SOUTH BRONX CHARTER SCHOOL

BRONX, NEW YORK

Remedial Action Report

NYC OER Project Number: 13RHAZ408X

NYC VCP Number: 13CVCP132X

Prepared for:

South Bronx Charter School

577 East 139 Street

Bronx, NY 10454

Prepared by:

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LIST OF ACRONYMS

Acronym	Definition
CAMP	Community Air Monitoring Plan
DER-10	NYS DEC Division of Environmental Remediation Technical Guidance Manual 10
EC	Engineering Control
HASP	Health and Safety Plan
IC	Institutional Control
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
ORC	Oxygen Release Compound
PID	Photoionization Detector
QA/QC	Quality Assurance/Quality Control
QEP	Qualified Environmental Professional
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan
SCG	Standards, Criteria and Guidance
SCO	Soil Cleanup Objective
SMMP	Soil/Materials Management Plan
SMP	Site Management Plan
SVOCs	Semi-Volatile Organic Compounds
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

CERTIFICATION

I, James A. Venture, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the South Bronx Charter School Site 13CVCP132X.

I, Christopher B. Brown, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the South Bronx Charter School Site 13CVCP132X.

I certify that the OER-approved Remedial Action Work Plan dated May 10, 2013 and Stipulations in a letter dated May 10, 2013were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

James A. Venture
Name

090052
NYS PE License Number

Signature

July 31, 2014

Date

Christopher B. Brown, CPG
QEP Name

QEP Signature

July 31, 2014
Date

EXECUTIVE SUMMARY

The South Bronx Charter School for International Culture and Arts (SBCS) has enrolled in the New York City Voluntary Brownfield Cleanup Program (NYC VCP) to investigate and remediate an 8,000-square foot site located at 611 East 133rd Street in the Bronx, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Prior Usage

The Site is located at 611 East 133rd Street in the Port Morris section in the Bronx, New York and is identified as Block 2546 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 8,772-square feet and is bounded by Cypress Place to the north, East 133rd Street to the south, Cypress Place to the east, and Cypress Place to the west. A map of the site boundary is shown in Figure 2. Prior to development, the Site was vacant but was most recently used as an adult entertainment establishment and contained a two-story 16,000 square foot building with a partial basement.

Summary of Redevelopment Plan

The future use of the Site consisted of complete demolition of the previous building for the construction of the new charter school. The new school covers the entire building lot. The total square footage of the school is 39,000 square feet and consists of five floors with no grade-level open spaces. A 1,000 square foot basement and mechanical room is located sub-grade along the north-central portion of the proposed building. Excavation depths ranged from 2 feet to approximately 16.5 feet (into bedrock). The volume of excavated materials was 2,640.01 tons. Layout of the site development is presented in Figure 4. Excavation below the water table was not encountered. The current zoning designation is MX-1 (special mixed use district). The proposed use is consistent with the

zoning variance granted by the New York City Board of Standards and Appeals in 2008 and subsequently extended in 2013.

Summary of Past Uses of Site and Environmental Findings

Historically the Site has been operated as a retail gasoline station, automotive repair facility, and for various industrial purposes. Prior to development, the Site was vacant but was most recently used as an adult entertainment establishment and contained one two-story 16,000 square foot building.

1. Elevation of the property ranges from approximately 18 to 20 feet.
2. Depth to groundwater ranges from 8 to 15 feet at the Site.
3. Depth to bedrock ranges from 0 to 6 feet at the Site.
4. The stratigraphy of the site, from the surface down, consists of 0 to 6 feet of unconsolidated soil and fill, and at least 21.5 feet of Manhattan Schist.
5. Soil/fill samples collected during the RI showed no SVOCs at concentrations exceeding 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs). Several VOCs were detected at trace levels with the exception of acetone (detected in all samples ranging from 70 to 318 ppb), which was detected above Unrestricted Use SCOs. Five metals (cadmium, chromium, lead, mercury and zinc) exceeded Unrestricted Use SCOs in six out of seven soil samples, and of these cadmium (at 5 ppm in one sample) and lead (ranging to 11,200 ppm) were reported above Restricted Residential SCOs. Lead contamination is concentrated in the central-western portion of the property. Total PCBs were detected at concentrations exceeding Unrestricted Use SCOs in only one sample (at 0.856 mg/kg). Pesticides including dieldrin (at 5.6 ppm and 29.5 ppm) and 4,4'-DDE (at 9.47 ppm) were detected at concentrations exceeding Unrestricted Use SCOs in two out of seven soil samples.
6. Pesticides and PCBs were not detected in any of the groundwater samples collected at the site. VOCs including Ethylbenzene (23.6 ug/L), m,p-Xylene

(36.6 ug/L), n-Propylbenzene (45.3 ug/L), and 1,2,4-Trimethylbenzene (222 ug/L) were detected at concentrations exceeding NYSDEC GQS in one sample. The only SVOCs detected above GQS was Napthalene detected at 18.0 ug/L. The dissolved concentrations of the metals arsenic, iron, nickel and thallium were detected slightly above NYSDEC GQS in groundwater samples.

7. Trace concentrations of chlorinated and petroleum-related VOCs were detected in soil vapor samples. All VOC compounds were detected at a concentrations less than 10 $\mu g/m^3$ with the exception of acetone, which was detected in all samples ranging from 39 to 140 $\mu g/m^3$. Tetrachloroethene (PCE) was identified in all four samples at a concentration ranging from 0.97 to 5.9 $\mu g/m^3$. Trichloroethene (TCE) was detected in one sample at 1.2 $\mu g/m^3$. 1,1,1-Trichloroethane (TCA) was detected in one sample at 1.9 $\mu g/m^3$. Indoor air sample detected trace levels of acetone and PCE. These concentrations are all below the monitoring level ranges established within the NY State DOH Soil Vapor guidance matrix.

For more detailed results, consult the RIR.

Summary of the Remedial Action

The remedial action achieved protection of public health and the environment for the intended use of the property. The remedial action achieved all of the remedial action objectives established for the project and addressed applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduced mobility, toxicity and volume of contaminants; was cost effective and implementable; and used standards methods that are well established in the industry.

A Pre-Application Meeting was held on April 9, 2013. A Remedial Investigation (RI) was performed from July 15, 2008 and July 17, 2008, and resumed April 19, 2013 and a RI Report dated May, 2013 was prepared to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established and a RAWP dated May, 2013 was prepared and released with a Fact Sheet on May 8, 2013 for a 30-day public comment period. The RAWP and Stipulation List dated June 12, 2013

was approved by the New York City Office of Environmental Remediation (OER) on June 12, 2013. A Pre-Construction Meeting was held on June 19, 2013. A Fact Sheet providing notice of the start of the remedial action was issued on June, 10, 2013 and the remedial action was begun in July, 2013 and completed in March, 2014.

The remedial action consisted of:

1. Prepared a Community Protection Statement and performed all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan (CPP).
2. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Established Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavated and removed soil/fill exceeding SCOs. Excavation for development purposes to a depth of approximately 2 feet to 16.5 feet into bedrock over the entire footprint of the property. A total of 2,640.01 tons of soil/fill was excavated and removed from the property. Soil/fill was disposed at the following facilities:
    a. 2,640.01 tons (contaminated non-hazardous soil/fill) to Soil Safe Solutions Group of Columbia, Maryland.
6. All soil was removed down to the top of bedrock on this property and Track 1 Unrestricted Use SCO's were achieved for the property. Collected and analyzed end-point samples of unconsolidated material on side walls on the property boundary for administrative purposes.
7. Removed 4 underground storage tanks and remediated petroleum contaminated soil/fill in compliance with applicable laws and regulations.
8. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).

9. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal.

10. Transported all soil/fill material off-Site for disposal at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.

11. Imported 1,320 cubic yards of clean material for backfill and cover in compliance with Track 1 Unrestricted Use SCOs and in accordance with applicable laws and regulations.

12. As part of development, installed a Vapor Barrier System that consisted of placement of The Land Science Technologies™ GeoSeal™ system. This barrier consists of a 60-mil, spray-applied, rubberized asphalt between two 18-mil HDPE geo-textile layers. The contractor for construction of the Vapor Barrier System was Budget Maintenance, Inc.

13. As part of development, installed a passive Sub-Slab Depressurization System consisting of Land Science Technologies GeoSeal vapor vent, beneath the building slab and attached to a common lateral and then vertical pipes that traverse the building slab, with vapors conveyed via a chase and vented above the roof of the building. The contractor for construction of the Passive Sub-Slab Depressurization System was Budget Maintenance, Inc.

14. Constructed an engineered Composite Cover System which consisted of the building's foundation slab and small portions of the sidewalk which are located surrounding the building perimeter but inside the property boundary (approximately 400 square feet).

15. The foundation was constructed with a 6 inch concrete slab and footings underlain by 8 inches of clean sub-base material The sidewalks were constructed with a 4-inch concrete slab underlain by 6 inches of broken stone and underlain by compacted earth. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.

16. Performed all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

17. Submitted an RAR that describes the Remedial Action; certifies that the remedial requirements defined in the RAWP have been achieved; defines the Site boundaries; and lists any changes from this RAWP.

REMEDIAL ACTION REPORT

1.0 SITE BACKGROUND

The South Bronx Charter School has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 611 East 133rd Street in the Port Morris section of the Bronx, New York (the "Site"). The boundary of the property subject to this Remedial Action is shown in Figure 1 and include, in their entirety, Bronx Block 2546 and Lot 27.

The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND PRIOR USAGE

The Site is located at 611 East 133rd Street in the Port Morris section in the Bronx, New York and is identified as Block 2546 and Lot 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 8,772-square feet and is bounded by Cypress Place to the north, East 133rd Street to the south, Cypress Place to the east, and Cypress Place to the west. A map of the site boundary is shown in Figure 2. Prior to development, the Site was vacant but was most recently used as an adult entertainment establishment and contained a two-story 16,000 square foot building with a partial basement.

1.2 REDEVELOPMENT PLAN

The complete demolition of the previous building was completed for the construction of a new charter school. The new school covers the entire building lot. The total square footage of the school is 39,000 square feet and consists of five floors with no grade-level open spaces. A 1,000 square foot basement and mechanical room is located sub-grade along the north-central portion of the building. Excavation depths ranged from 2 feet to approximately 16.5 feet (into bedrock). The volume of excavated materials approximately 2,640.01 tons. Layout of the development is presented in Figure 4.

Excavation was not encountered below the elevation of groundwater. The current zoning designation is MX-1 (special mixed use district). The proposed use is consistent with the zoning variance granted by the New York City Board of Standards and Appeals in 2008 and subsequently extended in 2013.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

Figures 1 and 3 depict the surrounding land usage. The surrounding properties consist of light industrial and commercial uses, including construction supply, warehousing and light manufacturing. Some playgrounds/parks are present within the 500-foot radius from the subject property. No schools, hospitals, or day care facilities were identified within 500 feet of the subject property.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called "*Remedial Investigation Report, South Bronx Charter School*", dated May 2013 (RIR).

Summary of Past Uses of Site and Areas of Concern

Historically the Site has been operated as a retail gasoline station, automotive repair facility, and for various industrial purposes. Currently the Site is vacant but was most recently used as an adult entertainment establishment and contains one two-story 16,000 square foot building.

The AOCs identified for this site include:

1. Gasoline/filling stations (two)
2. Manufacturing and vehicle service building (differing uses based on time)
3. Underground Gasoline tanks (6)

Summary of the Work Performed under the Remedial Investigation

In 2008 and 2013, Conrad Geoscience/PVE Sheffler performed the following scope of work for the enrollee, South Bronx Charter School:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven soil borings across the entire project Site, and collected seven soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed four temporary groundwater monitoring wells throughout the Site and collected four groundwater samples for chemical analysis to evaluate groundwater quality; (the elevations of the wells were not surveyed so groundwater flow direction was not established);
4. Installed four sub-slab vapor sampling ports beneath the slab of the on-site building and collected one sample from each, plus one indoor air sample, for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from approximately 18 to 20 feet.
2. Depth to groundwater ranges from 8 to 15 feet at the Site.
3. Depth to bedrock ranges from 0 to 6 feet at the Site.
4. The stratigraphy of the site, from the surface down, consists of 0 to 6 feet of unconsolidated soil and fill, and at least 21.5 feet of Manhattan Schist.
5. Soil/fill samples collected during the RI showed no SVOCs at concentrations exceeding 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs). Several VOCs were detected at trace levels with the exception of acetone (detected in all samples ranging from 70 to 318 ppb), which was detected above Unrestricted Use SCOs. Five metals (cadmium, chromium, lead, mercury and zinc) exceeded Unrestricted Use SCOs in six out of seven soil samples, and of these cadmium (at 5 ppm in one sample) and lead (ranging to 11,200 ppm) were reported above Restricted Residential SCOs. Total PCBs were detected at concentrations exceeding Unrestricted Use SCOs in only one sample (at 0.856

mg/kg). Pesticides including dieldrin (at 5.6 ppm and 29.5 ppm) and 4,4'-DDE (at 9.47 ppm) were detected at concentrations exceeding Unrestricted Use SCOs in two out of seven soil samples. From this data, lead contamination is concentrated in the central-western portion of the property.

6. Pesticides and PCBs were not detected in any of the groundwater samples collected at the site. VOCs including Ethylbenzene (23.6 ug/L), m,p-Xylene (36.6 ug/L), n-Propylbenzene (45.3 ug/L), and 1,2,4-Trimethylbenzene (222 ug/L) were detected at concentrations exceeding NYSDEC GQS in one sample. The only SVOCs detected above GQS, was Napthalene detected at 18.0 ug/L. The dissolved concentrations of the metals arsenic, iron, nickel and thallium were detected slightly above NYSDEC GQS in groundwater samples.

7. Trace concentrations of chlorinated and petroleum-related VOCs were detected in soil vapor samples. All VOC compounds were detected at a concentrations less than 10 µg/m3 with the exception of acetone, which was detected in all samples ranging from 39 to 140 µg/m3. Tetrachloroethene (PCE) was identified in all four samples at a concentration ranging from 0.97 to 5.9 µg/m3. Trichloroethene (TCE) was detected in one sample at 1.2 µg/m3. 1,1,1-Trichloroethane (TCA) was detected in one sample at 1.9 µg/m3. Indoor air sample detected trace levels of acetone and PCE. These concentrations are all below the monitoring level ranges established within the DOH soil Vapor guidance matrix.

For more detailed results, consult the RIR.

2.0 DESCRIPTION OF REMEDIAL ACTIONS

The Remedial Action was performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP.

The remedial action was evaluated in an alternatives analysis and was determined to be protective of human health and the environment, compliant with standards, criteria, and guidelines (SCGs), effective in the short-term, effective in the long-term, capable of attaining appropriate levels of reduction of toxicity, mobility, or volume of contaminated material, implementable, cost effective, acceptable to the community, consistent with land uses, and sustainable.

A general summary of the Remedial Action is as follows:

- A Pre-Application Meeting was held (April 9, 2013).
- A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared (May, 2013).
- A Remedial Action Work Plan (RAWP) was prepared (May, 2013).
- An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP (May 8, 2013).
- The RAWP and Stipulation List (June 12, 2013) was approved by the New York City Office of Environmental Remediation (June 12, 2013).
- A Pre-Construction Meeting was held (June 19, 2013).
- A Fact Sheet providing notice of the start of the Remedial Action was issued (June 10, 2013).
- Remedial Action was begun in July, 2013 and completed in March, 2014.

The following Remedial Actions were completed in this program:

1. Prepared a Community Protection Statement and performed all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan (CPP).

2. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.

3. Established Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs).

4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.

5. Excavated and removed soil/fill exceeding SCOs. Excavation for development purposes to a depth of approximately 2 feet to 16.5 feet into bedrock over the entire footprint of the property. Soil with elevated lead concentrations was excavated, segregated and analyzed for hazardous waste characteristics; material was not classified as hazardous waste. A total of 2,640.01 tons of soil/fill was excavated and removed from the property. Soil/fill was disposed at the following facilities:

    a. 2,640.01 tons (contaminated non-hazardous soil/fill) to Soil Safe Solutions Group of Columbia, Maryland.

6. All soil was removed down to the top of bedrock on this property and Track 1 Unrestricted Use SCO's were achieved for the property. Collected and analyzed end-point samples of unconsolidated material on side walls on the property boundary for administrative purposes.

7. Removed 4 underground storage tanks and remediated petroleum contaminated soil/fill in compliance with applicable laws and regulations.
8. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).
9. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal.

10. Transported all soil/fill material off-Site for disposal at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.

11. Imported 1,320 cubic yards of clean material for backfill and cover in compliance with Track 1 Unrestricted Use SCOs and in accordance with applicable laws and regulations.

12. As part of development, installed a Vapor Barrier System that consisted of placement of The Land Science Technologies™ GeoSeal™ system. This barrier consists of a 60-mil, spray-applied, rubberized asphalt between two 18-mil HDPE geo-textile layers. The contractor for construction of the Vapor Barrier System was Budget Maintenance, Inc.

13. As part of development, installed and operated a passive Sub-Slab Depressurization System consisting of Land Science TechnologiesTM GeoSealTM vapor vent, beneath the building slab and attached to a common lateral and then vertical pipes that traverse the building slab, with vapors conveyed via a chase and vented above the roof of the building. The contractor for construction of the Passive Sub-Slab Depressurization System was Budget Maintenance, Inc.

14. Constructed an engineered Composite Cover System which consisted of the building's foundation slab and small portions of the sidewalk located surrounding the building perimeter but inside the property boundary (approximately 400 square feet).

The foundation was constructed with a 6 inch concrete slab and footings underlain by 8 inches of clean sub-base material. The sidewalks were constructed with a 4-inch concrete slab underlain by 6 inches of broken stone and underlain by compacted earth.

15. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.

16. Performed all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

17. Submitted an RAR that describes the Remedial Action; certifies that the remedial requirements defined in the RAWP have been achieved; defines the Site boundaries; and lists any changes from this RAWP.

3.0 COMPLIANCE WITH REMEDIAL ACTION WORK PLAN

3.1 HEALTH & SAFETY PLAN

The remedial construction activities performed under this program were in compliance with the Health and Safety Plan and applicable laws and regulations. The Site Safety Coordinator was Gerard Baril.

3.2 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan provided for the collection and analysis of air samples during remedial construction activities to ensure proper protections were employed to protect workers and the neighboring community. Monitoring was performed in compliance with the Community Air Monitoring Plan in the approved RAWP. The results of Community Air monitoring are included in Appendix 2 with the Daily Reports to OER.

3.3 SOIL/MATERIALS MANAGEMENT PLAN

The Soil/Materials Management Plan provided detailed plans for managing all soil/materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. It also included a series of controls to assure effective, nuisance free remedial activity in compliance with applicable laws and regulations. Remedial construction activities performed under this program were in compliance with the SMMP in the approved RAWP.

3.4 STORM-WATER POLLUTION PREVENTION

Storm water pollution prevention included physical methods and processes to control and/or divert surface water flows and to limit the potential for erosion and migration of Site soils, via wind or water. Remedial construction activities performed under this program were in full compliance with methods and processes defined in the RAWP for storm water prevention and applicable laws and regulations.

3.5 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

There were no deviations from the original RAWP.

4.0 REMEDIAL PROGRAM

4.1 PROJECT ORGANIZATION

Principal personnel who participated in the remedial action include

- Conor Tarbell, Environmental Technician
- Stephanie LaRose, Geologist
- Timothy Pagano, Senior Hydrogeologist.

The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are:

- Christopher Brown, CPG, Principal and Senior Hydrogeologist
- James Venture, PE, Principal and Principal Engineer

The Professional Engineer for the sub-slab depressurization system is:

- Christopher R. Nusser, PE, Senior Project Manager, Engineering and Land Planning Associates, Inc.

4.2 SITE CONTROLS

Site Preparation

- Mobilization; Mobilization was conducted as necessary for each phase of work at the Site. Mobilization included field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member attended an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.
- Utility marker layout; The presence of utilities and easements on the Site be was investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard

during excavation or drilling activities. All invasive activities were performed incompliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities were contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities were prevented by maintaining a safe distance between overhead power lines and drill rig masts.

- Acquisition of agency approvals: All permits or government approvals required for remedial construction were obtained prior to the start of remedial construction.

An OER Project Notice was erected at the project entrance and was in place during all phases of the Remedial Action.

Soil Screening

Visual, olfactory and PID soil screening and assessment were performed by a qualified environmental professional during all remedial and development excavations of contaminated material. Soil screening was performed regardless of when the invasive work is done and included all excavation and invasive work performed during the remedy and during the development phases, such as excavations for foundations and utility work. Soil screening was performed by a representative of the PVE Sheffler. Consistent with previous investigation performed at the Site, the soil comprised of brown fine to medium grained sand and urban fill. Soil was excavated to the top of bedrock. No visual/olfactory evidence of petroleum constituents or organic vapors (>0.1 ppm) were identified in the sidewalls or bottom of the excavation.

Stockpile Management

Soil excavated from the subject property was stockpiled on the northerly edge of the development site, pending off-site disposal.

Truck Inspection

An outbound-truck inspection station was set up close to the Site exit. Before exiting the NYC VCP Site, trucks were required to stop at the truck inspection station and were

examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris were removed. Brooms, shovels and potable water were utilized for the removal of soil from vehicles and equipment, as necessary.

Site Security

The entire perimeter of the Site was secured with a plywood fence in accordance with NYCDOB requirements. The applicant maintained a daily presence log sheet of all workers, contractors and visitors. The Site was secured at night in accordance with NYCDOB Construction Codes.

Nuisance Controls

- Nuisance associated with truck movements in or around the Site during the remedial activities was minimized by adhering to the truck route in RAWP.
- All trucks were washed and cleaned onsite prior to leaving the Site.
- All invasive work during the remediation work was conducted in accordance with dust and odor suppression plan defined in the RAWP. Air quality was monitored by mobile personnel stationed near soil excavation activities and downwind in the immediate vicinity of the Site. This task consisted of monitoring the air for VOCs and dust levels by utilizing a PID and Real-Time Particulate Dust Tracker, respectively. Off-site nuisance odors were not identified in surrounding neighborhoods and mobile PID ranged from 0.1 ppm to 0.5 ppm. Potential on-site source of odor were continuously treated by spraying odor suppressant solution during excavation and direct-loading activities and shrouding open excavations with tarps. Dust suppression was performed whenever necessary by wetting dry surfaces and using gravel truck entrance pad. The Volunteer and its contractors were responsible for limiting all noise levels to a minimum and conformed to the NYCDEP noise control standards.
- No queuing of trucks occurred on-site or off-site during excavation activities. The Volunteer and its contractors acquired in advance all necessary permits for emergency off-site queuing of trucks from the NYCDOB during construction activities. Contaminated materials transported by trucks exiting the Site were secured with tight-fitting covers. No truck liners were required to contain any free

liquid during soil loading activities. A single access route situated in the western portion of the Site was used as in-bound and out-bound route for trucks. Trucks were prohibited from stopping and idling in the neighborhood outside the project Site.

Reporting

Daily reports providing a general summary of activities for each day of *active remedial work* were emailed to the OER Project Manager by the end of the following day. Those reports included:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting periods were subject to change through consultation with OER project manager based on planned project tasks.

All daily and monthly reports are included in Appendix 2. Digital photographs of the Remedial Action are included in Appendix 2.

4.3 MATERIALS EXCAVATION AND REMOVAL

A map showing the location where excavations were performed is shown in Figure 5 and Figure 6.

End Point Sample Results

All soil above bedrock was removed from the property and Track 1 Unrestricted Use SCOs were achieved for the property.

At the beginning of foundation excavation, soil with elevated lead concentrations at the location of Boring SB-7 was excavated, segregated, and analyzed for hazardous waste characteristics. The TCLP analysis determined this soil was not classified as hazardous waste. End-point samples determined that lead-impacted soil was effectively removed from this area, and the remainder of the site was excavated in accordance with the Remedial Program. Analytical reports are provided in Appendix 13.

End point samples of side wall materials at the property boundary were collected for administrative purposes. Samples were collected on July 15, 2013 from the west end of the southern sidewall of the excavation, and on April 2, 2014 from the northern and western sidewalls of the excavation. Samples were retained in laboratory provided containers and submitted to a NYDOH-approved laboratory for analysis of Chlorinated Pesticides via USEPA Method 8081B and TAL Metals via USEPA Method 6010 and 3050.

TAL Metals

Concentrations of TAL metals present in the off-site end point sample results were below Unrestricted Use Soil Cleanup Objectives (UUSCO) in NYSDEC Part 375.

Chlorinated Pesticides

Concentrations of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, Dieldrin and Endrin exceeded UUSCO and were well below Restricted-Residential Use Soil Cleanup Objectives.

A map of end-point sample locations is shown in Figure 5. A tabular summary of end-point sampling results compared to SCO's is included in Tables 2a-2d.

Tank Removal

On October 17, 2013 two 550 gallon USTs were encountered in the western portion of the site, when the foundation slab of the previous building was removed for construction of the new facility (Figure 2). NYSDEC was notified, and tanks were registered in accordance with 6NYCRR Part 612-614; Facility ID #2-612130 was assigned.

On October 17, 2013, personnel from ABC Tank Cleaning-Repairing (ABC) of Brooklyn, New York, cut holes in the tops of the tanks and pumped out the tank contents. A total of 1,100 gallons of liquid was removed from the two tanks (Appendix 8). After removing the tank contents an ABC technician outfitted in personal protective equipment (PPE) entered and cleaned each tank. After the tanks were cleaned an excavator was used to remove the tanks from the ground. Each tank was inspected and found to have no holes, pitting, or corrosion. No petroleum staining was observed in the areas that were adjacent to the tanks. A photoionization detector (PID) was used to screen excavated soil for evidence of volatile organic compounds (VOCs); no elevated PID readings were observed. The tanks were installed in a recess in the bedrock surface, therefore no remaining soil adjacent to the tanks was available to sample for confirmatory purposes. As stated above, no staining was observed on the bedrock surfaces surrounding the tanks. The tanks were loaded on a flatbed truck from Jet Auto Wrecking of Brooklyn, New York and removed from the site.

During subsequent excavation on the site two additional 550 gallon USTs were encountered in the central portion of the site. NYSDEC was notified, and these tanks were registered in accordance with 6NYCRR Part 612-614.

On November 7, 2013 personnel from ABC Tank Cleaning-Repairing (ABC) of Brooklyn, New York cut holes in the tops of the tanks and pumped out the liquid in the tanks. A total of 1,000 gallons of liquid was removed from the two tanks. After pumping the liquid from the tanks an ABC technician outfitted in personal protective equipment (PPE) entered and cleaned the tanks. After the tanks were cleaned an excavator was used to remove the tanks out of the ground. Each tank was inspected and found to have only minor pitting on the tank surface, but no holes or evidence of tank leakage was observed. No petroleum staining was observed in the areas that were adjacent to the tanks. A PID was used to screen excavated soil for evidence of VOCs;

no elevated PID readings were observed. The tanks were installed in a recess in the bedrock surface therefore no remaining soil adjacent to the tanks was available to sample for confirmatory purposes. The tanks were loaded on a flatbed truck from Jet Auto Wrecking of Brooklyn, New York and removed from the site.

A tank closure report was submitted to NYSDEC and all tanks were registered as closed-removed in accordance with 6NYCRR Part 612-614. Photographs detailing the closure activities, and the tank closure report submitted to NYSDEC are attached in Appendix 8.

4.4 MATERIALS DISPOSAL

The material type, quantity and disposal location of material removed and disposed off-Site is presented below. Two entities participated in the soil disposal process. Soil Safe of Columbia, Maryland, operated as the broker for soil disposal activities and generated all invoices for the transportation and disposal of the soil. The disposal facility for the project was Pure Soil, located in Jackson, New Jersey Invoices from Soil Safe, and weigh-tickets from Pure Soil, are presented in Appendix 4. In some instances the disposal manifests were modified by the driver to reflect the Pure Soil company name.

Disposal Location/Address	**Type of Material**	**Quantity**
Pure Soil 655 S. Hope Chapel Road Jackson, NJ 08527	Non-Hazardous Soil	2,640.01 tons

Letters from PVE Sheffler, LLC to disposal facility providing materials type, source and data, and acceptance letters from disposal facility stating it is approved to accept above materials are attached in Appendix 3. Manifests are included in Appendix 4. Characterization sample results are presented in Appendix 5.

4.5 BACKFILL IMPORT

A table of all sources of backfill with quantities for each source is shown in Table 4.

220 cubic yards of recycled sand from Thalle Elmsford Recycling Facility,

20 cubic yards of stone from Tilcon, Bronx.

1,080 cubic yards of manufactured sand, Santini Soil Solutions

Reports summarizing chemical analytical results for recycled sand are included in Appendix 9. Additional testing for manufactured sand and stone is not required. Backfill was used to create the elevations required for foundation construction in accordance with the design documents. Analytical results of the recycled sand met Track 1 SCOs.

4.6 DEMARACTION

Soil below the final cover is residual soil that meets Track 1 SCOs and demarcation was not required.

5.0 ENGINEERING CONTROLS

A Track 1 Remedial Action was achieved and Engineering Controls are not required. However, as part of construction, several protective systems were installed. These are:

(1) a Composite Cover System consisting of asphalt covered roads, concrete covered sidewalks, and concrete building slabs;

(2) Vapor Barrier System;

(3) Passive Sub-Slab Depressurization System

Composite Cover System

An engineered Composite Cover System that has been built on the Site and will minimize the potential for recontamination of soil and groundwater from any future spills on the property. This Composite Cover System is comprised of the building foundation and small portions of the sidewalk which are located surrounding the building perimeter but inside the property boundary (approximately 400 square feet, see Figure 7). The building foundation was constructed with a 6 inch concrete slab underlain by 8 inches of clean sub-base material. The sidewalks were constructed with a 4-inch concrete slab underlain by 6 inches of broken stone and underlain by compacted earth.

The contractor for construction of the Composite Cover System was Signature Construction.

Figure 8 shows the as-built design for each remedial cover type used on this Site. Figure 7 shows the location of each cover type built at the Site. Photographs of construction of the Composite Cover System are included in Appendix 12, and in the Daily Reports in Appendix 2.

Vapor Barrier System

Exposure to any soil vapors from off-site into the building in the future is prevented by a Vapor Barrier System that has been built on the Site. This Vapor Barrier System consists of Geo-Seal™ (Land Science Technologies, San Clemente, CA, USA) is a composite membrane that incorporates spray applied asphalt/latex membranes with high density

polyethylene (HDPE) to provide chemical resistance, low chemical permeability, and mechanical strength. The vapor barrier was installed in sections between January 17, 2014 and March 12, 2014 as outlined in the attached inspection reports (Appendix 7). A lower base layer consisting of a high-density polyethylene geo-textile is rolled out over the sub-grade material. A 60-mil thick Geo-Seal™ core consisting of an asphaltic polymer is spray-applied on top of the geo-textile. A textile fabric bonding layer is rolled out on top of the spray applied core, to create a three-layer vapor barrier. Piping and conduit penetrations through the Geo-Seal™ were constructed by first cutting a sleeve hole through the geotextile as it was being installed and placing the conduit through the opening. Geo-Seal™ "detailer" consisting of a product similar to the spray-applied asphaltic polymer was used to seal each penetration. The Geo-Seal™ was first applied over the vertical wall of the basement in the northerly portion of the building, and the ground level was installed in 5 sections, each being welded with the next with the asphaltic polymer. Sample coupons of the completed Geo-Seal™ membrane were collected in accordance with manufacturer's specifications to verify proper installation thickness and to obtain the manufacturer's warranty for the product. The contractor for construction of the Vapor Barrier System was Budget Maintenance, Inc.

Figure 9 shows the as-built design for the Vapor Barrier System used on this Site. Photographs of installation of the Vapor Barrier System are included in Appendix 11. Geo-Seal™ membrane logs documenting field activities during installation are included in Appendix 7.

Passive Sub-Slab Depressurization System

Migration of any soil vapors from off-site into the building in the future is prevented by a passive Sub-Slab Depressurization System that has been built on the Site. This passive SSDS consists of Vapor-Vent™, a low profile, trenchless, flexible, sub slab vapor collection system, manufactured to be installed with the Geo-Seal™ vapor barrier . Approximately 240 linear feet of Vapor-Vent™ was installed across the building footprint as depicted in Figure 9. A gas-permeable layer of crushed-stone was installed beneath the Vapor-Vent™. Pipe reducers were installed at two locations within the

Vapor-Vent™ where vent piping was installed. Vertical risers consisted of 4”cast-iron pipe connected to the Vapor-Vent™ pipe reducer and extended through the building interior to approximately 2 feet above the roof line. The design engineer for the passive SSDS was Christopher Nusser, of Engineering and Land Planning Associates, Inc., located in Clinton, New Jersey. Mr. Nusser is a PE registered in the State of New York, and has extensive experience with the SSDS design and installation. The contractor for construction of the passive SSDS was Budget Maintenance.

Figure 9 shows the as-built design for the SSDS used on this Site.

6.0 INSTITUTIONAL CONTROLS

A Track 1 remedial action was achieved on this site and Institutional Controls are not required to assure permanent protection of public health.

7.0 SITE MANAGEMENT PLAN

A Track 1 Remedial Action was achieved and Site Management is not required.

APPENDIX 1

SUSTAINABILITY REPORT

This Remedial Action Work Plan provides for sustainable remediation and redevelopment through a variety of means that are defined in this Sustainability Report.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

The following means were used to reduce energy consumption in this project: locally derived backfill materials were used to minimize truck transport for imported material.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later that could impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of existing contamination from off-site. Future contamination of soil and groundwater from spills on the property is prevented by a site-wide Composite Cover System. A Vapor Barrier System and Sub-Slab Depressurization System also prevent migration of off-site vapors into the occupied structure. The area of the Site that utilizes recontamination controls is 48,800 square-feet. The percent area of the Site that utilizes recontamination controls under this plan is 100%.

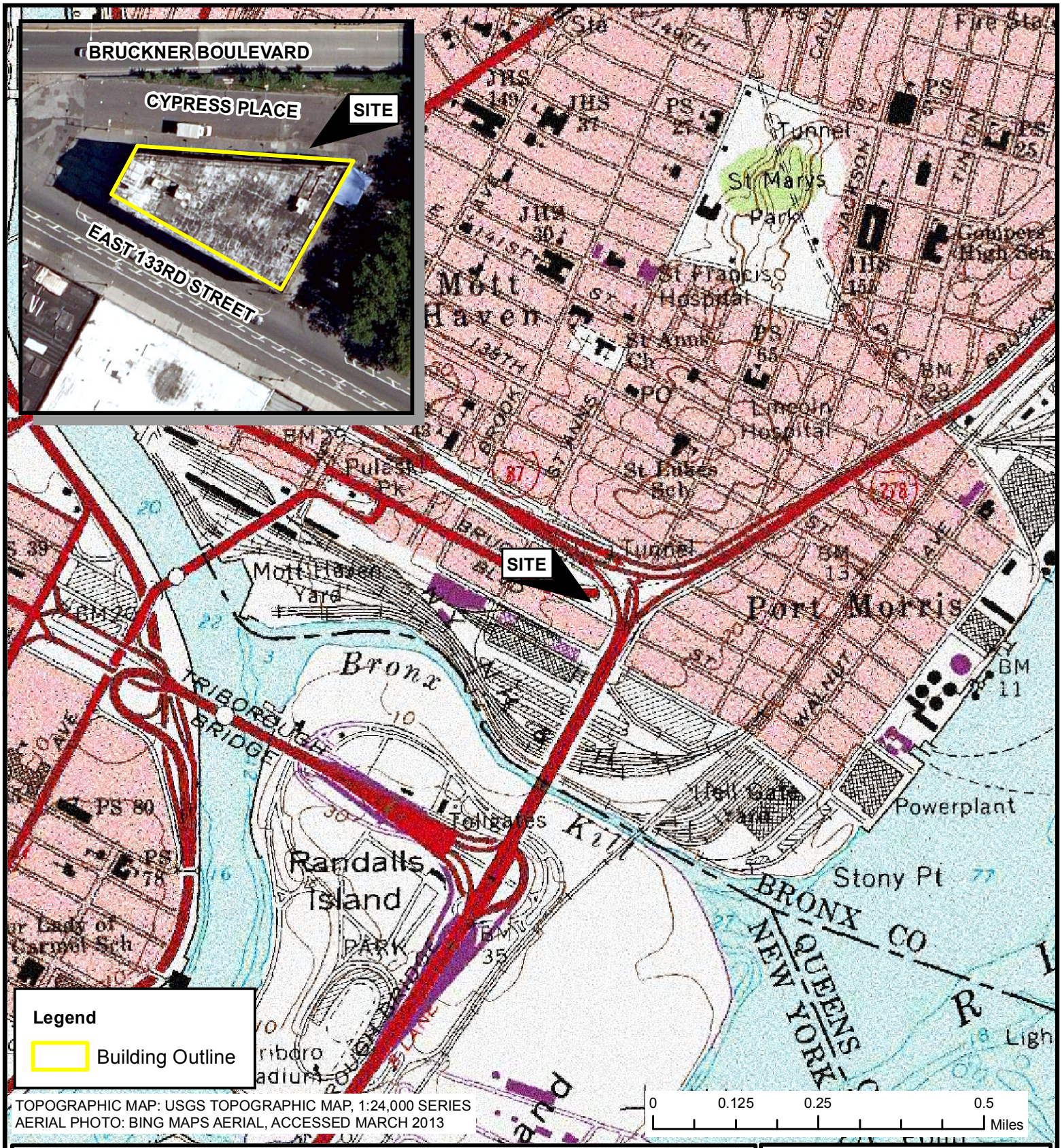
Paperless Brownfield Cleanup Program. South Bronx Charter School participated in OER's Paperless Voluntary Cleanup Program. Under this program, submission of electronic documents replaced submission of hard copies for the review of project documents, communications and milestone reports. A best estimate of the mass (pounds) of paper saved under this plan is 25 pounds.

Low-Energy Project Management Program. South Bronx Charter School participated in OER's low-energy project management program. Under this program, whenever possible, meetings were held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic

congestion associated with personal transportation. A gross estimate of the number of miles of personal transportation that was conserved in this process is 300 miles.

