-constructed subsurface structures from outside the designed footprint when connected cables are present	N	N				Y
20	Installing forms for field-constructed subsurface structure prior to first energization of new cables	N	N				Y
21	Saw cutting operation	Y	N				Y
22	Hand excavate to locate cable fault	Y	Y				Y
23	Hand excavating to find service dead leg	Y	Y				Y
24	Removing underground silo	Y	Y				Y
25	Regrade	Y	N				Y
26	Build/remove shunt box w/ energized cable inside	Y	Y				Y

3.10 Access

Municipal Contractor personnel shall not climb into or out of Con Edison subsurface structures by stepping on cables or hangers.

4.0 Removal of Conduit from Cables and Moving Energized Underground Cables Located Outside of Subsurface Structures

4.1 Purpose: Establish a guideline that shall be employed by Electrically Competent Qualified Municipal Contractor personnel, meeting OSHA training requirements, when removing conduit from cables and moving Con Edison energized underground cables located outside structures.

4.2 Application: Municipal Contractor personnel

4.3 Guideline: This guideline details the requirements for practices that shall be employed when moving Con Edison energized underground cables located outside of Con Edison structures. Movement of energized cables on the Con Edison system shall be performed in accordance with the following directions. Only Electrically Competent Qualified Municipal Contractor personnel who have been trained and meet necessary OSHA requirements for moving energized underground cables and in accordance with the following directions shall perform movement of energized cables on the Con Edison system.

4.4 Job Briefing

The Electrically Competent Qualified Municipal Contractor in charge shall conduct a job briefing with the Municipal Contractor's employees involved before they start the job. The briefing shall cover: the hazards associated with the job; work procedures involved; special precautions; and personal protective equipment requirements. The Electrically Competent Qualified Municipal Contractor shall instruct that all cables are to be treated as energized. Additional briefings shall be held if significant changes, which might affect the safety of the Municipal Contractor's employees, occur during the course of the work. The Electrically Competent Qualified Municipal Contractor shall document completion of the job briefing.

4.5 Removal of Conduit from Cables

All subsurface electric cable systems and related components shall be considered energized. Caution shall always be employed whenever conduits are opened to expose the interior cable.

4.5.1- Pre-cast Concrete Conduit

- a- The conduit shall be fractured by striking the top end corner of the conduit with a 3 lb. hammer equipped with a non-conductive handle. When fracturing the conduit, all impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from any cable that may be inside of the conduit.
- b- A small piece of the concrete conduit shall be chipped away so that a visual examination of the interior of the conduit can be made to verify the presence of cable. All impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.

- c- If cable is present, concrete-chipping operations shall continue until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness ¾") or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operations. The remainder of the conduit shall be fractured using the 3 lb. hammer equipped with a non-conductive handle. Care shall be taken so as to avoid any impact upon the cable, either by direct or indirect hammer blows.
- d- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

4.5.2 - Concrete Encased Conduit

- a- The concrete encased conduit (including but not limited to pre-cast, fiber, tile, clay), shall be fractured by striking the top end corner of the conduit with a 3 lb. hammer equipped with a non-conductive handle. When fracturing the conduit, all impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from any cable that may be inside of the conduit.
- b- For concrete encased conduit, it may be necessary to employ a handheld cold chisel (in conjunction with the 3 lb. hammer) to remove concrete encasement. If a chisel is utilized, all impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- c- If the concrete encasement is so dense as to render the use of a hammer and handheld chisel non-effective, an 8-pound sledgehammer may be employed. If neither of these devices proves effective, the use of a pneumatic chipping hammer will be permitted. The weight/size of the pneumatic chipping hammer shall not exceed 20 lbs. When utilizing a pneumatic chipping hammer, the device shall be securely positioned and be under close operator control at all times. The tool bit used for these operations shall be chisel shaped with a minimum width of two (2") inches. All impact/chipping actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- d- A small piece of the concrete conduit shall be chipped away so as to permit verification of the presence of cable inside the conduit.
- e- If cable is present, concrete-chipping operations shall continue until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector

based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness ¾") or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operation.

- f- After installation of the shield material has been completed, continue removal of remaining conduit and encasement, using handheld and power tools.
- g- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

4.5.3 – Wood Conduit

- a- Wooden conduit shall be split using a handheld cold chisel and a 3 lb. hammer equipped with a non-conductive handle. All impact/chipping action shall be performed in such a manner so as to be directed across the top of the conduit away from the cable.
- b- The chisel shall use to create a small window in the conduit that will permit a visual inspection of the conduit interior for the presence of cable.
- c- If cable is present, wood conduit material shall continue to be removed until enough material has been removed to permit insertion of a non-conductive protective shield barrier between the conduit and cable or as directed by the authorized Con Edison Inspector based on existing field conditions. Material such as exterior grade plywood or lumber (min. thickness ¾") or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operation.
- d- After installation of the shield material has been completed, continue removal of remaining conduit
- e- During and after conduit removal operations, cable/conduit shall be properly supported as indicated in Section 5.7, below.

4.5.4 – HDPE Conduit

- a- HDPE conduit shall be split using hand tools or a handheld pneumatic rotary cutting tool. All splitting/cutting actions shall be performed in such a manner so as to be directed across the top of the duct, away from the cable.
- b- Pneumatic Rotary Cutting Tool – A pneumatic rotary cutting tool shall be used to score an access area in the surface of the conduit., Prior to application of the cutting tool to the surface of the

conduit, the depth collar on the pneumatic rotary cutting tool shall be set so that the cutting bit will penetrate approximately $\frac{3}{4}$ of the wall thickness of the conduit. After the conduit has been cut to the maximum depth allowable (such that the bit does not fully penetrate the thickness of the conduit), a 3 lb hammer shall be used to knock out the access area (window) outlined by the cutting tool. This will permit visual inspection of the conduit interior for the presence of cable.

- c- If inspection of the interior of the conduit reveals that cable is present, a non-conductive protective shield barrier shall be inserted into the conduit between the conduit and cable. This shield material shall provide protection for the cable during the remaining conduit removal operations. Material such as exterior grade plywood or lumber (min. thickness $\frac{3}{4}$ ") or suitably reinforced plastic sheet material (min. thickness 0.060" – e.g. Norplex Micarta RT504 NEMA Grade G-3) shall be used for this purpose. This shield material shall provide protection for the cable during the remaining conduit removal operations.
- d- If inspection of the conduit interior does not reveal the presence of cable, the remaining conduit may be removed using the tool choices mentioned in 4.5.4.a.

4.5.5 - Metal Conduit

- a. When removing metal conduit, the Municipal Contractor should first excavate and expose a collar connecting two sections of conduit. Once the collar is accessible, split and/or cut the collar off to inspect the conduit interior for the presence of cable. If a metal conduit collar is NOT easily accessible, or found within 20 to 40 feet of open excavation, proceed to section 4.5.5.b. Note: If the work to be performed is in response to a suspected natural gas leak or in the presence of natural gas, only the use of non-powered hand tools is allowed. Further guidance will be provided by Gas Engineering.
- b. If a collar connecting two sections of conduit cannot be found, metal conduit will be split using hand tools and/or a handheld rotary cutting tool. All splitting actions will be directed across the top of the conduit, away from the cable. Note: If the work to be performed is in response to a suspected natural gas leak or in the presence of natural gas, only the use of non-powered hand tools is allowed. Further guidance will be provided by Gas Engineering.
- c. Score the outline of an access area onto the surface of the conduit. Do not fully penetrate the conduit with the tool while making this outline.
- d. Use this outline as a guide for further splitting and cutting operations that will eventually create a viewing window into the conduit.

- e. If inspection of the conduit interior reveals the presence of cable, insert a non-conductive protective barrier between the cable and conduit wall. The barrier will provide physical protection for the cable during remaining conduit removal operations. Materials including, but not limited to, exterior grade plywood, lumber, and Norplex Micarta are acceptable. After the installation of the non-conductive protective barrier, the removal of the remaining conduit may proceed using the tool choices mentioned in section 5.5.4b.
- f. If inspection of the conduit interior does not reveal the presence of cable, the remaining conduit may be removed using the tool choices mentioned in section 4.5.5b.

4.6 Visual Inspection

- a- A visual inspection of cables located outside Con Edison structures that will be moved, shall be performed by Electrically Competent Qualified Municipal Contractor personnel or the authorized Con Edison Inspector.
- b- After the conduits have been broken out (removed from the cables), the exposed cable(s) shall be inspected by the Electrically Competent Qualified Municipal Contractor personnel.
- c- The cables shall be visually inspected by the Electrically Competent Qualified Municipal Contractor personnel, and determined to be free from any of the defects that would prevent relocation. Cable(s) shall be free of cracks, tears, and evidence of oil stains, swelling, or melting of the insulation. Cables shall not have any exposed conductor.

4.7 Cable Moving Operations – Outside Structures

- a- Prior to moving any cables outside of a subsurface structure, the cables located within the associated connecting subsurface structures shall be inspected in accordance with the guideline requirements for moving cables within Con Edison sub-structures.
- b- Municipal Contractor personnel experienced in moving Con Edison cables only shall move cables.
- c- Cables shall not be moved until plastic "fair-leaders" are positioned at the duct edges to prevent chaffing damage.
- d- Synthetic web slings having a minimum width of two (2) inches shall support cables that have been removed from conduit. Slings shall be used in a basket hitch configuration.
- e- Conduits housing cables shall be supported using slings, cable, or rope. Conduits shall be supported in such manner as to maintain alignment with one another.
- f- Maximum distance between support points shall be four (4) feet.

- g- To prevent inadvertent over bending of the cables, the maximum vertical or horizontal offset between supports shall be one foot (1') for cable that is supported outside of conduit. For cable that is being moved while still installed in conduit, the conduit shall not be offset more than one foot per four-foot section of conduit.
- h- Each set of cables (cables from one duct/conduit) shall be moved individually. Cables from multiple ducts/conduits shall not be moved as a bundle.
- i- Relocation of cables shall be performed in a careful manner with the movement of cable under complete control at all times. There shall be no sudden movements of the cable or the conduit that contains cable.
- j- An observer shall be positioned so as to determine proper slack in structures and to ensure that joints remain properly supported on rack arms and specified offsets are maintained. This observation shall be performed from outside of the structure while the cable is being moved.
- k- Allowable horizontal and vertical offsets shall be determined based on applicable CET or JB item sketches and/or as directed by the authorized Con Edison Inspector.
- l- Cables shall not be permitted to fall freely from temporary supports.
- m- All cables supported by slings shall be visually inspected at the beginning and end of each work shift to ensure that no cracks, leaks, or other defects have developed.
- n- Cables shall be repositioned with care when being moved into their final position for the installation of split conduit.

4.7.1 Personal Protective Equipment

Municipal Contractor personnel moving Con Edison energized cables shall refer to and comply with applicable OSHA requirements regarding the use of Personal Protective Equipment when performing this work. See Section 3.9 for Matrix on Con Edison's Personal Protective Equipment Guideline.

5.0 Breaking Out a Point of Entry (POE's) in an Electrical Enclosed Space

5.1 Activities Prior to creating POE's

- 5.1.1 Prior to creating POE's, the location of all conduit and cable passing through the section of the wall shall be visually identified and protected inside structure.
- 5.1.2 If any cables are required to be moved prior to creation of a POE, they shall be moved by properly trained and qualified Con Edison electrical personnel.

5.2 Creation of POE Operations

5.2.1 Using caution, expose the exterior section of the wall that you intend to create the POE (typically done in 2' – deep vertical sections) by carefully excavating on the outside of the structure.

5.2.2 When there is a potential for contact between the existing cables that have been visually identified and the tool being used to break out the POE, protect the cables using fire rated wood, phenolic board, cable shields or other acceptable non-conductive materials. Along with protecting the cable from coming in contact with the implement being used for breaking, cables on the walls in the POE area shall also be protected from falling debris using FR wood even if there is no potential for contact with said cables.

5.2.3 Once the following conditions have been satisfied:

5.2.3.1 Location of cables inside the structure and the associated conduit outside have been verified.

5.2.3.2 Protection of cable on both the inside and the outside of the structure walls

5.2.3.3 Structural integrity of the proposed POE area has been confirmed using hand tools

Then use the appropriate tool (up to and including a 90 lb. jackhammer) to create the POE on the section of structure wall that was previously prepared.

5.2.4 If a jackhammer is being used for the POE breakout operation, where feasible, support the tool from underneath to prevent slippage.