Figure 1

Site Map



TOPOGRAPHIC MAP: USGS TOPOGRAPHIC MAP, 1:24,000 SERIES
AERIAL PHOTO: BING MAPS AERIAL, ACCESSED MARCH 2013

SITE LOCATION MAP

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

FIGURE 1

DATE:	04/17/2013
SCALE:	As Indicated
PROJECT NUMBER:	160862

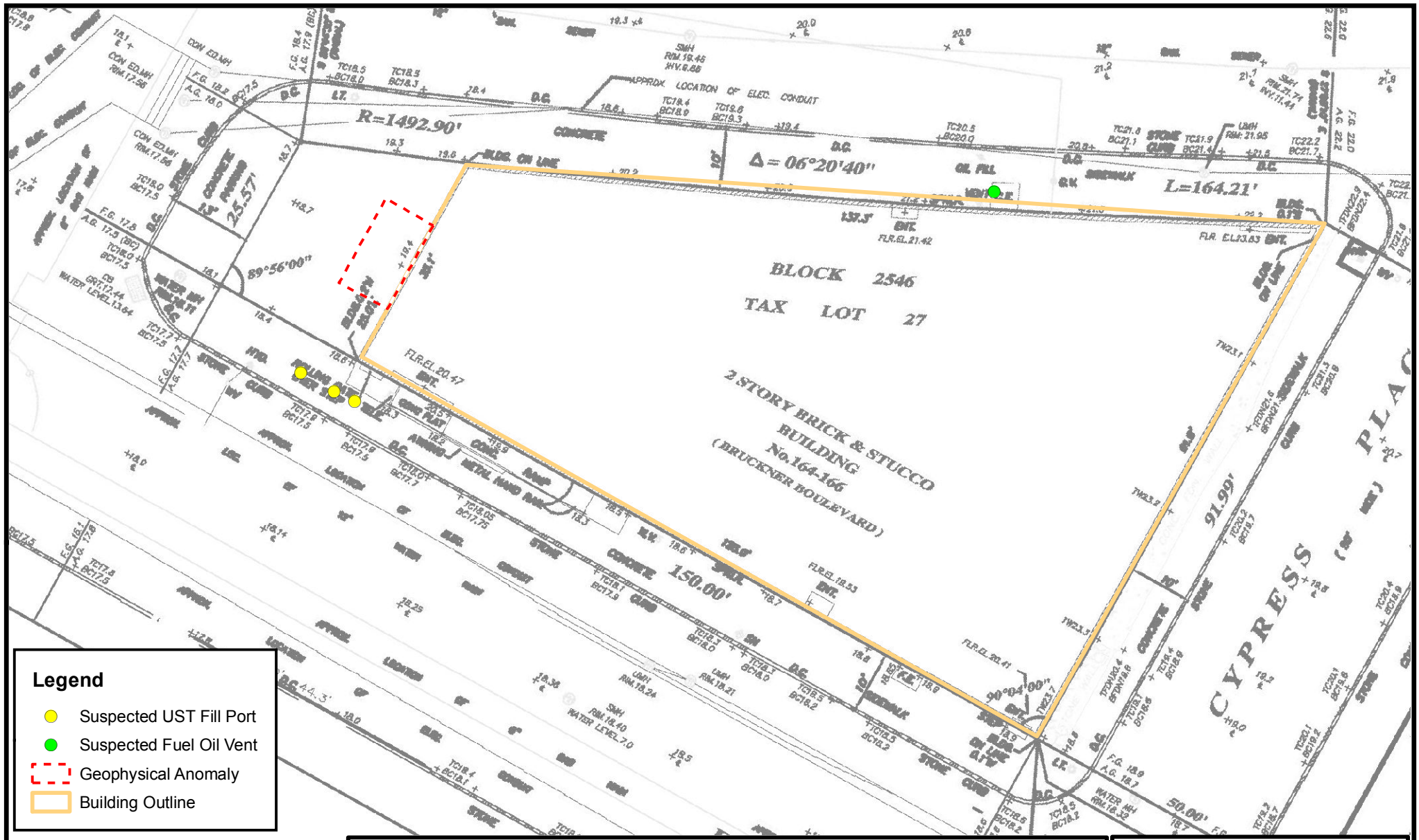
ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

Figure 2

Selected Site Features



BASEMAP:
"ALTA/ACSM LAND TITLE SURVEY",
ARTISTOTLE BOURNAZOS, P.C.,
DATED 6-15-2007

SELECTED SITE FEATURES

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

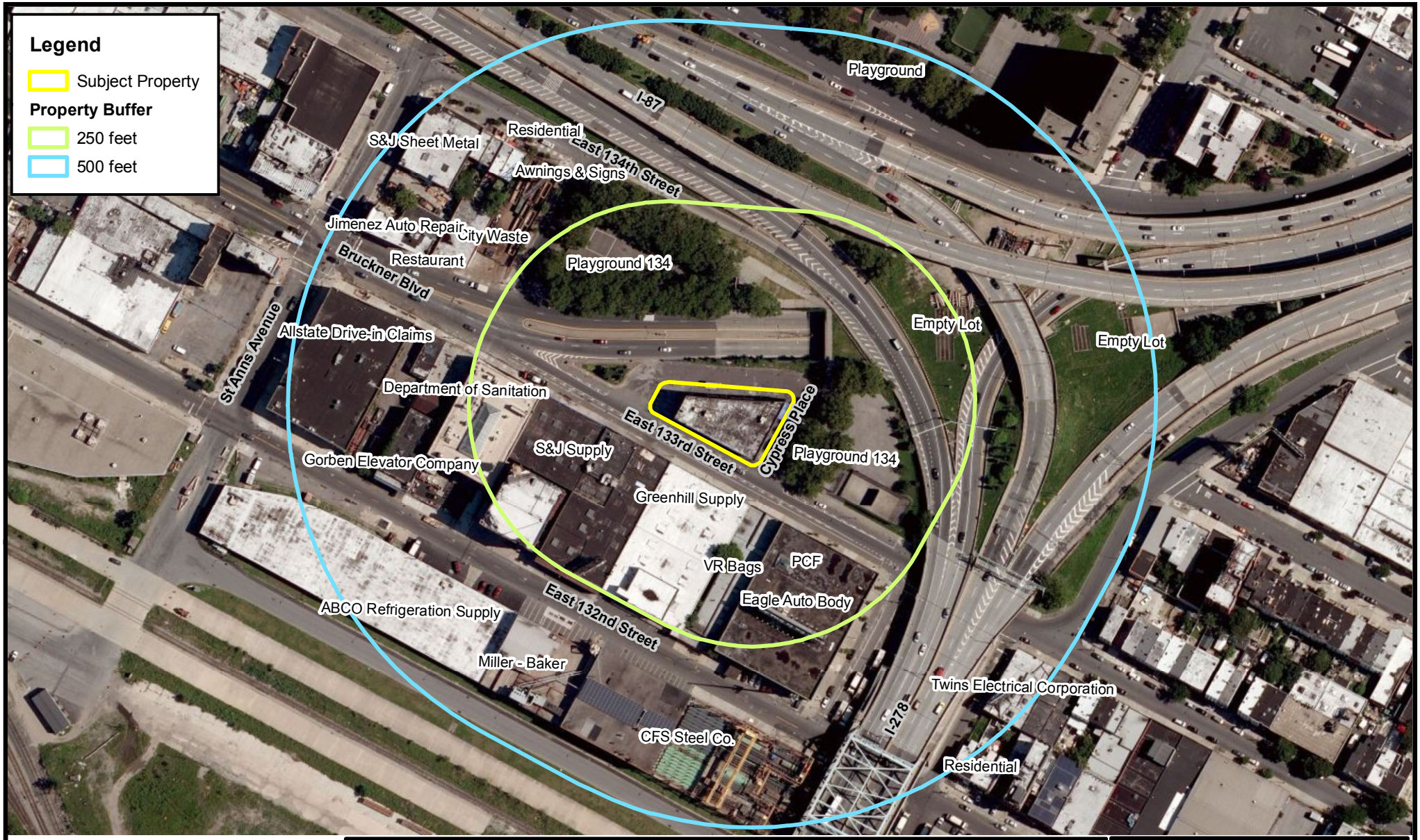
FIGURE 2

DATE:	04/17/2013
SCALE:	As Indicated
PROJECT NUMBER:	160862

ALL LOCATIONS APPROXIMATE

Figure 3

Surrounding Land Usage



AERIAL PHOTO:
BING MAPS AERIAL, ESRI BASEMAP,
ACCESSED APRIL 2013

0 100 200 400 Feet

SURROUNDING LAND USAGE

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

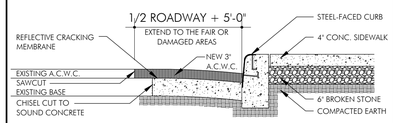
FIGURE 3

DATE:	04/02/2013
SCALE:	As Indicated
PROJECT NUMBER:	160862

ALL LOCATIONS APPROXIMATE

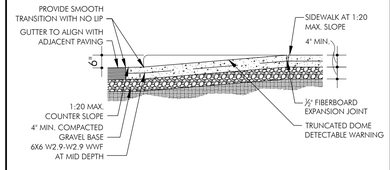
Figure 4

Redevelopment Plan Figures

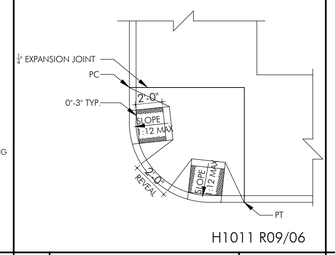


NOTES:
1. STRIP EXISTING ROADWAY.
2. SAWCUT ALL EDGES.
3. REPAIR OR REPLACE EXIST. CONC. BASE OR INSTALL A 6" TO 9" CONC. BASE.
4. TACK COAT ALL EDGES AND SURFACES.
5. RESURFACE WITH A 3" ASPHALTIC CONC. WEARING COURSE.
6. ALL JOINTS TO BE PROPERLY WELDED AS NEEDED.

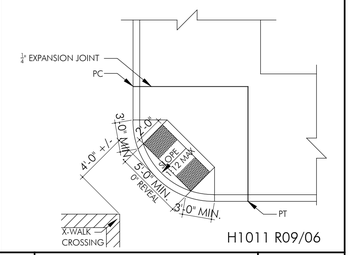
2	ROADWAY PAVING DETAIL	N.T.S.



3	CURB RAMP SECTION	N.T.S.



4	CURB RAMP PLAN	N.T.S.



5	CURB RAMP PLAN	N.T.S.

LEGEND

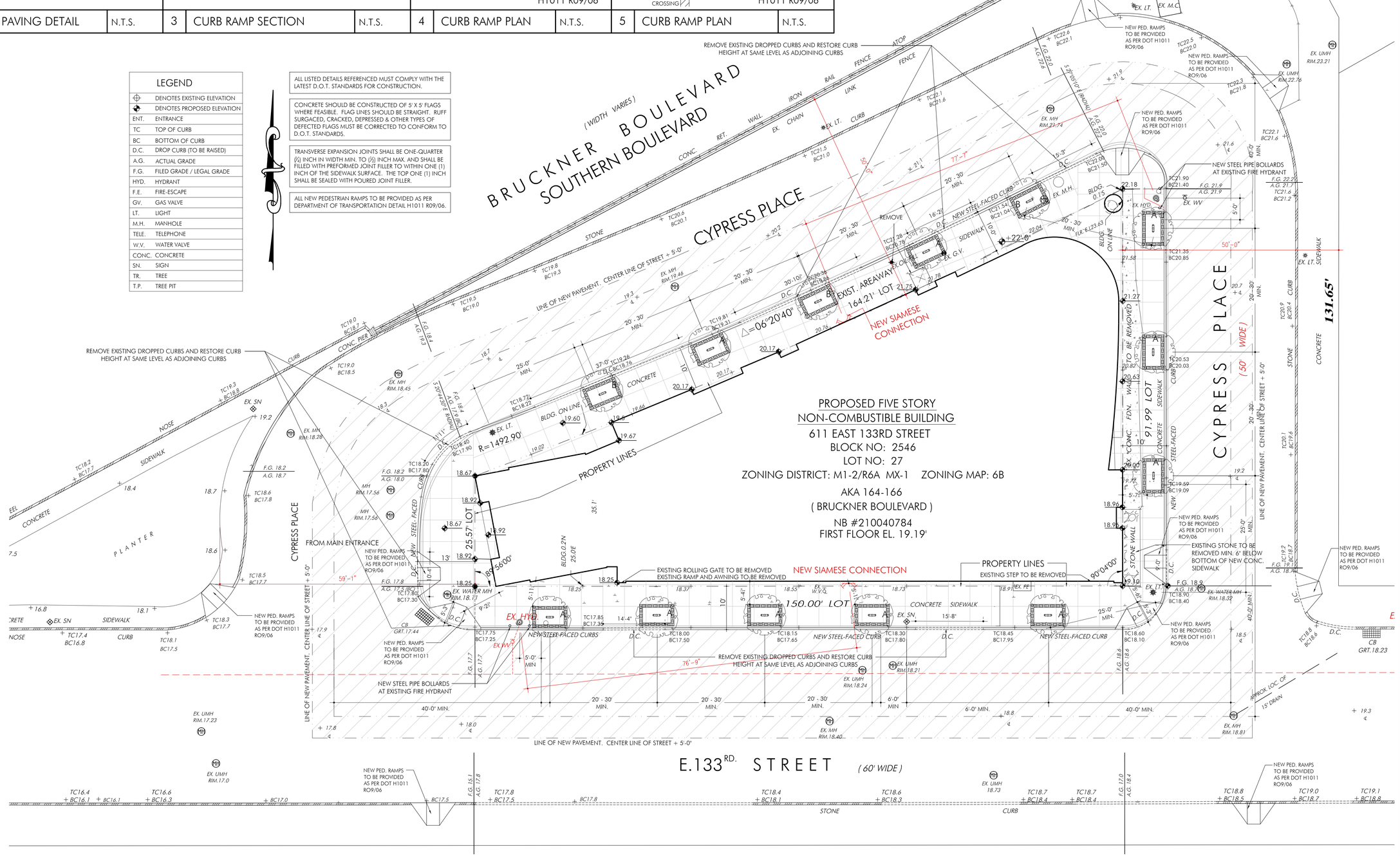
⊕	DENOTES EXISTING ELEVATION
⊕	DENOTES PROPOSED ELEVATION
ENT.	ENTRANCE
TC	TOP OF CURB
BC	BOTTOM OF CURB
D.C.	DROP CURB (TO BE RAISED)
A.G.	ACTUAL GRADE
F.G.	FILED GRADE / LEGAL GRADE
HYD.	HYDRANT
F.E.	FIRE-ESCAPE
GV.	GAS VALVE
LT.	LIGHT
M.H.	MANHOLE
TELE.	TELEPHONE
W.V.	WATER VALVE
CONC.	CONCRETE
SN.	SIGN
TR.	TREE
T.P.	TREE PIT

ALL LISTED DETAILS REFERENCED MUST COMPLY WITH THE LATEST D.O.T. STANDARDS FOR CONSTRUCTION.

CONCRETE SHOULD BE CONSTRUCTED OF 5' X 5' FLAGS WHERE FEASIBLE. FLAG LINES SHOULD BE STRAIGHT. RUFF SURGACED, CRACKED, DEPRESSED & OTHER TYPES OF DEFECTED FLAGS MUST BE CORRECTED TO CONFORM TO D.O.T. STANDARDS.

TRANSVERSE EXPANSION JOINTS SHALL BE ONE-QUARTER (¼) INCH IN WIDTH MIN. TO (½) INCH MAX. AND SHALL BE FILLED WITH PREFORMED JOINT FILLER TO WITHIN ONE (1) INCH OF THE SIDEWALK SURFACE. THE TOP ONE (1) INCH SHALL BE SEALED WITH POURED JOINT FILLER.

ALL NEW PEDESTRIAN RAMPS TO BE PROVIDED AS PER DEPARTMENT OF TRANSPORTATION DETAIL H1011 R09/06.



1	BUILDER'S PAVEMENT PLAN	3/32"=1'-0"

PARTNERS FOR ARCHITECTURE
48 UNION STREET, BUILDING 3, STAMFORD, CONNECTICUT 06906
P 203.705.0047 F 203.348.4165 STUDIO@PARCH.NET

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611 EAST 133RD STREET
BRONX, NEW YORK 10454

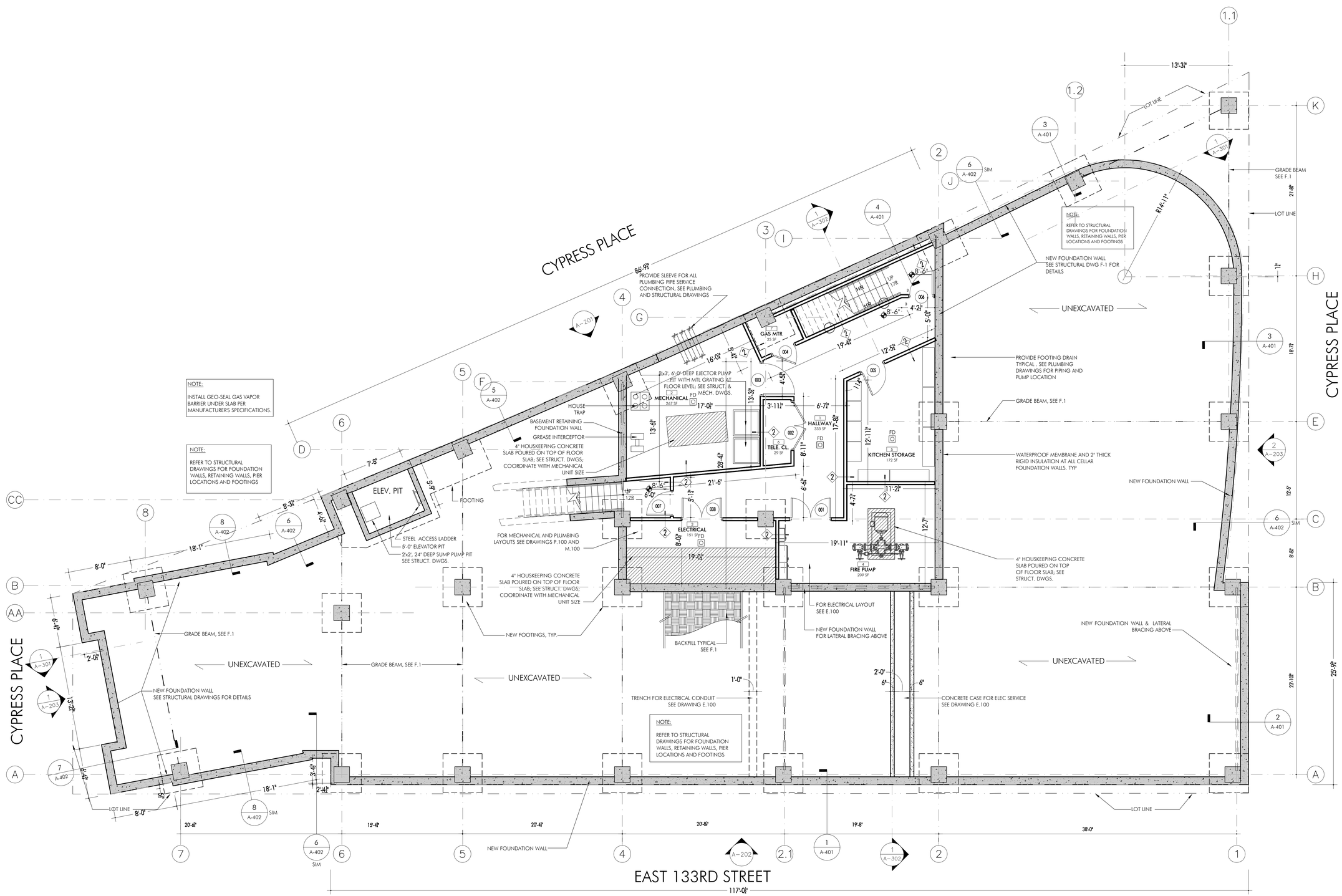
SEAL:

SCALE: 3/32"=1'-0"	DATE: 09.08.07	PROJECT NO.: BPP-902.00
DRAWN BY: JP	CHECKED BY: VG	APPROVED BY:

DRAWING NO:

BUILDER'S PAVEMENT PLAN & DETAILS

SHEET NO: 2 OF 4
BPP-902.00



1 CELLAR FLOOR PLAN

3/16"=1'-0"

PARTNERS FOR ARCHITECTURE

18 WASHINGTON STREET BUILDING 5, STAMFORD, CONNECTICUT 06904
P 203.706.0047 F 203.348.4145 STUDIO@PFARCH.NET

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611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE:	DATE:	PROJECT NO.:
3/16"=1'-0"	12.05.07	07-356
DRAWN BY:	CHECKED BY:	APPROVED BY:
IIO	SVG	

DRAWING NO.: A-100

CELLAR PLAN

SHEET NO:
A-100

POPULATION		
FLOOR	STUDENTS	ADULTS
5	217	11
4	217	25
3	217	18
2	202	35
1	285	33
TOTALS	1,138	122

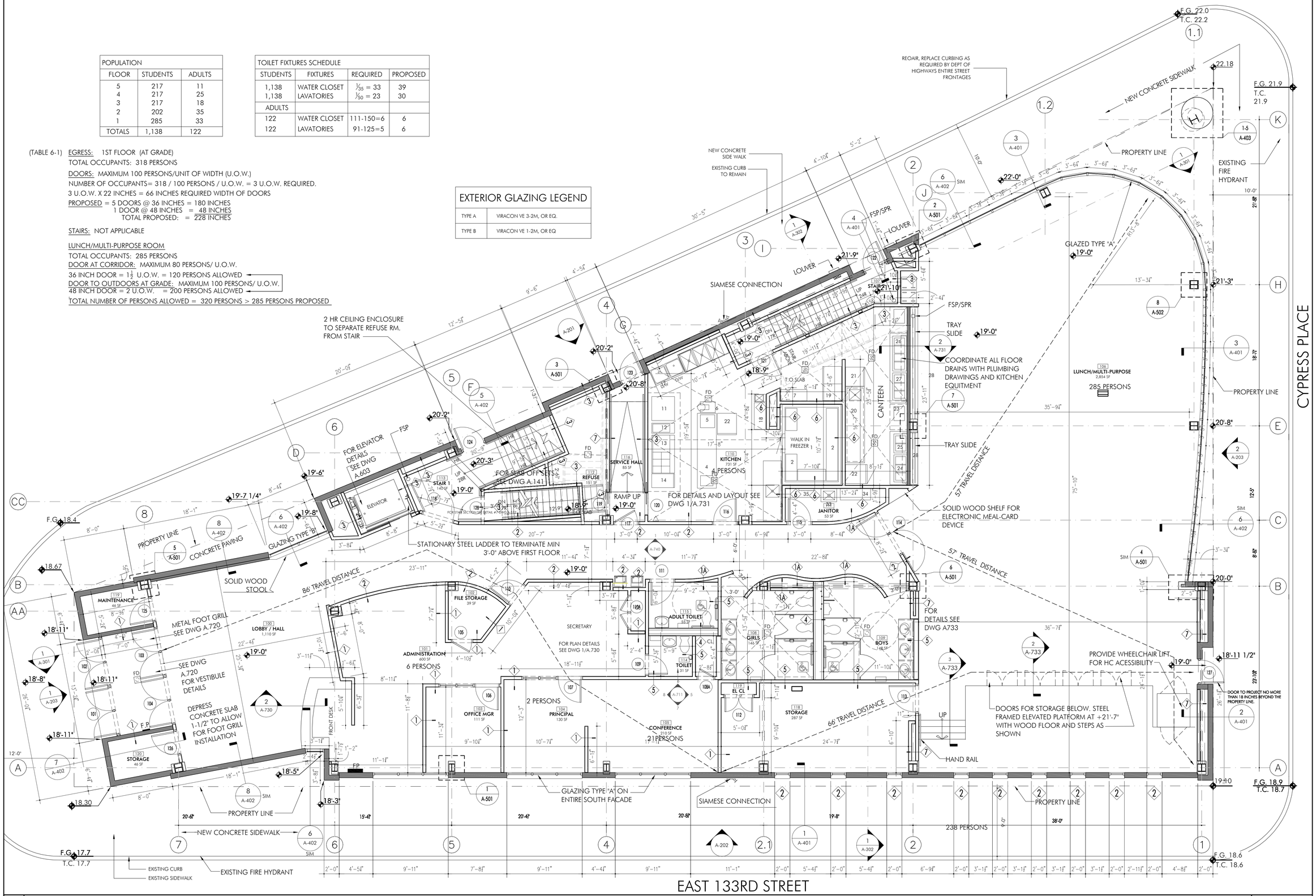
TOILET FIXTURES SCHEDULE			
STUDENTS	FIXTURES	REQUIRED	PROPOSED
1,138	WATER CLOSET	1/35 = 33	39
1,138	LAVATORIES	1/50 = 23	30
ADULTS			
122	WATER CLOSET	111-150=6	6
122	LAVATORIES	91-125=5	6

(TABLE 6-1) EGRESS: 1ST FLOOR (AT GRADE)
TOTAL OCCUPANTS: 318 PERSONS
DOORS: MAXIMUM 100 PERSONS/UNIT OF WIDTH (U.O.W.)
NUMBER OF OCCUPANTS= 318 / 100 PERSONS / U.O.W. = 3 U.O.W. REQUIRED.
3 U.O.W. X 22 INCHES = 66 INCHES REQUIRED WIDTH OF DOORS
PROPOSED = 5 DOORS @ 36 INCHES = 180 INCHES
1 DOOR @ 48 INCHES = 48 INCHES
TOTAL PROPOSED: = 228 INCHES

STAIRS: NOT APPLICABLE

LUNCH/MULTI-PURPOSE ROOM
TOTAL OCCUPANTS: 285 PERSONS
DOOR AT CORRIDOR: MAXIMUM 80 PERSONS/ U.O.W.
36 INCH DOOR = 1 1/2 U.O.W. = 120 PERSONS ALLOWED
DOOR TO OUTDOORS AT GRADE: MAXIMUM 100 PERSONS/ U.O.W.
48 INCH DOOR = 2 U.O.W. = 200 PERSONS ALLOWED
TOTAL NUMBER OF PERSONS ALLOWED = 320 PERSONS > 285 PERSONS PROPOSED

EXTERIOR GLAZING LEGEND	
TYPE A	VIRACON VE 3-2M, OR EQ.
TYPE B	VIRACON VE 1-2M, OR EQ



1 GROUND LEVEL FLOOR PLAN 3/16"=1'-0"

PARTNERS FOR ARCHITECTURE
#8 WALDEN STREET BUILDING D, STAMFORD, CONNECTICUT 06901
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611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'-0"	DATE: 12.05.07	PROJECT NO.: 07-356
DRAWN BY: IKO	CHECKED BY: SVG	APPROVED BY:
DRAWING NO.: A-101		

GROUND LEVEL FLOOR PLAN

SHEET NO: A-101

(TABLE 6-1) EGRESS: 2ND FLOOR
TOTAL OCCUPANTS: 237 PERSONS
DOORS: MAXIMUM 80 PERSONS/UNIT OF WIDTH (U.O.W.)
NUMBER OF OCCUPANTS= 237 / 80 PERSONS / U.O.W. = 3 U.O.W. REQUIRED.
3 U.O.W. X 22 INCHES = 66 INCHES REQUIRED WIDTH OF DOORS
PROPOSED = 3 DOORS @ 36 INCHES = 108 INCHES

STAIRS: MAXIMUM 60 PERSONS / U.O.W.
NUMBER OF OCCUPANTS= 237 PERSONS
STAIR # 1
5'-0" WIDE (60") = 2½ U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

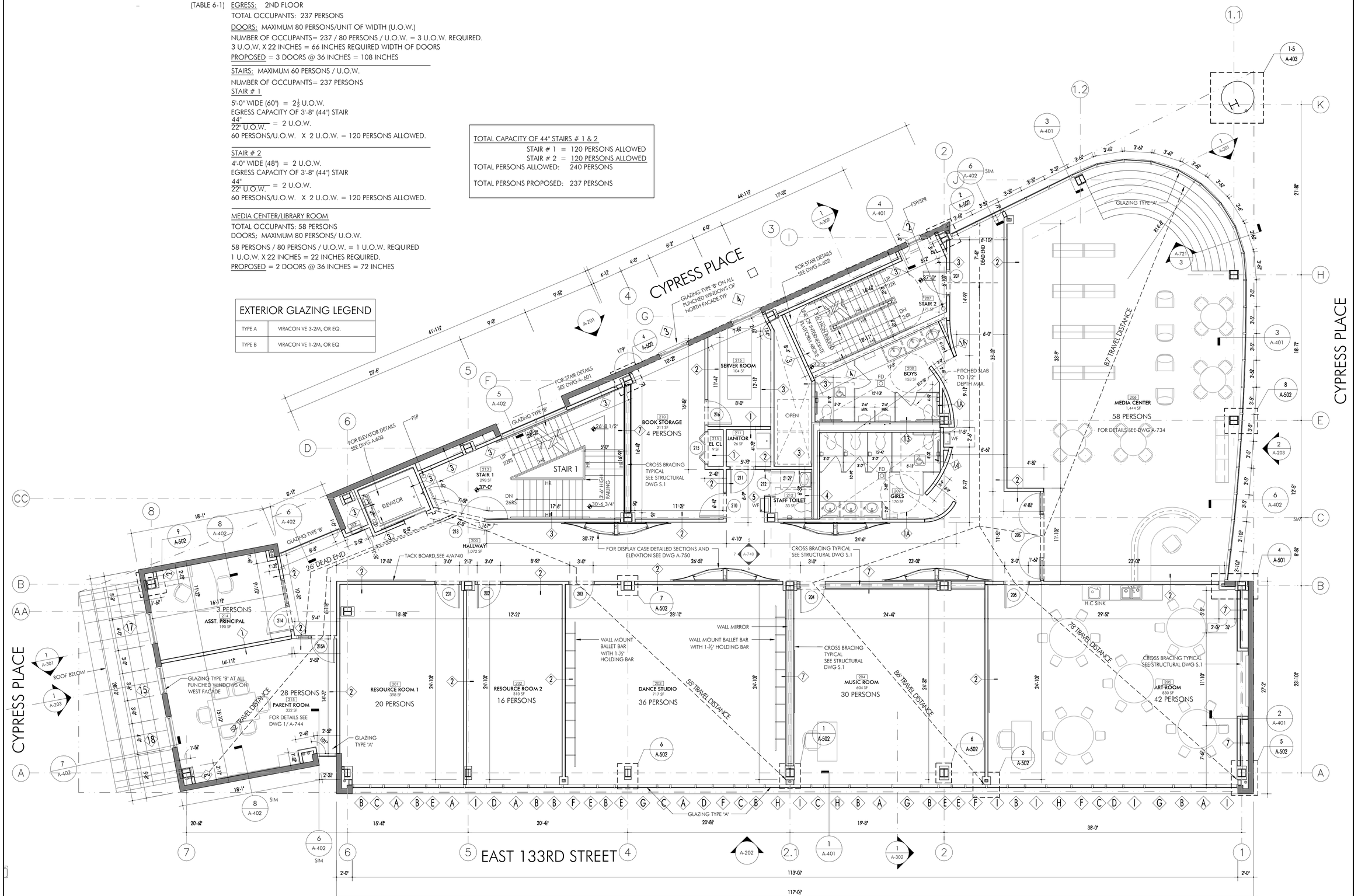
STAIR # 2
4'-0" WIDE (48") = 2 U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

MEDIA CENTER/LIBRARY ROOM
TOTAL OCCUPANTS: 58 PERSONS
DOORS; MAXIMUM 80 PERSONS/ U.O.W.
58 PERSONS / 80 PERSONS / U.O.W. = 1 U.O.W. REQUIRED
1 U.O.W. X 22 INCHES = 22 INCHES REQUIRED.
PROPOSED = 2 DOORS @ 36 INCHES = 72 INCHES

TOTAL CAPACITY OF 44" STAIRS # 1 & 2
STAIR # 1 = 120 PERSONS ALLOWED
STAIR # 2 = 120 PERSONS ALLOWED
TOTAL PERSONS ALLOWED: 240 PERSONS

TOTAL PERSONS PROPOSED: 237 PERSONS

EXTERIOR GLAZING LEGEND	
TYPE A	VIRACON VE 3-2M, OR EQ.
TYPE B	VIRACON VE 1-2M, OR EQ



1 SECOND LEVEL FLOOR PLAN 3/16"=1'-0"

PARTNERS FOR ARCHITECTURE
49 UNION STREET BUILDING 3, STAMFORD, CONNECTICUT 06906
P 203.708.0847 F 203.348.4165 STUDIO@PFARCHITECT

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NEW BUILDING FOR:
SOUTH BRONX CHARTER SCHOOL FOR INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'-0"
DATE: 12.05.07
PROJECT NO: 07.356
DRAWN BY: IKO
CHECKED BY:
APPROVED BY:
DRAWING NO: A-102

SECOND LEVEL FLOOR PLAN

SHEET NO: A-102

(TABLE 6-1) EGRESS: 3RD FLOOR
TOTAL OCCUPANTS: 235 PERSONS
DOORS: MAXIMUM 80 PERSONS/UNIT OF WIDTH (U.O.W.)
NUMBER OF OCCUPANTS= 235 / 80 PERSONS / U.O.W. = 3 U.O.W. REQUIRED.
3 U.O.W. X 22 INCHES = 66 INCHES REQUIRED WIDTH OF DOORS
PROPOSED = 3 DOORS @ 36 INCHES = 108 INCHES

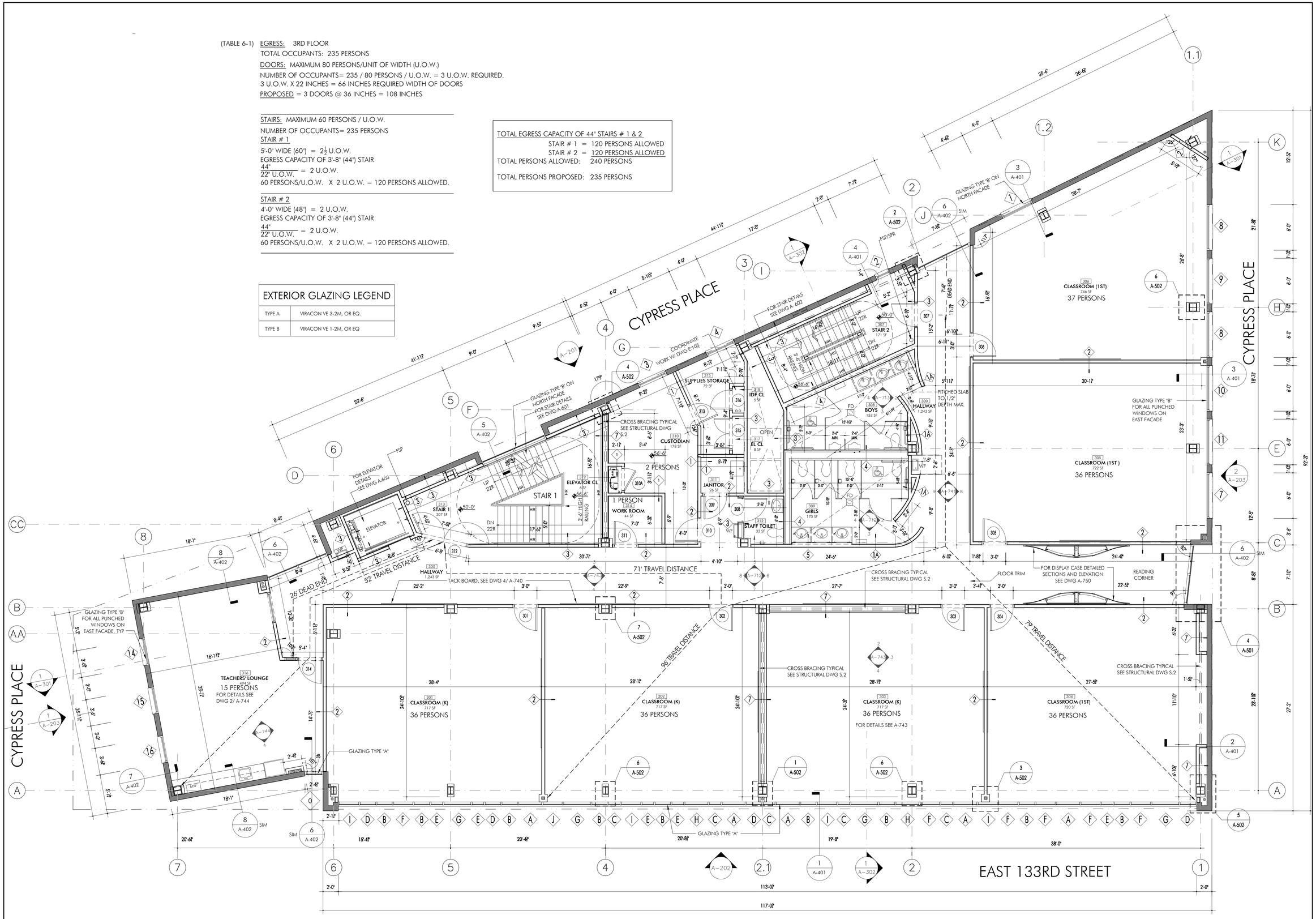
STAIRS: MAXIMUM 60 PERSONS / U.O.W.
NUMBER OF OCCUPANTS= 235 PERSONS
STAIR # 1
5'-0" WIDE (60") = $2\frac{1}{2}$ U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

STAIR # 2
4'-0" WIDE (48") = 2 U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

TOTAL EGRESS CAPACITY OF 44" STAIRS # 1 & 2
STAIR # 1 = 120 PERSONS ALLOWED
STAIR # 2 = 120 PERSONS ALLOWED
TOTAL PERSONS ALLOWED: 240 PERSONS

TOTAL PERSONS PROPOSED: 235 PERSONS

EXTERIOR GLAZING LEGEND	
TYPE A	VIRACON VE 3-2M, OR EQ.
TYPE B	VIRACON VE 1-2M, OR EQ



1 THIRD LEVEL FLOOR PLAN 3/16"=1'-0"

PARTNERS FOR ARCHITECTURE
41 UNION SQUARE BROADWAY S. STAMFORD, CONNECTICUT 06902
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NEW BUILDING FOR:
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611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'-0"	DATE: 12.05.07	PROJECT NO: 07-356
DRAWN BY: IKO	CHECKED BY:	APPROVED BY:
DRAWING NO: A-103		

THIRD LEVEL FLOOR PLAN

SHEET NO: A-103

(TABLE 6-1) EGRESS: 4TH FLOOR
TOTAL OCCUPANTS: 240 PERSONS
DOORS: MAXIMUM 80 PERSONS/UNIT OF WIDTH (U.O.W.)
NUMBER OF OCCUPANTS= 240 / 80 PERSONS / U.O.W. = 3 U.O.W. REQUIRED.
3 U.O.W. X 22 INCHES = 66 INCHES REQUIRED WIDTH OF DOORS
PROPOSED = 3 DOORS @ 36 INCHES = 108 INCHES

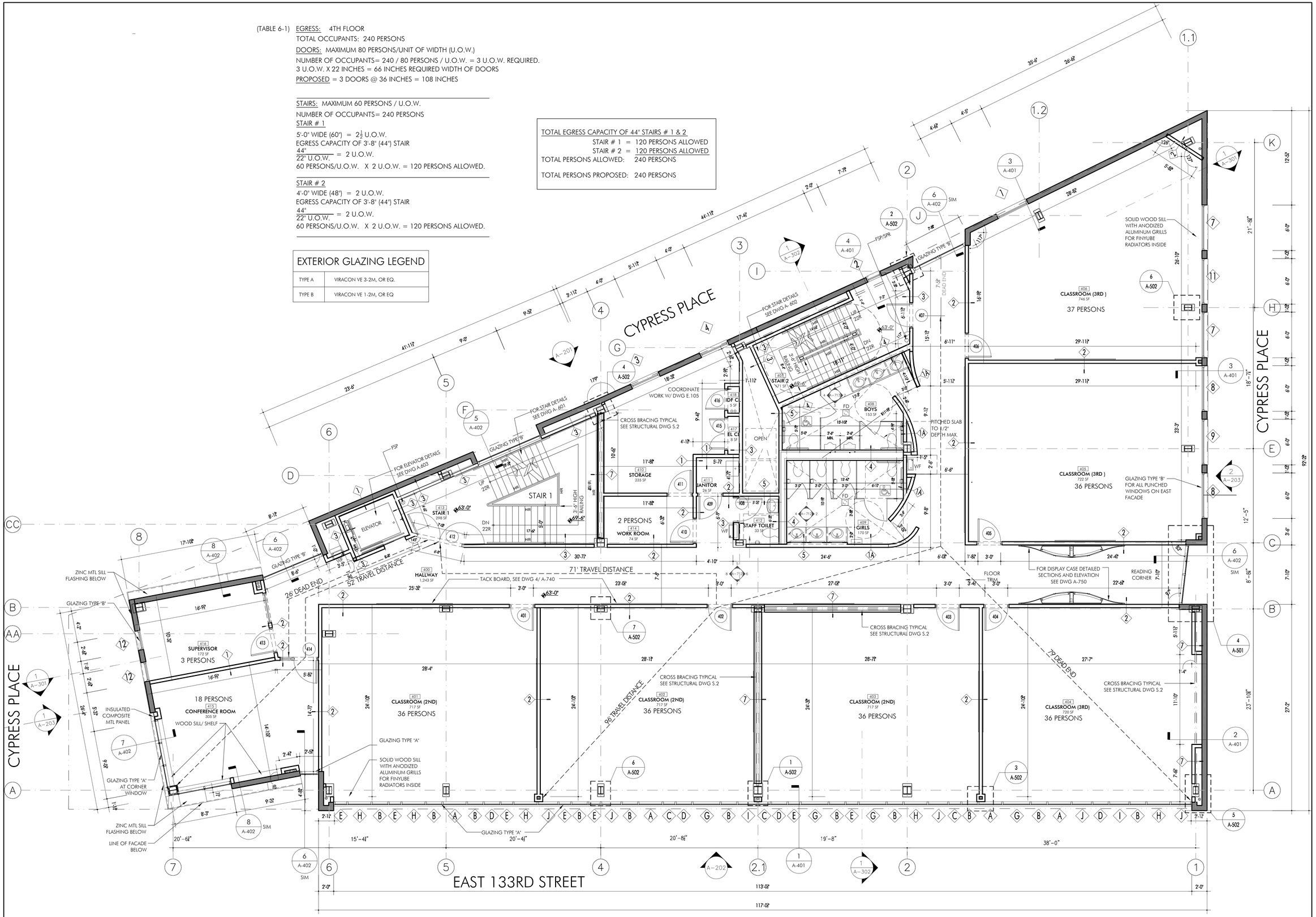
STAIRS: MAXIMUM 60 PERSONS / U.O.W.
NUMBER OF OCCUPANTS= 240 PERSONS
STAIR # 1
5'-0" WIDE (60") = $2\frac{1}{2}$ U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

STAIR # 2
4'-0" WIDE (48") = 2 U.O.W.
EGRESS CAPACITY OF 3'-8" (44") STAIR
44" / 22" U.O.W. = 2 U.O.W.
60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

TOTAL EGRESS CAPACITY OF 44" STAIRS # 1 & 2
STAIR # 1 = 120 PERSONS ALLOWED
STAIR # 2 = 120 PERSONS ALLOWED
TOTAL PERSONS ALLOWED: 240 PERSONS

TOTAL PERSONS PROPOSED: 240 PERSONS

EXTERIOR GLAZING LEGEND	
TYPE A	VIRACON VE 3-2M, OR EQ.
TYPE B	VIRACON VE 1-2M, OR EQ



1 FOURTH LEVEL FLOOR PLAN 3/16"=1'-0"

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611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'-0"
DATE: 12.05.07
DRAWN BY: IKO
CHECKED BY:
PROJECT NO.: 07-356
APPROVED BY:
DRAWING NO.: A-104

FOURTH LEVEL FLOOR PLAN

SHEET NO:
A-104

(TABLE 6-1) EGRESS: 5TH FLOOR

TOTAL OCCUPANTS: 228 PERSONS

DOORS: MAXIMUM 80 PERSONS/UNIT OF WIDTH (U.O.W.)