5.2.5 Where possible, the use of a 90 lb. jackhammer shall be avoided within 8" of a live conduit. If the competent person determines that the breakout can only be made using a jackhammer within 8" of live conduit, a physical barrier must be placed between the jackhammer and all facilities that could possibly come in contact with the jackhammer. The Municipal Contractor may then begin utilizing the 90 lb. jackhammer using a 3" bit or wider.

**END OF JB-PAGES SECTION C
(NO FURTHER TEXT ON THIS PAGE)**

SECTION D. PRIVATE UTILITIES
PARTICIPATING LIST

LISTING OF COMPANIES NAMED FOR THIS CONTRACT**P-102DELV**

RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX

<u>COMPANY NAME</u>	<u>CONTACT NAME</u>	<u>CONTACT EMAIL</u>	<u>CONTACT TELEPHONE</u>
CONSOLIDATED EDISON	DENNIS BRADY	BRADYD@CONED.COM	(917) 608-3435
VERIZON	AUBREY MAKHANLAL	AUBREY.N.MAKHANLALL @VERIZON.COM	(516) 758-3705

**END OF JB-PAGES SECTION D
(NO FURTHER TEXT ON THIS PAGE)**

SECTION E. PRIVATE UTILITIES SCOPE
OF WORK

JOINT BID WORKSHEET
ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR CONSOLIDATED EDISON COMPANY OF NEW YORK
P-102 DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX

JOINT BID ITEM NUMBER	DESCRIPTION	UNITS	ESTIMATED QUANTITY
JB 100.1	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .1)	EA	3
JB 100.2	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .2)	EA	3
JB 108.1	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .1)	EA	12
JB 108.2	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .2)	EA	10
JB 108.3	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .3)	EA	8
JB 108.4	UTILITIES CROSSING TRENCH FOR WATER MAIN UP TO AND INCLUDING 12" DIAMETER (TYPE .4)	EA	9
JB 225.1A	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA	3
JB 225.2A	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES	EA	2
JB 225.3A	REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA	2
JB 300.1	SPECIAL CARE EXCAVATION AND BACKFILLING IN TRENCH LESS THAN 5' DEEP	CY	93
JB 303	FURNISH, DELIVER AND INSTALL TYPE 3/8 CLEAN SAND BACKFILL	CY	260
JB 306	EXCAVATION REQUIRING SPECIAL CARE ON ACCOUNT OF PARALLELING UTILITY FACILITIES	CY	28
JB 330E	SUPPORT AND PROTECTION OF UTILITY FACILITIES DURING EXCAVATION	LF	100
JB 400	TEST PITS FOR UTILITY FACILITIES	CY	20
JB 401	TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES	CY	52
JB 402.2	EXISTING NON-CONCRETE ENCASED CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	LF	385
JB 403	PLACING STEEL PROTECTION PLATES FOR UTILITY FACILITIES	SF	2,800

JOINT BID WORKSHEET
ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR CONSOLIDATED EDISON COMPANY OF NEW YORK
P-102 DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX

JOINT BID ITEM NUMBER	DESCRIPTION	UNITS	ESTIMATED QUANTITY
JB 404	PIER & PLATE METHOD OF PROTECTION FOR DUCTILE IRON WATER MAINS AND OTHER SHALLOW FACILITIES	SF	500
JB 405.1	TRENCH EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS LESS THAN FIVE FEET	CY	444
JB 405.2	TRENCH EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS EQUAL TO OR GREATER THAN FIVE FEET, REQUIRING	CY	89
JB 406	EXCAVATION FOR UTILITY STRUCTURE	CY	40
JB 450.2	CONSTRUCTION FIELD SUPPORT - SMALL SIZE CREW (TYPE .2)	CRHRS	445
JB 450.3	CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .3)	CRHRS	519
JB 500	REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)	LF	7,700
JB 501	REMOVAL OF ABANDONED MASONRY FOR UTILITY FACILITIES	CY	35
JB 603E.1	INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT	LF	4,630
JB 636 ED	ADJUSTMENT OF UTILITY HARDWARE (30" TO UNDER 34" WIDTH)	EA	17
JB 636 EI	ADJUSTMENT OF UTILITY HARDWARE (125" TO UNDER 170" WIDTH)	EA	1
JB 636 R	REPAIR TO UTILITY STRUCTURES	CY	16
JB 638 N	INSTALLATION OF FIELD CONSTRUCTED UTILITIES STRUCTURES.	CY	13
JB 638 R	BREAK OUT AND REMOVE UTILITY STRUCTURE	CY	12
JB 700	SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER	CY	639
JB 710.1	REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/ PLASTIC PIPES, UP TO AND INCLUDING 12" DIAMETER PIPE	LF	1,000
JB 781	REMOVABLE CURB SIDEWALK PANEL FOR ACCESS TO UTILITY STRUCTURE OPENINGS	EA	3

JOINT BID WORKSHEET
ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR CONSOLIDATED EDISON COMPANY OF NEW YORK
P-102 DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX

JOINT BID ITEM NUMBER	DESCRIPTION	UNITS	ESTIMATED QUANTITY
JB 802A	SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK	SF	8,708
JB 802B	SPECIAL CARE EXCAVATION AND RESTORATION FOR CURB WORK	LF	395

**CON EDISON JOINT BIDDING SCOPE OF WORK
SUPPORT AND PROTECTION
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX**

JB 100.1 **UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .1)** **EA**

At the following locations:

Southern Blvd. 69.5' N/N/C E. 163rd St. 2' W/W/C

E/ Hoe Ave., 23' N/N/C E. 163 St.

11' N/S/C E. 163 St., 45' W/W/C Southern Blvd.

Total Quantity for JB 100.1 = 3

JB 100.2 **UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .2)** **EA**

At the following locations:

E/ Hoe Ave., 23' N/N/C E. 163 St.

S/S E. 163 St., 35' W/W/C Southern Blvd.

Total Quantity for JB 100.2 = 3

JB 108.1 **UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .1)** **EA**

At the following locations:

S/ E. 163 St. 64' W/W/C Southernblvd.

16' W/E/C Hunts Point Ave. 116' S/S/C Apex Southern Blvd.

W/S Bruckner Blvd. 70' S/S/C Hunts Point Ave.

Int. Hunts Point Ave. and Bruckner Blvd.

N/Int. Hunts Point Ave. and Bruckner Blvd.

Bruckner Blvd. 48' N/N/C Hunts Point Ave.

Bruckner Blvd. 77' N/N/C Hunts Point Ave.

W/ Bruckner Blvd. 60' S/S/C Int. E. 163 St.

As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 108.1 = 12

**CON EDISON JOINT BIDDING SCOPE OF WORK
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RECONSTRUCTION OF DEL VALLE SQUARE
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JB 108.2 UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .2) EA

At the following locations:

S/ E. 163 St. 64' W/W/C Southernblvd.
N/W/C Hunts Point Ave. and Bruckner Blvd.
S/W/Int. Hunts Point Ave. and Bruckner Blvd.
S/Int. Hunts Point Ave. and Bruckner Blvd.
N/Int. Hunts Point Ave. and Bruckner Blvd.
As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 108.2 = 10

JB 108.3 UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .3) EA

At the following locations:

W/ Hunts Point Ave., 33' N/N/C Bruckner Blvd.
16' W/E/C Hunts Point Ave. 116' S/S/C Apex Southern Blvd.
N/W/C Hunts Point Ave. and Bruckner Blvd.
W/S Bruckner Blvd. 70' S/S/C Hunts Point Ave.
S/W/Int. Hunts Point Ave. and Bruckner Blvd.
Bruckner Blvd. 48' N/N/C Hunts Point Ave.
Bruckner Blvd. 77' N/N/C Hunts Point Ave.
N/Int. Hunts Point Ave. and Bruckner Blvd.

Total Quantity for JB 108.3 = 8

JB 108.4 UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .4) EA

At the following locations:

Int. Hunts Point Ave. and Bruckner Blvd.
16' W/E/C Hunts Point Ave. 116' S/S/C Apex Southern Blvd.
N/W/C Hunts Point Ave. and Bruckner Blvd.
W/S Bruckner Blvd. 70' S/S/C Hunts Point Ave.
S/W/Int. Hunts Point Ave. and Bruckner Blvd.
Bruckner Blvd. 48' N/N/C Hunts Point Ave.
Bruckner Blvd. 77' N/N/C Hunts Point Ave.
N/Int. Hunts Point Ave. and Bruckner Blvd.

Total Quantity for JB 108.4 = 9

**CON EDISON JOINT BIDDING SCOPE OF WORK
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JB 225.1A	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA
	<i>At the following locations:</i>	
	Hoe Ave. W/C 70' N/N/C E. 163 St.	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 225.1A	= 3
JB 225.2A	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES	EA
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 225.2A	= 2
JB 225.3A	REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 225.3A	= 2
JB 300.1	SPECIAL CARE EXCAVATION AND BACKFILING IN TRENCH LESS THAN 5' DEEP	CY
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 300.1	= 93
JB 303	FURNISH, DELIVER AND INSTALL 3/8 CLEAN SAND BACKFILL	CY
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 303	= 260
JB 330E	SUPPORT & PROTECTION OF UTILITY FACILITIES DURING EXCAVATION	LF
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 330E	= 100

**CON EDISON JOINT BIDDING SCOPE OF WORK
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JB 306 **EXCAVATION REQUIRING SPECIAL CARE ON ACCOUNT OF PARALLELING UTILITY FACILITIES** **CY**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 306 = **28**

JB 400 **TEST PITS FOR UTILITY FACILITIES** **CY**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 400 = **20**

JB 401 **TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES** **CY**

At the following locations:

N/E/C Hoe Ave. and E. 163 St.

N/W/C Southern Blvd. and E. 163 St.

N/W/C Southern Blvd. and E. 163 St.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 401 = **52**

JB 402.2 **EXISTING NON-CONCRETE ENCASED CONDUIT PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT** **LF**

At the following locations:

N/E/C E. 163 St. and Hoe Ave.

N/W/C Southern Blvd. and E. 163 St.

N/W/C Southern Blvd. and E. 163 St.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 402.2 = **385**

JB 403 **PLACING STEEL PROTECTION PLATES FOR UTILITY FACILITIES** **SF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 403 = **2,800**

**CON EDISON JOINT BIDDING SCOPE OF WORK
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JB 404	PIER AND PLATE METHOD OF PROTECTION FOR DUCTILE IRON WATER MAINS AND OTHER SHALLOW FACILITIES	SF
	<i>At the following locations:</i>	
	Int. Hunts Point Ave. and Bruckner Blvd.	
	AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE	
	Total Quantity for JB 404	= 500
JB 405.1	EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS LESS THAN FIVE FEET	CY
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 405.1	= 444
JB 405.2	TRENCH EXCAVATION FOR INSTALLATION OF UTILITY FACILITIES WITH TOTAL DEPTHS EQUAL TO OR GREATER THAN FIVE FEET, REQUIRING SHEETING	CY
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 405.2	= 89
JB 406	EXCAVATION FOR UTILITY STRUCTURE	CY
	<i>At the following locations:</i>	
	Int. Hoe Ave. and E. 163 St.	
	S/W/C Southern Blvd. and E. 163 St.	
	E/Int. Southern Blvd. and E. 163 St.	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 406	= 40
JB 450.2	CONSTRUCTION FIELD SUPPORT - SMALL SIZE CREW (TYPE .2)	CRHRS
	<i>At the following locations:</i>	
	As Encountered and Directed By A Con Edison Representative	
	Total Quantity for JB 450.2	= 445

**CON EDISON JOINT BIDDING SCOPE OF WORK
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JB 450.3 **CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .3)** **CRHRS**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 450.3 = 519

JB 500 **REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)** **LF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 500 = 7,700

JB 501 **REMOVAL OF ABANDONED MASONRY FOR UTILITY FACILITIES** **CY**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 501 = 35

JB 603E.1 **INSTALL UTILITY CONDUITS PLACED IN FINAL POSITION WITHOUT CONCRETE ENCASEMENT** **LF**

At the following locations:

E. 163 St. West of Southern Blvd.

E/Int. Southern Blvd. and E. 163 St.

N/Int. E. 163 St. and Hoe Ave.

Hunts Point Ave. 130' E/E/C Southern Blvd.

Hunts Point Ave. 130' E/E/C Southern Blvd.

E 163 St. 70' E/E/C Southern Blvd.

E 163 St. 70' E/E/C Southern Blvd.

E. 163 St. Between Southern Blvd. and Hoe Ave.

Hunts Point Ave. W/ Bruckner Blvd.

Hunts Point Ave. W/ Bruckner Blvd.

S/Int. Hunts Point Ave. and Southern Blvd.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 603E.1 = 4,630

**CON EDISON JOINT BIDDING SCOPE OF WORK
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JB 636 ED ADJUSTMENT OF UTILITY HARDWARE (30" TO UNDER 34" WIDTH) EA

At the following locations:

N/E/C Southern Blvd. and E. 163 St.
S/W/C Southern Blvd. and E. 163 St.
E/ Southern Blvd. 96' S/S/C Hunts Point Ave.
E/ Southern Blvd. 66' S/S/C Apex Hunts Point Ave.
W/ Hunts Point Ave. 129' S/S/C Apex Southern Blvd.
N/Sdwk E. 163 St., 65' E/E/C Southern Blvd.
N/W/C Hunts Point Ave. and Bruckner Blvd.
W/Int. Hunts Point Ave. and Bruckner Blvd. Mid Block
E/Int. Hunts Point Ave. and Bruckner Blvd. Mid Block
N/E/C Hunts Point Ave. and Southern Blvd.
61' E/E/C Hunts Point Ave. 45' S/N/C Southern Blvd.
120' W/W/C APEX E. 163 ST. & BRUCKNER BLVD. 55' S/N/C
SOUTHERN BLVD.
N/W/C E. 163 St. and Hoe Ave.
N/E/C E. 163 St. and Hoe Ave.
E/ Hoe Ave., 43' N/N/C E. 163 St.
N/ E. 163 St., 124' W/W/C Hoe Ave.
Hunts Point Ave. W/ Bruckner Blvd.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 636 ED = 17

JB 636 EI ADJUSTMENT OF UTILITY HARDWARE (125" TO UNDER 170" WIDTH) EA

At the following locations:

90' N/N/C E. 163 St., 8' W/W/C Southern Blvd.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 636 EI = 1

JB 636 R REPAIR TO UTILITY STRUCTURES CY

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 636 R = 16

**CON EDISON JOINT BIDDING SCOPE OF WORK
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BOROUGH OF BRONX**

JB 638 N **INSTALLATION OF FIELD CONSTRUCTED UTILITY STRUCTURE** **CY**

At the following locations:

S/W/C Southern Blvd. and E. 163 St.
N/W/C E. 163 St. and Hoe Ave.
E. 163 St. Between Southern Blvd. and Hoe Ave.
E. 163 St. Between Southern Blvd. and Hoe Ave.
S/S Hunts Point Ave. 85' W/W/C Bruckner Blvd.

Total Quantity for JB 638 N = 13

JB 638 R **BREAK OUT AND REMOVE UTILITY STRUCTURE** **CY**

At the following locations:

S/W/C Southern Blvd. and E. 163 St.
E. 163 St. Between Southern Blvd. and Hoe Ave.
N/W/C E. 163 St. and Hoe Ave.
S/S Hunts Point Ave. 127' W/W/C Bruckner Blvd.

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 638 R = 12

JB 700 **SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER** **CY**

At the following locations:

As Shown On Contract Drawings and Directed By A Con Edison Rep.
AS SHOWN ON CONTRACT DRAWINGS AND DIRECTED BY A CON EDISON REP.

Total Quantity for JB 700 = 639

JB 710.1 **REMOVAL OF ABANDONED UTILITY STEEL/CAST IRON/PLASTIC PIPES, UP TO AND INCLUDING 12" DIAMETER PIPE** **LF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for JB 710.1 = 1,000

**CON EDISON JOINT BIDDING SCOPE OF WORK
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BOROUGH OF BRONX**

JB 781 **REMOVABLE CURB SIDEWALK PANEL FOR ACCESS TO UTILITY STRUCTURE OPENINGS** **EA**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 781 = 3

JB 802A **SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK** **SF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 802A = 8,708

JB 802B **SPECIAL CARE EXCAVATION AND RESTORATION FOR CURB WORK** **LF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

AS ENCOUNTERED AND DIRECTED BY A CON EDISON REPRESENTATIVE

Total Quantity for JB 802B = 395

**CON EDISON CONTRACT INCLUSION ANALYSIS
CITY BID ITEMS ESTIMATED QUANTITIES
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX**

CITY BID ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
4.02 AG	ASPHALTIC CONCRETE WEARING COURSE, 3" THICK	SY	867
4.04 H	CONCRETE BASE PAVEMENT, VARIABLE THICKNESS FOR TRENCH RESTORATION (HIGH EARLY STRENGTH)	CY	167
6.55	SAWCUTTING EXISTING PAVEMENT	LF	3,000

**CON EDISON JOINT BIDDING SCOPE OF WORK
CITY BID ITEMS FOR INCLUSION IN
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX**

4.02 AG **ASPHALTIC CONCRETE WEARING COURSE, 3" THICK** **SY**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for 4.02 AG = 867

4.04 H **CONCRETE BASE PAVEMENT, VARIABLE THICKNESS FOR TRENCH RESTORATION (HIGH
EARLY STRENGTH)** **CY**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for 4.04 H = 167

6.55 **SAWCUTTING EXISTING PAVEMENT** **LF**

At the following locations:

As Encountered and Directed By A Con Edison Representative

Total Quantity for 6.55 = 3,000

**CON EDISON CONTRACT INCLUSION ANALYSIS
CITY BID SPECIALTY ITEMS ESTIMATED QUANTITIES
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX**

CITY BID SPECIALTY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIN TYPE 1	EA	3

CON EDISON JOINT BIDDING SCOPE OF WORK
BID SPECIALITY ITEM
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX

51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIC TYPE 1	EA
	<p><i>At the following locations:</i></p> <p>E/C Hoe Ave, 28' N/N/C E. 163rd St. TEST PIT #1 W/C Southern Blvd. 70' N/N/C E.163 St. TEST PIT#2 S/C E. 163 St. 28' W/W/C Southern Blvd. TEST PIT # 3</p> <p style="text-align: right;">Total Quantity for JB 51.42S1SO = 3</p>	

JOINT BID WORKSHEET
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR EMPIRE CITY SUBWAY

JOINT BID ITEM NUMBER	DESCRIPTION	Unit of Measure	Estimated Quantity
JB 100.1	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .1)	EA.	2
JB 100.2	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .2)	EA.	3
JB 100.3	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .3)	EA.	3
JB 108.1	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .1)	EA.	7
JB 108.2	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .2)	EA.	3
JB 108.3	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .3)	EA.	3
JB 200	EXTRA DEPTH EXCAVATION OF CATCH BASIN CHUTE CONNECTION PIPES	L.F.	30
JB 225.1A	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA.	4
JB 225.2A	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES	EA.	5
JB 300.1	SPECIAL CARE EXCAVATION AND BACKFILLING IN TRENCH LESS THAN 5' DEEP	C.Y.	30
JB 330T1	SUPPORT AND PROTECTION OF COMMUNICATION UTILITY FACILITIES DURING EXCAVATION OF CITY TRENCH WHEN PARALLELING COMMUNICATION FACILITIES LIE COMPLETELY IN THE PROPOSED CITY TRENCH	L.F.	75
JB 330T2.1	COMMUNICATIONS FACILITY OPERATOR(S) REQUESTS THE TRENCH BE WIDENED	L.F.	50
JB 330T2.2	COMMUNICATION FACILITY OPERATOR(S) REQUESTS THE TRENCH / SHEETING BE MODIFIED	L.F.	50
JB 400	TEST PITS FOR UTILITY FACILITIES	C.Y.	40
JB 401	TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES	C.Y.	504
JB 402T.1A	EXISTING CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	2155
JB 402T.2A	EXISTING NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	2850
JB 402T.V1A	EXISTING VACANT CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	680
JB 402T.V2A	EXISTING VACANT NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.	840
JB 403T.1	FURNISH AND INSTALL STEEL PROTECTION PLATES FOR UTILITY FACILITIES (1/4" THICK)	S.F.	100

JOINT BID WORKSHEET
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR EMPIRE CITY SUBWAY

JOINT BID ITEM NUMBER	DESCRIPTION	Unit of Measure	Estimated Quantity
JB 406	EXCAVATION FOR UTILITY STRUCTURE	C.Y.	15
JB 450.3	CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .3)	CREW/HR	100
JB 500	REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)	L.F.	200
JB 636 EG	ADJUSTMENT OF UTILITY HARDWARE (41" TO UNDER 75" WIDTH)	EACH	5
JB 638 NT	INSTALLATION OF FIELD CONSTRUCTED TELEPHONE/ COMMUNICATIONS UTILITY STRUCTURE	C.Y.	5
JB 638 RT	BREAK OUT AND REMOVE TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE CONTAINING ACTIVE CABLES	C.Y.	5
JB 700	SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER	C.Y.	578
JB 711	USE SHEETING LINE AS FORM	L.F.	50
JB 802A	SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK	S.F.	822
JB 802B	SPECIAL CARE EXCAVATION AND RESOTRATION FOR CURB WORK	L.F.	311
JB 803.2	LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ROADWAY REMOVAL OPERATIONS (LINE CUT ANY COMBINATION OF ASPHALT AND CONCRETE ROADWAY)	L.F.	50

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 100.1	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .1)	EA.
	At the following locations:	
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	1
	Total quantity for JB 100.1 =	2
JB 100.2	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION (TYPE .2)	EA.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	3
	Total quantity for JB 100.2 =	3
JB 100.3	UTILITIES CROSSING TRENCH FOR CATCH BASIN CHUTE CONNECTION TYPE .3)	EA.
	At the following locations:	
	W/S OF HOE AVENUE, N/O E. 163RD STREET	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	2
	Total quantity for JB 100.3 =	3
JB 108.1	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .1)	EA.
	At the following locations:	
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	4
	N/S OF BRUCKNER BOULEVARD, W/O HUNTS POINT AVENUE	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	2
	Total quantity for JB 108.1 =	7
JB 108.2	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .2)	EA.
	At the following locations:	
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	1
	E/S OF HUNTS POINT AVENUE, S/O E. 163RD STREET	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	1
	Total quantity for JB 108.2 =	3
JB 108.3	UTILITIES CROSSING TRENCH FOR WATERMAIN UP TO AND INCL. 12" DIAMETER (TYPE .3)	EA.
	At the following locations:	
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	2
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	1
	Total quantity for JB 108.3 =	3

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 200	EXTRA DEPTH EXCAVATION OF CATCH BASIN CHUTE CONNECTION PIPES	L.F.
	At the following locations:	
	W/S OF HOE AVENUE, N/O E. 163RD STREET	10
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	20
	Total quantity for JB 200 =	30
JB 225.1A	INSTALLATION AND REMOVAL OF CATCH BASINS WITH UTILITY INTERFERENCES	EA.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	1
	N/S E. 163RD STREET, W/S OF SOUTHERN BOULEVARD	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	2
	Total quantity for JB 225.1A =	4
JB 225.2A	INSTALLATION OF CATCH BASINS WITH UTILITY INTERFERENCES	EA.
	At the following locations:	
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	1
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	1
	W/S OF HOE AVENUE, N/O E. 163RD STREET	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	2
	Total quantity for JB 225.2A =	5
JB 300.1	SPECIAL CARE EXCAVATION AND BACKFILLING IN TRENCH LESS THAN 5' DEEP	C.Y.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	30
	Total quantity for JB 300.1 =	30
JB 330T1	SUPPORT AND PROTECTION OF COMMUNICATION UTILITY FACILITIES DURING EXCAVATION OF CITY TRENCH WHEN PARALLELING COMMUNICATION FACILITIES LIE COMPLETELY IN THE PROPOSED CITY TRENCH	L.F.
	At the following locations:	
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	25
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	50
	Total quantity for JB 330T1 =	75
JB 330T2.1	COMMUNICATIONS FACILITY OPERATOR(S) REQUESTS THE TRENCH BE WIDENED	L.F.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	50
	Total quantity for JB 330T2.1 =	50

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 330T2.2	COMMUNICATION FACILITY OPERATOR(S) REQUESTS THE TRENCH / SHEETING BE MODIFIED	L.F.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	50
	Total quantity for JB 330T2.2 =	50
JB 400	TEST PITS FOR UTILITY FACILITIES	C.Y.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	40
	Total quantity for JB 400 =	40
JB 401	TRENCH EXCAVATION FOR ADJUSTMENT OF UTILITY FACILITIES	C.Y.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	47
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	100
	W/S OF HOE AVENUE, N/O E. 163RD STREET	56
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	106
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	95
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	100
	Total quantity for JB 401 =	504
JB 402T.1A	EXISTING CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.
	At the following locations:	
	W/S OF HOE AVENUE, N/O E. 163RD STREET	810
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	945
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	400
	Total quantity for JB 402T.1A =	2155
JB 402T.2A	EXISTING NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	600
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	810
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	690
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	350
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	400
	Total quantity for JB 402T.2A =	2850