NUMBER OF OCCUPANTS= 228 / 80 PERSONS / U.O.W. = 3 U.O.W. REQUIRED.

3 U.O.W. X 22 INCHES = 66 INCHES REQUIRED WIDTH OF DOORS

PROPOSED = 3 DOORS @ 36 INCHES = 108 INCHES

STAIRS: MAXIMUM 60 PERSONS / U.O.W.

NUMBER OF OCCUPANTS= 228 PERSONS

STAIR # 1

5'-0" WIDE (60") = $2\frac{1}{2}$ U.O.W.

EGRESS CAPACITY OF 3'-8" (44") STAIR

$\frac{44"}{22" \text{ U.O.W.}}$ = 2 U.O.W.

60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

STAIR # 2

4'-0" WIDE (48") = 2 U.O.W.

EGRESS CAPACITY OF 3'-8" (44") STAIR

$\frac{44"}{22" \text{ U.O.W.}}$ = 2 U.O.W.

60 PERSONS/U.O.W. X 2 U.O.W. = 120 PERSONS ALLOWED.

TOTAL EGRESS CAPACITY OF 44" STAIRS # 1 & 2

STAIR # 1 = 120 PERSONS ALLOWED

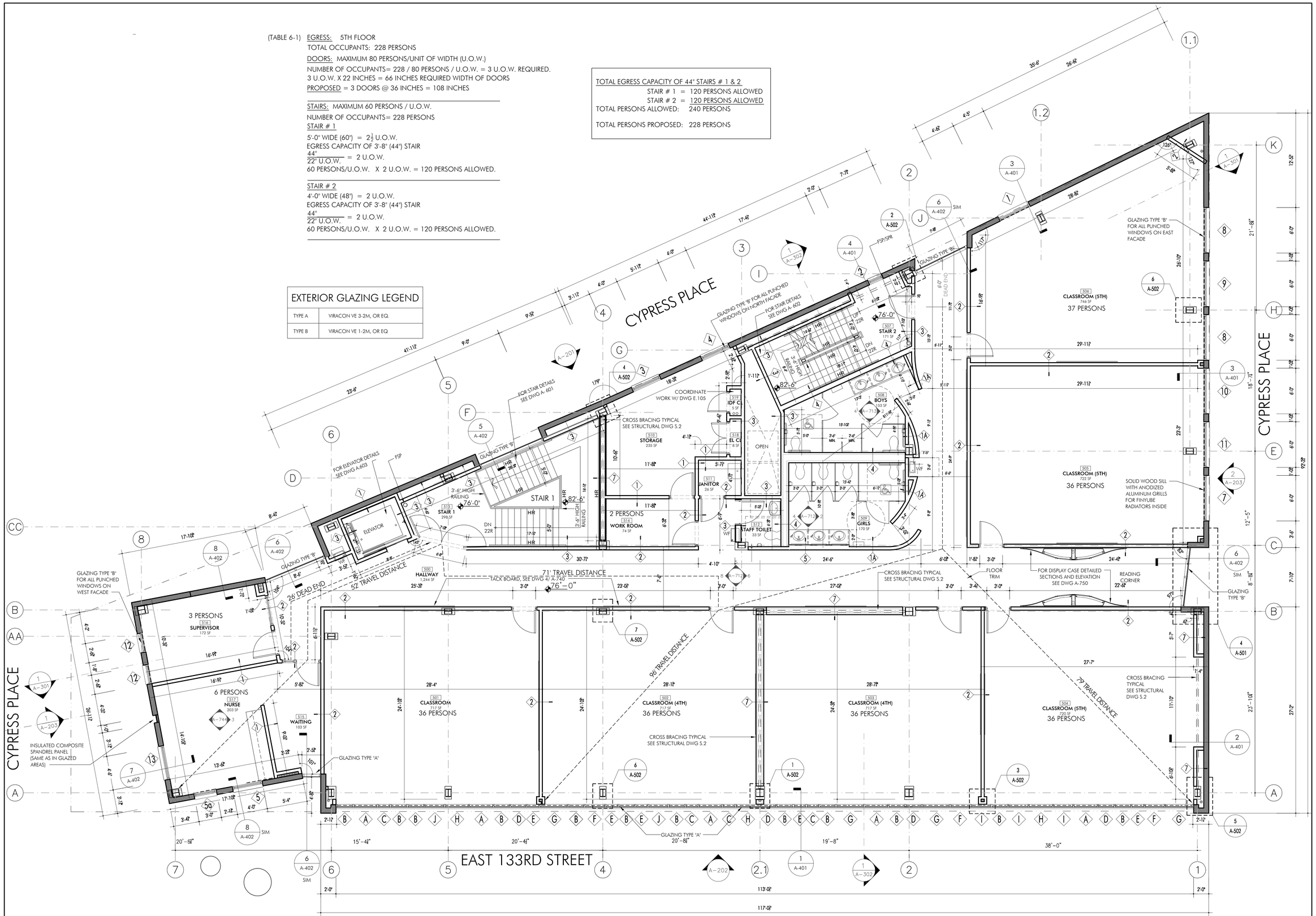
STAIR # 2 = 120 PERSONS ALLOWED

TOTAL PERSONS ALLOWED: 240 PERSONS

TOTAL PERSONS PROPOSED: 228 PERSONS

EXTERIOR GLAZING LEGEND

TYPE A	VIRACON VE 3-2M, OR EQ.
TYPE B	VIRACON VE 1-2M, OR EQ



1 FIFTH LEVEL FLOOR PLAN

3/16"=1'-0"

PARTNERS FOR ARCHITECTURE

49 SNOW STREET BROOKLYN, NEW YORK 11222
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611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'-0"	DATE: 12.05.07	PROJECT NO.: 07-356
DRAWN BY: IIO	CHECKED BY:	APPROVED BY:
DRAWING NO.: A-105		

FIFTH LEVEL FLOOR PLAN

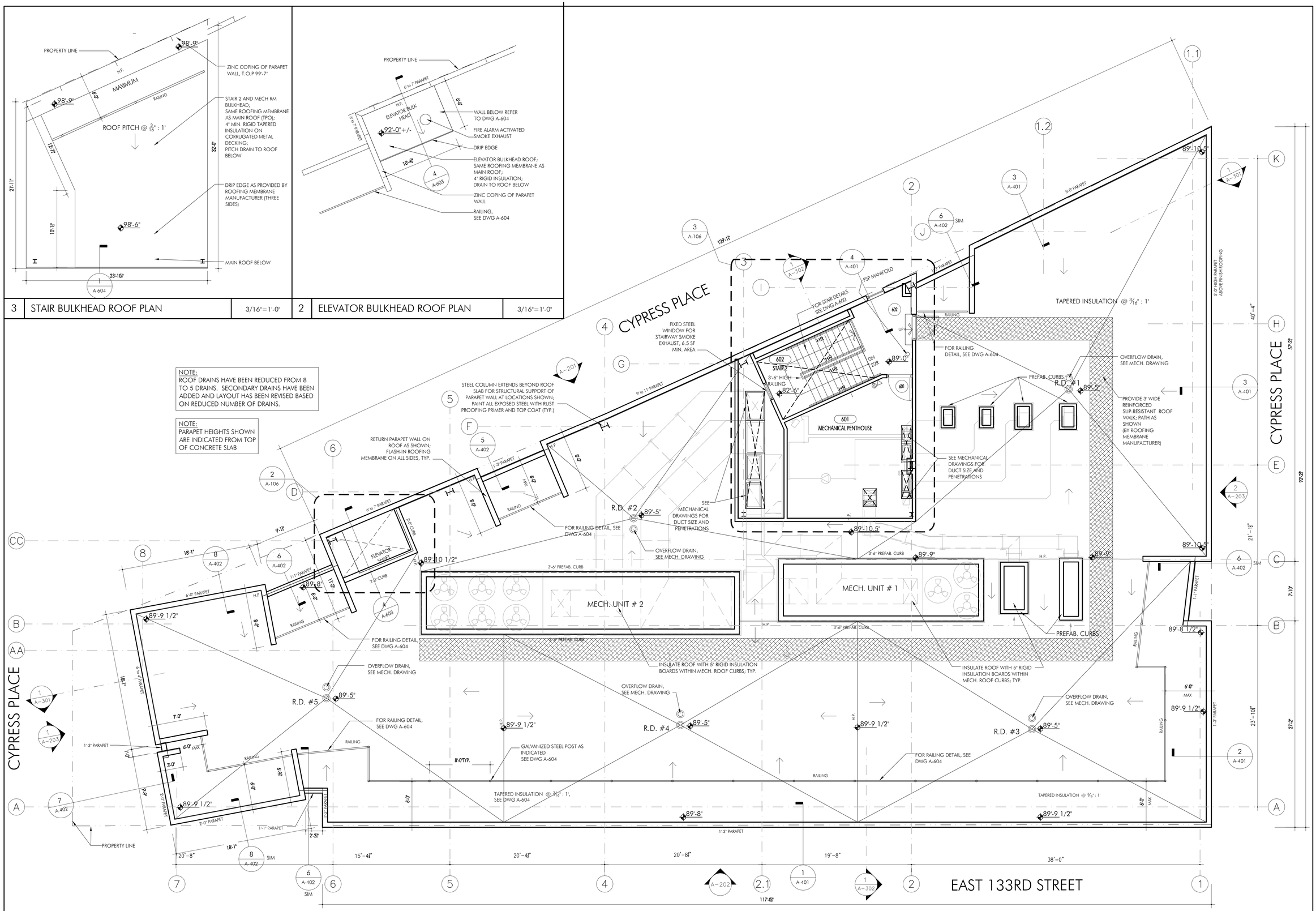
SHEET NO: **A-105**

3 STAIR BULKHEAD ROOF PLAN 3/16"=1'-0"

2 ELEVATOR BULKHEAD ROOF PLAN 3/16"=1'-0"

NOTE:
ROOF DRAINS HAVE BEEN REDUCED FROM 8 TO 5 DRAINS. SECONDARY DRAINS HAVE BEEN ADDED AND LAYOUT HAS BEEN REVISED BASED ON REDUCED NUMBER OF DRAINS.

NOTE:
PARAPET HEIGHTS SHOWN ARE INDICATED FROM TOP OF CONCRETE SLAB



1 ROOF LEVEL FLOOR PLAN 3/16"=1'-0"

PARTNERS FOR ARCHITECTURE

48 UNION STREET BRIDGEPORT, CONNECTICUT 06604
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SCALE:	DATE:	PROJECT NO:
3/16"=1'-0"	12.05.07	07-356
DRAWN BY: IIO	CHECKED BY:	APPROVED BY:
DRAWING NO:	A-106	

ROOF LEVEL FLOOR PLAN

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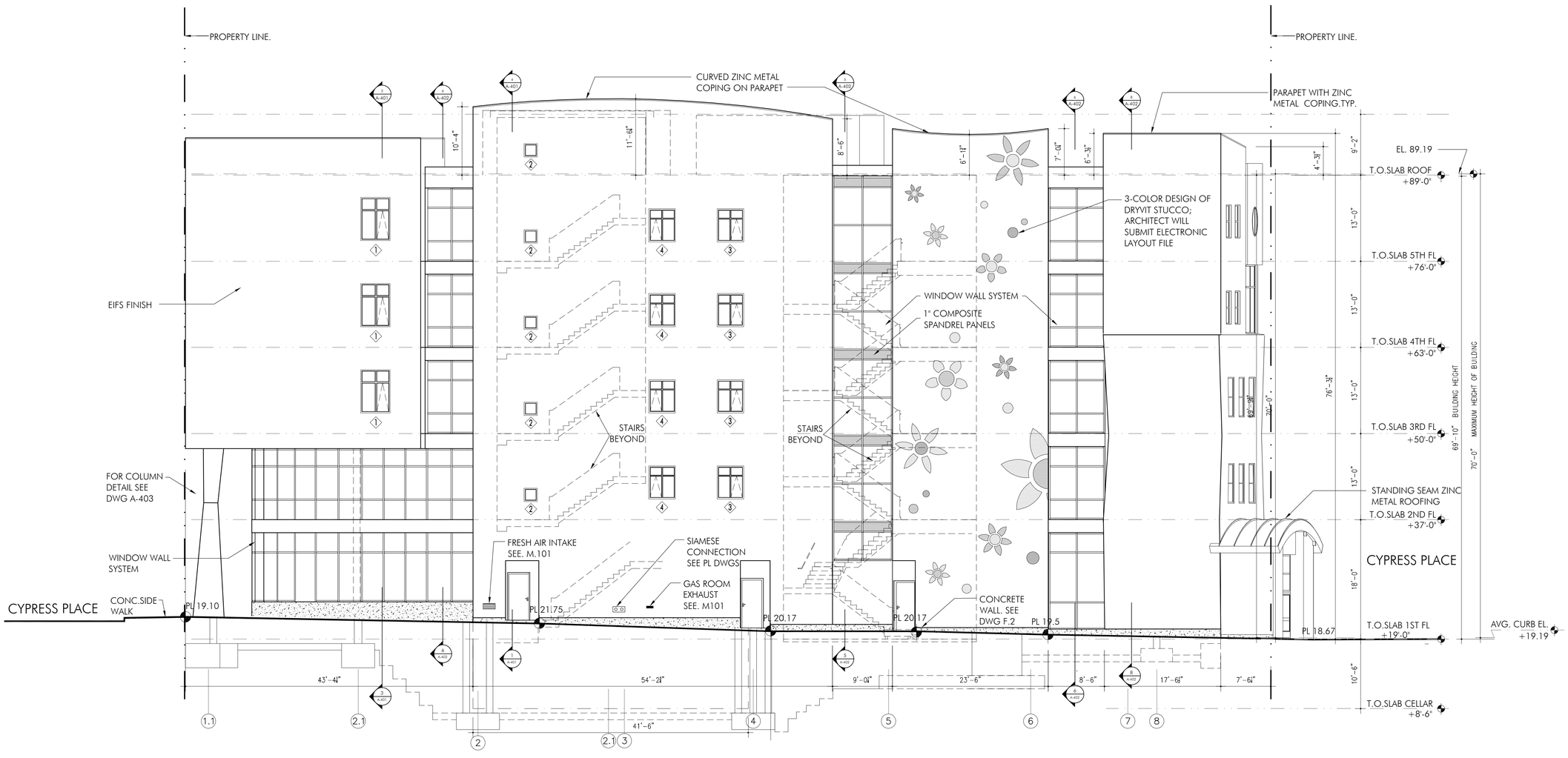

1 NORTH ELEVATION (BRUCKNER BOULEVARD) 1/8"=1'-0"

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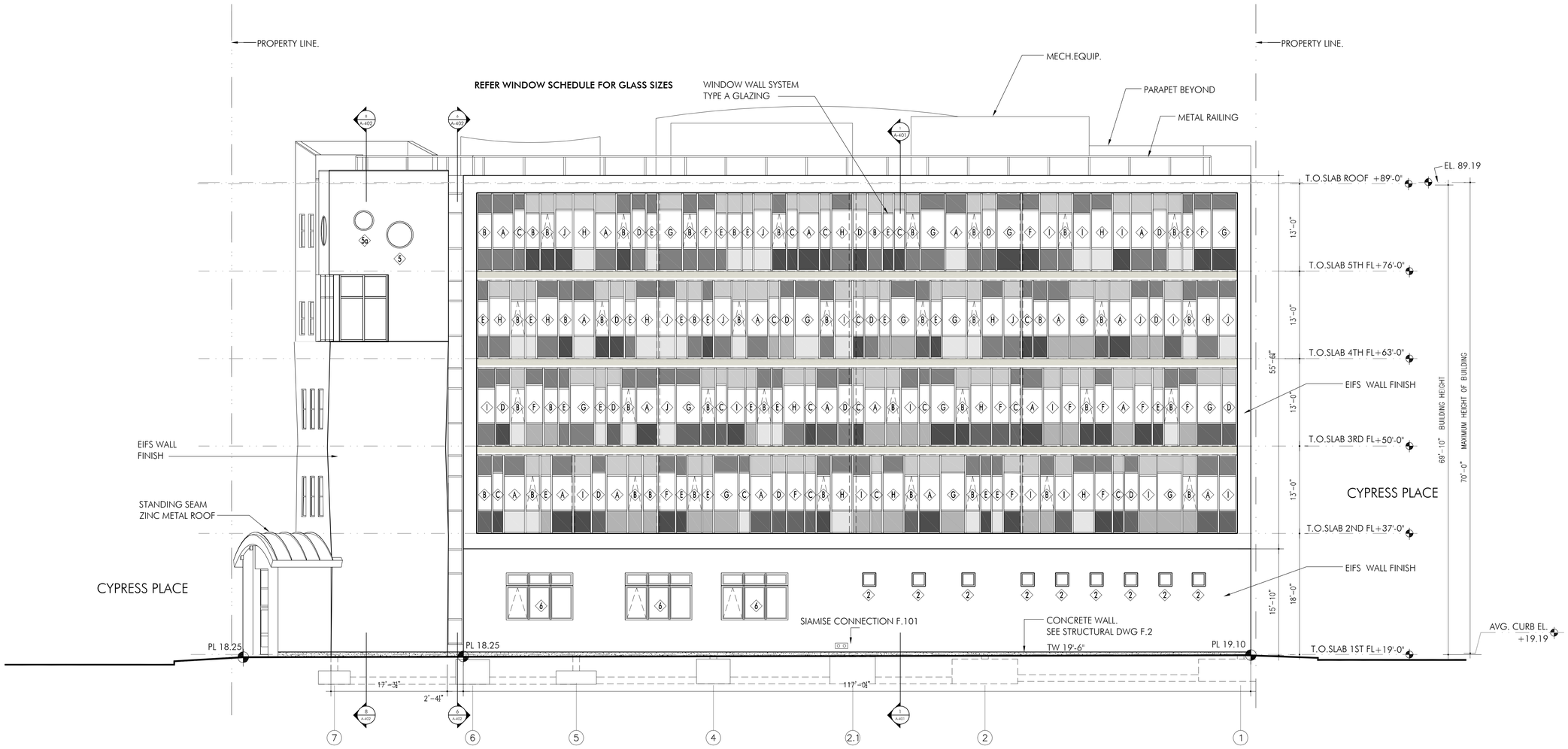
SCALE: 1/8"=1'-0"
DATE: 05.06.08
PROJECT NO.: 07-356
DRAWN BY: PV
CHECKED BY:
APPROVED BY:
DRAWING NO.: A-201

NORTH ELEVATION
(BRUCKNER BLVD.)

SHEET NO: A-201



1 SOUTH ELEVATION (EAST 133RD STREET) 1/8"=1'-0"

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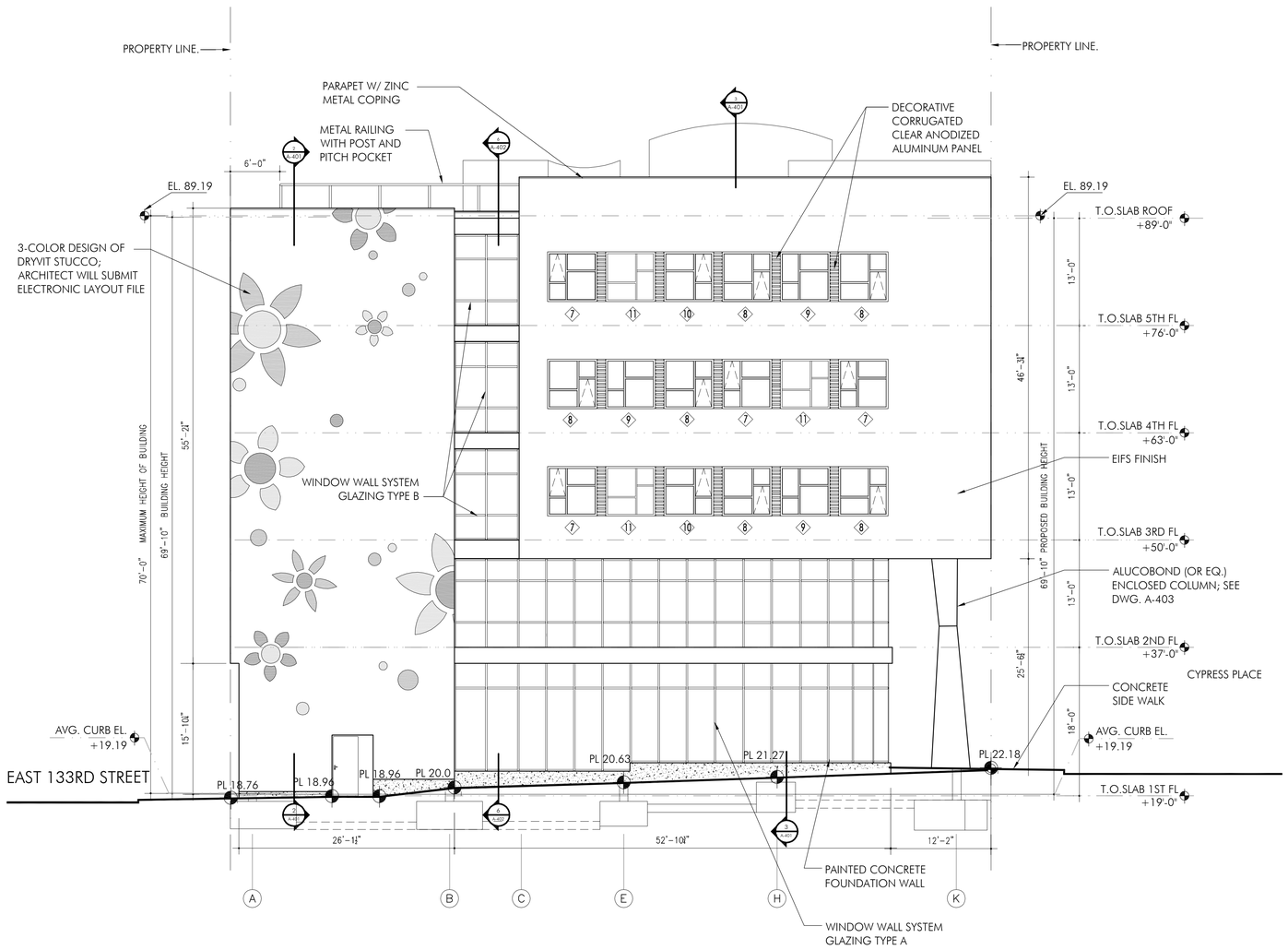
SCALE: 1/8"=1'-0"
DATE: 05.06.08
PROJECT NO.: 07-356
DRAWN BY: FY
CHECKED BY:
APPROVED BY:
DRAWING NO: A-202

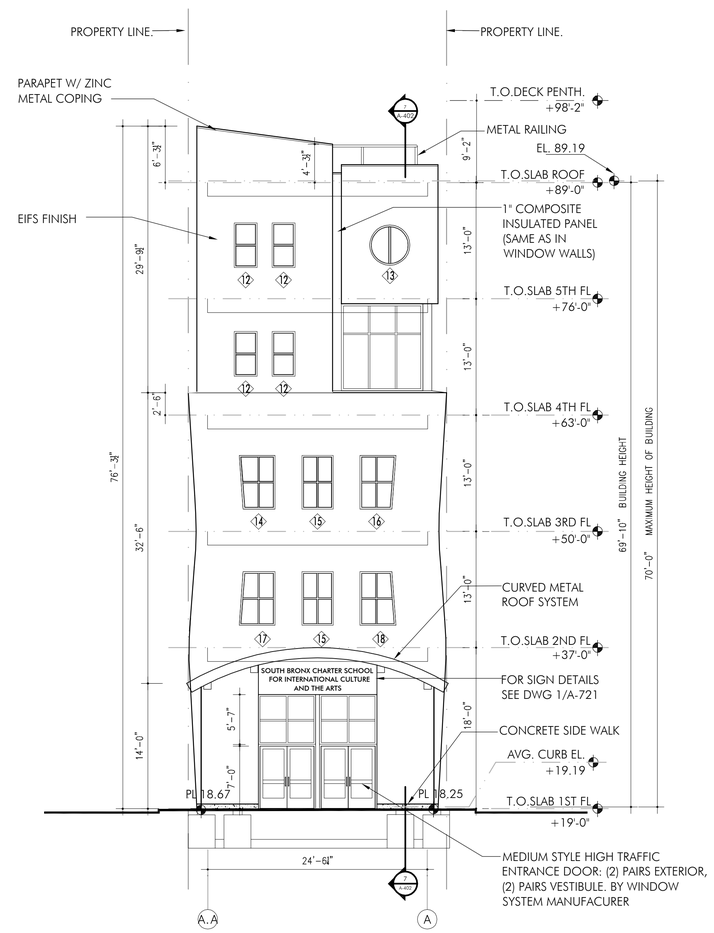
SOUTH ELEVATION
(EAST 133RD STREET)

SHEET NO:
A-202



PL22'-18"

2 EAST ELEVATION 1/8"=1'-0"



1 WEST ELEVATION (ENTRY FACADE) 1/8"=1'-0"

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BRONX, NEW YORK 10454

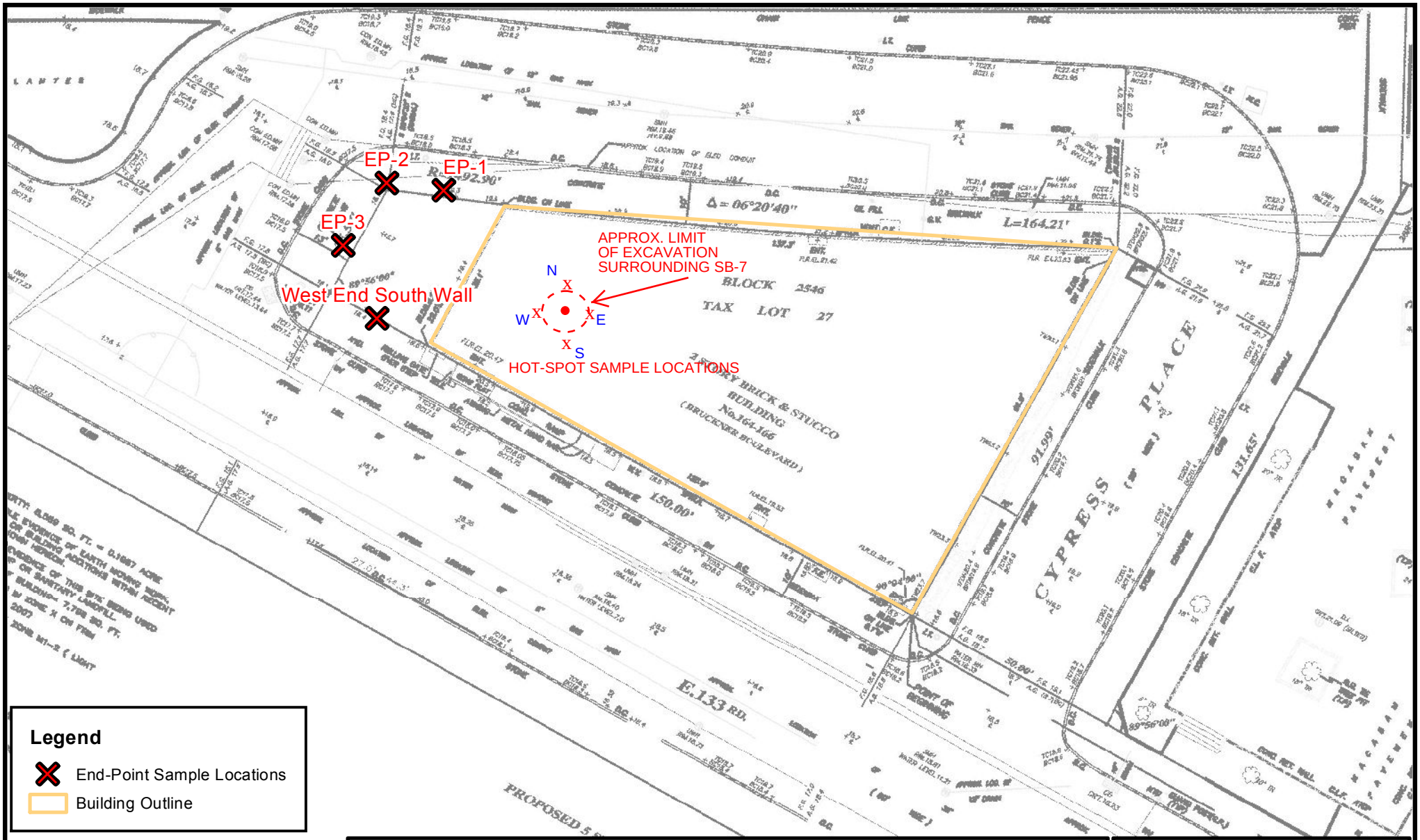
SCALE: 1/8"=1'-0"
DATE: 05.06.2008
PROJECT NO: 07-356
DRAWN BY: JB
CHECKED BY:
APPROVED BY:
DRAWING NO: A-203

WEST & EAST SIDE ELEVATIONS

SHEET NO: A-203

Figure 5

Map of End-Point Sample Locations



Legend

- End-Point Sample Locations
- Building Outline

BASEMAP:
"ALTA/ACSM LAND TITLE SURVEY",
ARTISTOTLE BOURNAZOS, P.C.,
DATED 6-15-2007

0 15 30 60 Feet

END-POINT SAMPLE LOCATIONS

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

FIGURE 5

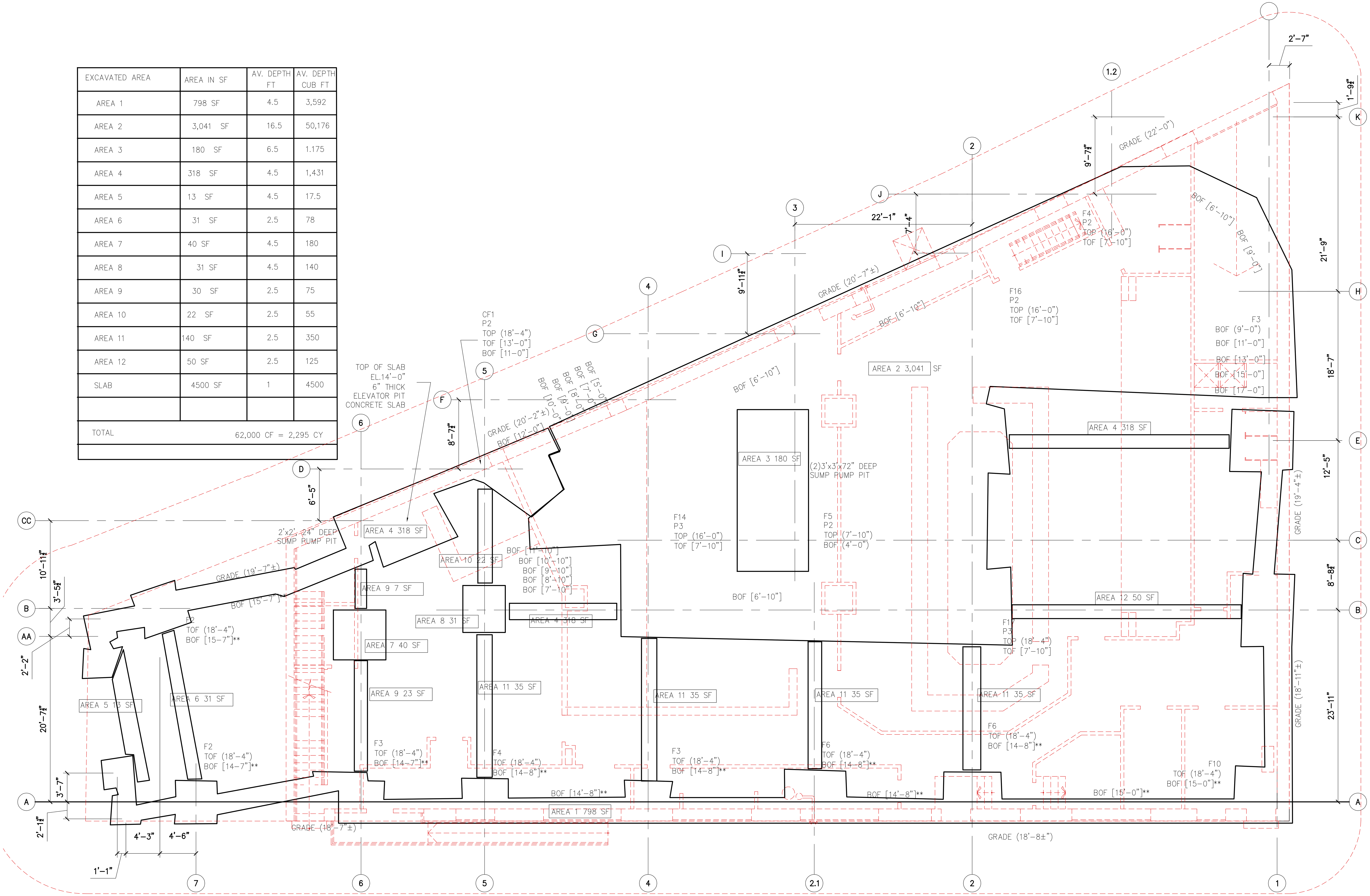
DATE:	7/31/2014
SCALE:	As Indicated
PROJECT NUMBER:	560862

ALL LOCATIONS APPROXIMATE

Figure 6

Excavation Plan

EXCAVATED AREA	AREA IN SF	AV. DEPTH FT	AV. DEPTH CUB FT
AREA 1	798 SF	4.5	3,592
AREA 2	3,041 SF	16.5	50,176
AREA 3	180 SF	6.5	1.175
AREA 4	318 SF	4.5	1,431
AREA 5	13 SF	4.5	17.5
AREA 6	31 SF	2.5	78
AREA 7	40 SF	4.5	180
AREA 8	31 SF	4.5	140
AREA 9	30 SF	2.5	75
AREA 10	22 SF	2.5	55
AREA 11	140 SF	2.5	350
AREA 12	50 SF	2.5	125
SLAB	4500 SF	1	4500
TOTAL	62,000 CF = 2,295 CY		