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 402T.V1A	EXISTING VACANT CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.
	At the following locations:	
	W/S OF HOE AVENUE, N/O E. 163RD STREET	270
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	210
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	200
	Total quantity for JB 402T.V1A =	680
JB 402T.V2A	EXISTING VACANT NON-CONCRETE ENCASED TELECOMMUNICATION CONDUITS PLACED IN FINAL POSITION WITH CONCRETE ENCASEMENT	L.F.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	120
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	270
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	180
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	70
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	200
	Total quantity for JB 402T.V2A =	840
JB 403T.1	FURNISH AND INSTALL STEEL PROTECTION PLATES FOR UTILITY FACILITIES (1/4" THICK)	S.F.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	100
	Total quantity for JB 403T.1 =	100
JB 406	EXCAVATION FOR UTILITY STRUCTURE	C.Y.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	15
	Total quantity for JB 406 =	15
JB 450.3	CONSTRUCTION FIELD SUPPORT - MEDIUM SIZE CREW (TYPE .3)	CREW/HR
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	100
	Total quantity for JB 450.3 =	100
JB 500	REMOVAL OF ABANDONED UTILITY CONDUITS (NON-CONCRETE ENCASED)	L.F.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	200
	Total quantity for JB 500 =	200

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 636 EG	ADJUSTMENT OF UTILITY HARDWARE (41" TO UNDER 75" WIDTH)	EACH
	At the following locations:	
	N/E/C OF E. 163RD STREET AND SOUTHERN BOULEVARD	2
	N/W/C OF E. 163RD STREET AND HOE AVENUE	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	2
	Total quantity for JB 636 EG =	5
JB 638 NT	INSTALLATION OF FIELD CONSTRUCTED TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE	C.Y.
	At the following locations:	
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	1
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	3
	Total quantity for JB 638 NT =	5
JB 638 RT	BREAK OUT AND REMOVE TELEPHONE/COMMUNICATIONS UTILITY STRUCTURE CONTAINING ACTIVE CABLES	C.Y.
	At the following locations:	
	N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD	1
	S/S OF E. 163RD STREET, E/O HUNTS POINT AVENUE	1
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	3
	Total quantity for JB 638 RT =	5
JB 700	SPECIAL MODIFICATION OF WORK METHODS TO ACCOMMODATE/PROTECT UNDERGROUND FACILITIES WITH LIMITED COVER	C.Y.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	100
	N/S OF E. 163RD STREET FROM SOUTHERN BOULEVARD TO HOE AVENUE	159
	N/S OF E. 163RD STREET, W/O SOUTHERN BOULEVARD	75
	N/E/C E. 163RD STREET AND HOE AVENUE	5
	E/S OF SOUTHERN BOULEVARD, S/O HUNTS POINT AVENUE	55
	E/S OF HUNTS POINT AVENUE BETWEEN E. 163RD STREET AND BRUCKNER BOULEVARD	159
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	25
	Total quantity for JB 700 =	578
JB 711	USE SHEETING LINE AS FORM	L.F.
	At the following locations:	
	AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	50
	Total quantity for JB 711 =	50

EMPIRE CITY SUBWAY JOINT BIDDING SCOPE OF WORK
SUPPORT & PROTECTION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

JB 802A **SPECIAL CARE EXCAVATION AND RESTORATION FOR SIDEWALK WORK** **S.F.**

At the following locations:

E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	147
N/E/C OF HOE AVENUE AND E. 163RD STREET	56
S/S OF E. 163RD STREET FROM HUNTS POINT AVENUE TO HOE AVENUE	288
E/S OF HUNTS POINT AVENUE FROM E. 163RD STREET TO BRUCKNER BOULEVARD	128
E/S OF SOUTHERN BOULEVARD, S/O HUNTS POINT AVENUE	203

Total quantity for JB 802A = 822

JB 802B **SPECIAL CARE EXCAVATION AND RESOTRATION FOR CURB WORK** **L.F.**

At the following locations:

E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	71
N/E/C OF HOE AVENUE AND E. 163RD STREET	3
N/S OF E. 163RD STREET FROM HUNTS POINT AVENUE TO HOE AVENUE	133
S/S OF E. 163RD STREET FROM HUNTS POINT AVENUE TO HOE AVENUE	21
E/S OF SOUTHERN BOULEVARD, S/O HUNTS POINT AVENUE	65
E/S OF HUNTS POINT AVENUE FROM E. 163RD STREET TO BRUCKNER BOULEVARD	18

Total quantity for JB 802B = 311

JB 803.2 **LINE CUT BY PNEUMATIC TOOLS IN LIEU OF SAW CUT ASSOCIATED WITH ROADWAY REMOVAL OPERATIONS (LINE CUT ANY COMBINATION OF ASPHALT AND CONCRETE ROADWAY)** **L.F.**

At the following locations:

AS ENCOUNTERED OR DIRECTED BY ECS FIELD REPRESENTATIVE	50
--	----

Total quantity for JB 803.2 = 50

UTILITY CONTRACT INCLUSION ANALYSIS
BID ITEM ACCOMMODATION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

ENGINEER'S ESTIMATE OF QUANTITY AND TYPES OF INTERFERENCE
FOR EMPIRE CITY SUBWAY

BID ITEM NUMBER	DESCRIPTION	Unit of Measure	Estimated Quantity
4.02 CB	ASPHALTIC CONCRETE MIXTURE	TONS.	48
4.13 AAS	4" CONCRETE SIDEWALK (UNPIGMENTED)	S.F.	12
6.02 AAN	UNCLASSIFIED EXCAVATION	C.Y.	3
52.11D12	12" DUCTILE IRON PIPE BASIN CONNECTION	L.F.	27
6.55	SAWCUTTING EXISTING PAVEMENT	L.F.	54
70.81CB	CLEAN BACKFILL	C.Y.	9

UTILITY INCLUSION SCOPE OF WORK
BID ITEM ACCOMMODATION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

4.02 CB	ASPHALTIC CONCRETE MIXTURE	TONS.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	11
	N/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	9
	S/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	1
	W/S OF HOE AVENUE, N/O E. 163RD STREET	8
	S/O E. 163RD STREET, E/O HUNTS POINT AVENUE	4
	INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD	15
	Total quantity for 4.02 CB = 48	
4.13 AAS	4" CONCRETE SIDEWALK (UNPIGMENTED)	S.F.
	At the following locations:	
	S/O E. 163RD STREET, E/O HUNTS POINT AVENUE	12
	Total quantity for 4.13 AAS = 12	
6.02 AAN	UNCLASSIFIED EXCAVATION	C.Y.
	At the following locations:	
	N/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	1
	S/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	2
	Total quantity for 6.02 AAN = 3	
52.11D12	12" DUCTILE IRON PIPE BASIN CONNECTION	L.F.
	At the following locations:	
	N/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	13
	S/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	14
	Total quantity for 52.11D12 = 27	
6.55	SAWCUTTING EXISTING PAVEMENT	L.F.
	At the following locations:	
	N/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	26
	S/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	28
	Total quantity for 6.55 = 54	

UTILITY INCLUSION SCOPE OF WORK
BID ITEM ACCOMMODATION
P-102DELV - RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF THE BRONX

70.81CB	CLEAN BACKFILL	C.Y.
	At the following locations:	
	E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET	5
	N/S E. 163RD STREET, E/O SOUTHERN BOULEVARD	4
	Total quantity for 70.81CB = 9	

**EMPIRE CITY SUBWAY/VERIZON
CONTRACT INCLUSION ANALYSIS
CITY BID SPECIALTY ITEMS ESTIMATED QUANTITIES
P-102DELV
RECONSTRUCTION OF DEL VALLE SQUARE
BOROUGH OF BRONX**

CITY BID SPECIALTY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
51.42S1SO	INCREMENTAL COST OF STANDARD CATCH BASIN TYPE 3 WITH CURB PIECE IN LIEU OF STANDARD CATCH BASIN TYPE 1	EA	1

**END OF JB-PAGES SECTION E
(NO FURTHER TEXT ON THIS PAGE)**

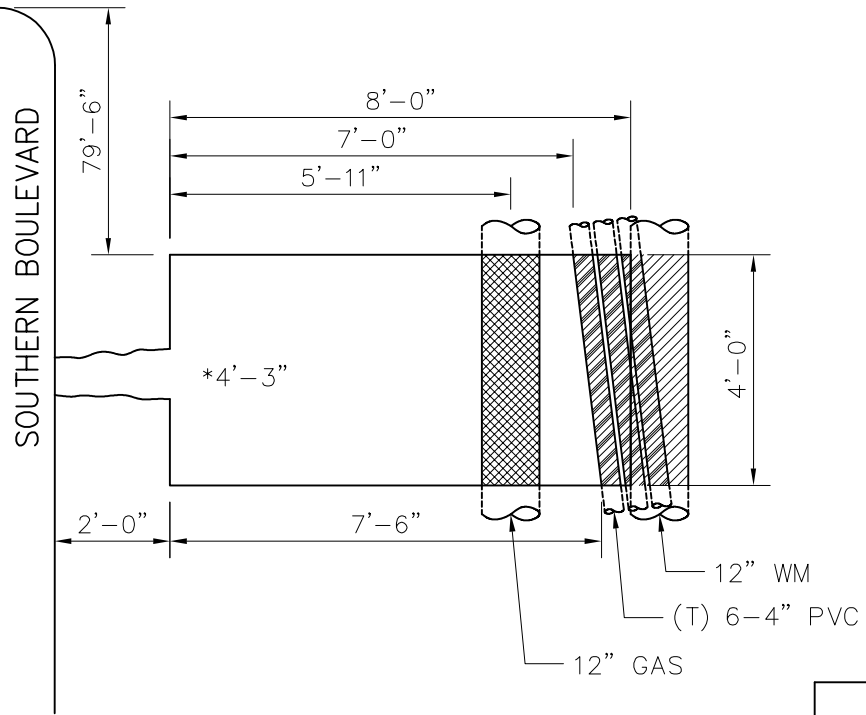
SECTION F. PRIVATE UTILITIES TEST
PITS AND SKETCHES

LOCATION: E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 8'-0"X4'-0"X5'-0" VOLUME: 5.9 CY SHEET NO. 1 OF 9

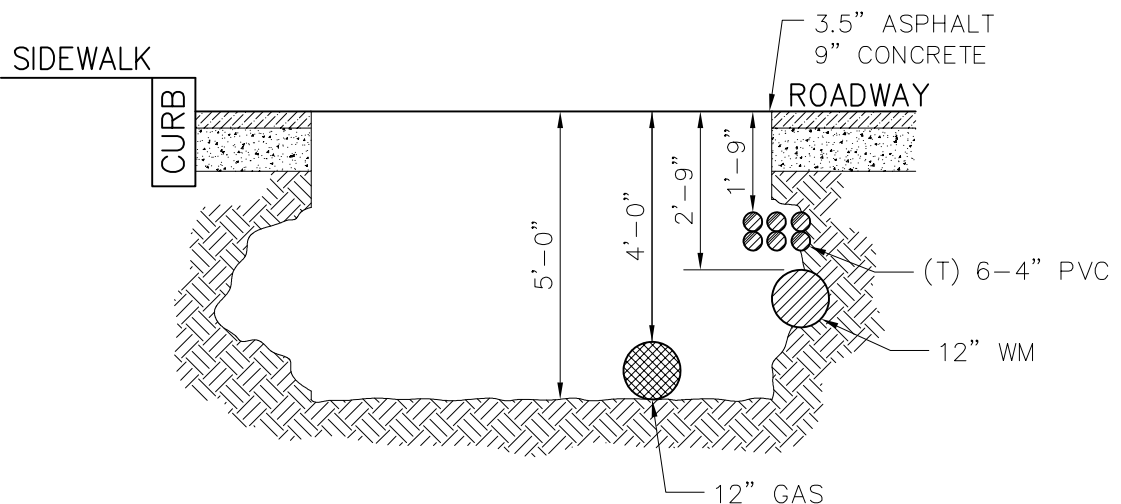
E. 163RD STREET



JB
ITEMS

NOTE:
1. ALL DRAWINGS SHOWING UTILITY
SUPPORT AND PROTECT WORK ARE
FOR REFERENCE ONLY.

PLAN



SECTION LOOKING SOUTH



JOB NO.: P-102DELV

TEST PIT #: 2

JOB: RECONSTRUCTION OF
DEL VALLE SQUARE
BOROUGH OF THE BRONX

TP DATE: 10-15-19

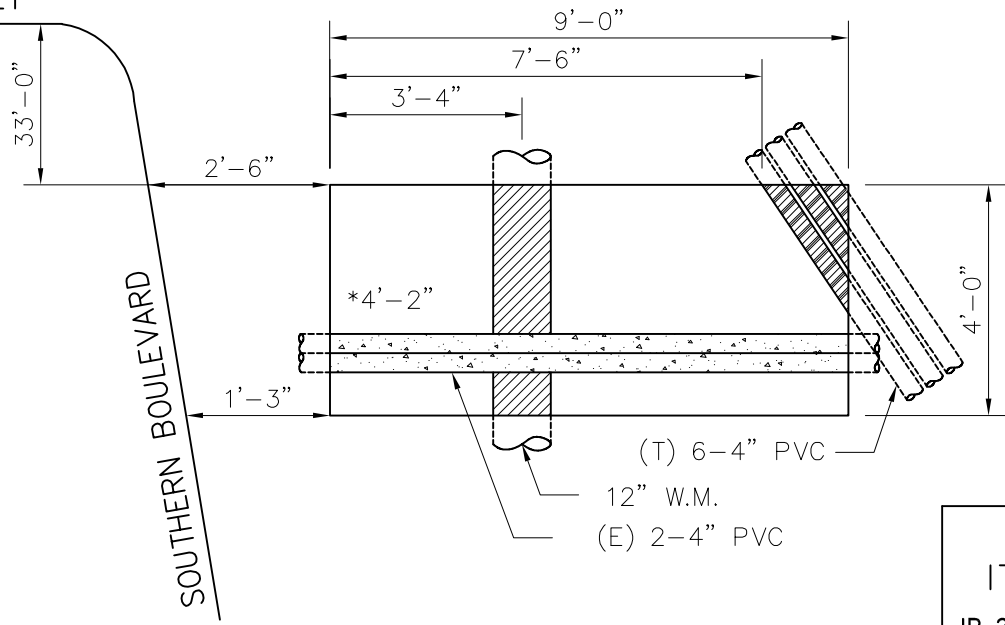
INSPECTOR: BL

LOCATION: E/S OF SOUTHERN BOULEVARD, N/O E. 163RD STREET

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 9'-0" X 4'-0" X 4'-2" VOLUME: 5.6 CY SHEET NO. 2 OF 9

E. 163RD STREET

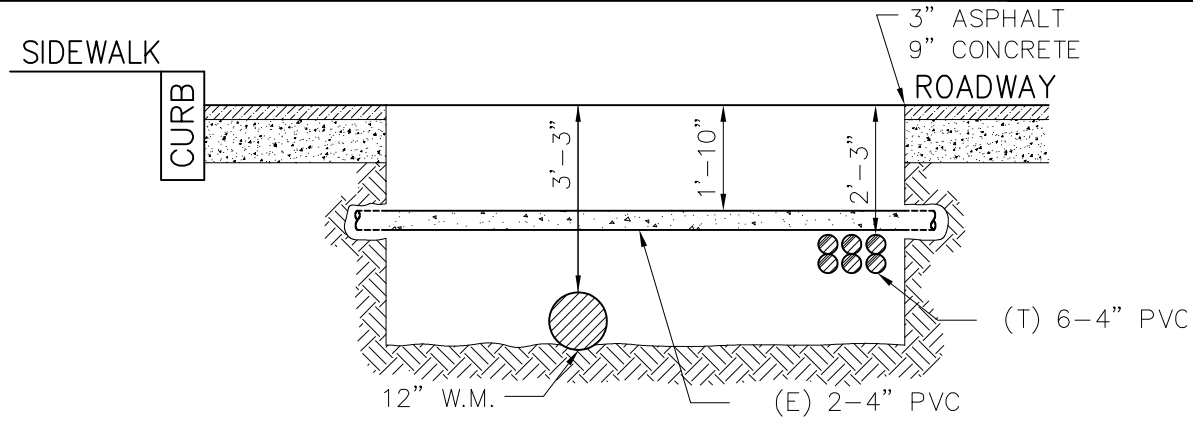


- JB ITEMS**
- JB 225.IA
 - JB 40I
 - JB 402T.2A
 - JB 402T.V2A

NOTE:

- ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECT WORK ARE FOR REFERENCE ONLY.

PLAN



SECTION LOOKING SOUTH



JOB NO.: P-102DELV

TEST PIT #: 3

JOB: RECONSTRUCTION OF
 DEL VALLE SQUARE
 BOROUGH OF THE BRONX

TP DATE: 10-19-19

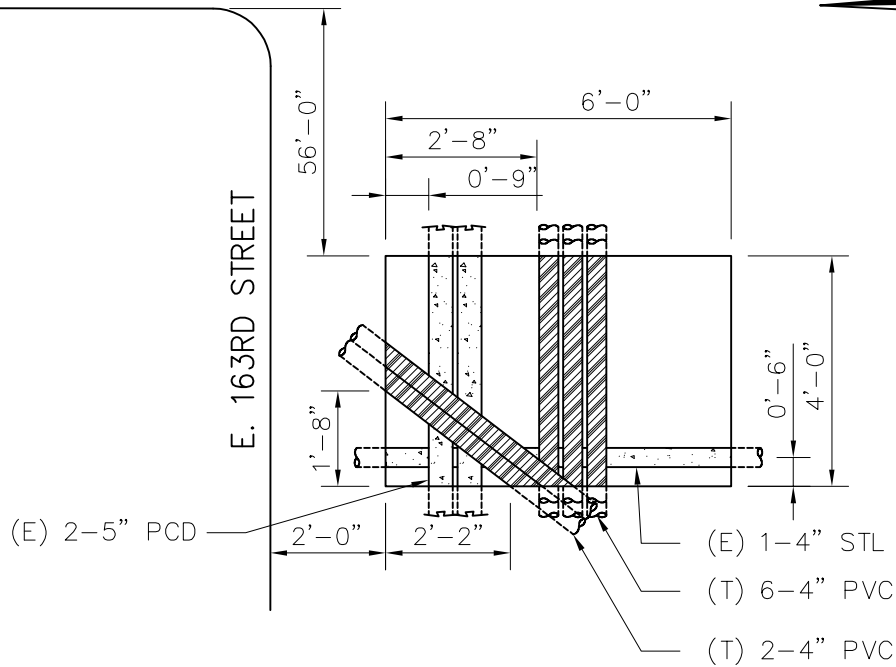
INSPECTOR: BL

LOCATION: N/S OF E. 163RD STREET, W/O SOUTHERN BOULEVARD

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 6'-0" X 4'-0" X 2'-10" VOLUME: 2.5 CY SHEET NO. 3 OF 9

SOUTHERN BOULEVARD

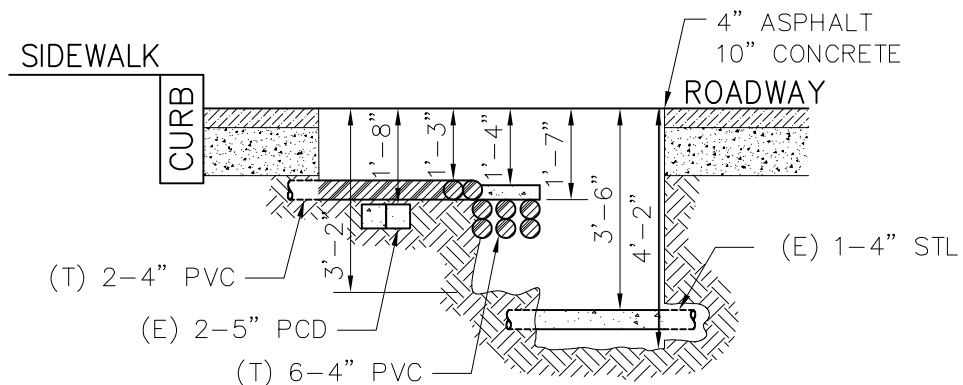


JB
 ITEMS
 JB 225.IA

NOTE:

1. ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECT WORK ARE FOR REFERENCE ONLY.

PLAN



SECTION LOOKING EAST



JOB NO.: P-102DELV

TEST PIT #: 4

JOB: RECONSTRUCTION OF
DEL VALLE SQUARE
BOROUGH OF THE BRONX

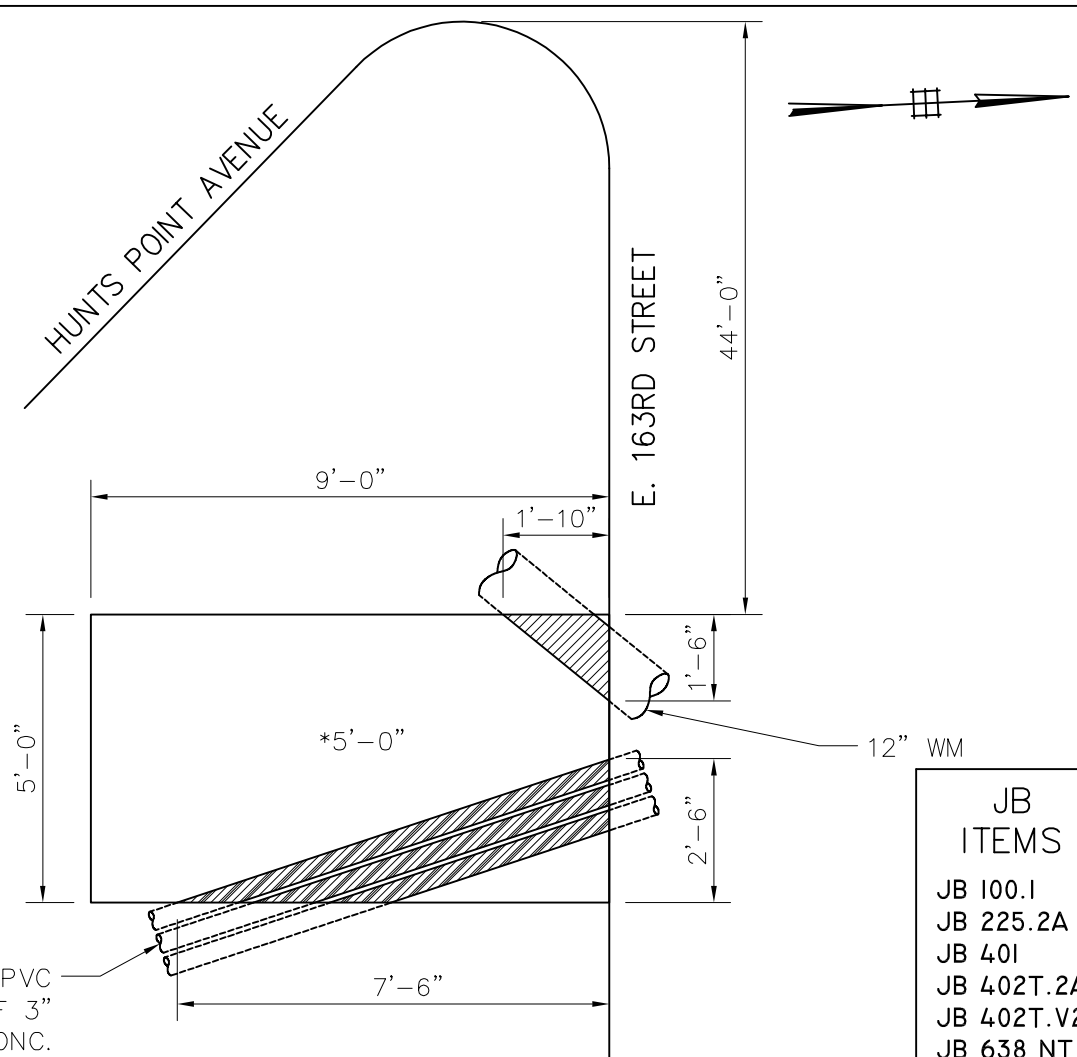
TP DATE: 10-15-19

INSPECTOR: BL

LOCATION: S/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 9'-0"X5'-0"X4'-7" VOLUME: 7.6 CY SHEET NO. 4 OF 9

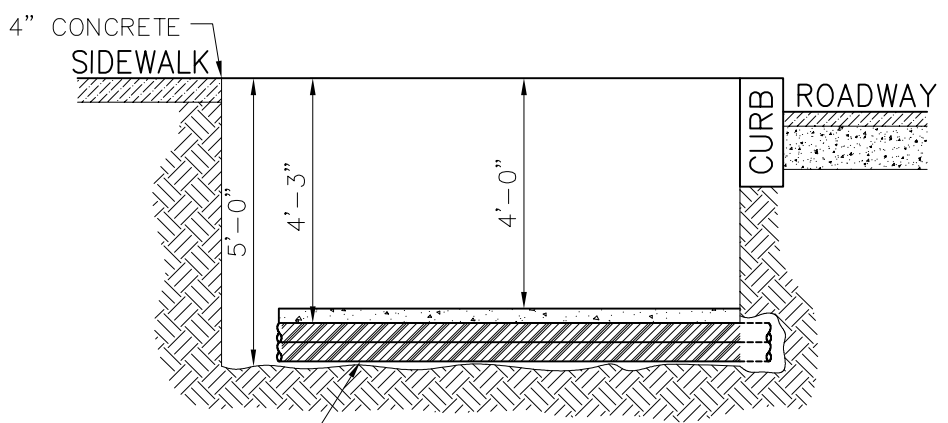


JB ITEMS	
JB 100.1	
JB 225.2A	
JB 401	
JB 402T.2A	
JB 402T.V2A	
JB 638 NT	
JB 638 RT	

(T) 6-4" PVC
ON TOP OF 3"
THK. CONC.