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CONSULTING ENGINEERS
2123 45TH ROAD, LONG ISLAND CITY, NY 11101
52 ASCOLESE ROAD, TRUMBULL, CT 06611
TEL: 203.452.9408 FAX: 203.452.9105
E-MAIL: bgmconsult@charter.net

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INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 3/16"=1'–0"
DATE: 05–02–08
PROJECT NO.: 07-356
DRAWN BY: IK
CHECKED BY: JB
APPROVED BY:
DRAWING NO:

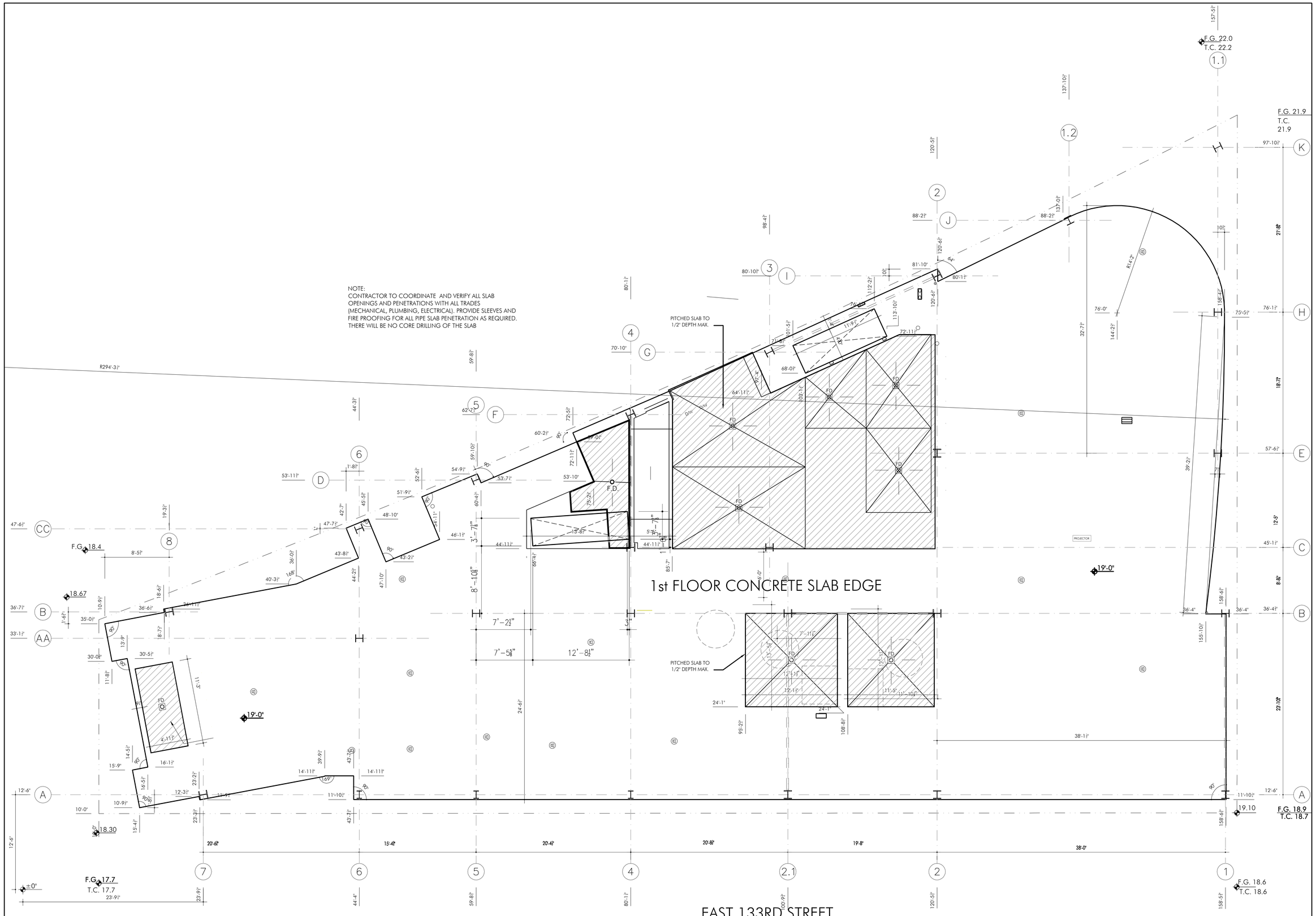
EXCAVATION PLAN

SHEET NO:

Figure 7

Site-Wide Cover System Plan

NOTE:
CONTRACTOR TO COORDINATE AND VERIFY ALL SLAB OPENINGS AND PENETRATIONS WITH ALL TRADES (MECHANICAL, PLUMBING, ELECTRICAL). PROVIDE SLEEVES AND FIRE PROOFING FOR ALL PIPE SLAB PENETRATION AS REQUIRED. THERE WILL BE NO CORE DRILLING OF THE SLAB



1 GROUND LEVEL CONCRETE SLAB EDGE

3/16"=1'-0"

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SCALE: 3/16"=1'-0"	DATE: 12.05.07	PROJECT NO.: 07-356	
DRAWN BY: IIO	CHECKED BY: KS	APPROVED BY: SVG	A-141
DRAWING NO.:			

GROUND LEVEL CONCRETE SLAB EDGE

SHEET NO:
A-141

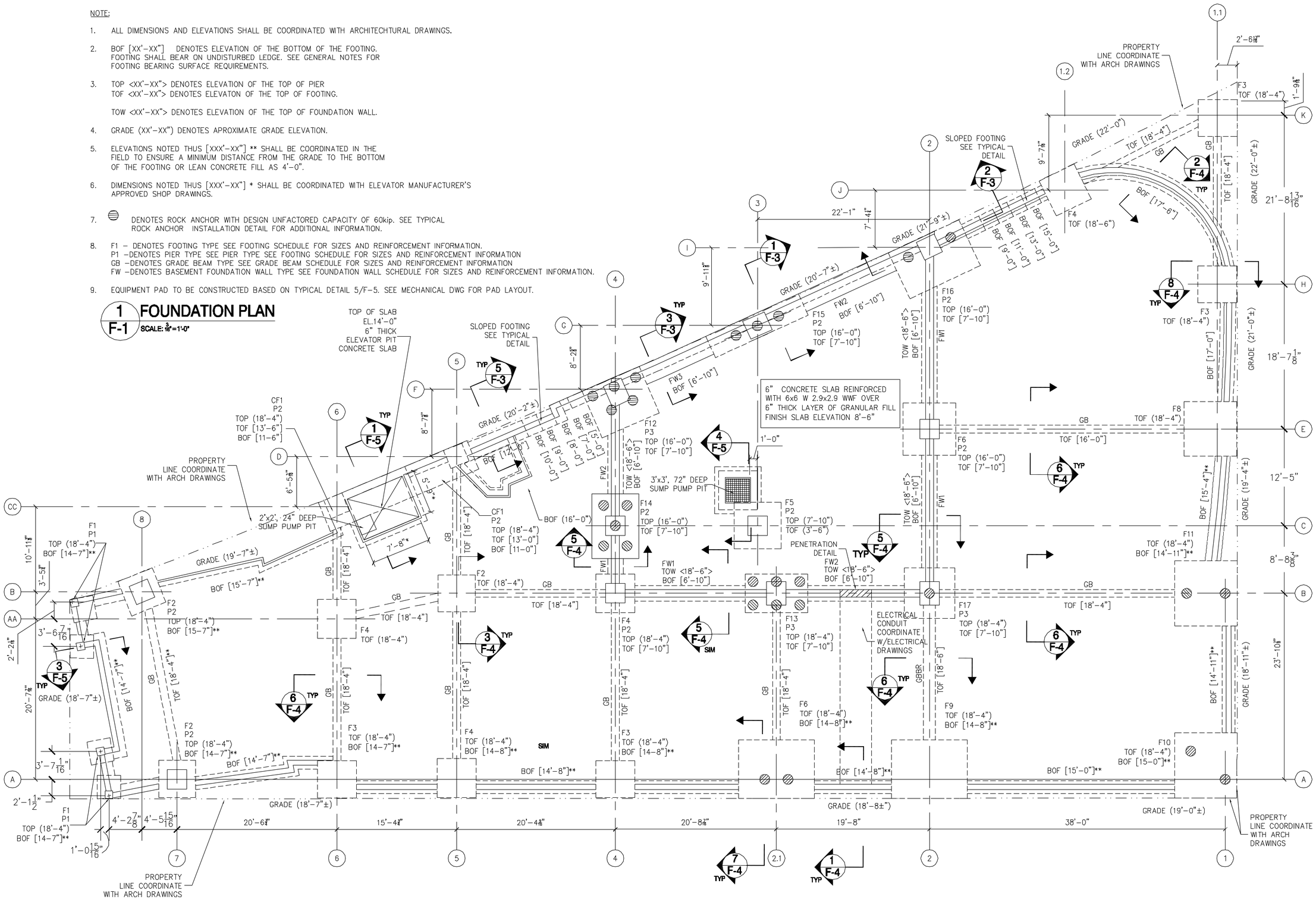
NOTE;

1. ALL DIMENSIONS AND ELEVATIONS SHALL BE COORDINATED WITH ARCHITECHTURAL DRAWINGS.
2. BOF [XX'-XX"] DENOTES ELEVATION OF THE BOTTOM OF THE FOOTING. FOOTING SHALL BEAR ON UNDISTURBED LEDGE. SEE GENERAL NOTES FOR FOOTING BEARING SURFACE REQUIREMENTS.
3. TOP <XX'-XX"> DENOTES ELEVATION OF THE TOP OF PIER
   TOP <XX'-XX"> DENOTES ELEVATON OF THE TOP OF FOOTING.

   TOW <XX'-XX"> DENOTES ELEVATION OF THE TOP OF FOUNDATION WALL.
4. GRADE (XX'-XX") DENOTES APROXIMATE GRADE ELEVATION.
5. ELEVATIONS NOTED THUS [XXX'-XX"] ** SHALL BE COORDINATED IN THE FIELD TO ENSURE A MINIMUM DISTANCE FROM THE GRADE TO THE BOTTOM OF THE FOOTING OR LEAN CONCRETE FILL AS 4'-0".
6. DIMENSIONS NOTED THUS [XXX'-XX"] * SHALL BE COORDINATED WITH ELEVATOR MANUFACTURER'S APPROVED SHOP DRAWINGS.
7. DENOTES ROCK ANCHOR WITH DESIGN UNFACTORED CAPACITY OF 60kip. SEE TYPICAL ROCK ANCHOR INSTALLATION DETAIL FOR ADDITIONAL INFORMATION.
8. F1 – DENOTES FOOTING TYPE SEE FOOTING SCHEDULE FOR SIZES AND REINFORCEMENT INFORMATION.
   P1 –DENOTES PIER TYPE SEE PIER TYPE SEE FOOTING SCHEDULE FOR SIZES AND REINFORCEMENT INFORMATION
   GB –DENOTES GRADE BEAM TYPE SEE GRADE BEAM SCHEDULE FOR SIZES AND REINFORCEMENT INFORMATION
   FW –DENOTES BASEMENT FOUNDATION WALL TYPE SEE FOUNDATION WALL SCHEDULE FOR SIZES AND REINFORCEMENT INFORMATION.
9. EQUIPMENT PAD TO BE CONSTRUCTED BASED ON TYPICAL DETAIL 5/F-5. SEE MECHANICAL DWG FOR PAD LAYOUT.

1/F-1 FOUNDATION PLAN

SCALE: 3/16"=1'-0"



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52 ASCOLESE ROAD, TRUMBULL, CT 06611
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611 EAST 133RD STREET
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SCALE: 3/16"=1'-0" | DATE: 05-02-08 | PROJECT NO.: 07-356
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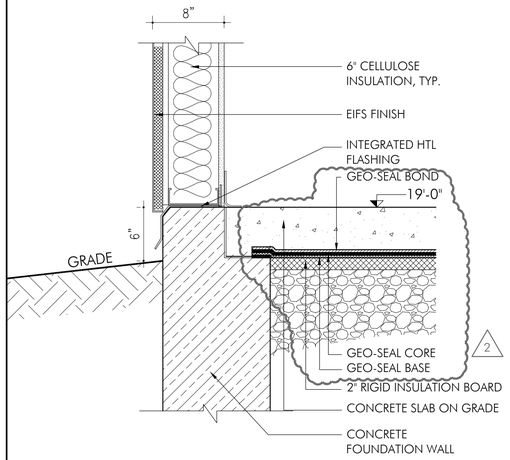
DRAWING NO:

FOUNDATION PLAN

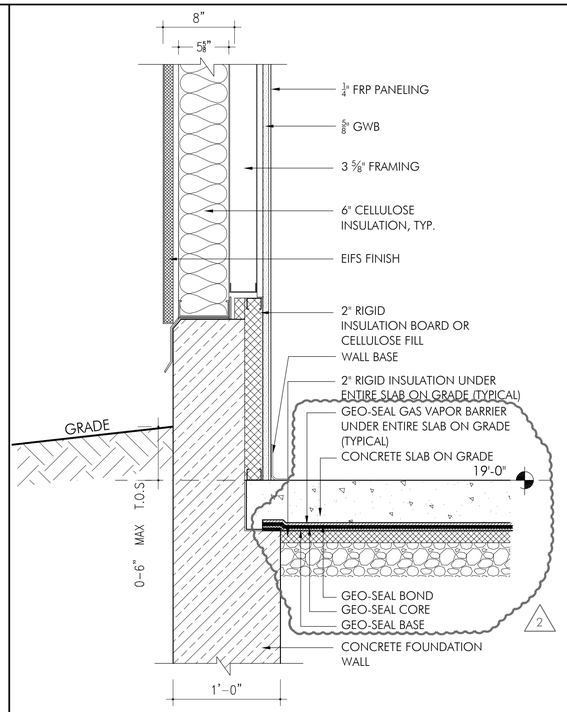
SHEET NO: F-1

Figure 8

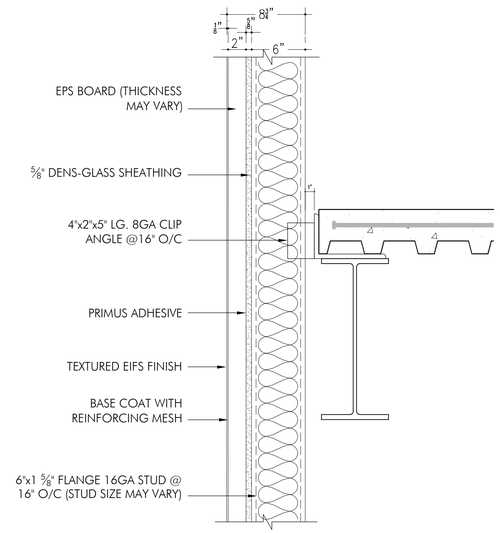
Typical Cover Detail for all Cover Types



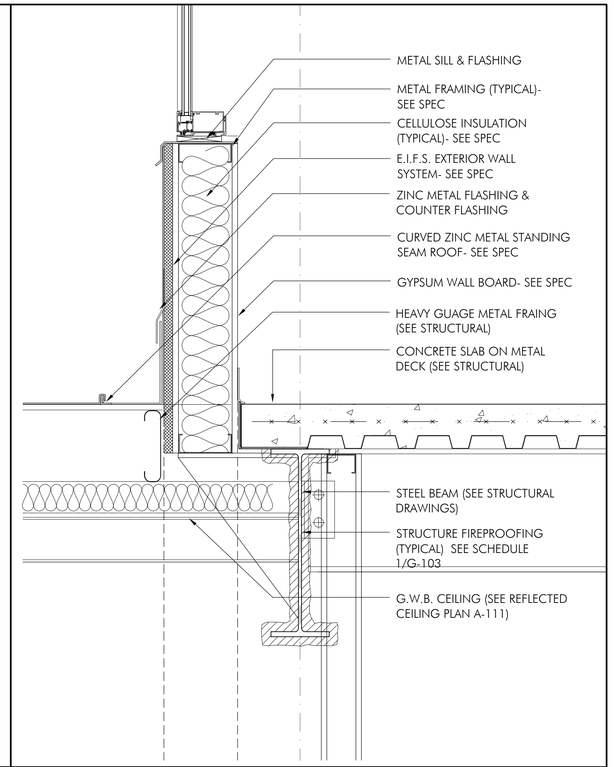
8 SECTION DETAIL @ EXTERIOR WALL 1 1/2"=1'-0"



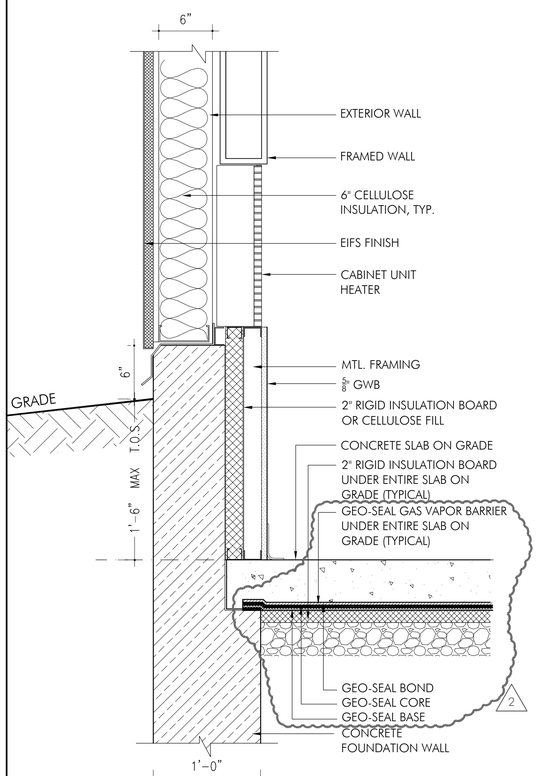
6 SECTION DETAIL @ KITCHEN 1 1/2"=1'-0"



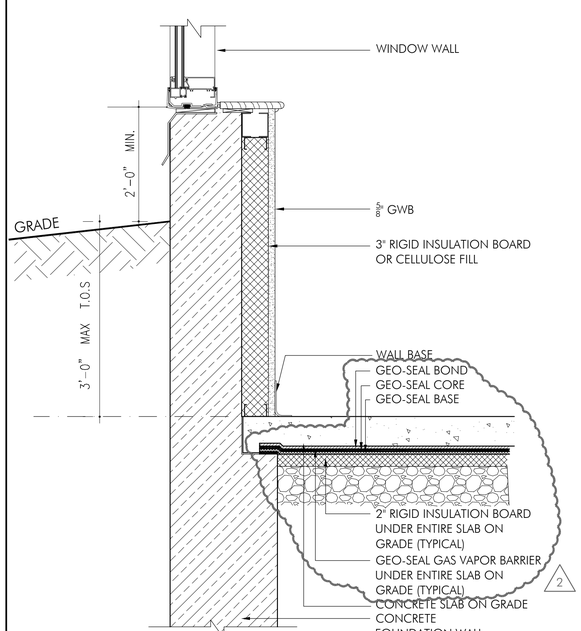
4 TYPICAL SECTION DETAIL @ ENTRY AREA EXT. WALL 1 1/2"=1'-0"



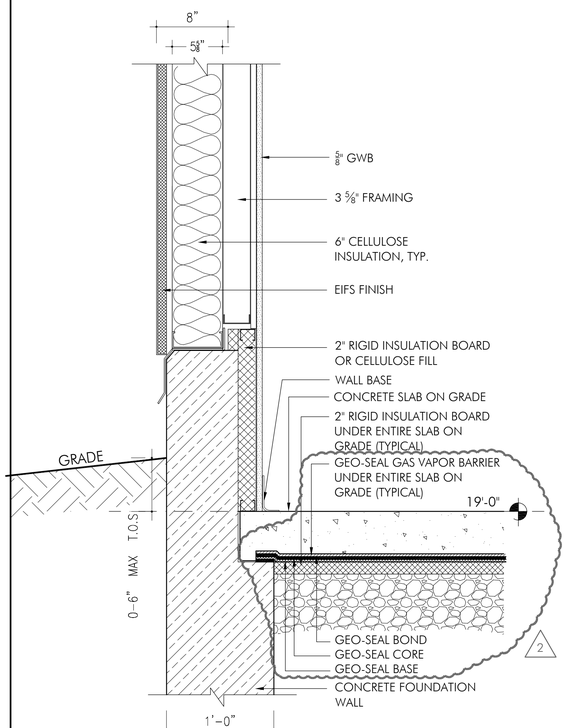
2 SECTION DETAIL AT FRONT ENTRY 1 1/2"=1'-0"



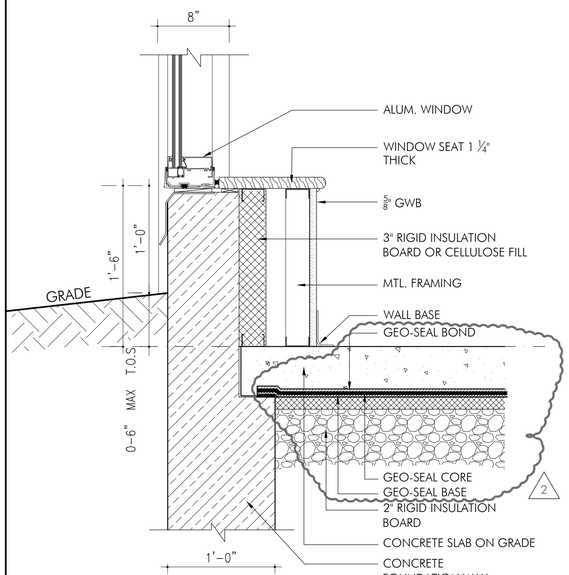
7 SECTION DETAIL @ STAIR 1 1 1/2"=1'-0"



5 SECTION DETAIL @ MULTI-PURPOSE ROOM 1 1/2"=1'-0"



3 SECTION DETAIL @ LOBBY 1 1/2"=1'-0"



1 SECTION DETAIL @ WINDOW SILL @ LOBBY 1 1/2"=1'-0"

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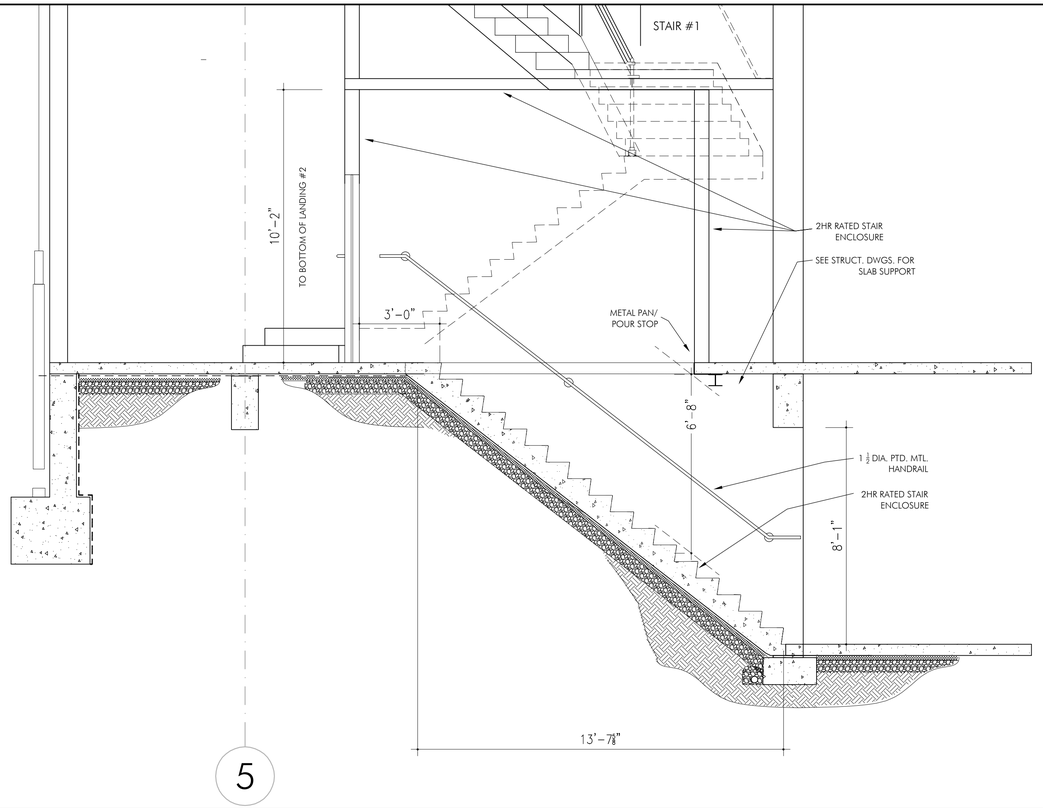
NEW BUILDING FOR:
SOUTH BRONX CHARTER SCHOOL FOR INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE: 1 1/2"
DATE: 03.10.08
PROJECT NO: 07-556
DRAWN BY:
CHECKED BY:
APPROVED BY:
DRAWING NO: A-511

SECTION DETAILS
EXTERIOR WALLS

SHEET NO: A-511

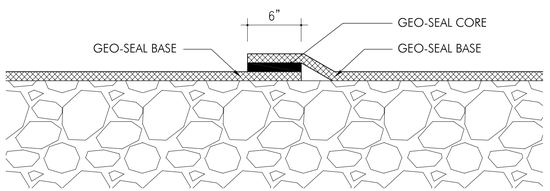


7 BASEMENT STAIR (2ND MEANS OF EGRESS) 3/8"=1'-0"

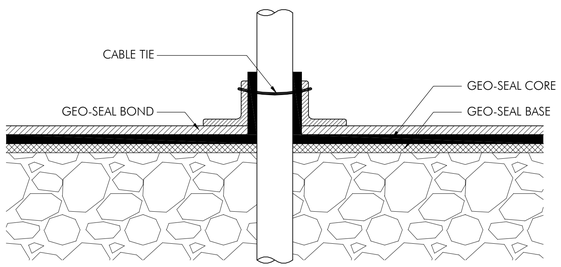
4 SECTION DETAIL 1"=1'-0"

2 SECTION DETAIL 1"=1'-0"

7 SECTION DETAIL 1"=1'-0"



5 GEO-SEAL BASE DETAIL 1 1/2"=1'-0"



3 GEO-SEAL PENETRATION DETAIL 1 1/2"=1'-0"

1 SECTION DETAIL 1"=1'-0"

PARTNERS FOR ARCHITECTURE

10 WATER STREET BUILDING 3, STAMFORD, CONNECTICUT 06901
P 203.706.0047 F 203.348.4145 STUDIO@PFARCH.NET

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			SCOPE	

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611 EAST 133RD STREET
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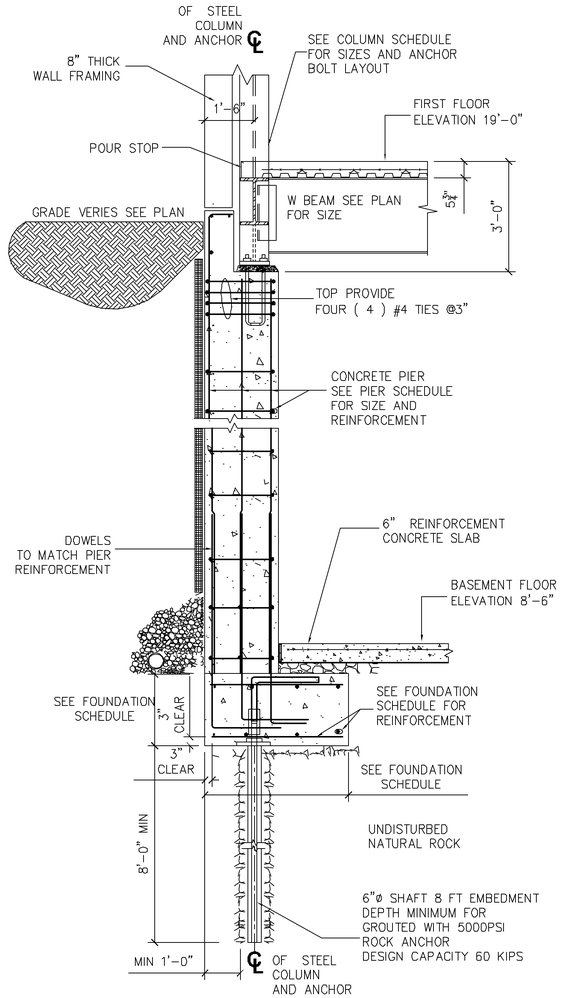
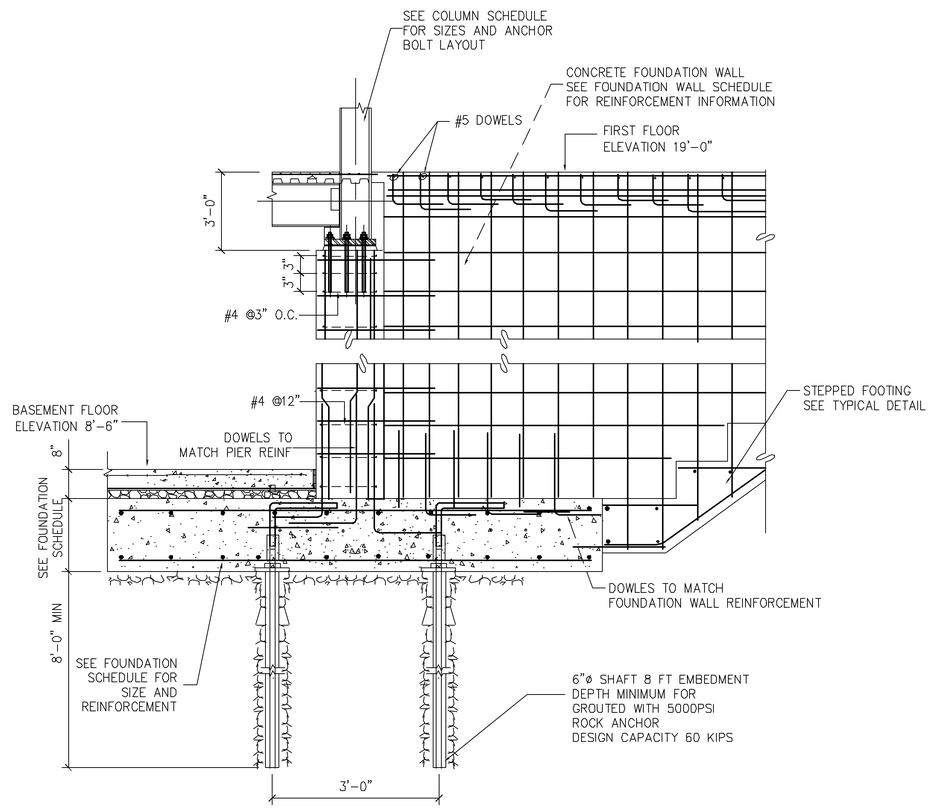
SCALE: 1"=1'-0"
DATE: 05.08.08
PROJECT NO: 07-356
DRAWN BY: JP
CHECKED BY:
APPROVED BY:
DRAWING NO: A-512

STAIR & FOUND. DETAILS

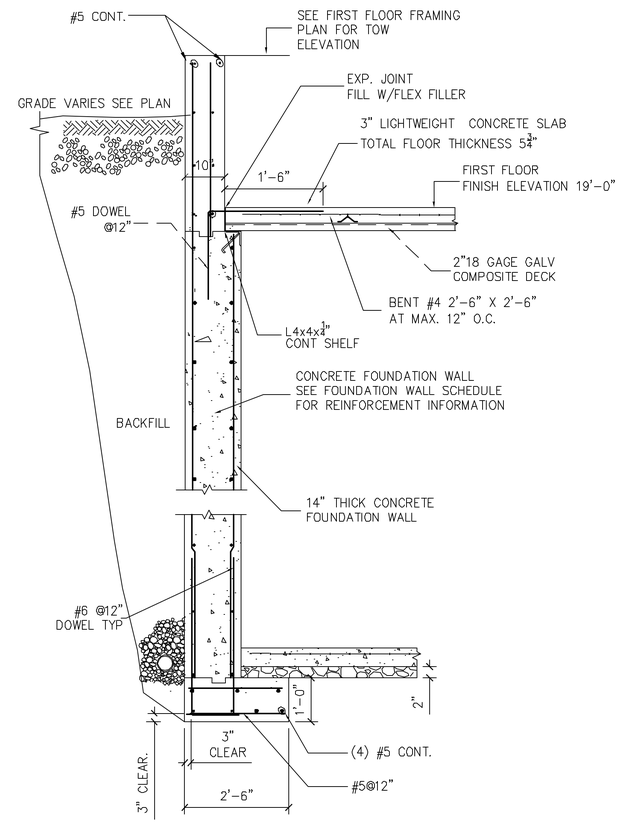
SHEET NO: **A-512**



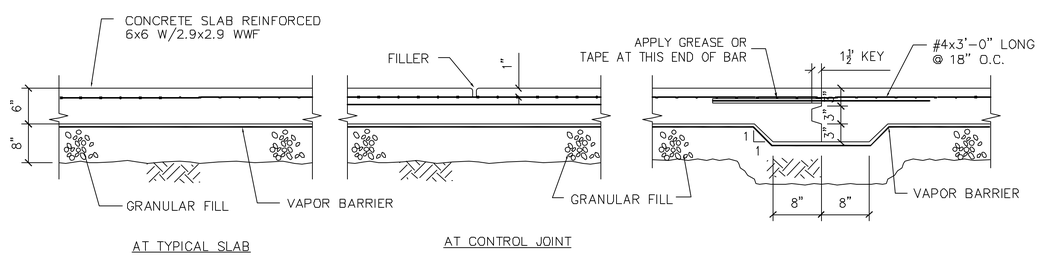
1 F-3 TYPICAL FOUNDATION SECTION
SCALE: ½"=1'-0"



2 F-3 TYPICAL COLUMN FOUNDATION SECTION
SCALE: ½"=1'-0"

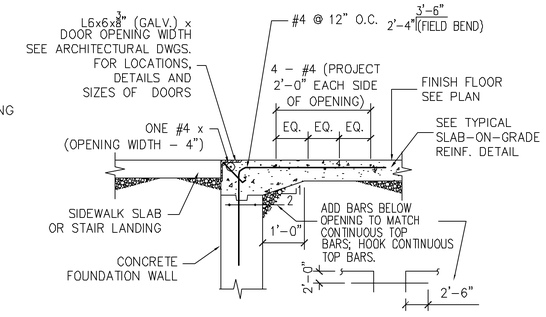


3 F-3 TYPICAL FOUNDATION WALL SECTION
SCALE: ½"=1'-0"



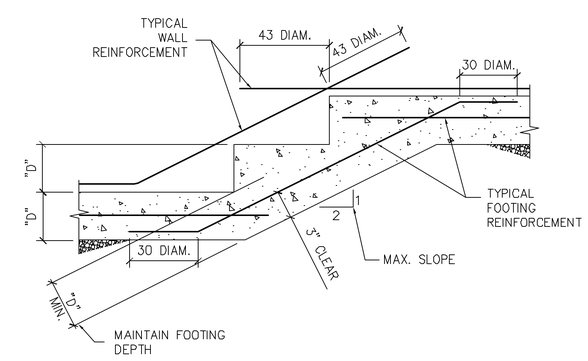
NOTE: SAWED CONTROL JOINTS ARE TO BE LOCATED IN A RECTANGULAR PATTERN.

4 F-3 TYPICAL CONCRETE SLAB INSTALLATION DETAIL
SCALE: ½"=1'-0"



SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS, DETAILS AND SIZES OF DOORS AND SILLS.