NOTE:
1. ALL DRAWINGS SHOWING UTILITY
SUPPORT AND PROTECT WORK ARE
FOR REFERENCE ONLY.

PLAN



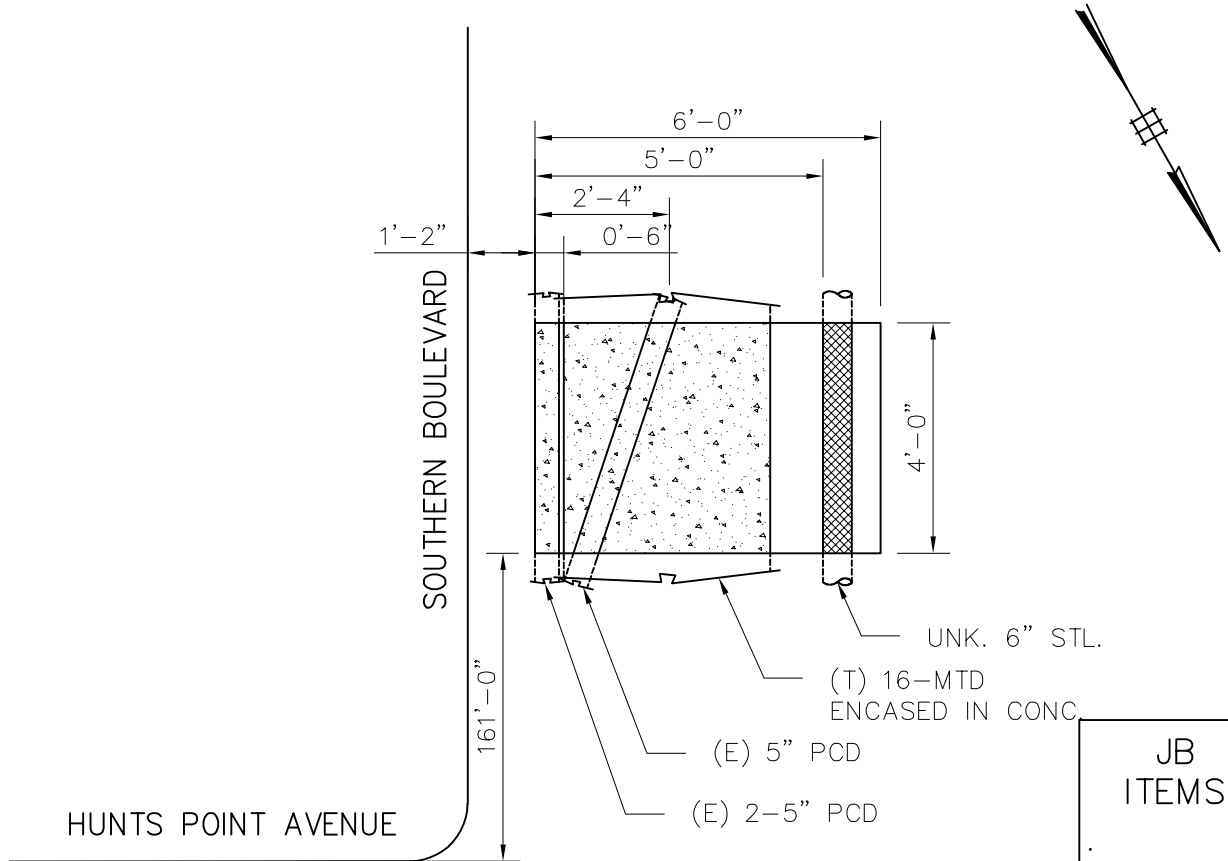
(T) 6-4" PVC
ON TOP OF 3"
THK. CONC.

SECTION LOOKING WEST

LOCATION: E/S OF SOUTHERN BOULEVARD, S/O HUNTS POINT AVENUE

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

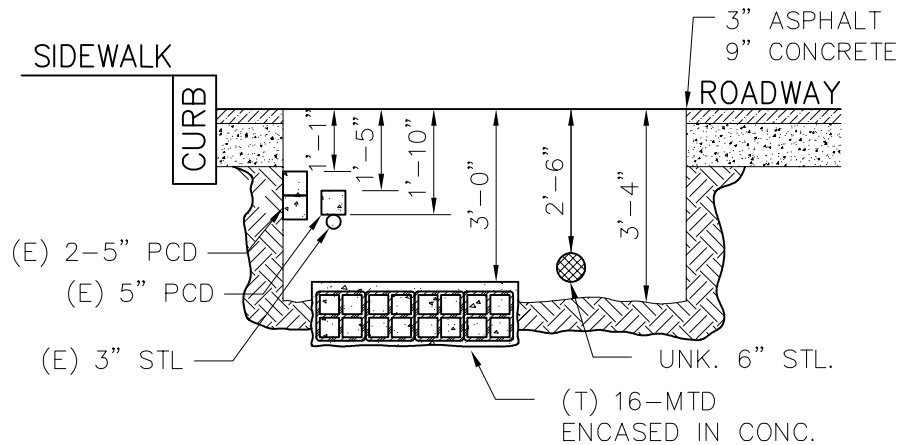
DIMENSION: 6'-0" X 4'-0" X 2'-10" VOLUME: 2.5 CY SHEET NO. 5 OF 9



JB
ITEMS

NOTE:
1. ALL DRAWINGS SHOWING UTILITY
SUPPORT AND PROTECT WORK ARE
FOR REFERENCE ONLY.

PLAN



SECTION LOOKING SOUTH

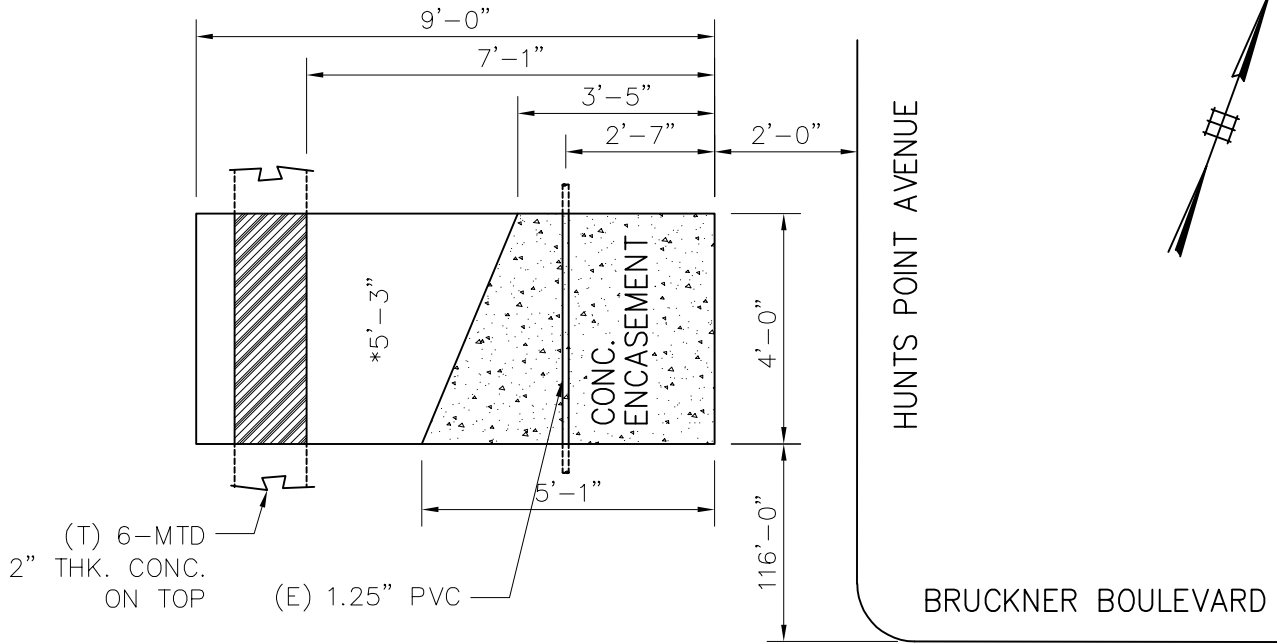
LOCATION: E/S OF HUNTS POINT AVENUE, N/O BRUCKNER BOULEVARD

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 9'-0" X 4'-0" X 3'-3"

VOLUME: 4.3 CY

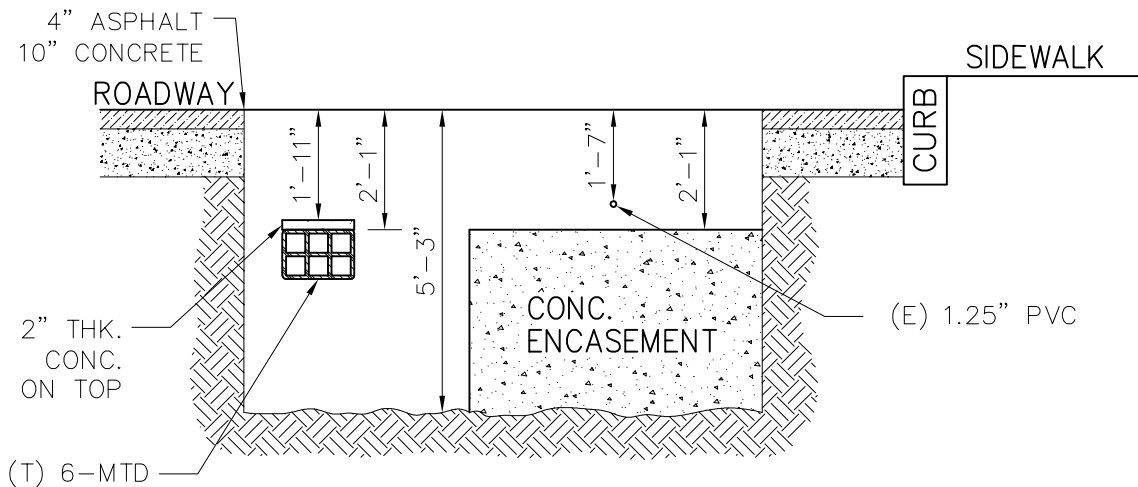
SHEET NO. 6 OF 9



JB ITEMS
JB 108.1
JB 108.2
JB 700

NOTE:
1. ALL DRAWINGS SHOWING UTILITY
SUPPORT AND PROTECT WORK ARE
FOR REFERENCE ONLY.

PLAN



SECTION LOOKING EAST

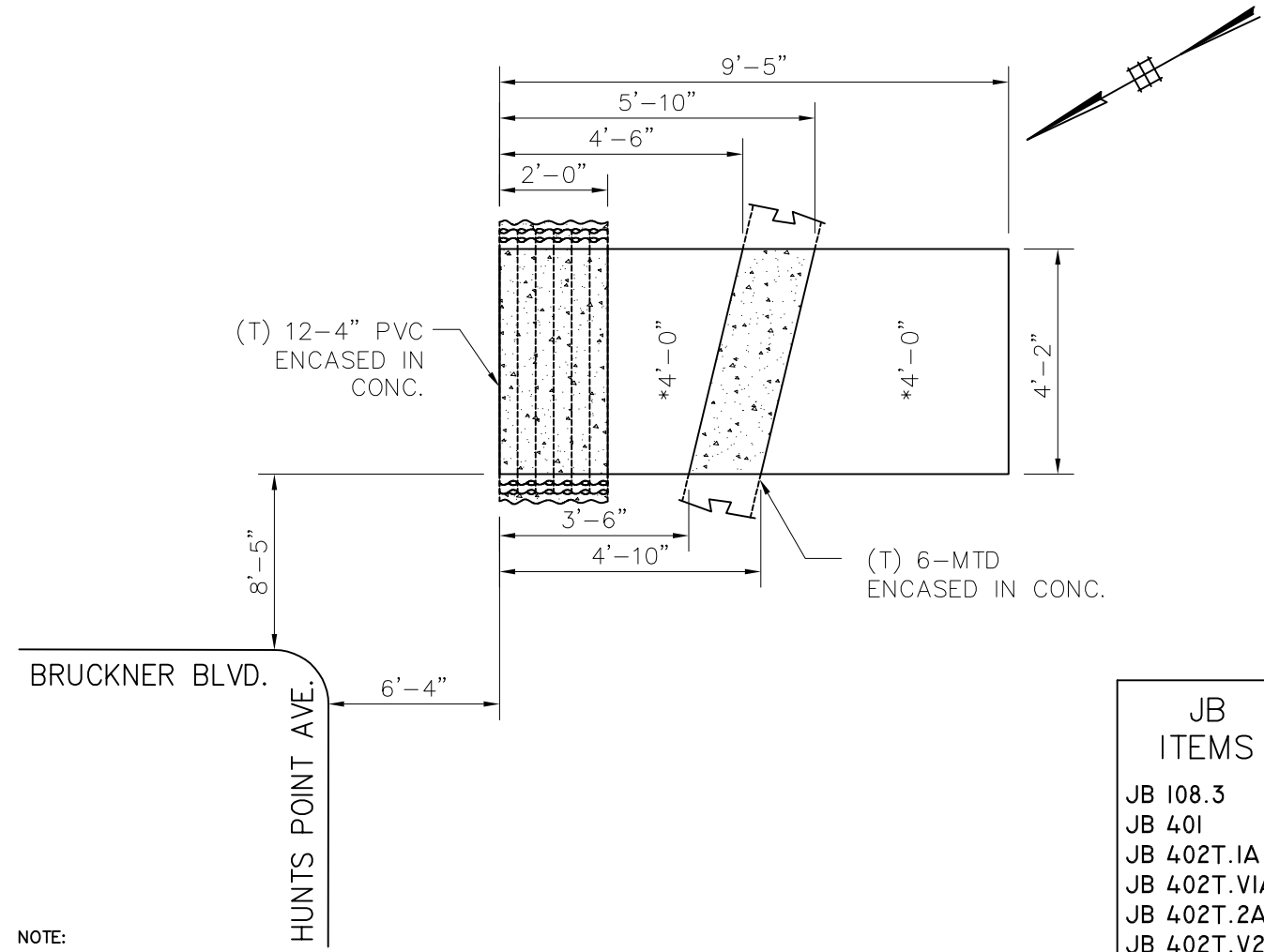
LOCATION: INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD

PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES

DIMENSION: 9'-5"X4'-2"X3'-3"

VOLUME: 4.7 CY

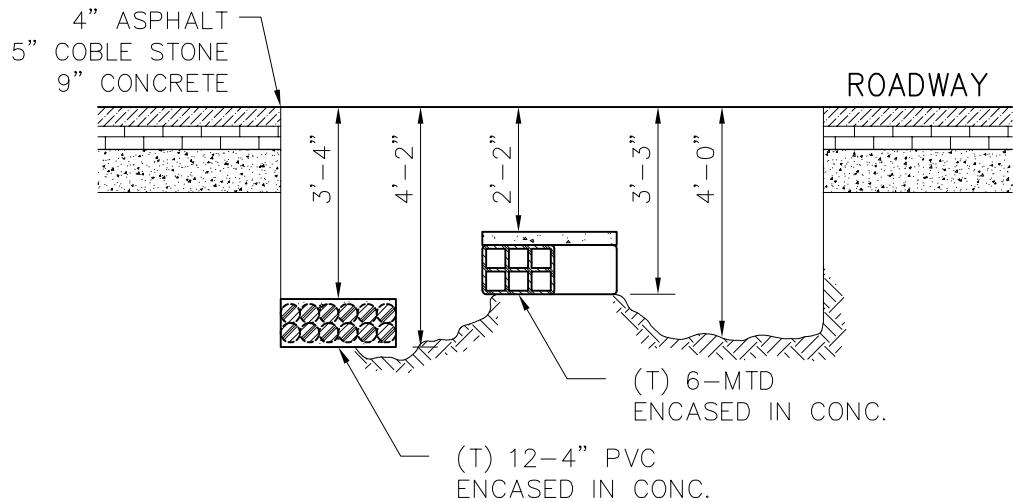
SHEET NO. 8 OF 9



JB ITEMS
JB 108.3
JB 401
JB 402T.IA
JB 402T.VIA
JB 402T.2A
JB 402T.V2A

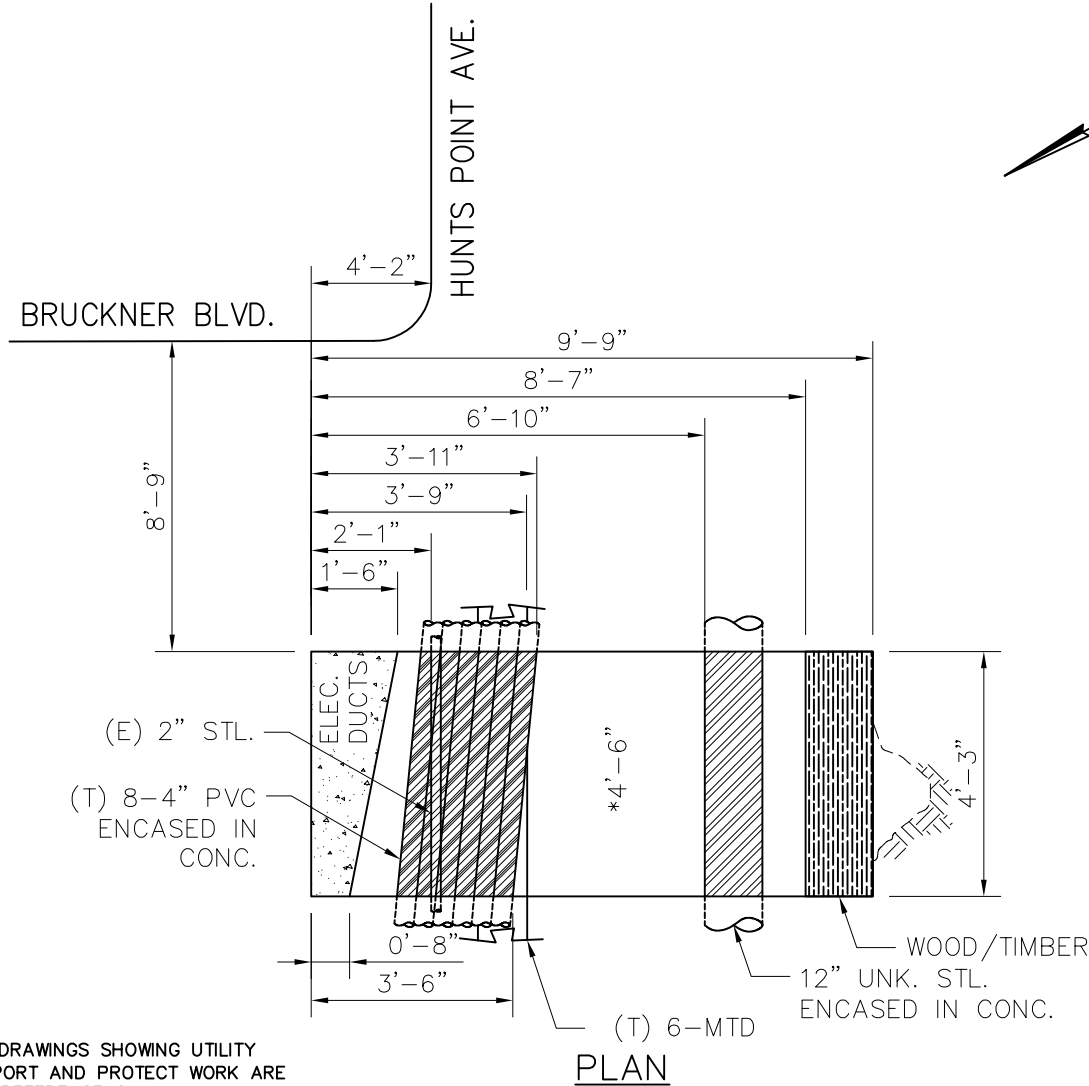
NOTE:
1. ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECT WORK ARE FOR REFERENCE ONLY.

PLAN

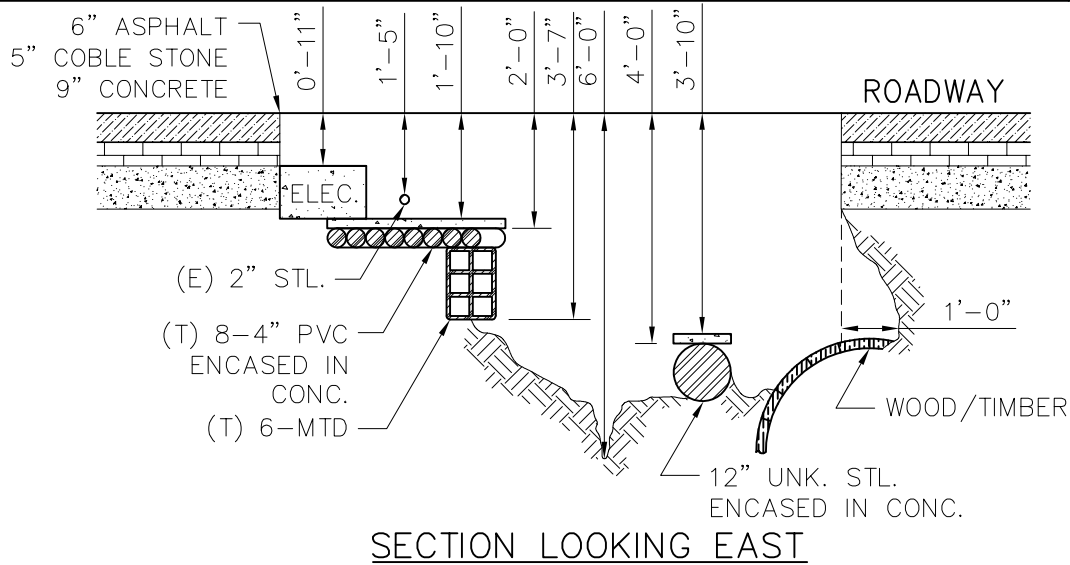


SECTION LOOKING EAST

LOCATION: INT. OF HUNTS POINT AVENUE AND BRUCKNER BOULEVARD
PURPOSE: LOCATE EXISTING UNDERGROUND FACILITIES
DIMENSION: 9'-9"X4'-3"X3'-0" VOLUME: 4.6 CY SHEET NO. 9 OF 9