5 F-3 TYPICAL SLAB REINFORCING DETAIL AT EXTERIOR PEDESTRIAN DOORS
SCALE: ½"=1'-0"



6 F-3 TYPICAL STEPPED FOOTING DETAIL
SCALE: ½"=1'-0"

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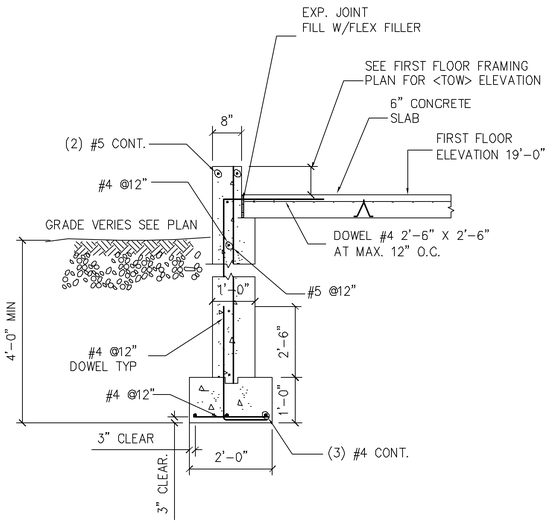
611 EAST 133RD STREET
BRONX, NEW YORK 10454

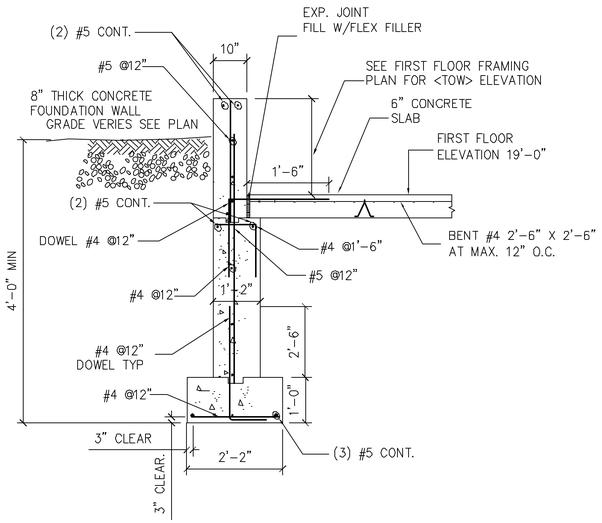
SCALE: 3/16"=1'-0" | DATE: 05-02-08 | PROJECT NO.: 07-336
DRAWN BY: K | CHECKED BY: JB | APPROVED BY:
DRAWING NO:

TYPICAL FOUNDATION SECTIONS & DETAILS

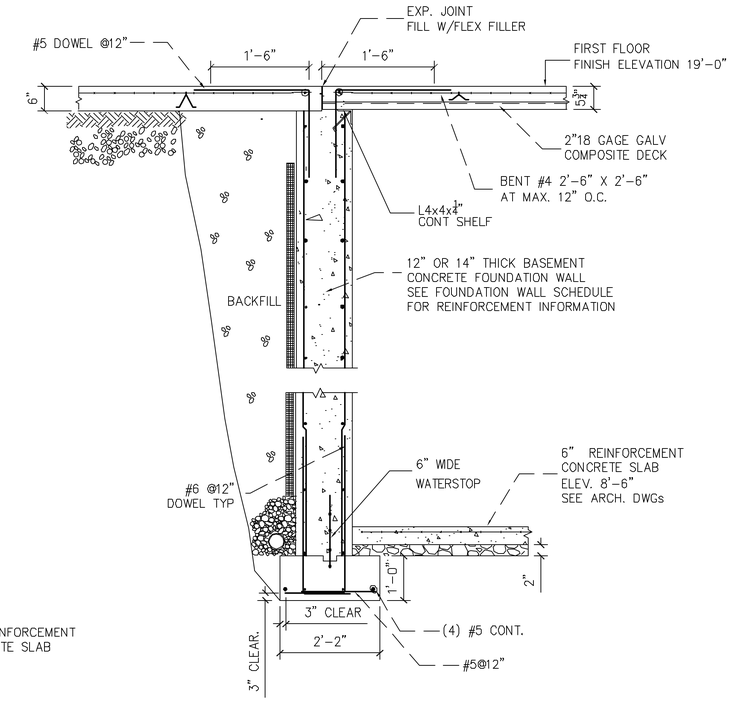
SHEET NO: F-3



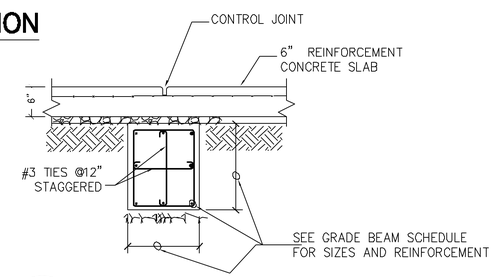
1 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



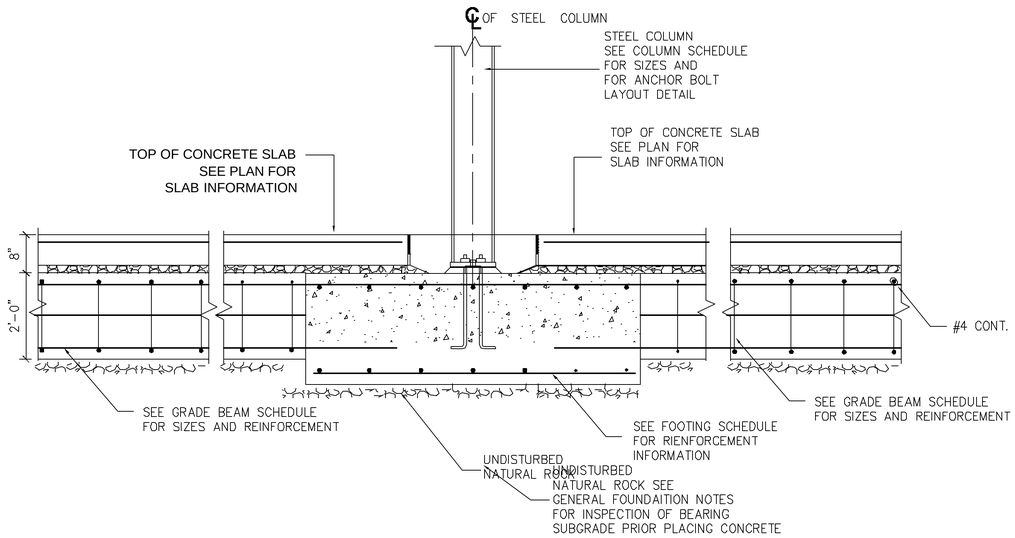
2 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



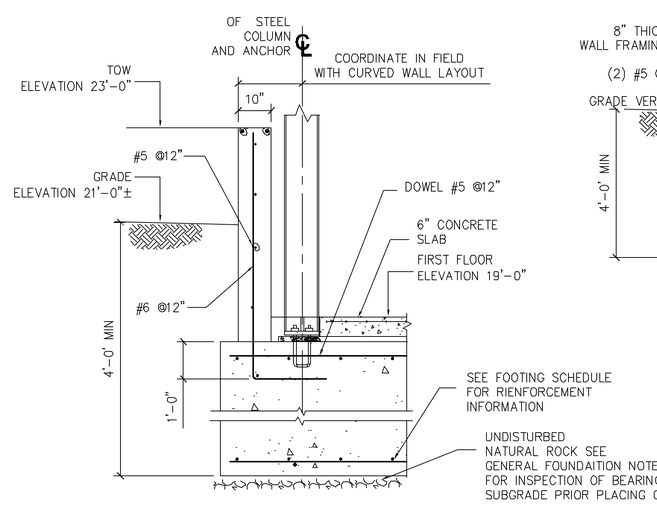
5 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



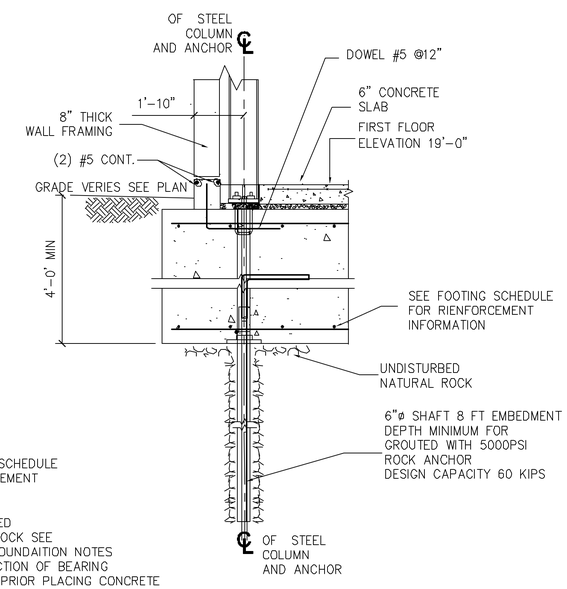
6 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



3 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



8 F-4 TYPICAL FOUNDATION SECTION
SCALE: 1/2"=1'-0"



7 F-4 TYPICAL BRACED COLUMN FOUNDATION DETAIL
SCALE: 1/2"=1'-0"

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INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

SCALE:
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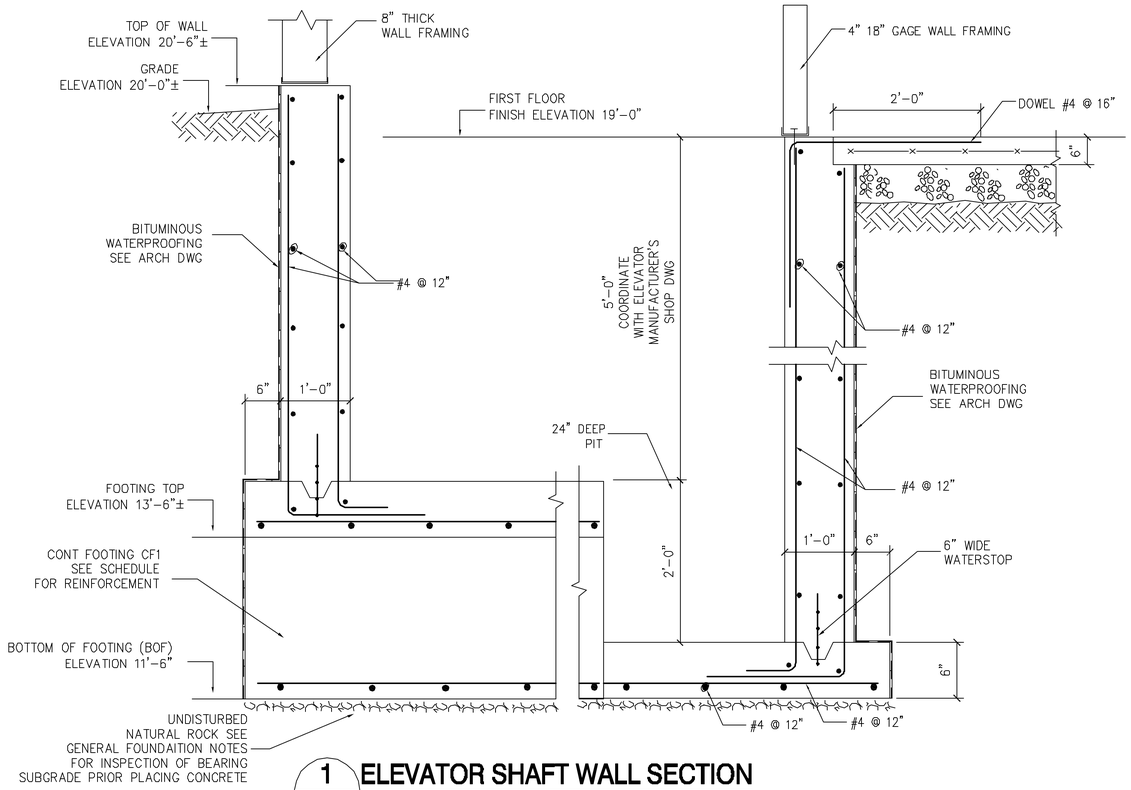
DRAWING NO:
PROJECT NO.: 07-256

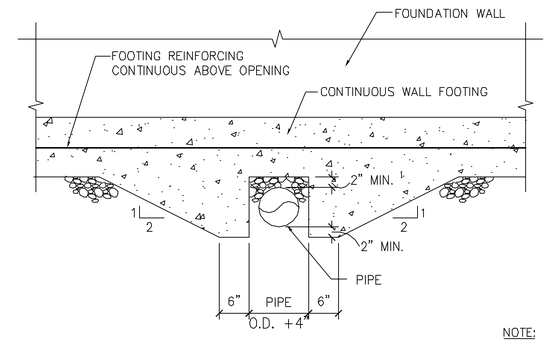
TYPICAL FOUNDATION
SECTIONS & DETAILS

SHEET NO:
F-4



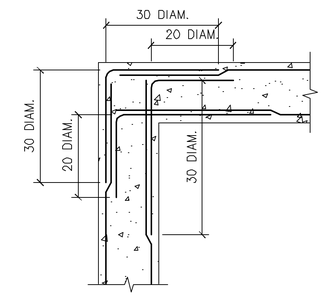
1 / F-5 ELEVATOR SHAFT WALL SECTION

SCALE: 3/16"=1'-0"



2 / F-5 TYPICAL STEPPED FOOTING DETAIL AT PIPE PENETRATIONS

SCALE: NTS

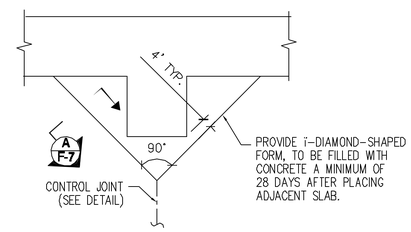


AT CORNERS

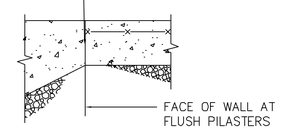
NOTE:
1. ADDITIONAL REINFORCING IS TO MATCH SIZE AND SPACING OF TYPICAL WALL REINFORCING.
2. DETAIL APPLIES TO CONCRETE WALLS AND WALL FOOTINGS.

6 / F-5 TYPICAL CORNERS REINFORCEMENT

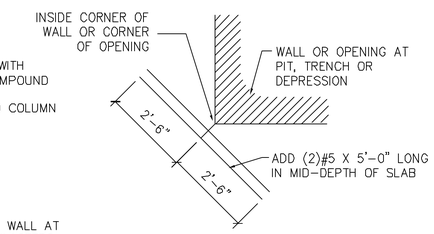
SCALE: NTS



AT TYPICAL PILASTERS



SECTION A-A

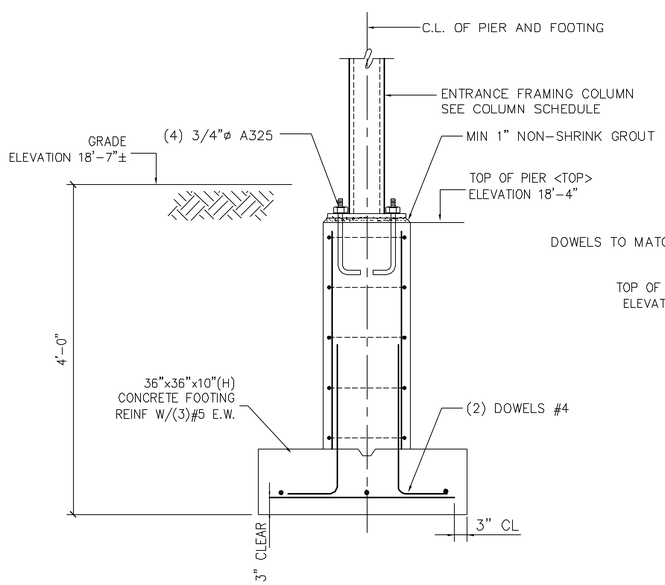


7 / F-5 SLAB-ON-GRADE JOINT DETAILS AT COLUMNS

SCALE: NTS

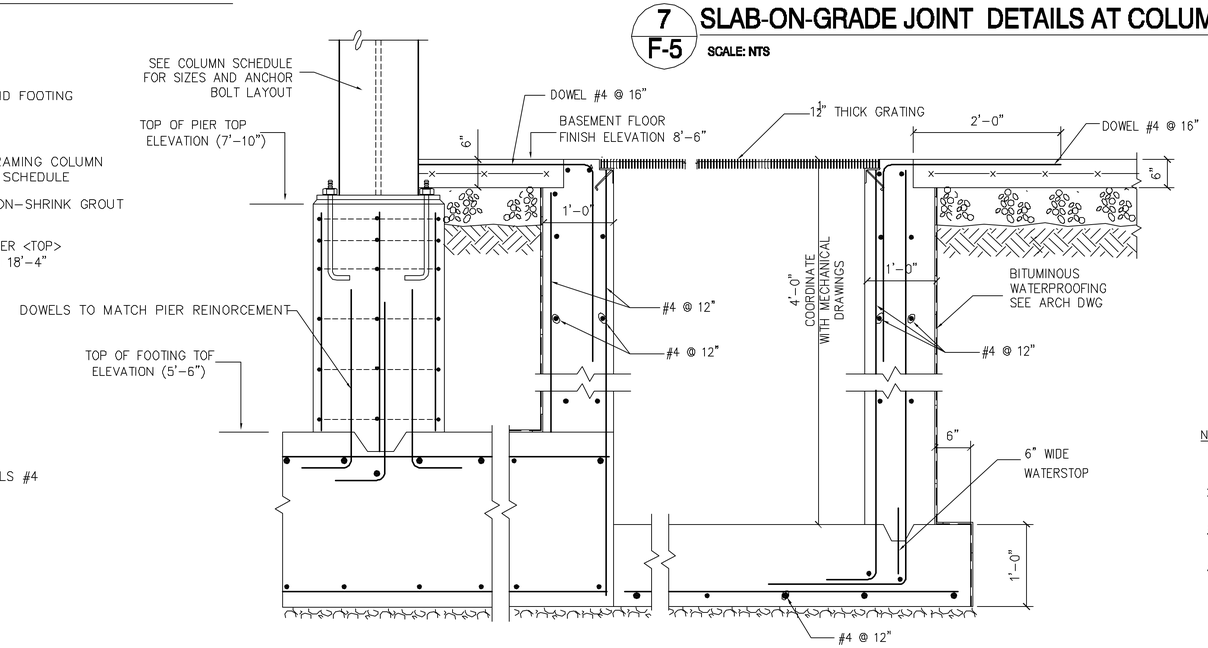
8 / F-5 TYPICAL PLAN DETAILS OF ADDITIONAL SLAB-ON-GRADE REINFORCING AT INTERIOR CORNERS

SCALE: NTS



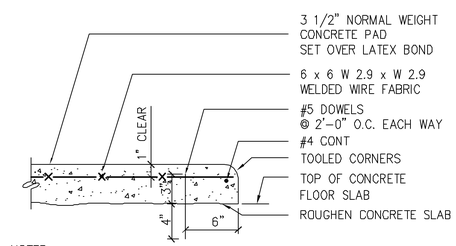
3 / F-5 TYPICAL ENTRANCE FRAMING SUPPORT FOOTING

SCALE: 1/2"=1'-0"



4 / F-5 FOOTING AND SUMP PUMP PIT SECTION

SCALE: 1/2"=1'-0"



NOTES:
1. PROVIDE LATEX BOND TO THE EXISTING CONCRETE SLAB BEFORE POURING CONCRETE.
2. COORDINATE SIZE OF CONCRETE PAD WITH THE EQUIPMENT TO BE INSTALLED.
3. PROVIDE CONTROL JOINTS AT 6'-0" O.C. MAXIMUM. CAULK WITH SEALANT.
4. APPLY WATER REPELLANT COATING TO ALL SURFACES.

5 / F-5 TYPICAL CONCRETE PAD INSTALLATION DETAIL

SCALE: 1/2"=1'-0"

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INTERNATIONAL CULTURES AND ARTS
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BRONX, NEW YORK 10454

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DRAWING NO:
PROJECT NO.: 07-356

TYPICAL ROCK ANCHOR INSTALLATION DETAIL.
FOUNDATION DETAILS.

SHEET NO:
F-5

SPREAD FOOTING SCHEDULE

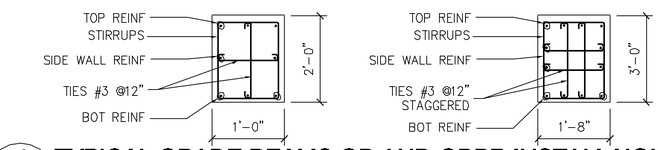
FOOTING TYPE	DIMENSIONS			BOTTOM REINF.		TOP REINF.		COMMENTS
	WIDTH	LENGTH	DEPTH	PARALLEL TO LENGTH	PARALLEL TO WIDTH	PARALLEL TO LENGTH	PARALLEL TO WIDTH	
F-1	3'-0"	3'-0"	1'-6"	(5) #5	(5) #5	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-2	4'-3"	4'-3"	2'-0"	(6) #7	(6) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-3	4'-9"	5'-0"	3'-8"	(10) #7	(10) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-4	4'-6"	4'-6"	3'-8"	(8) #7	(8) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-5	6'-0"	6'-0"	2'-0"	(8) #7	(8) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-6	7'-6"	9'-9"	3'-8"	(18) #7	(34) #7	(4) #7	(5) #7	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-7	6'-3"	6'-3"	2'-6"	(6) #7	(6) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-8	6'-9"	7'-0"	3'-0"	(17) #7	(10) #7	N/A	N/A	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-9	7'-0"	9'-3"	3'-8"	(16) #7	(32) #7	(4) #7	(5) #7	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION
F-10	8'-0"	8'-6"	3'-4"	(15) #8	(16) #8	(15) #8	(16) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-11	8'-0"	8'-6"	3'-5"	(16) #8	(17) #8	(16) #8	(17) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-12	6'-6"	8'-0"	2'-6"	(9) #8	(11) #8	(9) #8	(11) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-13	5'-0"	8'-0"	2'-6"	(7) #8	(11) #8	(7) #8	(11) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-14	6'-0"	8'-6"	2'-6"	(8) #8	(10) #8	(8) #8	(12) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-15	3'-0"	13'-0"	2'-6"	(4) #8	(17) #8	(4) #8	(17) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-16	6'-6"	10'-0"	2'-6"	(9) #8	(14) #8	(9) #8	(14) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
F-17	6'-6"	6'-6"	2'-6"	(9) #8	(9) #8	(9) #8	(9) #8	MINIMUM THICKNESS OF FOOTING MUST BE AS GIVEN IN FOOTING SCHEDULE
CF-1	4'-0"	19'-6"	2'-0"	(29) #6	(8) #6	N/A	(9) #7	SEE TYPICAL DETAIL 2/F-6 FOR FOOTING INSTALLATION

CONCRETE PIER SCHEDULE

PIER TYPE	SIZE	REINFORCEMENT			COMMENTS
		VERTICAL	HORIZONTAL	TIES	
P1	18"x18"	(8) #6	STIRR #4 @ 12"	#4 @12" STAGGERED	(4) STIRR AT TOP @ 3"
P2	30"x30"	(12) #8	STIRR #4 @ 12"	#4 @12" STAGGERED	(4) STIRR AT TOP @ 3"
P3	30"x36"	(14) #8	STIRR #4 @ 12"	#4 @12" STAGGERED	(4) STIRR AT TOP @ 3"

CONCRETE GRADE BEAM SCHEDULE

TYPE	WIDTH	DEPTH	LONG REINFORCEMENT	STIRRUPS	REMARKS
GB	12"	24"	(3) #7 TOP& BOTT; (1) #6 @SIDE WALL	#3 @12"	SEE TYP SECTION
GBBR	18"	36"	(4) #8 TOP& BOTT; (2) #6 @SIDE WALL	#4 @12"	SEE TYP SECTION

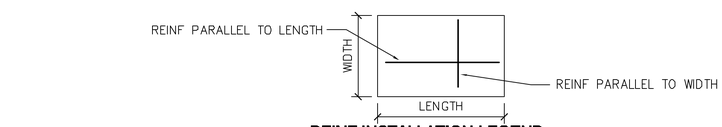


4 / F-6 TYPICAL GRADE BEAMS GB AND GBBR INSTALLAION DETAIL

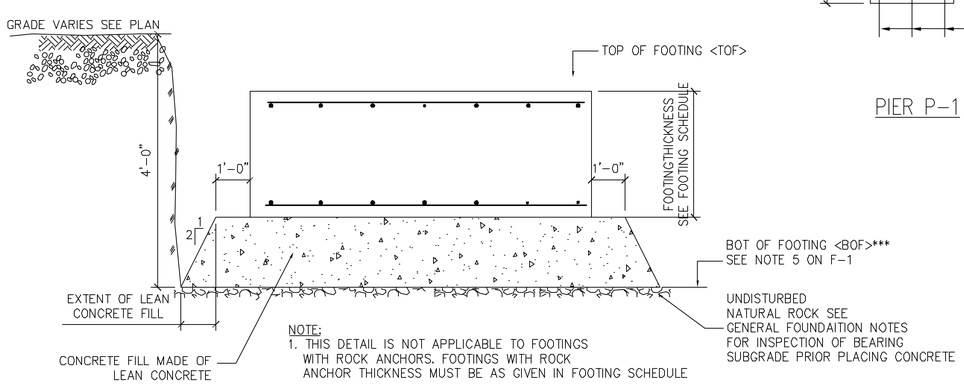
SCALE: NTS

BASEMENT CONCRETE FOUNDATION WALLS SCHEDULE

TYPE	THICKNESS	INTERIOR WALL FACE		EXTERIOR WALL FACE		REMARK
		VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	
FW1	12"	#6 @12"	#5 @12"	#5 @12"	#5 @12"	
FW2	14"	#6 @12"	#6 @12"	#6 @12"	#6 @12"	
FW3	14"	#6 @12"	#5 @12"	#5 @12"	#5 @12"	



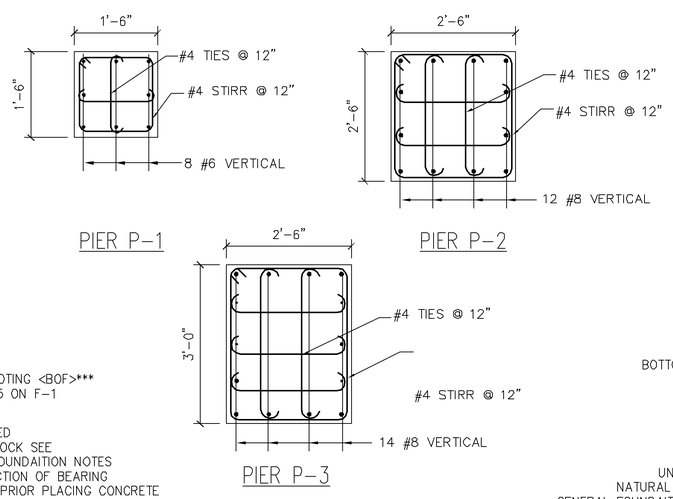
REINF INSTALLATION LEGEND



NOTE:
1. THIS DETAIL IS NOT APPLICABLE TO FOOTINGS WITH ROCK ANCHORS. FOOTINGS WITH ROCK ANCHOR THICKNESS MUST BE AS GIVEN IN FOOTING SCHEDULE

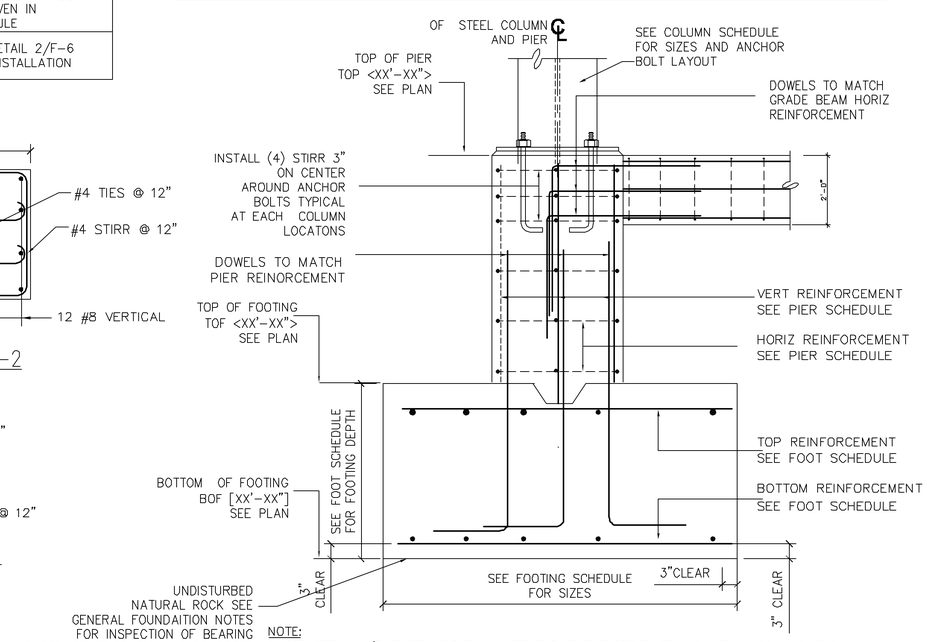
2 / F-6 TYPICAL FOOTING INSTALLATION DETAIL

SCALE: NTS



1 / F-6 TYPICAL PIER DETAIL

SCALE: NTS



NOTE:
1. SEE DETAIL 1/F-5 FOR ADDITIONAL REINFORCEMENT FOR FOOTINGS WITH ROCK ANCHORS

3 / F-6 TYPICAL FOOTING INSTALLATION DETAIL

SCALE: NTS

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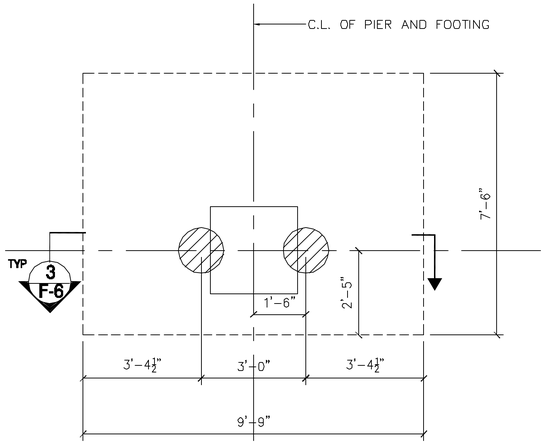
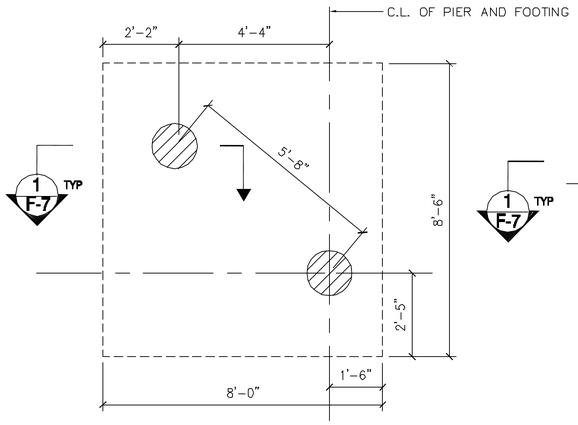
FOUNDATION AND PIER SCHEDULE

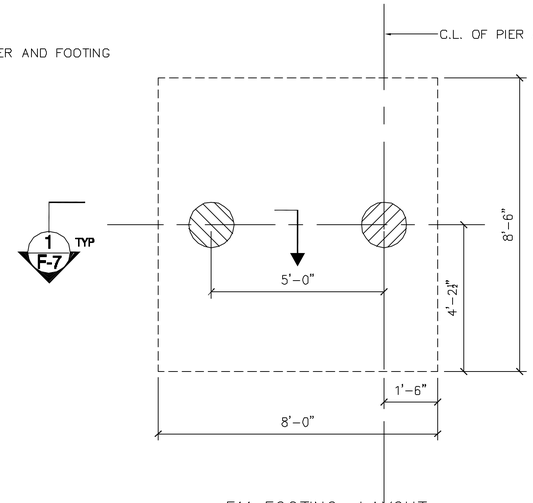
SHEET NO: F-6



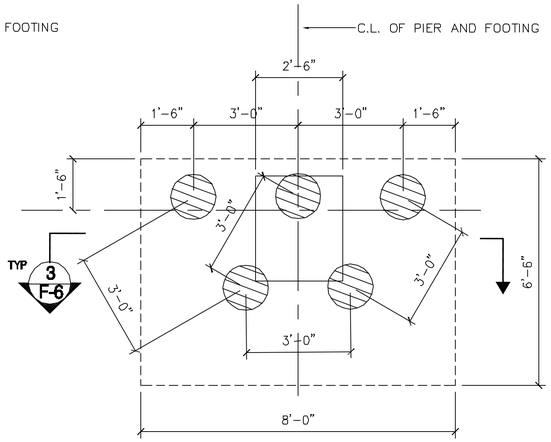
F6 FOOTING LAYOUT



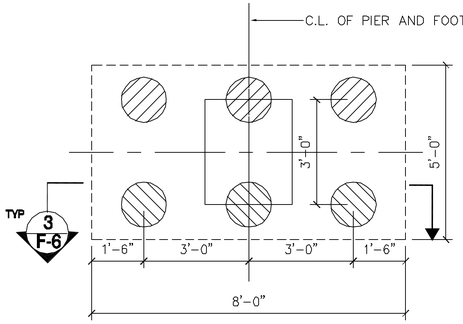
F10 FOOTING LAYOUT



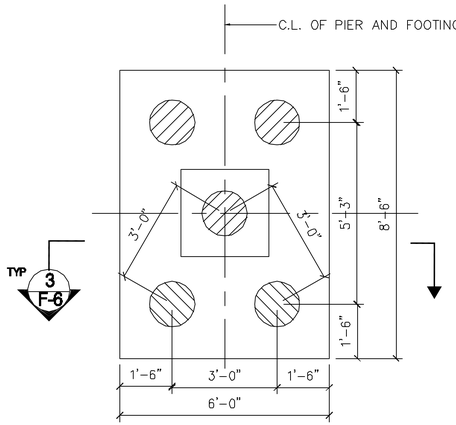
F11 FOOTING LAYOUT



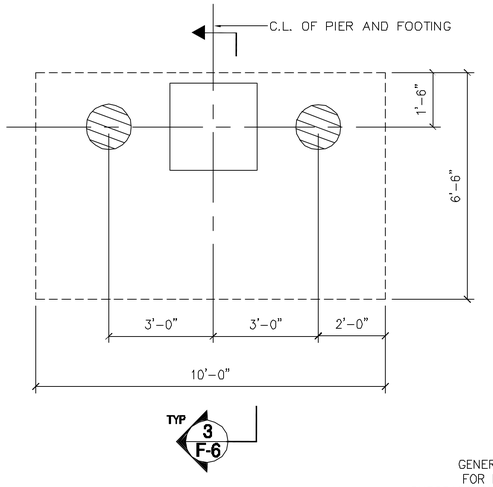
F12 FOOTING LAYOUT



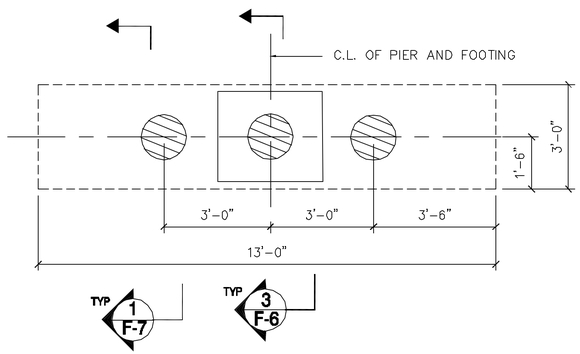
F13 FOOTING LAYOUT



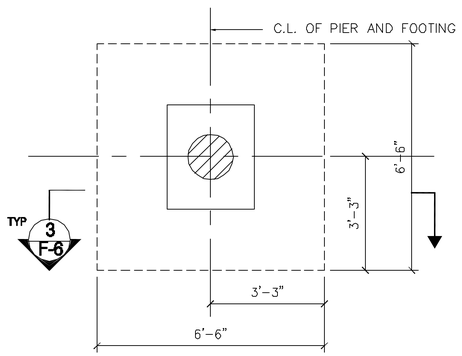
F14 FOOTING LAYOUT



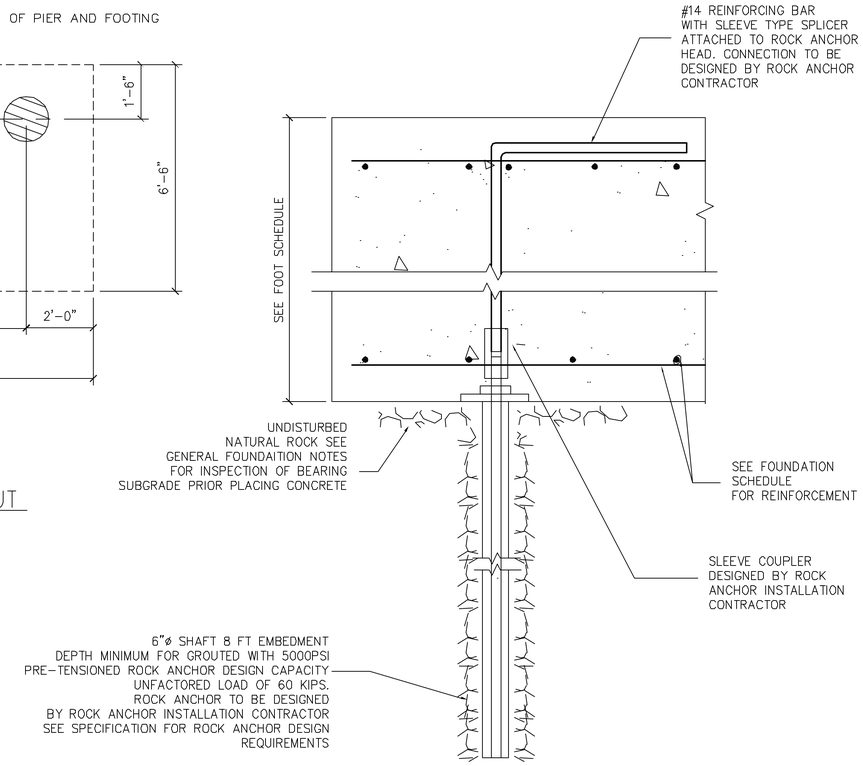
F16 FOOTING LAYOUT



F15 FOOTING LAYOUT



F17 FOOTING LAYOUT



TYPICAL ROCK-ANCHOR INSTALLATION DETAIL

1 / F-7 SCALE: ½"=1'-0"

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PROJECT NO.: 07-256
DRAWING NO:

ROCK ANCHORED FOOTING LAYOUT TYP REINFORCEMENT DETAIL

SHEET NO: F-7

Figure 9

Vapor Barrier

Location and Sub-Slab

Depressurization

System Layout

REFERENCES:

1. ARCHITECTURAL PLANS ENTITLED "SOUTH BRONX CHARTER SCHOOL FOR INTERNATIONAL CULTURES AND ARTS", PREPARED BY PARTNERS FOR ARCHITECTURE, DATED DECEMBER 5, 2007 OR LAST REVISED.

GENERAL NOTES:

1. SEE ENGINEERING DETAIL SHEETS FOR ALL SITE DETAILS AND SUPPORTING NOTES.

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE APPLICABLE BUILDING CODES.

3. GEO-SEAL AND VAPORVENT PRODUCT EQUIVALENTS MAY BE ACCEPTED BY THE DESIGN ENGINEER. REQUESTS FOR SUBSTITUTIONS TO BE SUBMITTED TO THE DESIGN ENGINEER MINIMUM 24 HOURS PRIOR TO CONSTRUCTION.

4. THE LOCATION, TYPE, LINE, SIZE, DEPTH, ETC. OF ALL EXISTING UTILITIES, ARE APPROXIMATE. LOCATION OF SERVICE LATERALS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND AT HIS OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION.

5. ALL SVE VAPORVENT LATERAL LOCATIONS SHALL BE COORDINATED WITH THE UTILITIES ASSOCIATED WITH THE PLUMBING AND ELECTRICAL PLANS.

6. SOIL VAPOR EXTRACTION SYSTEM TO BE OPERATED IN ACCORDANCE WITH AN APPROVED OPERATIONS AND MAINTENANCE PLAN.

7. SYSTEM TO BE MONITORED FOR CONFORMANCE WITH THE REQUIREMENTS SET FORTH BY NYSDOH "GUIDENCE FOR EVALUATING SOIL VAPOR INTRUSION IN THE STATE OF NEW YORK" AND ALL OTHER APPLICABLE REGULATIONS.

INSTALLATION NOTES:

1. GEO-SEAL VAPOR BARRIER TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. SMOKE TESTING TO BE PERFORMED UPON INSTALLATION AND DURING OF THE GEO-SEAL APPLICATION AND WITNESSED BY A REPRESENTATIVE OF THE DESIGN ENGINEER OR OTHER REVIEWING AGENCY.

2. ALL EXISTING CONCRETE SURFACES TO BE PROPERLY CLEANED AND PREPARED PRIOR TO APPLICATION OF GEO-SEAL

3. THICKNESS SAMPLES OF THE INSTALLED GEO-SEAL TO BE PROVIDED FOR INSPECTION BY A REPRESENTATIVE OF THE DESIGN ENGINEER AT A RATE OF 1 PER 500 SF OF SURFACE.

4. CONTRACTOR TO ENSURE GEO-SEAL MEMBRANE IS NOT PUNCTURED DURING CONSTRUCTION.

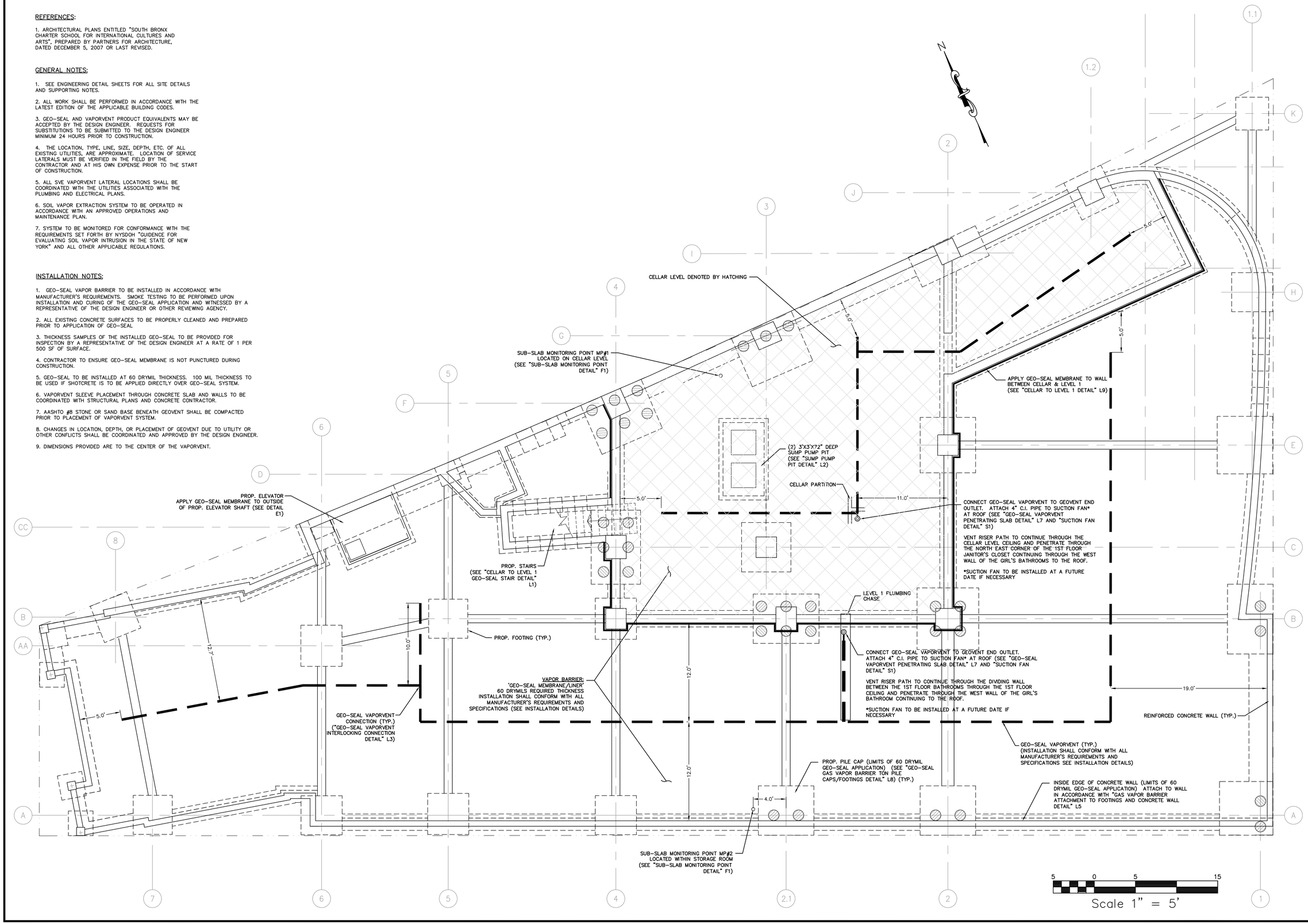
5. GEO-SEAL TO BE INSTALLED AT 60 DRYMIL THICKNESS. 100 MIL THICKNESS TO BE USED IF SHOTCRETE IS TO BE APPLIED DIRECTLY OVER GEO-SEAL SYSTEM.

6. VAPORVENT SLEEVE PLACEMENT THROUGH CONCRETE SLAB AND WALLS TO BE COORDINATED WITH STRUCTURAL PLANS AND CONCRETE CONTRACTOR.

7. AASHTO #8 STONE OR SAND BASE BENEATH GEOVENT SHALL BE COMPACTED PRIOR TO PLACEMENT OF VAPORVENT SYSTEM.

8. CHANGES IN LOCATION, DEPTH, OR PLACEMENT OF GEOVENT DUE TO UTILITY OR OTHER CONFLICTS SHALL BE COORDINATED AND APPROVED BY THE DESIGN ENGINEER.

9. DIMENSIONS PROVIDED ARE TO THE CENTER OF THE VAPORVENT.



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CHRISTOPHER NUSSER
PROFESSIONAL ENGINEER
N.Y. P.E. NO. 091861-1

10/15/13
DATE

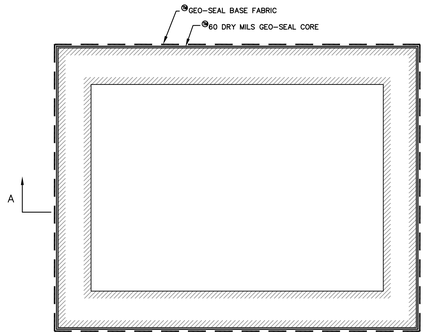
NO.	REVISION	BY	DATE

PROJECT: SOUTH BRONX CHARTER SCHOOL FOR INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

TITLE: CELLAR & LEVEL 1
SOIL VAPOR EXTRACTION
PLAN

JOB NO.:	13265C
SCALE:	1"=5'
DESIGNED:	ADR
CHECKED:	CRN
FILENAME:	SVE PLAN.DWG
DATE:	10/15/13

DRAWING NO.: 1 / 2



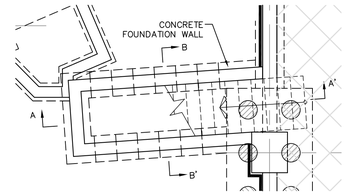
PLAN VIEW
N.T.S.

NOTES:

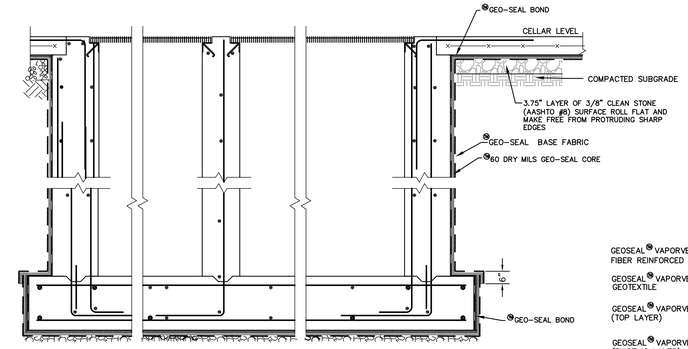
1. ABRASIVE POWERWASH ALL EXISTING CONC. SURFACES PRIOR TO APPLICATION OF GEO-SEAL CORE.

2. ALL CRACKS AND DAMAGE TO THE EXISTING CONC. ELEVATOR SHAFTS SHALL BE INSPECTED AND REPAIRED PRIOR TO GEO-SEAL CORE APPLICATION.

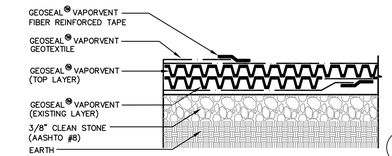
3. CONCRETE SHALL BE SUFFICIENTLY DRY TO ALLOW FOR GEO-SEAL CORE APPLICATION.



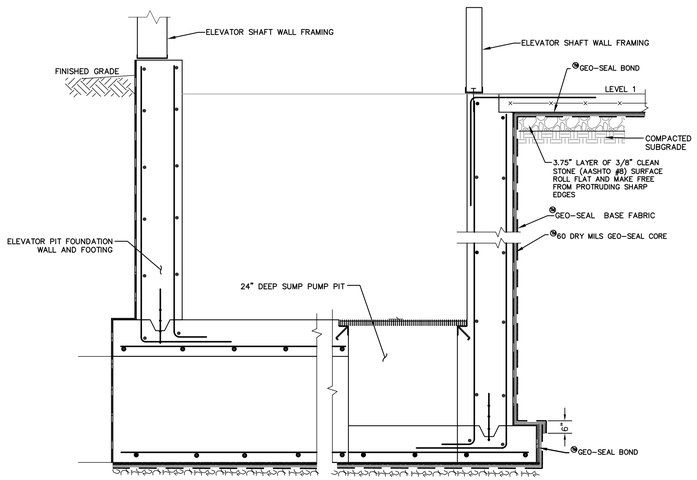
PLAN VIEW
N.T.S.



SUMP PUMP PIT DETAIL
N.T.S.
L2

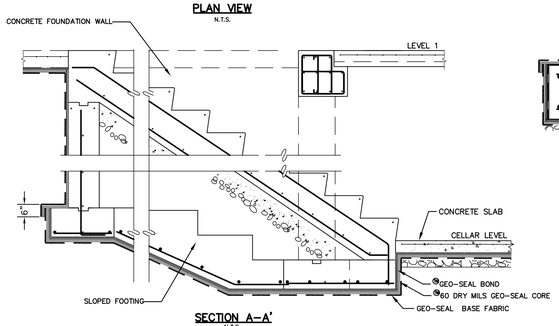


GEO-SEAL VAPORVENT INTERLOCKING CONNECTION DETAIL
N.T.S.
L3

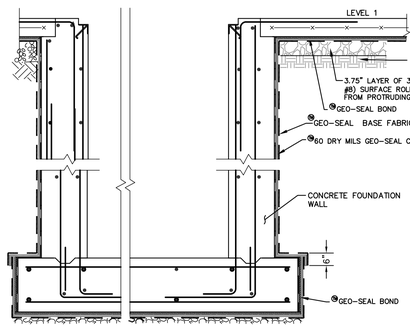


SECTION A-A'
N.T.S.

GEO-SEAL ELEVATOR SHAFT DETAIL
E1

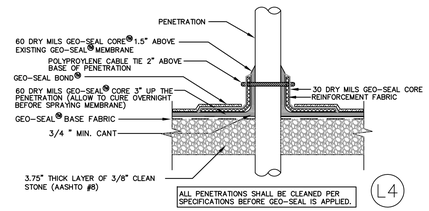


SECTION A-A'
N.T.S.

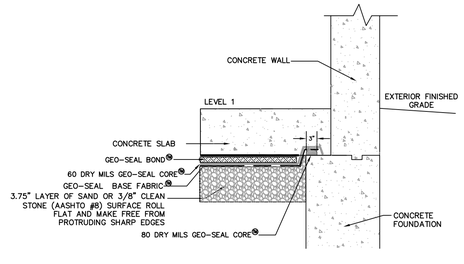


SECTION B-B'
N.T.S.

CELLAR TO LEVEL 1 GEO-SEAL STAIR DETAIL
L1

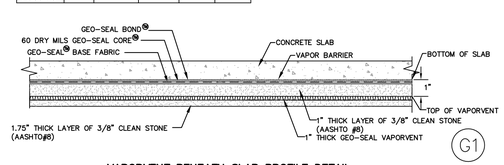


GEO-SEAL GAS VAPOR BARRIER PENETRATIONS
N.T.S.
L4

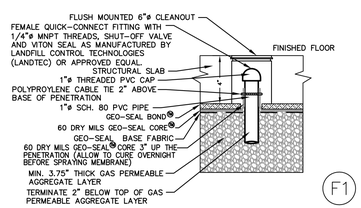


GEO-SEAL GAS VAPOR BARRIER ATTACHMENT TO FOOTINGS AND CONCRETE WALL DETAIL
N.T.S.
L5

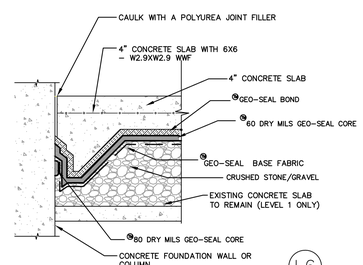
AASHTO #8 STONE SPECIFICATION					
SIEVE	1/2"	3/8"	#4	#8	#16
PERCENT PASSING	100%	85-100%	10-30%	0-10%	0-5%



VAPORVENT BENEATH SLAB PROFILE DETAIL
N.T.S.
G1

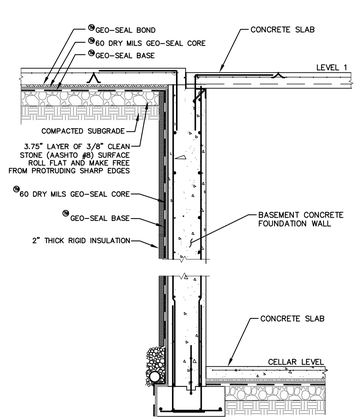


SUB-SLAB MONITORING POINT DETAIL
N.T.S.
F1

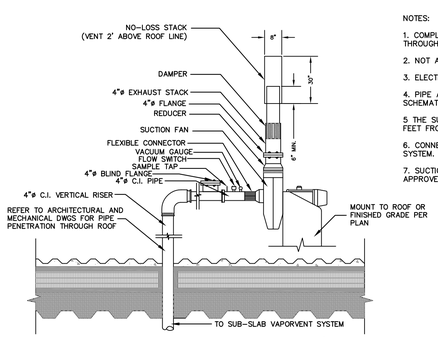


NOTE: BRING ADHESIVE LAYER 3" ONTO THE VERTICAL SURFACE

GEO-SEAL GAS VAPOR BARRIER FLOOR SLAB AT WALL DETAIL
N.T.S.
L6



CELLAR TO LEVEL 1 DETAIL
N.T.S.
L9



SUCTION FAN DETAIL
N.T.S.
S1

NOTES:

1. COMPLY WITH HVAC DRAWINGS FOR PENETRATIONS THROUGH ROOF.

2. NOT ALL REQUIRED ACCESSORIES ARE SHOWN.

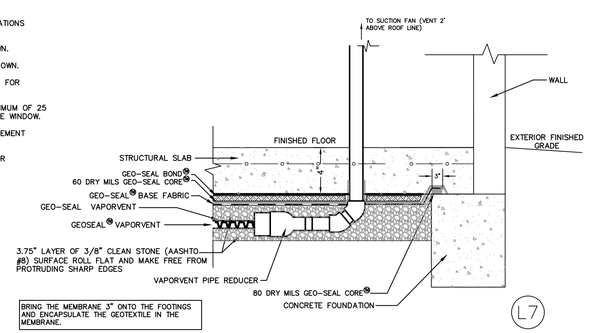
3. ELECTRICAL WIRING AND EQUIPMENT NOT SHOWN.

4. PIPE AND EQUIPMENT ARRANGEMENT SHOWN FOR SCHEMATIC PURPOSES ONLY.

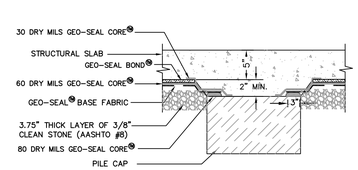
5 THE SUCTION FAN EXHAUST MUST BE A MINIMUM OF 25 FEET FROM ANY BUILDING INTAKE OR OPERABLE WINDOW.

6. CONNECT FLOW SWITCH TO BUILDING MANAGEMENT SYSTEM.

7. SUCTION FANS TO BE RADONAWAY RP145 OR APPROVED EQUAL.



GEO-SEAL VAPORVENT PENETRATING SLAB DETAIL
N.T.S.
L7



GEO-SEAL GAS VAPOR BARRIER ON PILE CAPS/FOOTINGS
N.T.S.
L8

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DATE

NO.	REVISION	BY	DATE

PROJECT: SOUTH BRONX CHARTER SCHOOL FOR INTERNATIONAL CULTURES AND ARTS
611 EAST 133RD STREET
BRONX, NEW YORK 10454

TITLE: DETAILS

JOB NO.:	13265C
SCALE:	N.T.S.
DESIGNED:	ADR
CHECKED:	CRN
FILENAME:	SVE PLAN.DWG
DATE:	10/15/13

DRAWING NO.: 2 / 2

TABLES

TABLE 1
Soil Cleanup Objectives

Unrestricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Unrestricted Use
Metals		
Arsenic	7440-38-2	13
Barium	7440-39-3	350
Beryllium	7440-41-7	7.2
Cadmium	7440-43-9	2.5
Chromium, hexavalent	18540-29-9	1
Chromium, trivalent	16065-83-1	30
Copper	7440-50-8	50
Total Cyanide		27
Lead	7439-92-1	63
Manganese	7439-96-5	1600
Total Mercury		0.18
Nickel	7440-02-0	30
Selenium	7782-49-2	3.9
Silver	7440-22-4	2
Zinc	7440-66-6	109
PCBs/Pesticides		
2,4,5-TP Acid (Silvex)	93-72-1	3.8
4,4'-DDE	72-55-9	0.0033
4,4'-DDT	50-29-3	0.0033
4,4'-DDD	72-54-8	0.0033
Aldrin	309-00-2	0.005
alpha-BHC	319-84-6	0.02
beta-BHC	319-85-7	0.036
Chlordane (alpha)	5103-71-9	0.094
delta-BHC	319-86-8	0.04
Dibenzofuran	132-64-9	7
Dieldrin	60-57-1	0.005
Endosulfan I	959-98-8	2.4
Endosulfan II	33213-65-9	2.4
Endosulfan sulfate	1031-07-8	2.4
Endrin	72-20-8	0.014
Heptachlor	76-44-8	0.042
Lindane	58-89-9	0.1
Polychlorinated biphenyls	1336-36-3	0.1
Semivolatile organic compounds		
Acenaphthene	83-32-9	20
Acenapthylene	208-96-8	100
Anthracene	120-12-7	100
Benz(a)anthracene	56-55-3	1
Benzo(a)pyrene	50-32-8	1
Benzo(b)fluoranthene	205-99-2	1
Benzo(g,h,i)perylene	191-24-2	100
Benzo(k)fluoranthene	207-08-9	0.8

TABLE 1
Soil Cleanup Objectives

Chrysene	218-01-9	1
Dibenz(a,h)anthracene	53-70-3	0.33
Fluoranthene	206-44-0	100
Fluorene	86-73-7	30
Indeno(1,2,3-cd)pyrene	193-39-5	0.5
m-Cresol	108-39-4	0.33
Naphthalene	91-20-3	12
o-Cresol	95-48-7	0.33
p-Cresol	106-44-5	0.33
Pentachlorophenol	87-86-5	0.8
Phenanthrene	85-01-8	100
Phenol	108-95-2	0.33
Pyrene	129-00-0	100
Volatile organic compounds		
1,1,1-Trichloroethane	71-55-6	0.68
1,1-Dichloroethane	75-34-3	0.27
1,1-Dichloroethene	75-35-4	0.33
1,2-Dichlorobenzene	95-50-1	1.1
1,2-Dichloroethane	107-06-2	0.02
cis -1,2-Dichloroethene	156-59-2	0.25
trans-1,2-Dichloroethene	156-60-5	0.19
1,3-Dichlorobenzene	541-73-1	2.4
1,4-Dichlorobenzene	106-46-7	1.8
1,4-Dioxane	123-91-1	0.1
Acetone	67-64-1	0.05
Benzene	71-43-2	0.06
n-Butylbenzene	104-51-8	12
Carbon tetrachloride	56-23-5	0.76
Chlorobenzene	108-90-7	1.1
Chloroform	67-66-3	0.37
Ethylbenzene	100-41-4	1
Hexachlorobenzene	118-74-1	0.33
Methyl ethyl ketone	78-93-3	0.12
Methyl tert-butyl ether	1634-04-4	0.93
Methylene chloride	75-09-2	0.05
n - Propylbenzene	103-65-1	3.9
sec-Butylbenzene	135-98-8	11
tert-Butylbenzene	98-06-6	5.9
Tetrachloroethene	127-18-4	1.3
Toluene	108-88-3	0.7
Trichloroethene	79-01-6	0.47
1,2,4-Trimethylbenzene	95-63-6	3.6
1,3,5-Trimethylbenzene	108-67-8	8.4
Vinyl chloride	75-01-4	0.02
Xylene (mixed)	1330-20-7	0.26

TABLE 1
Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
METALS							
Arsenic	7440-38 -2	16[f]	16[f]	16[f]	16[f]	13[f]	16[f]
Barium	7440-39 -3	350[f]	400	400	10,000 [d]	433	820
Beryllium	7440-41 -7	14	72	590	2,700	10	47
Cadmium	7440-43 -9	2.5[f]	4.3	9.3	60	4	7.5
Chromium, hexavalent [h]	18540-29-9	22	110	400	800	1[e]	19
Chromium, trivalent[h]	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50 -8	270	270	270	10,000 [d]	50	1,720
Total Cyanide [h]		27	27	27	10,000 [d]	NS	40
Lead	7439-92 -1	400	400	1,000	3,900	63[f]	450
Manganese	7439-96 -5	2,000[f]	2,000[f]	10,000 [d]	10,000 [d]	1600[f]	2,000[f]
Total Mercury		0.81[j]	0.81[j]	2.8[j]	5.7[j]	0.18[f]	0.73
Nickel	7440-02 -0	140	310	310	10,000 [d]	30	130
Selenium	7782-49 -2	36	180	1,500	6,800	3.9[f]	4[f]
Silver	7440-22 -4	36	180	1,500	6,800	2	8.3
Zinc	7440-66 -6	2200	10,000 [d]	10,000 [d]	10,000 [d]	109[f]	2,480
PESTICIDES / PCBs							
2,4,5-TP Acid (Silvex)	93-72-1	58	100[a]	500[b]	1,000[c]	NS	3.8
4,4'-DDE	72-55-9	1.8	8.9	62	120	0.0033 [e]	17
4,4'-DDT	50-29-3	1.7	7.9	47	94	0.0033 [e]	136
4,4'-DDD	72-54-8	2.6	13	92	180	0.0033 [e]	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04[g]	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71 -9	0.91	4.2	24	47	1.3	2.9
delta-BHC	319-86-8	100[a]	100[a]	500[b]	1,000[c]	0.04[g]	0.25
Dibenzofuran	132-64-9	14	59	350	1,000[c]	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan II	33213-65-9	4.8[i]	24[i]	200[i]	920[i]	NS	102
Endosulfan sulfate	1031-07 -8	4.8[i]	24[i]	200[i]	920[i]	NS	1,000[c]
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36 -3	1	1	1	25	1	3.2
SEMI-VOLATILES							
Acenaphthene	83-32-9	100[a]	100[a]	500[b]	1,000[c]	20	98
Acenapthylene	208-96-8	100[a]	100[a]	500[b]	1,000[c]	NS	107
Anthracene	120-12-7	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benz(a)anthracene	56-55-3	1[f]	1[f]	5.6	11	NS	1[f]
Benzo(a)pyrene	50-32-8	1[f]	1[f]	1[f]	1.1	2.6	22
Benzo(b) fluoranthene	205-99-2	1[f]	1[f]	5.6	11	NS	1.7
Benzo(g,h,i) perylene	191-24-2	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Benzo(k) fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1[f]	3.9	56	110	NS	1[f]
Dibenz(a,h) anthracene	53-70-3	0.33[e]	0.33[e]	0.56	1.1	NS	1,000[c]
Fluoranthene	206-44-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Fluorene	86-73-7	100[a]	100[a]	500[b]	1,000[c]	30	386
Indeno(1,2,3-cd) pyrene	193-39-5	0.5[f]	0.5[f]	5.6	11	NS	8.2
m-Cresol	108-39-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
Naphthalene	91-20-3	100[a]	100[a]	500[b]	1,000[c]	NS	12
o-Cresol	95-48-7	100[a]	100[a]	500[b]	1,000[c]	NS	0.33[e]
p-Cresol	106-44-5	34	100[a]	500[b]	1,000[c]	NS	0.33[e]
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8[e]	0.8[e]
Phenanthrene	85-01-8	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]
Phenol	108-95-2	100[a]	100[a]	500[b]	1,000[c]	30	0.33[e]
Pyrene	129-00-0	100[a]	100[a]	500[b]	1,000[c]	NS	1,000[c]

TABLE 1
Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
VOLATILES							
1,1,1-Trichloroethane	71-55-6	100[a]	100[a]	500[b]	1,000[c]	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100[a]	100[a]	500[b]	1,000[c]	NS	0.33
1,2-Dichlorobenzene	95-50-1	100[a]	100[a]	500[b]	1,000[c]	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02[f]
cis-1,2-Dichloroethene	156-59-2	59	100[a]	500[b]	1,000[c]	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100[a]	100[a]	500[b]	1,000[c]	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1[e]	0.1[e]
Acetone	67-64-1	100[a]	100[b]	500[b]	1,000[c]	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100[a]	100[a]	500[b]	1,000[c]	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100[a]	100[a]	500[b]	1,000[c]	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33[e]	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100[a]	100[a]	500[b]	1,000[c]	100[a]	0.12
Methyl tert-butyl ether	1634-04 -4	62	100[a]	500[b]	1,000[c]	NS	0.93
Methylene chloride	75-09-2	51	100[a]	500[b]	1,000[c]	12	0.05
n-Propylbenzene	103-65-1	100[a]	100[a]	500[b]	1,000[c]	NS	3.9
sec-Butylbenzene	135-98-8	100[a]	100[a]	500[b]	1,000[c]	NS	11
tert-Butylbenzene	98-06-6	100[a]	100[a]	500[b]	1,000[c]	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100[a]	100[a]	500[b]	1,000[c]	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5-Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20 -7	100[a]	100[a]	500[b]	1,000[c]	0.26	1.6

All soil cleanup objectives (SCOs) are in parts per million (ppm). NS=Not specified. See Technical Support Document (TSD). Footnotes

a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

b The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

d The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

Table 2a: **TAL Metals in Soil Samples;** USEPA Method 6010 and 3050; collected July 15, 2013; South Bronx Charter School, Port Morris, New York; PVE Sheffler File #160862

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification West End South Wall
Inorganic Compounds				
Cadmium	7440-43-9	2.5	4.3	<0.587
Chromium	7440-47-3	30*	180*	6.2
Lead	7439-92-1	63	400	2.91
Total Mercury	None	0.12**	5.8**	<0.0171
Zinc	7440-66-6	109	10,000	21.9

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in mg/kg unless otherwise indicated;

* NYSDEC limit for trivalent Chromium is listed;

** NYSDEC limit for Mercury (inorganic salts) is listed (see Technical Support Document Table 5.6-1);

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

ND = Not detected, detection limit listed;

NE = No standard established.

Table 2b: **Pesticides in Soil Samples;** USEPA Method 8081B; collected **July 15, 2013**; South Bronx Charter School, Port Morris, New York; PVE Sheffler File #560862

Chemical Constituent	CAS Number	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample Identification West End South Wall
Pesticides				
Aldrin	309-00-2	5	97	<3.33
alpha-BHC	319-84-6	20	480	<3.33
beta-BHC	319-85-7	36	360	<3.33
delta-BHC	319-86-8	40	100,000	<3.33
gamma-BHC	58-89-9	60	1,300	<3.33
cis-Chlordane				<3.33
gamma-Chlordane	5566-34-7	NE	NE	
alpha-Chlordane	5103-71-9	94	4,200	
4,4'-DDD	72-54-8	3.3	13,000	**31.7***
4,4'-DDE	72-55-9	3.3	8,900	<3.33
4,4'-DDT	50-29-3	3.3	7,900	**129***
Dieldrin	60-57-1	5	200	**28.9***
Endosulfan I	959-98-8	2,400	24,000	<3.33
Endosulfan II	33213-65-9	2,400	24,000	<3.33
Endosulfan Sulfate	1031-07-8	2,400	24,000	<3.33
Endrin	72-20-8	14	11,000	7.10
Endrin Aldehyde	7421-93-4	NE	NE	<3.33
Eldrin Ketone				<3.33
Heptachlor	76-44-8	42	2,100	<3.33
Heptachlor Epoxide	1024-57-3	NE	NE	<3.33
Methoxychlor	72-43-5	NE	NE	7.80
Toxaphene	8001-35-2	NE	NE	<3.33
trans-Chlordane				<3.33

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

* These exceeding parameters were discussed with OER on July 30, 2013 and found to be insignificant; the site was declared as having met Track 1 SCOs.

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

ND = Not detected, detection limit listed;

NE = No standard established.

Table 2c. **Chlorinated Pesticides in Soil Samples;** USEPA Method 8081B; collected **April 2, 2014**; 611 East 133rd Street, Bronx, New York 10454; PVE Sheffler File #560862

Chemical Constituent	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample ID EP-1		Sample ID EP-2	Sample ID EP-3
Pesticides						
4,4'-DDD	3.3	13,000	**46.4**	P	ND<3.34	ND<3.16
4,4'-DDE	3.3	8,900	**10.1**	P	ND<3.34	ND<3.16
4,4'-DDT	3.3	7,900	**17.3**	P	ND<3.34	ND<3.16
Aldrin	5	97	**6.7**	P	ND<3.34	ND<3.16
alpha-BHC	20	480	ND<3.35		ND<3.34	ND<3.16
beta-BHC	36	360	ND<3.35		ND<3.34	ND<3.16
cis-Chlordane	94	4,200	ND<3.35		ND<3.34	ND<3.16
delta-BHC	40	100,000	ND<3.35		ND<3.34	ND<3.16
Dieldrin	5	200	ND<3.35		ND<3.34	ND<3.16
Endosulfan I	2,400	24,000	ND<3.35		ND<3.34	ND<3.16
Endosulfan II	2,400	24,000	9	P	ND<3.34	ND<3.16
Endosulfan Sulfate	2,400	24,000	6.82	P	ND<3.34	ND<3.16
Endrin	14	11,000	**14.7**	P	ND<3.34	ND<3.16
Endrin Aldehyde	NE	NE	19.9	P	ND<3.34	ND<3.16
Endrin Ketone	NE	NE	43.8	P	ND<3.34	ND<3.16
gamma-BHC	60	1,300	ND<3.35		ND<3.34	ND<3.16
Heptachlor	42	2,100	ND<3.35		ND<3.34	ND<3.16
Heptachlor Epoxide	NE	NE	ND<3.35		ND<3.34	ND<3.16
Methoxychlor	NE	NE	ND<3.35		ND<3.34	ND<3.16
Toxaphene	NE	NE	ND<33.5		ND<33.4	ND<31.6
trans-Chlordane	NE	NE	ND<3.35		ND<3.34	ND<3.16

Notes:

1 – Standards are for soils according 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives* ;

3 - Standards are for soils according 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives* ;

All concentrations are in ug/kg unless otherwise indicated;

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

ND = Not detected, detection limit listed;

NE = No standard established.

P= Concentration differs by more than 40% between the primary and secondary analytical columns.

Table 2d. **TAL Metals in Soil Samples;** USEPA Method 6010 and 3050; collected **April 2, 2014**; 611 East 133rd Street, Bronx, New York 10454; PVE Sheffler File #560862

Chemical Constituent	NYSDEC Limit[1]	NYSDEC Limit[3]	Sample ID EP-1	Sample ID EP-2	Sample ID EP-3
TAL Metals					
Alumnium	NE	NE	13,000	11,100	14,300
Antimony	NE	NE	ND<7.45	ND<6.62	ND<7.17
Arsenic	13	16	ND<1.24	1.4	ND<1.19
Barium	350	400	175	105	192
Beryllium	7.2	72	ND<0.621	ND<0.552	ND<0.597
Cadmium	2.5	4.3	0.875	ND<0.552	ND<0.597
Calcium	NE	NE	3,200	9,020	5,590
Chromium	30*	36*	29.5	21.1	25.9
Cobalt	NE	NE	12.4	9.74	17.4
Copper	50	270	**182**	28.9	31.1
Iron	NE	NE	25,300	19,200	27,300
Lead	63	400	**184**	**139**	**108**
Magnesium	NE	NE	5,620	6,080	5,760
Manganese	1,600	2,000	353	325	490
Mercury	0.18	0.81	**0.229**	0.0659	0.0869
Nickel	30	310	20.5	16.2	20.9
Selenium	3.9	180	ND<1.24	ND<1.10	ND<4.78
Silver	2	180	ND<1.24	ND<2.21	ND<4.78
Sodium	NE	NE	ND<310	ND<276	ND<299
Thallium	NE	NE	5.65	ND<2.76	8.97
Vanadium	NE	NE	38.3	31.2	37.3
Zinc	109	10000	**243**	59.4	**128**

Notes:

1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;

3 - Standards are for soils according NYSDEC Part 375, *Restricted-Residential Use Soil Cleanup Objectives*;

All concentrations are in mg/kg unless otherwise indicated;

* NYSDEC limit for trivalent Chromium is listed;

** NYSDEC limit for Mercury (inorganic salts) is listed (see Technical Support Document Table 5.6-1);

Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;

Boldface and gray-highlighted type designates those compounds detected at concentrations exceeding NYSDEC Restricted-Residential Limits;

ND = Not detected, detection limit listed;

NE = No standard established.

Table 3: **Non-Hazardous Soil Disposal Quantites**

Shipped to **Pure Soil Technologies**: 655 S. Hope Chapel Road, Jackson, New Jersey 08527

Loaded out from **South Bronx Charter School**: 611 East 133rd Street, Bronx, New York 10454

PVE Sheffler File #160862

Invoice	Date	Quantity (tons)
11097	11/4/2013	34.57
11097	11/4/2013	34.47
11097	11/4/2013	36.46
11097	11/4/2013	37.64
11097	11/4/2013	39.04
11097	11/4/2013	35.66
11097	11/4/2013	33.7
	Daily Total	**251.54**
11077	10/23/2013	30.82
11077	10/23/2013	29.96
11077	10/23/2013	32.39
11077	10/23/2013	32.78
11077	10/23/2013	33.31
11077	10/23/2013	33.3
11077	10/23/2013	33.62
11077	10/23/2013	32.72
11077	10/23/2013	33.97
11077	10/23/2013	34.48
	Daily Total	**327.35**
NA	11/11/2013	37.56
NA	11/11/2013	37.71
NA	11/11/2013	37.43
NA	11/11/2013	38.3
NA	11/11/2013	35.38
NA	11/11/2013	33.59
NA	11/11/2013	38.91
NA	11/11/2013	39.16
NA	11/11/2013	39.06
NA	11/11/2013	37.35
NA	11/11/2013	37.22
	Daily Total	**411.67**
11074	10/16/2013	35.3
11074	10/16/2013	37.7
11074	10/16/2013	40.31
11074	10/16/2013	38.19
11074	10/16/2013	37.25
11074	10/16/2013	37.49
11074	10/16/2013	37.9
11074	10/16/2013	34.57
11074	10/16/2013	37.45
11074	10/16/2013	35.89
11074	10/16/2013	37.26
11074	10/16/2013	37.69
11074	10/16/2013	34.08
11074	10/16/2013	37.99
11074	10/16/2013	35.13
11074	10/16/2013	38.49
11074	10/16/2013	36.91
11074	10/16/2013	36.19
11074	10/16/2013	32.21

Table 3: **Non-Hazardous Soil Disposal Quantites**

Shipped to **Pure Soil Technologies**: 655 S. Hope Chapel Road, Jackson, New Jersey 08527

Loaded out from **South Bronx Charter School**: 611 East 133rd Street, Bronx, New York 10454

PVE Sheffler File #160862

Invoice	Date	Quantity (tons)
11074	10/18/2013	29.15
11074	10/18/2013	34.61
11074	10/18/2013	34.33
11074	10/18/2013	36.19
11074	10/18/2013	34.05
11074	10/18/2013	35.06
11074	10/18/2013	36.5
11074	10/18/2013	33.38
11074	10/18/2013	35.44
11074	10/18/2013	35.65
11074	10/18/2013	33.84
11074	10/18/2013	33.83
11074	10/18/2013	34.87
11074	10/18/2013	33.86
11074	10/18/2013	34.34
11074	10/18/2013	38.05
11074	10/18/2013	36.39
11074	10/18/2013	35.39
11074	10/18/2013	38.49
11074	10/18/2013	37.84
	Daily Total	**1399.26**
11130	12/11/2013	39.32
11130	12/11/2013	39.86
11130	12/11/2013	37.6
11130	12/12/2013	33.63
11130	12/12/2013	33.47
11130	12/12/2013	31.91
11130	12/12/2013	34.4
	Daily Total	**250.19**
	Total	**2640.01**

Table 4: **Clean Fill Quantites**

Shipped to **South Bronx Charter School**: 611 East 133rd Street, Bronx, New York 10454

Supplied by **Santini Soil Solutions**: 74 Farquhar Avenue, Yonkers, New York 10701

PVE Sheffler File #160862

Invoice	Date	Quantity (yards)	Material
1601	1/17/2014	100	Manufactured Sand
1042	1/17/2014	100	Manufactured Sand
1256	1/18/2014	100	Manufactured Sand
1257	1/18/2014	100	Manufactured Sand
1259	1/20/2014	100	Recycled Sand
1259	1/20/2014	20	Stone
1258	1/20/2014	120	Recycled Sand
1252	1/24/2014	20	Manufactured Sand
1251	1/24/2014	20	Manufactured Sand
1261	1/27/2014	140	Manufactured Sand
1262	1/27/2014	140	Manufactured Sand
1263	1/28/2014	140	Manufactured Sand
1036	1/28/2014	40	Manufactured Sand
1054	1/29/2014	20	Manufactured Sand
1056	1/29/2014	20	Manufactured Sand
1055	1/29/2014	20	Manufactured Sand
1064	1/30/2014	60	Manufactured Sand
1065	1/30/2014	60	Manufactured Sand
	Total	**1320**	

APPENDIX 2

DAILY REPORTS TO OER

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	7/11/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):
ABC (tank contractor) jack hammered concrete and probed with pry bar in area west of building.

Working In Grid #: West of existing building.

Samples Collected (Since Last Report):
No samples collected.

Air Monitoring (Since Last Report):
Air monitoring was performed with an upgradient and downgradient PID and PM-10 dust meter, in addition to a PID and dust meter at the location of activities. No action levels exceeded. Logs of these devices are attached:
PDR3Data7-11-13 - Records 15-minute dust meter readings at the location of activity
PDR5Data7-11-13 - Records 15-minute dust meter readings at the downwind location
PDR6Data7-11-13 - Records 15-minute dust meter readings at the upwind location
PID1Data7-11-13 & PID1Sum7-11-13 - Records 15-minute PID readings at the location of activity
PID7Data7-11-13 & PID7Sum7-11-13 - Records 15-minute PID readings at the downwind location
PID8Data7-11-13 & PID8Sum7-11-13 - Records 15-minute PID readings at the upwind location

Problems Encountered:
No problems encountered.