JB ITEMS	
JB 108.3	
JB 330T	
JB 401	
JB 402T.IA	
JB402T.VIA	
JB 402T.2	
JB402T.V2A	





SHEET NO. 1 OF 1

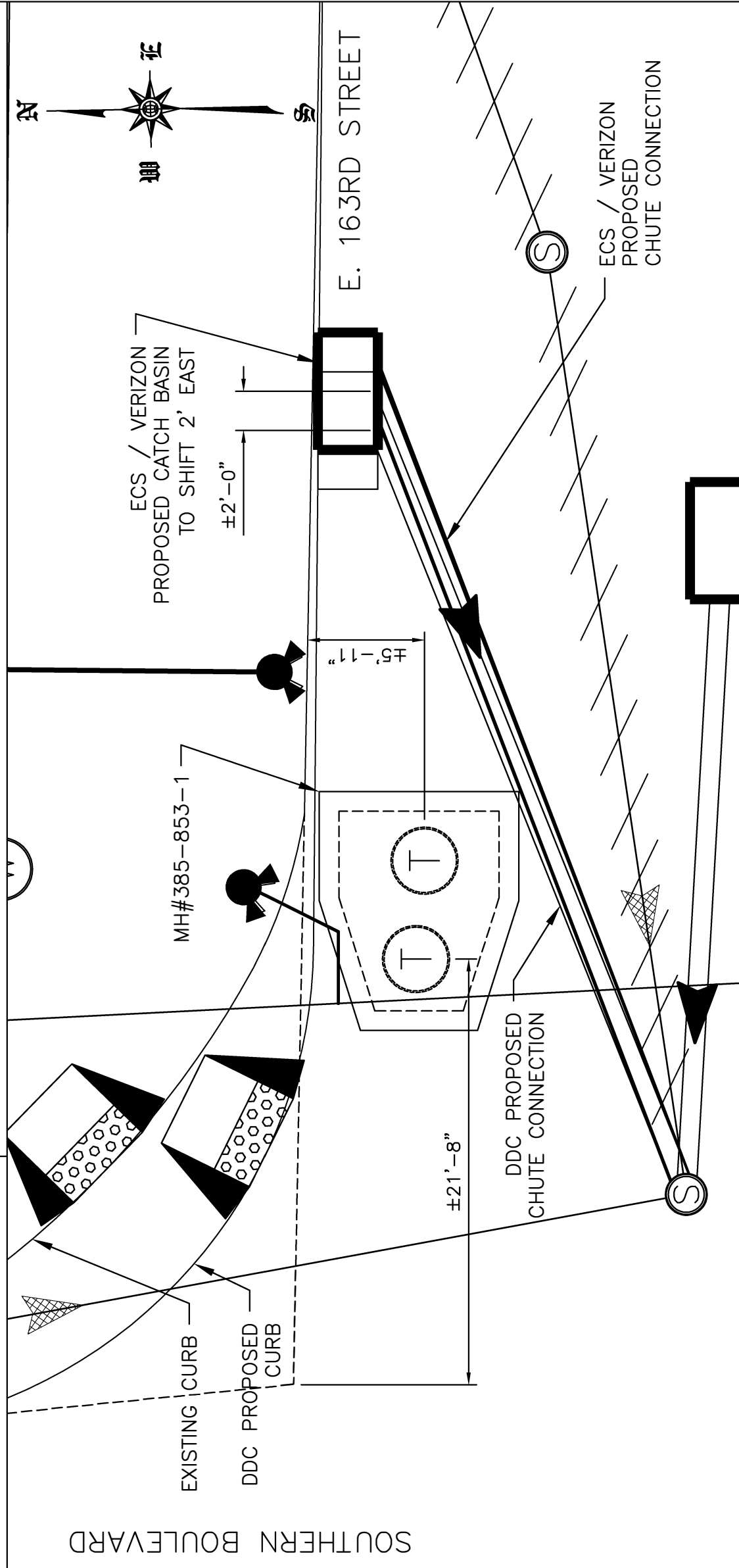
JOB: RECONSTRUCTION OF
DEL VALLE SQUARE

PREPARED BY: _____ PM
CHECKED BY: _____ -

DATE: 03/04/2021
DATE: 03/04/2021

JOB NO: P-102DELV

LOCATION: N/S OF E. 163RD STREET, E/O SOUTHERN BOULEVARD



PROPOSED CHUTE CONNECTION SKETCH-PLAN

N.T.S.

SK#1

NOTE:

- 1. ALL DRAWINGS SHOWING UTILITY SUPPORT AND PROTECTION WORK ARE FOR REFERENCE ONLY.

**END OF JB-PAGES SECTION F
(NO FURTHER TEXT ON THIS PAGE)**

SECTION G. PRIVATE UTILITY DRAWING
LIST

UTILITY DRAWING LIST**CONEDISON**

DRAWING TITLE	DRAWING NO.	NO. OF SHEETS
GENERAL NOTES AND CONDITIONS FOR UTILITY WORK	JB-G1	1
JB-700, 802A, 802B & TEST PIT LOCATIONS	JB-G2	1
UTILITY PLAN	JB-G3	1
PROPOSED CAPITAL PLAN	JB-G4	1
CONDUIT AND DUCT OCCUPANCY PLATE	JB-G5	1
GAS MAINS AND SERVICE PLATE	JB-G6	1

VERIZON

DRAWING TITLE	DRAWING NO.	NO. OF SHEETS
EXISTING FACILITIES PLAN	JB-G7 TO JB-G9	3
SPECIAL CARE PLAN	JB-G10 TO JB-G11	2

TOTAL NUMBER OF DRAWINGS ATTACHED IS 11

**END OF JB-PAGES SECTION G
(NO FURTHER TEXT ON THIS PAGE)**

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF INFRASTRUCTURE

3/31/2022

ADDENDUM No. # 1

FOR FURNISHING ALL LABOR AND MATERIAL NECESSARY AND REQUIRED FOR:

85022B0056-P-102DELV

RECONSTRUCTION OF DEL VALLE SQUARE

This addendum is issued for the purpose of amending the requirements of the Bid and Contract Documents and is hereby made a part of said Bid and Contract Documents to the same extent as though it were originally included therein.

The bidder is advised that the items listed below apply to the project:

- 1. Bidders Questions and Responses to Questions:**
Attachment A is included with this Addendum.
- 2. Revisions to Documents:**
Attachment B is included with this Addendum.
- 3. Revisions to PASSPort forms:**
Attachment C is included with this Addendum.

Transferring Data Between Rounds of an RFX: A new document titled “Transferring Data Between Rounds of an RFX” has been added to the Documents section of the View RFX tab. Please refer to this document when an addendum has been issued. Note: Whenever an addendum is issued, the RFX item grid will be cleared. You can import the work you have already done by following the steps on this document.

DDC strongly advises vendors to finalize and submit bids 48 hours prior to due date and time. The City is not responsible for technical issues (e.g. internet connection, power outages, technology malfunction, computer errors, etc.) related to bid submissions.

If additional information is required, please contact the Department of Design and Construction, Contract Section at (718) 391-1041 or by email at CSB_projectinquiries@ddc.nyc.gov.

Richard Jones, PE CWI CDT
Executive Director, Specifications

DDC PROJECT #: P-102DELV

PROJECT NAME: RECONSTRUCTION OF DEL VALLE SQUARE

ATTACHMENT A - BIDDERS QUESTIONS AND DDC RESPONSES

No.	Bidders Questions	DDC Responses
1	In Lieu of recent events, please confirm that the use of Crossing Guard as requested by DDC remains a non-prevailing wage position as per the comptroller's office.	There's no change, the item remains under non-prevailing wage rate.
2	Please release the plan holder's list for this project.	Plan Holder's List added. Please see ATTACHMENT B.
3	Please provide missing specification 7.50 CBB2 for City Bench Backless (V2)	Please see ATTACHMENT B.
4	Please confirm the roadway restoration requirements for the section of roadway between Southern Boulevard and Barretto Street?	Intersection of Southern Boulevard and Barretto Street is outside of the project limits and therefore is not in the scope of work.
5	Is a Straight Steel Face 21" deep curb required for all curb sections on this project other than where its listed otherwise?	The curb sizes/depths are shown in the drawings: Dwg. No TS1 (Sheet 8) and Dwg. No. MD1 (Sheet 9)
6	The location and depth of the Type A-1 manhole is not clearly depicted on the utility drawings. Please clarify the location & approximate depth of this manhole.	The location of the Type A-1 Manhole will be determined by the Engineer based on field conditions. The depth will be no more than 10 feet.
7	Ref Sheet #24 - Utility drawings show type 3 catch basins at Hoe St & 163rd St and Southern Blvd & 163rd St. There is no bid item to account for the increase in cost between the type 1 and type 3 basins. Please advise if this item will be added, or if not, how the increase in cost will be measured & paid.	In the excel Bid Schedule file, there is a tab for JB Specialty Items, and Type 3 Catch Basin offsets are listed in this schedule.
8	Regarding Item 8.07 Temporary Aluminum Pedestrian Bridge, there is no designated length for the pedestrian bridge(s). There is only a reference to the usable width of 4 feet on the standard	Anticipated use of Item No. 8.07 Temporary Aluminum Pedestrian Bridge is shown on Drawing No. M14 Sheet 85. The size will be determined by the Engineer during construction.
9	Please consider postponing the bid opening date to allow contractors to solicit a wider group of precast suppliers for these items.	At present there is no postponement in the bid opening date.

DDC PROJECT #: P-102DELV

PROJECT NAME: RECONSTRUCTION OF DEL VALLE SQUARE

ATTACHMENT B – REVISIONS TO THE DOCUMENTS

1- Plan Holder's List added.

2- Revised book 3 of 3

A- I- PAGES:

- i) Sub section NYCT-SPLS.4 was revised and NYCT Standpipe Policy Instruction (PI) added.
- ii) Section PK-184 – became 184 QCB - the title of the existing spec was updated to match Pay Item number in the Bid Schedule
- iii) Section PK-33 RSB – became PK-28RSB - same as above.
- iv) Section 7.50 CBB2 added.
- v) Section 9.07 added.
- vi) Section 6.86 L added.

B- JB-PAGES (4.0):

i- SECTION E revised for ECS items.

ADDED	QUANTITY CHANGED
JB 300.1	JB 400
JB 406	
JB 450.3	

Vendor	Email	Telephone
AAH CONSTRUCTION CORP	leoc@aahconstruction.com	7182671300
AAL CONSTRUCTION SERVICES LLC	ana@aalconstructionservices.com	2152870100
ADC CONSTRUCTION L.L.C	adconstruction@verizon.net	7186285555
AKELA CONTRACTING LLC	kwilliams@akelacontracting.com	7183284900
A-Tech Concrete Company inc	mamorim@atechconcrete.net	7322481777
CAC INDUSTRIES INC	mcapasso@cacindinc.com	7187293600
DEBOE CONSTRUCTION CORP.	deboeconstruction@verizon.net	5169979615
DIFAZIO INFRASTRUCTURE- DIFAZIO INDUSTRIES JV	john@difazioind.net	7187206967
E-J ELECTRIC INSTALLATION COMPANY	amann@ej1899.com	7187869400
Hellman Electric Holdings LLC	slazzaro@hellmanelectric.com	7189319900
HUICATAO CORP	phui@huiconstruction.co	7183561983
INTER CONTRACTING CORP	mmutino@intercontractingcorp.com	9148630000
Inter Laperuta JV	mmutino@intercontractingcorp.com	9148630000
J ANTHONY ENTERPRISES INC	joe@janthonyent.com	6315893244
JP MARKING INC	Joe@jpmarking.com	5167441440
JRCRUZ CORP	ecruz@jrcruz.com	7322900700
LAWS CONSTRUCTION CORP.	svescio@lawsc.com	9147412100
MEDCO LLC	antoine@medcollc.us	9149655000
MTS INFRASTRUCTURE LLC	mmartins@mtsinfrastructure.com	9142423583
NORTHBROOK CONTRACTING CORP.	patd@northbrookcontracting.com	9147374403
NY ASPHALT INC	mthompson@nyasphalt.com	7189666466
OLIVEIRA CONTRACTING INC	coliveira@oliveiracontracting.com	5163336343
P&T II CONTRACTING CORP	lenny@pandt2.com	7182060210
PADILLA CONSTRUCTION SERVICES, INC.. PCS	alexander.holuka@pcscst.com	5163386848
PAUL J. SCARIANO INC	pscariano@ipjs.com	9146239200
PERFETTO ENTERPRISES COMPANY INC	cperetto@perfettoent.com	7184424212
Safeco Construction Corp.	dpretto@safecoconstruction.com	7186055100
STEVEN DUBNER LANDSCAPING	sdubner@sdlco.com	6317771800
TRIUMPH CONSTRUCTION CORP	ccuzzi@triumphconstructionny.com	7188616060
U A CONSTRUCTION CORP.	info@uaconstruction.com	7183893300
VIF CORP	vifcorp@aol.com	7183617949
VILLA CONSTRUCTION INC	villaconstruction@villac.com	9147473277

DDC PROJECT #: P-102DELV

PROJECT NAME: RECONSTRUCTION OF DEL VALLE SQUARE

ATTACHMENT C – REVISIONS TO PASSPORT FORMS

This Addendum initiates Round 2 of the procurement.

Please note that numbering of addenda is independent of rounds.

Questionnaire Changes:

- 1- Revised bid schedule.
 - a) Fixed Sum amount for Item number JB-FS-CE.
 - b) Fixed Sum amount for Item number JB-FS-VZ.
- 2- Revised Joint venture language in the Minimum Qualifications Section.
- 3- Bid Submission Forms, changed “Total Proposal Amount” to “Total Amount.”

Item Grid Changes:

None.



**Department of
Design and
Construction**

DIVISION OF INFRASTRUCTURE

VOLUME 3 OF 3

PROJECT ID: P-102DELV

**RECONSTRUCTION OF DEL VALLE SQUARE
BOUNDED BY BRUCKNER BOULEVARD, EAST 163RD STREET
AND HUNTS POINT AVENUE**

INCLUDING STREET LIGHTING AND TRAFFIC WORK

**TOGETHER WITH ALL WORK INCIDENTAL THERETO
BOROUGH OF THE BRONX
CITY OF NEW YORK**

Contractor

Dated _____, 20____