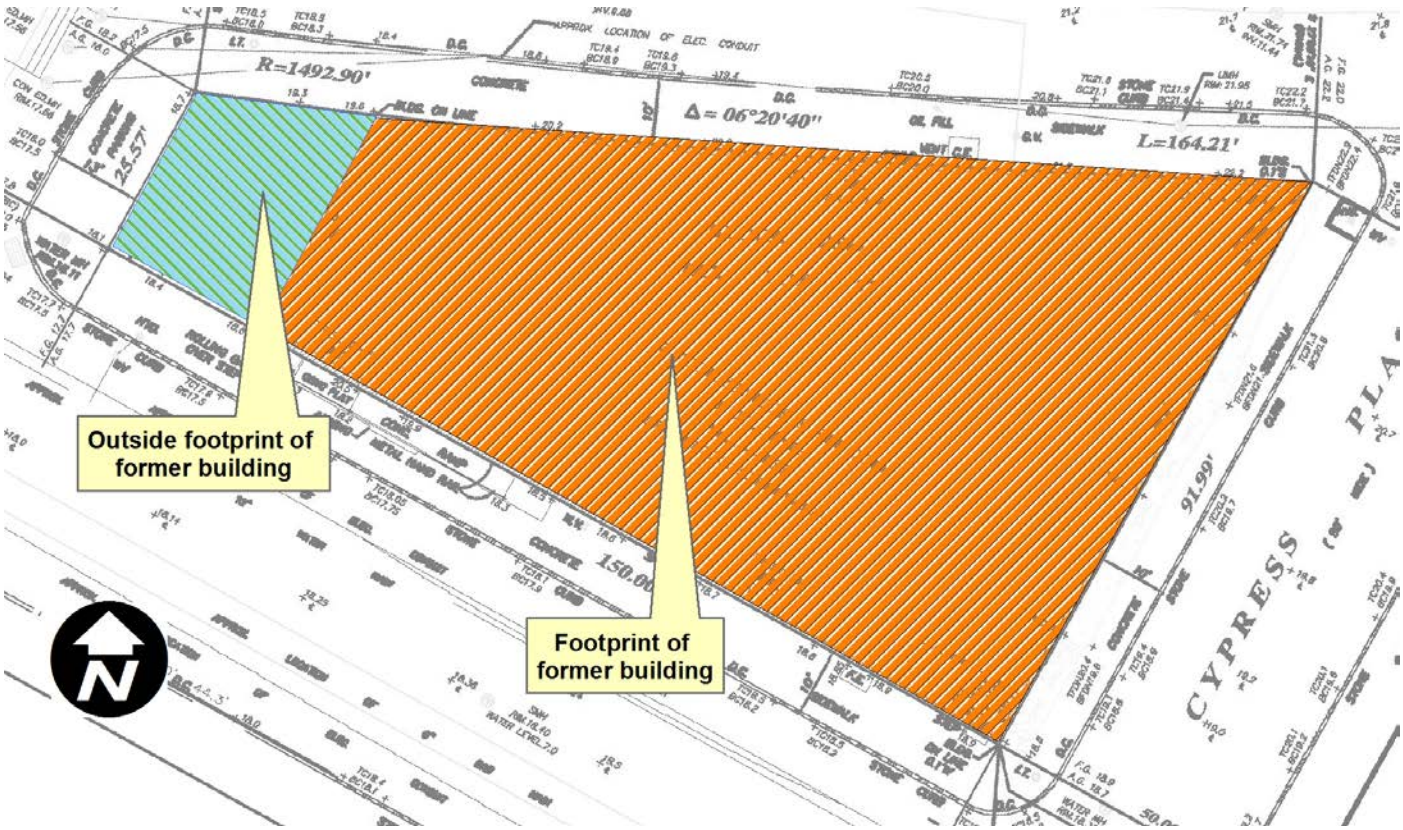
Planned Activities for the Next Day/ Week:
ABC expected to excavate the western parking area with a backhoe on 7/12/13.

 File Name: South Bronx Charter School

									Example:	
Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	None								# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. <u>Or</u> Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	0	0							5	120
Total	0	0							25	600

NYC Clean Soil Bank		Receiving Facility: N/A			
Tracking No.:	N/A				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

<u>Site Grid Map</u>



 File Name: South Bronx Charter School

Photo Log

ABC crew working on site. Western parking area (outside footprint of existing building).	

 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast	x	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	7/12/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):
Jackhammer and hand dig to attempt to find underground tanks.

Working In Grid #: West of existing building.

Samples Collected (Since Last Report):
No samples collected.

Air Monitoring (Since Last Report):
Air monitoring was performed with an upgradient and downgradient PID and PM-10 dust meter, in addition to a PID and dust meter at the location of activities. No action levels exceeded. Logs of these devices are attached:
PDR3Data7-11-13 - Records 15-minute dust meter readings at the location of activity
PDR5Data7-11-13 - Records 15-minute dust meter readings at the downwind location
PDR6Data7-11-13 - Records 15-minute dust meter readings at the upwind location
PID1Data7-11-13 & PID1Sum7-11-13 - Records 15-minute PID readings at the location of activity
PID7Data7-11-13 & PID7Sum7-11-13 - Records 15-minute PID readings at the downwind location
PID8Data7-11-13 & PID8Sum7-11-13 - Records 15-minute PID readings at the upwind location

Problems Encountered:
No problems encountered.

Planned Activities for the Next Day/ Week:
Use backhoe to dig any area and investigate for tanks.

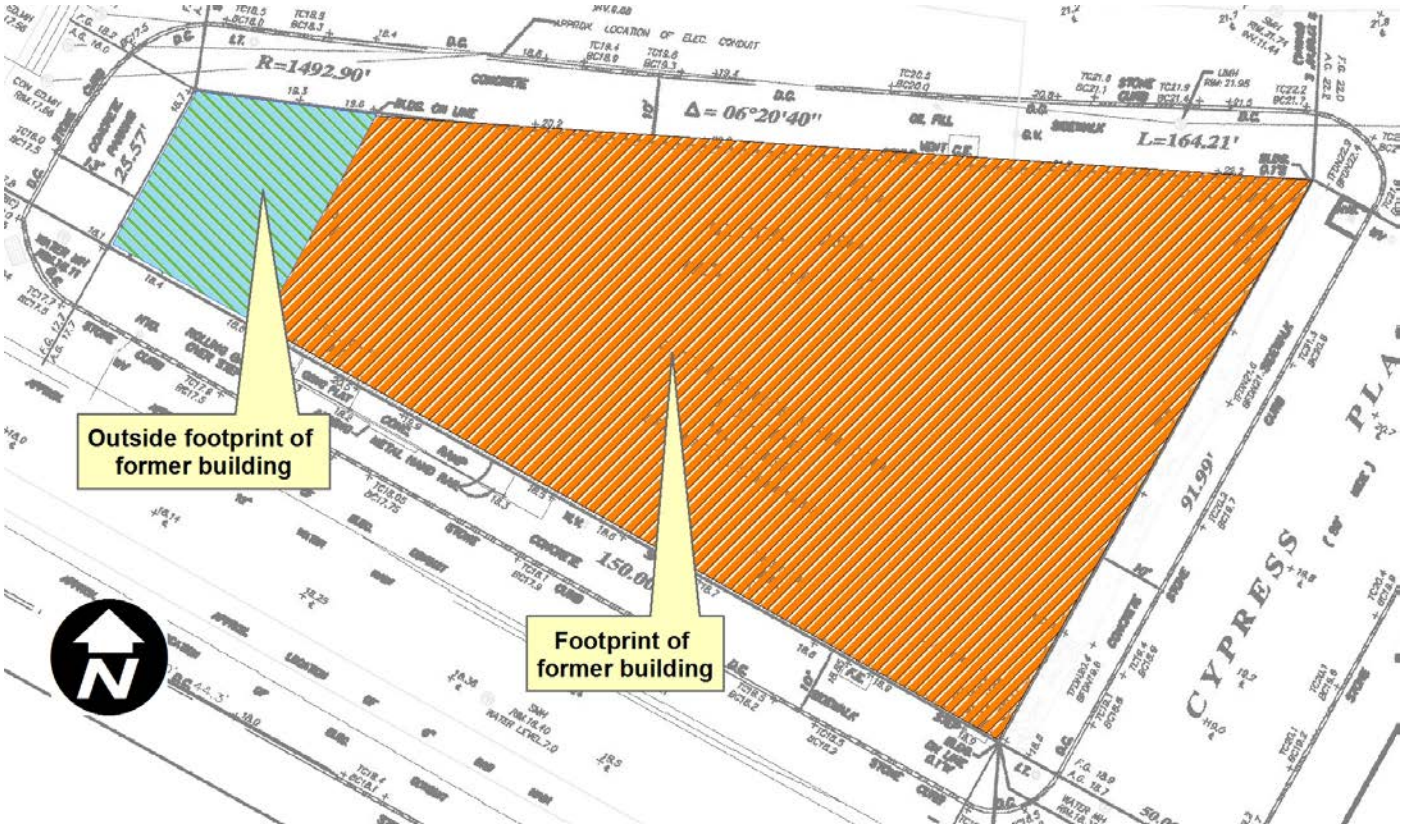
 File Name: South Bronx Charter School

Example:

Facility # Name/ Location Type of Waste Solid Or Liquid	None								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	0	0							5	120
Total	0	0							25	600

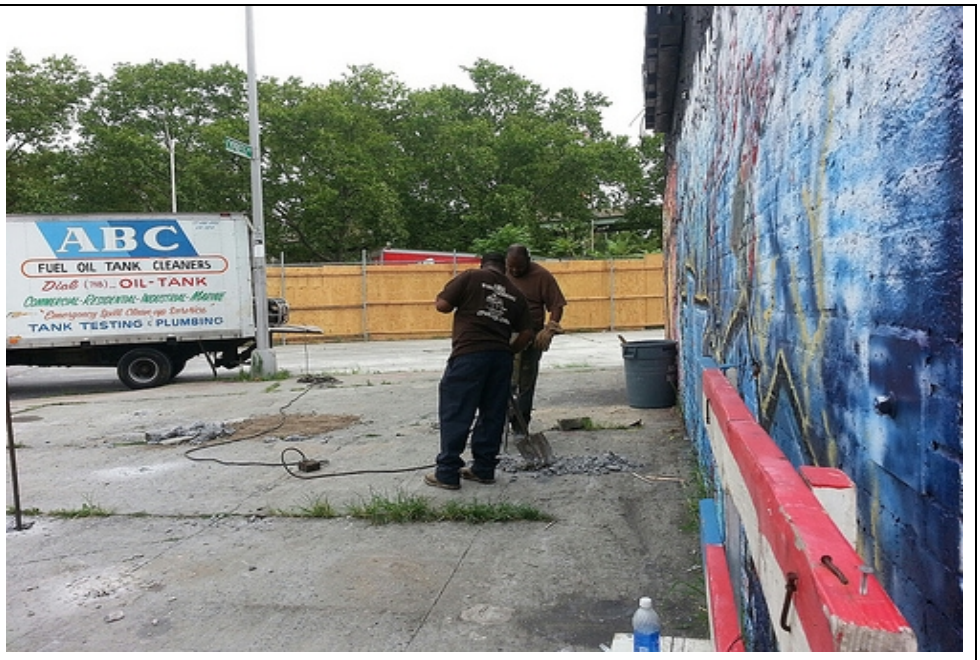
NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Jack hammering and hand digging at site.	
Location where probable fill pipe was removed.	

 File Name: South Bronx Charter School

Tank vent pipe excavated.	
Probable fill pipe removed from excavation.	

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast	x	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	x

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	7/15/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):
Dug in area west of building with backhoe. Did not encounter any petroleum USTs, but did remove a small tank containing hydraulic oil that was part of hydraulic lift that once was at this location. A soil stockpile was created that was placed on and covered with plastic.

Working In Grid #: West of footprint of former building

Samples Collected (Since Last Report):
Yes

Air Monitoring (Since Last Report):
Air monitoring was performed with an upgradient and downgradient PID and PM-10 dust meter, in addition to a PID and dust meter at the location of activities. No action levels exceeded. Logs of these devices are attached:
PDR3Data7-11-13 - Records 15-minute dust meter readings at the location of activity
PDR5Data7-11-13 - Records 15-minute dust meter readings at the downwind location
PDR6Data7-11-13 - Records 15-minute dust meter readings at the upwind location
PID1Data7-11-13 & PID1Sum7-11-13 - Records 15-minute PID readings at the location of activity
PID7Data7-11-13 & PID7Sum7-11-13 - Records 15-minute PID readings at the downwind location
PID8Data7-11-13 & PID8Sum7-11-13 - Records 15-minute PID readings at the upwind location

Problems Encountered:
No problems encountered.

Planned Activities for the Next Day/ Week:

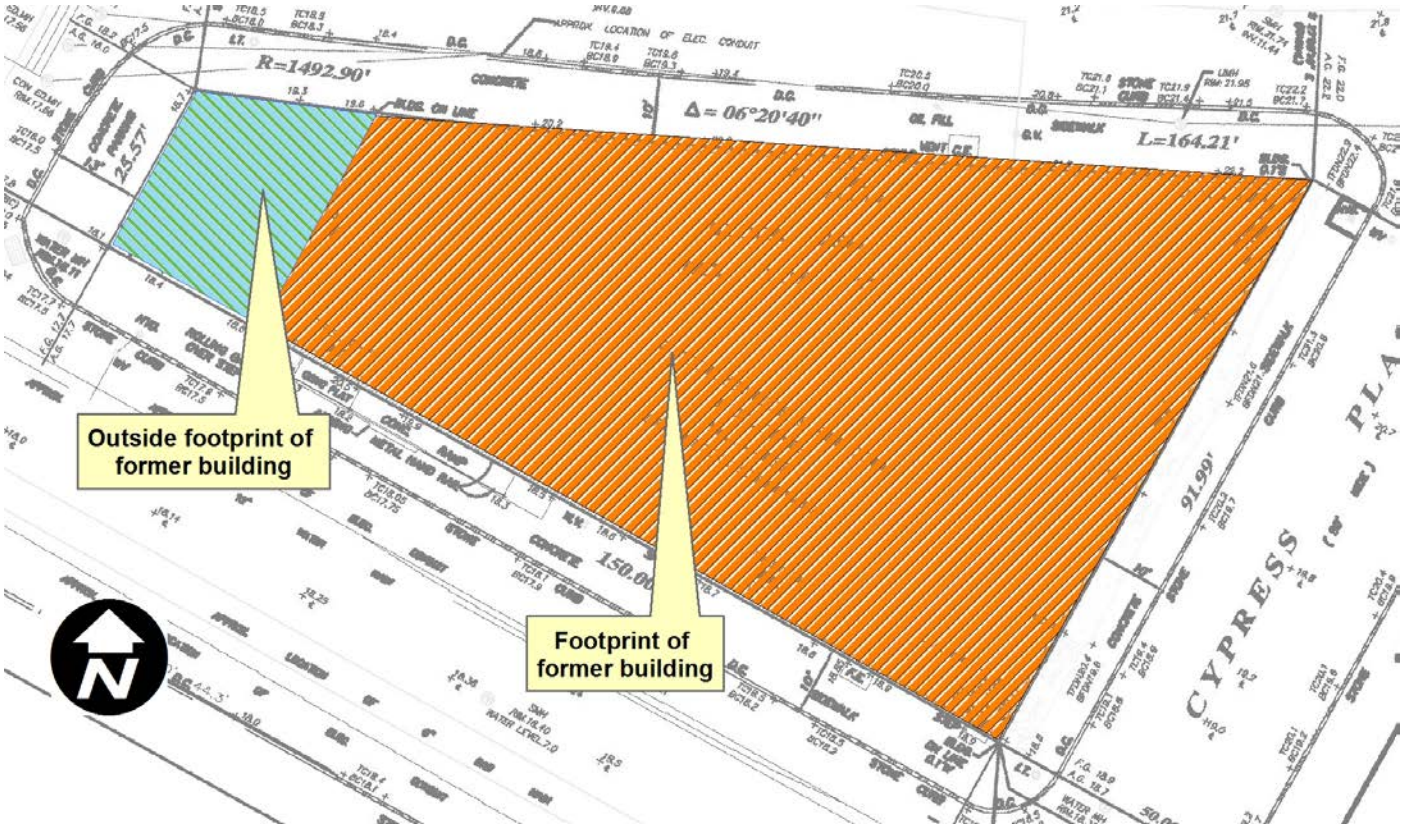
Example:

 File Name: South Bronx Charter School

Facility # Name/ Location Type of Waste Solid Or Liquid	None								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	0	0							5	120
Total	0	0							25	600

NYC Clean Soil Bank		Receiving Facility: N/A			
Tracking No.:	N/A				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Backhoe excavating at west end of DBCS site.	
North end of excavation at SBCS site.	

 File Name: South Bronx Charter School

South and west end of excavation at SBCS site.	
Hydraulic fluid tank excavated at SBCS site.	

Excavated soil stockpiled at SBCS site.	

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/16/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler
Work Activities Performed (Since Last Report):	
Working In Grid #: Footprint of Former Building	

Samples Collected (Since Last Report):
Air Monitoring (Since Last Report):
Problems Encountered:
Planned Activities for the Next Day/ Week:

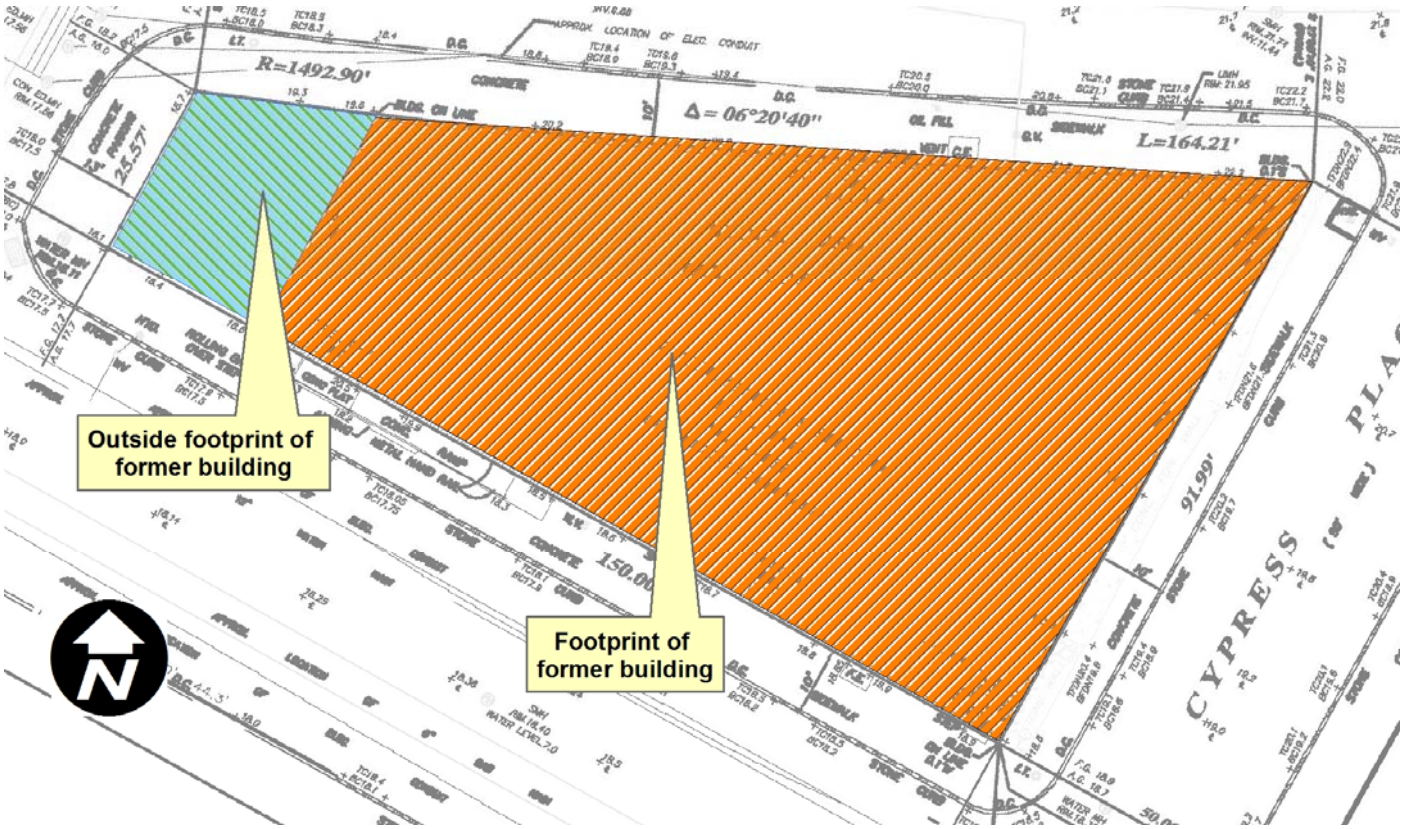
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid									# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	16						Trucks	Cu. Yds.
Today	16									

 File Name: South Bronx Charter School

Total	16									

NYC Clean Soil Bank		Receiving Facility: N/A			
Tracking No.:	N/A				
Today	Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/17/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):

Removal of two underground storage tanks encountered on the site. Tanks were located in a recess constructed in the bedrock. Tanks were intact and no contamination was present outside the tanks. Because tanks were located on bedrock surface, no confirmatory soil samples were obtained.

Working In Grid #: Footprint of Former Building

Samples Collected (Since Last Report):
No samples collected.

Air Monitoring (Since Last Report):

Problems Encountered:
PID was used to monitor air quality in work area around tanks. All readings were 0 ppm in work area surrounding tanks.

Planned Activities for the Next Day/ Week:

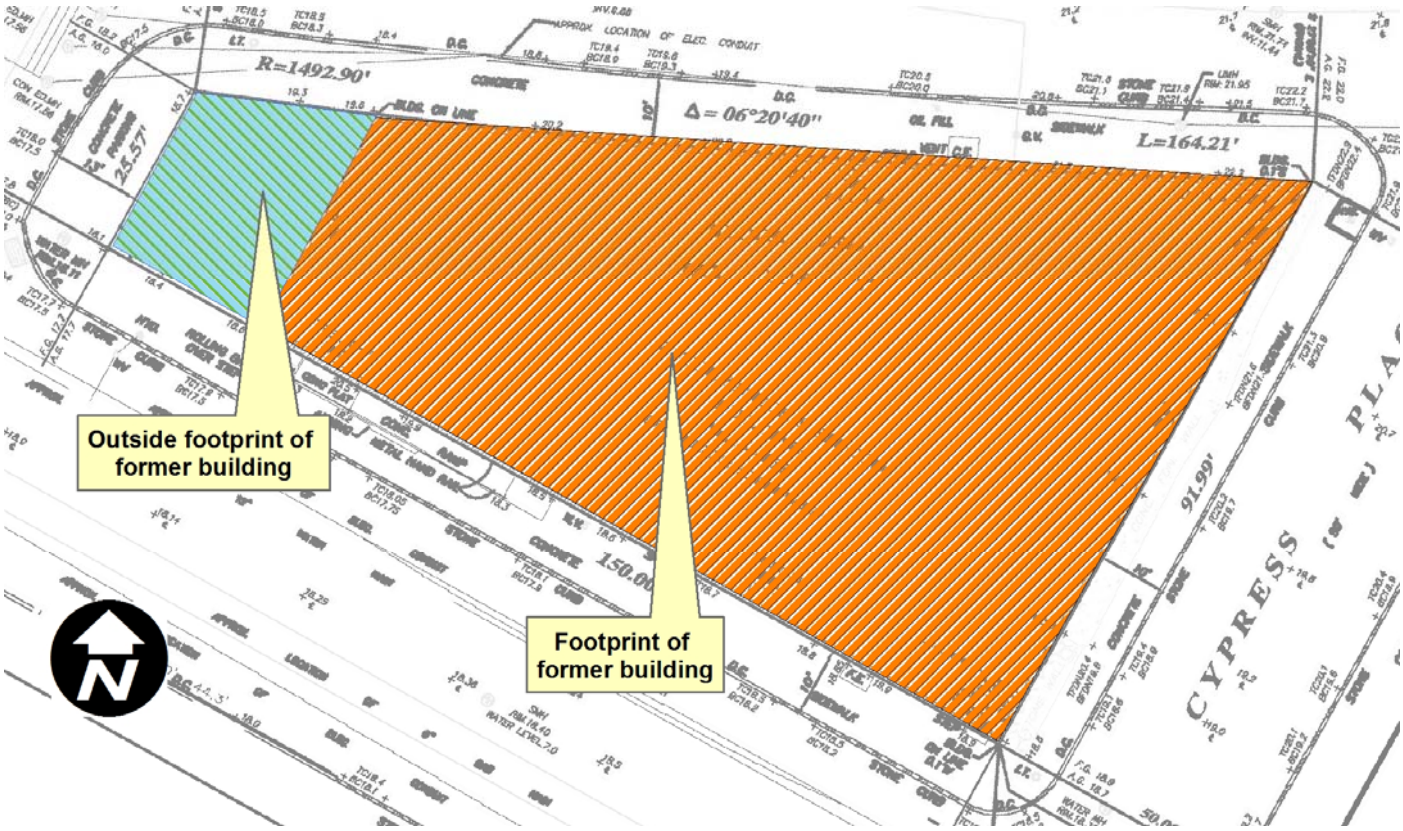
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	ABC, Brooklyn, NY								# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	1						Trucks	Cu. Yds.

 File Name: South Bronx Charter School

Today	1	1100								
Total	1	1100								

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Photo 1 - Port holes in top of tanks	
Photo 2 - Pumping out contents of tank	

 File Name: South Bronx Charter School

Photo 3 - Holes cut in tanks for cleaning	
Photo 4 - Jackhammering bedrock along side of tank to allow tank removal	

Photo 5 - Pictures of tanks after removal from ground	
Photo 6 - Pictures of tanks after removal from ground	

Photo 7 - Pictures of tanks after removal from ground	
Photo 8 - Loading tanks onto truck	

Photo 9 - Loading tanks onto truck	
Photo 10 - Tanks loaded on truck ready for removal from site	

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	12/10/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Conor Tarbell, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler
Work Activities Performed (Since Last Report): Decommissioned two USTs.	
Working In Grid #: Footprint of Former Building	

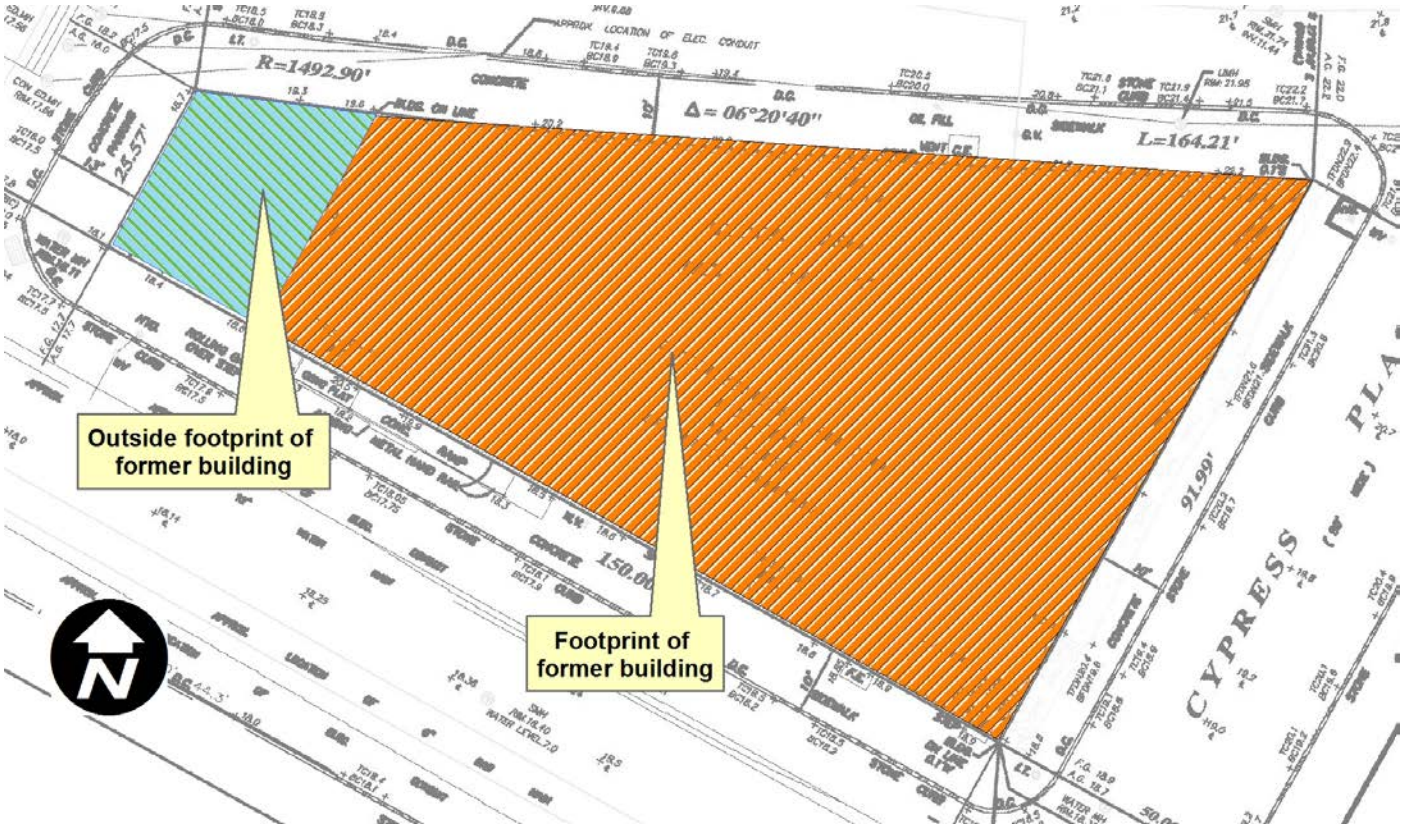
Samples Collected (Since Last Report): NO
Air Monitoring (Since Last Report): NO
Problems Encountered: NO
Planned Activities for the Next Day/ Week: None

Example:

Facility # Name/ Location Type of Waste Solid Or Liquid	None								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	0	0							0	0
Total	0	0							0	0

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/04/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):

Remove soil from top of bedrock and put in soil pile. Breakup bedrock surface and put broken pieces in rock pile. Take soil samples from soil pile for laboratory analysis.

Working In Grid #: Footprint of former building, West of footprint of former building.

Samples Collected (Since Last Report):
YES

Air Monitoring (Since Last Report):
YES

Problems Encountered:
Downwind PID unit only recorded afternoon data.

Planned Activities for the Next Day/ Week:

Break up additional bedrock and put in rock pile
Remove soil surrounding "hot spot" after receiving lab results

 File Name: South Bronx Charter School

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today									5	120
Total									25	600

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:	13CCSB000				
Today	Trucks 5	Cu. Yds. 25	Total	Trucks 120	Cu. Yds. 600

Site Grid Map

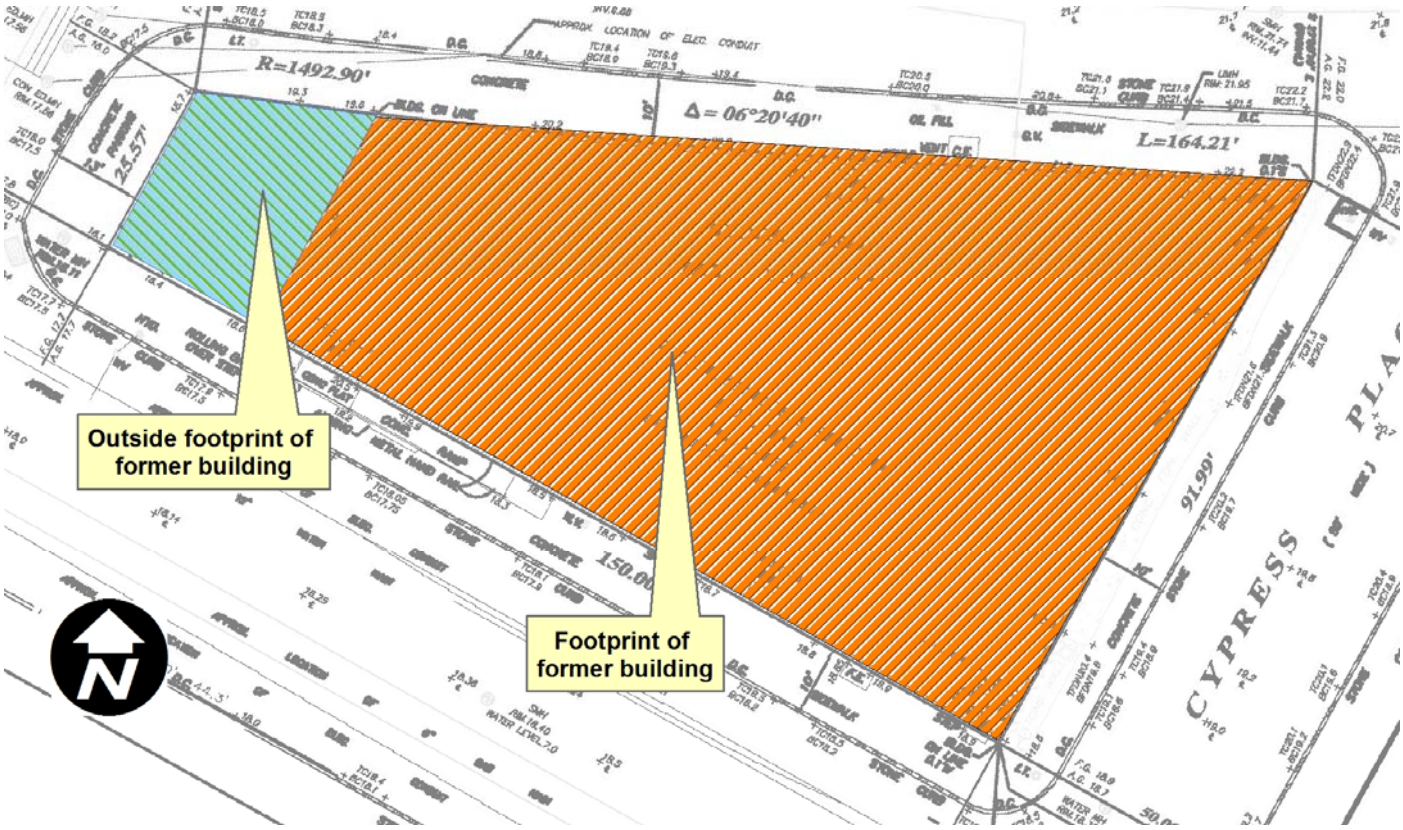


Photo Log

Photo 1 – Soil excavation and breaking up and removal of rock from bedrock surface.	

DAILY STATUS REPORT

Prepared By: Tim Pagano

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/09/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):

Removal of Soil in the area surrounding the hot spot soil removal area.

Working In Grid #: Footprint of former building.

Samples Collected (Since Last Report):
NO

Air Monitoring (Since Last Report):
YES

Problems Encountered:

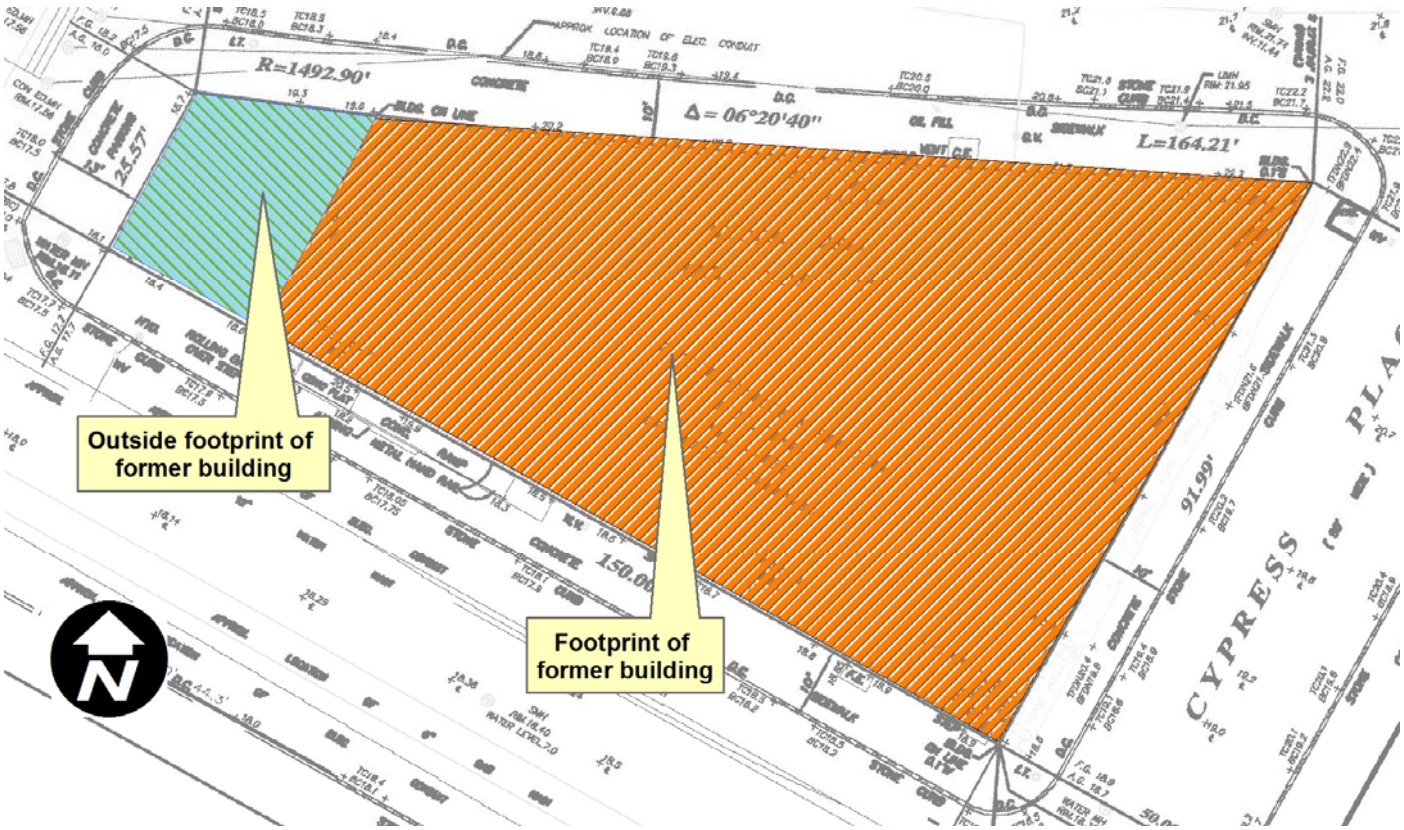
Planned Activities for the Next Day/ Week:

 File Name: South Bronx Charter School

									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		Facility # Name Location Type of Waste Solid *Or* Liquid		# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds. *Or* Gallons	Trucks	Cu. Yds.
Today									5	120
Total									25	600

NYC Clean Soil Bank		Receiving Facility: Name/ Address (Approved by OER)			
Tracking No.:	13CCSB000				
Today	Trucks 5	Cu. Yds. 25	Total	Trucks 120	Cu. Yds. 600

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Photo 1 – Area where remaining soil was excavated in area surrounding hot spot.	

 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/23/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler
Work Activities Performed (Since Last Report): Loaded out Stockpiled Soil	
Working In Grid #: Footprint of Former Building	

Samples Collected (Since Last Report):
Air Monitoring (Since Last Report):
Problems Encountered:
Planned Activities for the Next Day/ Week:

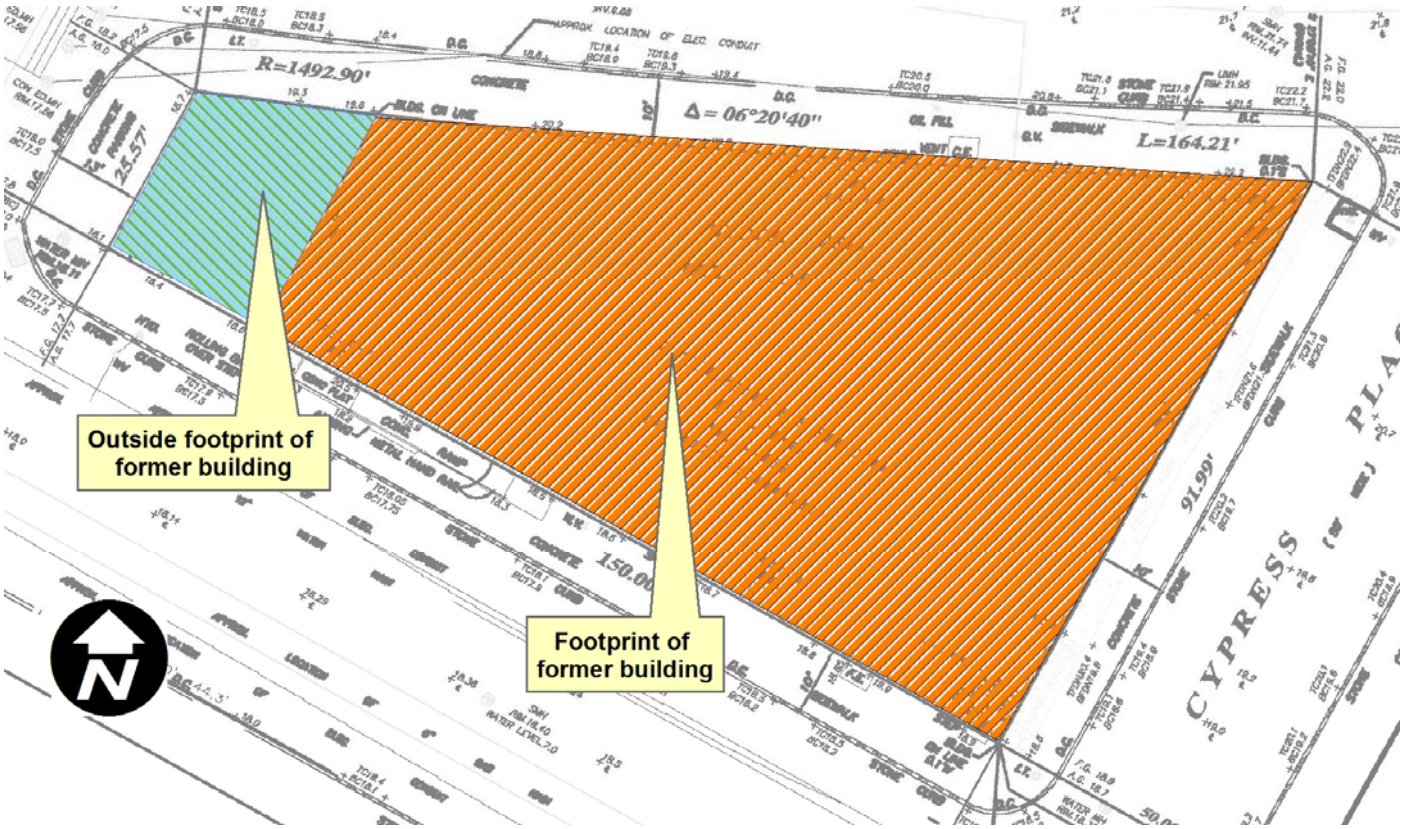
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid	Soil Safe, Inc.								###### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	10									

 File Name: South Bronx Charter School

Total	10									

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 10	Cu. Yds. 0	Total	Trucks 10	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/28/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler
Work Activities Performed (Since Last Report): Excavation of bedrock from bedrock surface.	
Working In Grid #: Footprint of Former Building	

Samples Collected (Since Last Report): Yes
Air Monitoring (Since Last Report): YES
Problems Encountered: NO
Planned Activities for the Next Day/ Week: Excavation of bedrock from bedrock surface.

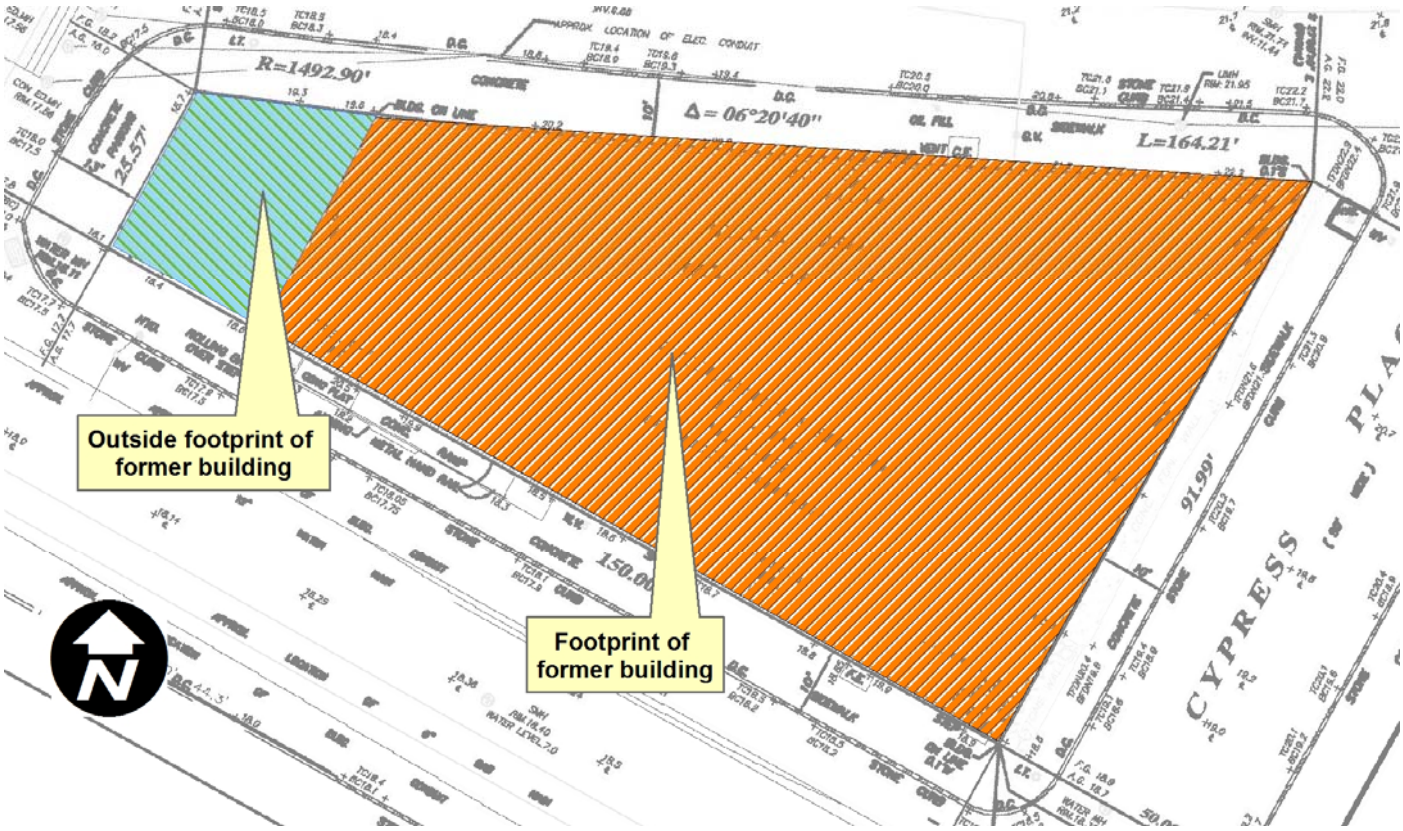
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid									# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.

 File Name: South Bronx Charter School

Today										
Total										

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/29/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):

Jackhammer additional bedrock off bedrock surface and pile up rock and soil.

Working In Grid #: Footprint of Former Building

Samples Collected (Since Last Report):
NO

Air Monitoring (Since Last Report):
YES

Problems Encountered:
NO

Planned Activities for the Next Day/ Week:

Jackhammer additional bedrock off bedrock surface and pile up rock and soil.

(Most dust detected on dust meter was generated from jackhammering of bedrock surface and not from soil excavation.)

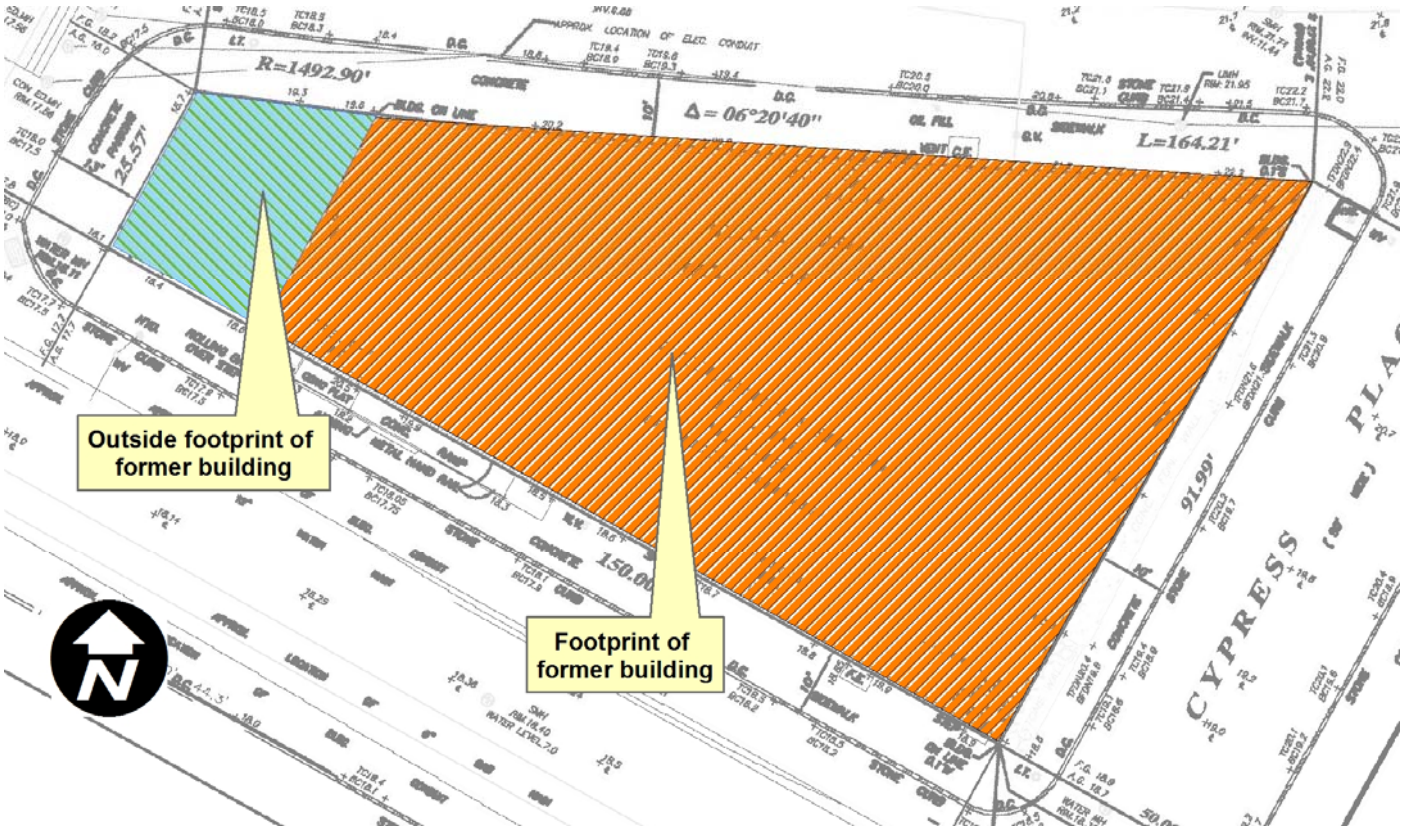
										Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid										# # # # # # # Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons								Trucks	Cu. Yds.

 File Name: South Bronx Charter School

Today										
Total										

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Photo 1 - Jackhammering bedrock surface	
Photo 2 - Putting excavated bedrock and soil in piles.	

 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	10/30/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler

Work Activities Performed (Since Last Report):

Jackhammer bedrock surface. Put soil and bedrock fragments in piles using excavator.

Working In Grid #: Footprint of Former Building

Samples Collected (Since Last Report):
NO

Air Monitoring (Since Last Report):
YES

Problems Encountered:
NO

Planned Activities for the Next Day/ Week:

Jackhammer bedrock from bedrock surface and put in pile. Sort rock fragments out of soil pile.

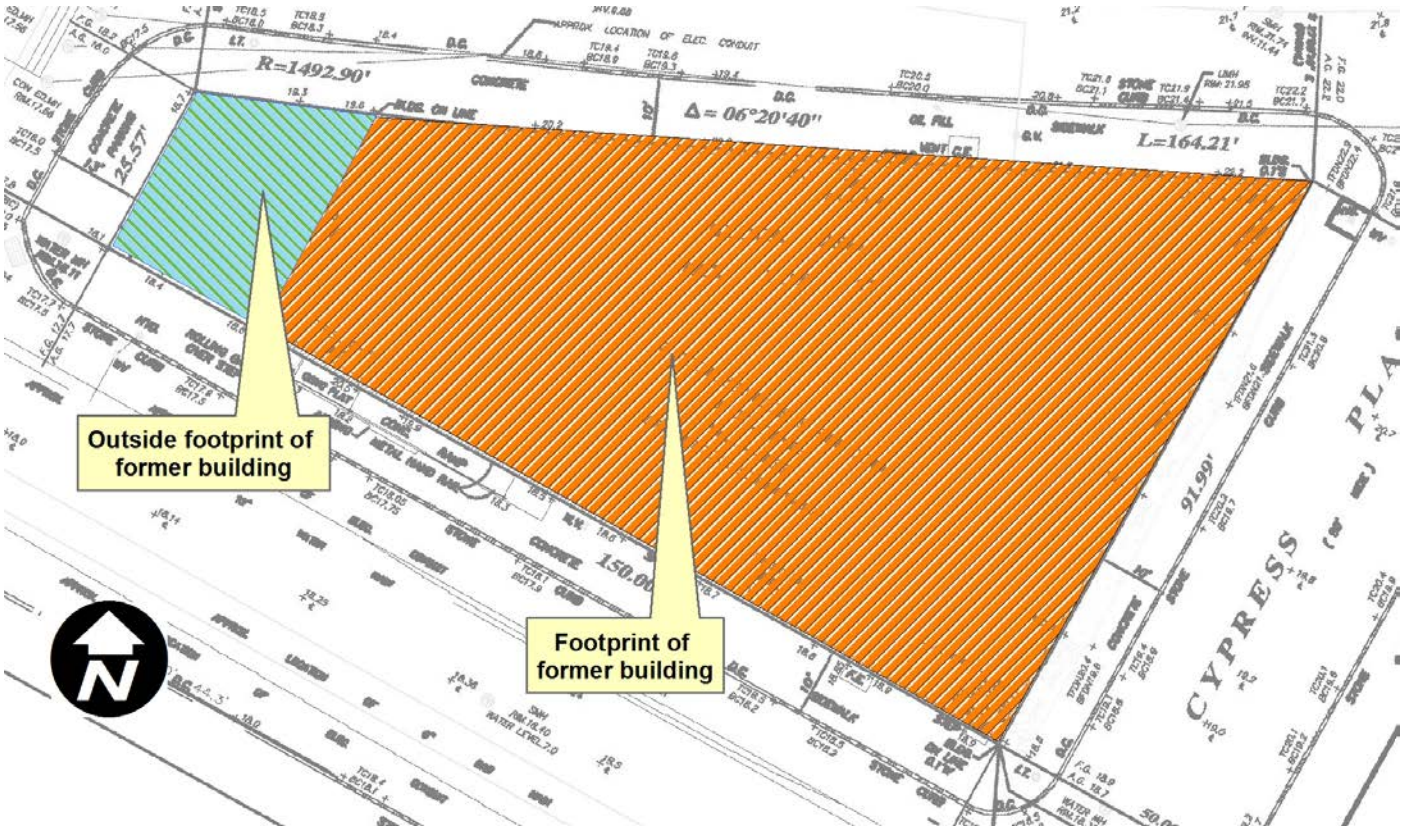
									Example:	
Facility # Name/ Location Type of Waste Solid Or Liquid									###### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today										

 File Name: South Bronx Charter School

Total										

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Photo 1 - Soil and rock removal by excavator and bedrock surface jackhammering at the site	

 File Name: South Bronx Charter School

DAILY STATUS REPORT

Prepared By: Tara Alvarado

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

VCP Project No.:	13CVCP132X	E-Number:	OER #13RHAZ408X	Date:	11/07/2013
Project Name:	South Bronx Charter School, 611 East 133rd Street, Bronx, NY				

Consultant: PVE Sheffler	Safety Officer: Site Safety Officer: Tim Pagano, PVE Sheffler H&S Manager: Gerry Baril, Lawrence Environmental Group
General Contractor: Signature Construction	Site Manager/ Supervisor: Environmental Site Manager: Tim Pagano, PVE Sheffler
Work Activities Performed (Since Last Report): Decommissioned two USTs.	
Working In Grid #: Footprint of Former Building	

Samples Collected (Since Last Report): NO
Air Monitoring (Since Last Report): NO
Problems Encountered: NO
Planned Activities for the Next Day/ Week: None

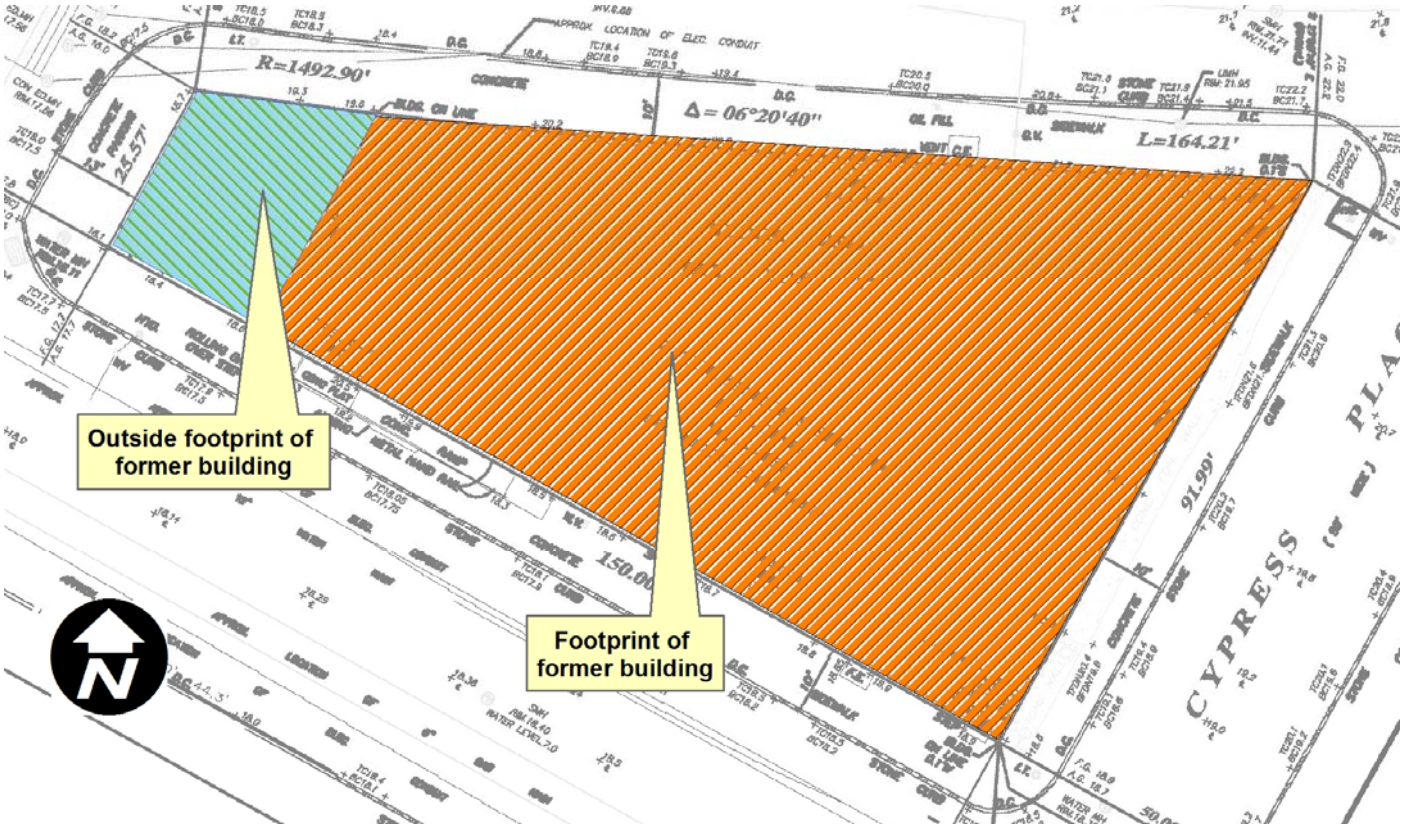
Example:

 File Name: South Bronx Charter School

Facility # Name/ Location Type of Waste Solid Or Liquid	None								####### Clean Earth Carteret, NJ petroleum soils Solid	
(Trucks, Cu.Yds. Or Gallons)	Trucks	Cu. Yds. *Or* Gallons							Trucks	Cu. Yds.
Today	0	0							0	0
Total	0	0							0	0

NYC Clean Soil Bank		Receiving Facility: N/A				
Tracking No.:	N/A					
Today		Trucks 0	Cu. Yds. 0	Total	Trucks 0	Cu. Yds. 0

Site Grid Map



 File Name: South Bronx Charter School

Photo Log

Decommissioned tank	
Decommissioned tank	

Decommissioned tank	
View of tank removal	

View of tank removal	
View of tank removal and decommissioned tank	

Decommissioned tank	

APPENDIX 3

DISPOSAL FACILITY APPROVAL LETTERS

PVE Sheffler

Civil Engineering
Surveying
Land Planning
Environmental
Municipal Services

September 27, 2013

Steve Shapiro
Soil Safe
6700 Alexander Bell Dr
Columbia, MD 21046

Re: Request to Accept Contaminated Materials for Disposal; South Bronx Charter School, 611 E 133rd Street, Bronx, New York.
OER Project Number 13RHAZ408X; CEQR Number #08BSA 075X
PVE Sheffler File #560862

Dear Mr. Shapiro:

The South Bronx Charter School for International Culture and the Arts (SBCS) is in the process of constructing a new school facility at the above referenced location.

Soil being removed from the subject property for the construction of this building is regulated material, and contains petroleum hydrocarbons and heavy metals. This site, and the soil removed from it, are subject to the requirements outlined in our May 2013 Remedial Action Workplan, which has been approved by the New York City Mayor's Office of Environmental Remedation (OER).

We are requesting written acceptance of the contaminated material, indicating that you are in receipt of this correspondence and the attached analytical reports, and that your facility is approved to accept this material for disposal.

If you have any questions, or require additional information, please feel free to contact me.

Sincerely,

PVE SHEFFLER, LLC

Christopher B. Brown, CPG
Principal/Senior Hydrogeologist

CBB\tla

cc: Christian Bastardi
Evelyn Hey

One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601
Phone: 845-454-2544 ∞ Fax: 845-454-2655

puresoil
Service. Performance. Results.

Corporate Headquarters
P.O. Drawer 43
Farmingdale, NJ 07727
Phone 732-308-1113

Recycling Facility Address
655 S. Hope Chapel Road
Jackson, NJ 08527
Phone 732-657-8551

October 16, 2013

Mr. Steve Shapiro
Soil Safe Solutions Group
2545 Hempstead Turnpike, Ste. 201
East Meadow, NY 11554

Re: Job Number: 1310054
611 East 133rd Street
Bronx, NY

Dear Mr. Shapiro:

Based on a review of the analytical data provided for the above-referenced project, Pure Soil, LLC finds this material to be within our acceptance parameters as determined by our New Jersey Department of Environmental Protection Class B permit.

Pure Soil has approved acceptance of this material under the terms and conditions of the Material Characterization Report (MCR) submitted for the project on Oct. 15, 2013. Client noted above submits the following analysis under this approval to be representative of the soil to be shipped.

- EnviroTest Laboratories, Inc.
  - 420-70990-1 (Dated 10/10/2013)
- Paradigm
  - 133816 (Dated 10/7/2013)

Should you have any questions or need additional assistance please feel free to contact our office.

Regards,
Chris Wehrenberg
Chris Wehrenberg
Project Coordinator
Pure Soil, Inc.

APPENDIX 4

SHIPPING AND DISPOSAL RECEIPTS

Soil Safe Solutions Group

6700 Alexander Bell Drive, Suite 300, Columbia, MD 21046
(410) 872-3990, Fax (410) 872-3978

RECEIVED
NOV - 8 2013
SIGNATURE CONSTRUCTION GROUP

Invoice
11077

Bill To:

Signature Construction Group, Inc.
Attention: Christian Perla
160 7th Street
Brooklyn, NY 11215

Project:

South Bronx Charter School
611 E. 133rd Street
Bronx, NY

APPROVAL #: 30663
INVOICED VOLUME OF SOIL: 327.35
INVOICE DATE: 11/1/13

PROPOSAL #: 30663

PO #: 22493
 # OF TRUCKS: 10
DUE DATE: 12/1/13

BILLING PERIOD: 10/23/13 TO 10/23/13

DESCRIPTION:	UNITS INVOICED:	RATE:	AMOUNT:
Disposal & Transportation Fees - tons	327.35	$ 58.00	$ 18,986.30

13-033
22493

POSTED
TT 11/8

GROSS INVOICE	$ 18,986.30
SALES TAX	0.00
LESS: PREPAYMENTS	0.00
INVOICE TOTAL	$ 18,986.30

Contact:

**NOTE* Overdue balances are subject to a 1.5% charge per month or the maximum allowed by law.*

Remit to: (Payments Only) Soil Safe, Inc., P.O. Box 824062, Philadelphia, PA 19182-4062

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181578
Time: 16:38 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AK597T
License: MANOLOS 02

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 10 Amount: 327.35 Tn 296.97 Mg
(To-Date) Loads: 49 Amount:1726.61 Tn 1566.38 Mg

Gross:	44.94 Tn	89880 lb	40.77 Mg
Tare:	14.12 Tn	28240 lb	12.81 Mg
Net:	30.82 Tn	61640 lb	27.96 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: Bronx NY

Generator Site/Location:

Address: 611 East 133 St. Bronx NY

Address:

Phone No.:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

10-23-13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Manolos' Trucking

Driver Name (Print):

Address: Belleville NJ

Vehicle License No. / State / EPA No.: AK 597T

Truck Number: 2

I hereby certify that the above named material was picked up at the generator site listed above.

10-23-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10-23-13

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-23-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181576
Time: 16:15 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: FY MUN
FY MUNOZ
Truck: AK972W
License: MUNOZ 20

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 9 Amount: 296.53 Tn 269.01 Mg
(To-Date) Loads: 48 Amount:1695.79 Tn 1538.42 Mg

Gross:	44.78 Tn	89560 lb	40.63 Mg
Tare:	14.82 Tn	29640 lb	13.45 Mg
Net:	29.96 Tn	59920 lb	27.18 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 611 So. BRONX CHARTER SCHOOL

Address 611 E. 133 ST

BRONX NY.

Phone No.

Generator Site/Location So. BRONX CHARTER SCHOOL.

Address 611 E. 133 ST.

BRONX NY.

Phone No.

Approval Number 13100 S4

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

611 E 133St — Paul Giancotta — 10/23/13

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name F & Y MUNOZ

Address 42 GILLESPIE Rd.

BLOOMFIELD NJ

Driver Name (Print) MILTON QUINTEROS.

Vehicle License No. / State / EPA No. AK 972 W - NJ.

Truck Number # 20

I hereby certify that the above named material was picked up at the generator site listed above.

Milton Q — 10-23-13

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Milton Q — 10-23-13

Driver Signature — Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-23-13

Name of Authorized Agent — Signature — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181550
Time: 13:53 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AN421H
License: MANOLOS 01

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 8 Amount: 266.57 Tn 241.83 Mg
(To-Date) Loads: 47 Amount:1665.83 Tn 1511.24 Mg

Gross:	46.66 Tn	93320 lb	42.33 Mg
Tare:	14.27 Tn	28540 lb	12.95 Mg
Net:	32.39 Tn	64780 lb	29.38 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BRONX NY

Address: 111 E 133 ST
BRONX NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: PEALA

Signature:

Shipment Date: 10-23-13

TRANSPORTER

Transporter Name: MANDOS-TRUCKING

Address: 58 MOORE PL
BELLEVILLE NJ

Driver Name (Print): EDGAR

Vehicle License No. / State / EPA No.: AN 421 H

Truck Number: #03

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: EDGAR

Shipment Date: 10/23/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: EDGAR

Delivery Date: 10/23/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent:

Signature:

Receipt Date: 10-23-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181547
Time: 13:42 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AL312C
License: CF BROS 10

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 7 Amount: 234.18 Tn 212.45 Mg
(To-Date) Loads: 46 Amount:1633.44 Tn 1481.86 Mg

Gross:	47.93 Tn	95860 lb	43.48 Mg
Tare:	15.15 Tn	30300 lb	13.74 Mg
Net:	32.78 Tn	65560 lb	29.74 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHATER SCHOOL

Address 611 E. 133 ST. Bronx

Phone No.

Generator Site/Location

Address SAME

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

PAUL Gimletta — Generator Authorized Agent Name; Signature; 10/23/13 — Shipment Date

TRANSPORTER

Transporter Name C of B CROSS

Address

Driver Name (Print) FYEDIN

Vehicle License No. / State / EPA No. AL 312 C

Truck Number 10

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature; 10/23/2013 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature; 10/23/2013 — Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent; Signature; 10-23-13 — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181540
Time: 13:05 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING
Truck: AK176A
License: F&Y MUNOZ 17

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 6 Amount: 201.40 Tn 182.71 Mg
(To-Date) Loads: 45 Amount:1600.66 Tn 1452.12 Mg

Gross:	48.38 Tn	96760 lb	43.89 Mg
Tare:	15.07 Tn	30140 lb	13.67 Mg
Net:	33.31 Tn	66620 lb	30.22 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

PURE SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL

Address 611 E. 133RD ST.
S. BRONX, N.Y.

Phone No.

Generator Site/Location

Address SAME

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Paul Ciarletta 10/23/13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name F & Y MUÑOZ

Address 51 MARCY ST.
BLOOMFIELD, NJ.

Driver Name (Print) ISRAEL RODRIGUEZ

Vehicle License No. / State / EPA No. AK176A / NJ

Truck Number #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 10-23-13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 10-23-13 Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. 10-23-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181527
Time: 12:02 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AK597T
License: MANOLOS 02

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 5 Amount: 168.09 Tn 152.49 Mg
(To-Date) Loads: 44 Amount:1567.35 Tn 1421.90 Mg

Gross:	47.42 Tn	94840 lb	43.02 Mg
Tare:	14.12 Tn	28240 lb	12.81 Mg
Net:	33.30 Tn	66600 lb	30.21 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Bronx NY

Address 611 E 133 ST
Bronx NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 13 100054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 10-23-13

TRANSPORTER

Transporter Name Manolos Trucking

Address Belleville NJ

Driver Name (Print) F Trujillo

Vehicle License No. / State / EPA No. AK597T

Truck Number 2

I hereby certify that the above named material was picked up at the generator site listed above.

F Trujillo 10-23-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

F Trujillo 10-23-13

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 10-23-13 Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181522
Time: 11:29 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: FY MUN
FY MUNOZ
Truck: AK972W
License: MUNOZ 20

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 134.79 Tn 122.28 Mg
(To-Date) Loads: 43 Amount:1534.05 Tn 1391.69 Mg

Gross:	48.44 Tn	96880 lb	43.95 Mg
Tare:	14.82 Tn	29640 lb	13.45 Mg
Net:	33.62 Tn	67240 lb	30.50 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

So. BRONX CHARTER SCHOOL

Generator Name 611 E. 133 ST

Address BRONX NJ

Phone No.

Generator Site/Location 611 E. 133 ST

Address BRONX NY.

Phone No.

Approval Number 13100 S4

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

611 Southern Charter School

Generator Authorized Agent Name — Signature — 10/23/13 Shipment Date

TRANSPORTER

Transporter Name F & Y MUNOZ

Address

Driver Name (Print) MILTON QUINTERO

Vehicle License No. / State / EPA No. AK 972W - NJ.

Truck Number # 20

I hereby certify that the above named material was picked up at the generator site listed above.

J Milton Q — 10-23-13

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

J Milton Q — 10-23-13

Driver Signature — Delivery Date

DESTINATION

JACKSON NJ.

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — 10-23-13 Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181490
Time: 09:56 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AN421H
License: MANOLOS 01

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 3 Amount: 101.17 Tn 91.78 Mg
(To-Date) Loads: 42 Amount:1500.43 Tn 1361.19 Mg

Gross:	46.99 Tn	93980 lb	42.63 Mg
Tare:	14.27 Tn	28540 lb	12.95 Mg
Net:	32.72 Tn	65440 lb	29.68 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

93980

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Bronx

Address 611 E 133ST
BRONX NY

Phone No.

Generator Site/Location BRONX NY

Address

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 10-23-13

TRANSPORTER

Transporter Name Manolos Trucking

Address 58 Moore Dr
Belleville NJ

Driver Name (Print) G Carr

Vehicle License No. / State / EPA No. AN421H

Truck Number #03

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10/23/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10/23/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-23-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13 Ticket #: 181487
Time: 09:51 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AL312C
License: CF BROS 10

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 2 Amount: 68.45 Tn 62.10 Mg
(To-Date) Loads: 41 Amount:1467.71 Tn 1331.51 Mg

Gross:	49.12 Tn	98240 lb	44.56 Mg
Tare:	15.15 Tn	30300 lb	13.74 Mg
Net:	33.97 Tn	67940 lb	30.82 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL Generator Site/Location

Address 611 E. 133 ST BRNX NY Address SAME

Phone No. Phone No.

1310054 Approval Number

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

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Generator Authorized Agent Name Signature 10/23/13 Shipment Date

TRANSPORTER

Transporter Name C of F BROSS Driver Name (Print) FREDDIE

Address 69 W. 22A ST Vehicle License No. / State / EPA No. AL 312 C

Truck Number 10

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature 10/23/13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature 10/23/13 Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature LC Receipt Date 10-23-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/23/13
Time: 09:06
*** Recycled ***

Ticket #: 181473
Plant: P1

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING
Truck: AK176A
License: F&Y MUNOZ 17

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 34.48 Tn 31.28 Mg
(To-Date) Loads: 40 Amount:1433.74 Tn 1300.69 Mg

Gross:	49.55 Tn	99100 lb	44.95 Mg
Tare:	15.07 Tn	30140 lb	13.67 Mg
Net:	34.48 Tn	68960 lb	31.28 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

PURE SOIL

SOIL SAFE, INC.

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: CHARTER SCHOOL

Address: 611 E. 133RD ST.
BRONX, NY

Phone No.:

Generator Site/Location:

Address: SAME

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

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Generator Authorized Agent Name: [illegible] Signature: [signature] Shipment Date: 10-23-13

TRANSPORTER

Transporter Name: F & Y MUÑOZ

Address: 51 MARCY ST.
BLOOMFIELD, NJ

Driver Name (Print): ISRAEL RODRIGUEZ

Vehicle License No. / State / EPA No.: AK176A/NJ

Truck Number: #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [signature] Shipment Date: 10-23-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [signature] Delivery Date: 10-23-13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Signature: [signature] Receipt Date: 10-23-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Soil Safe
Solutions Group

6700 Alexander Bell Drive, Suite 300, Columbia, MD 21046
(410) 872-3990, Fax (410) 872-3978

Invoice
11074

Bill To:	Project:
Signature Construction Group, Inc. Attention: Christian Perla 160 7th Street Brooklyn, NY 11215	South Bronx Charter School 611 E. 133rd Street Bronx, NY

APPROVAL #: 30663
INVOICED VOLUME OF SOIL: 1,399.26
INVOICE DATE: 10/28/13

PROPOSAL #: 30663

PO #: 22493
 # OF TRUCKS: 39
DUE DATE: 11/27/13

BILLING PERIOD: 10/16/13 TO 10/18/13

DESCRIPTION:	UNITS INVOICED:	RATE:	AMOUNT:
Disposal & Transportation Fees - tons	1,399.26	$ 58.00	$ 81,157.08

RECEIVED
NOV -5 2013
SIGNATURE CONSTRUCTION GROUP

GROSS INVOICE	$ 81,157.08
SALES TAX	0.00
LESS: PREPAYMENTS	0.00
INVOICE TOTAL	$ 81,157.08

Contact:

**NOTE* Overdue balances are subject to a 1.5% charge per month or the maximum allowed by law.*

Remit to: (Payments Only) Soil Safe, Inc., P.O. Box 824062, Philadelphia, PA 19182-4062

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181092
Time: 16:15 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
611 E133RD STREET
611 E133RD STREET
BRONX, NY

P.O.#:

Carrier: LEANDR
LEANDRO TRANS. LLC.
Truck: AP579H
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 19 Amount: 698.00 Tn 633.23 Mg
(To-Date) Loads: 19 Amount: 698.00 Tn 633.23 Mg

Gross:	48.56 Tn	97120 lb	44.05 Mg
Tare:	13.26 Tn	26520 lb	12.03 Mg
Net:	35.30 Tn	70600 lb	32.02 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Pure Soil

~~SOIL SAFE, INC.~~

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: Bronx Charter School

Generator Site/Location:

Address: 611 East 133 street
Bronx, New York

Address:

Phone No.:

Phone No.:

Approval Number: 13100 54

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

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Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Leandro Transport LLC

Driver Name (Print): Thomy Alvarado

Address: 182 Watchung Avenue
W. Orange NJ 07052

Vehicle License No. / State / EPA No.: AP579H

Truck Number: 01

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181091
Time: 16:00 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP155V
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 18 Amount: 662.70 Tn 601.20 Mg
(To-Date) Loads: 18 Amount: 662.70 Tn 601.20 Mg

Gross:	53.06 Tn	106120 lb	48.14 Mg
Tare:	15.36 Tn	30720 lb	13.94 Mg
Net:	37.70 Tn	75400 lb	34.20 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BRONX - CHNTER - 611

Generator Site/Location:

Address: E-133 ST. BRONX
BRON - N-Y-C-

Address:

Phone No.:

Phone No.:

Approval Number: 13 100 54

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

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Generator Authorized Agent Name | Signature | Shipment Date: 10-16-13

TRANSPORTER

Transporter Name: MID - HAULER - LLC -

Driver Name (Print): JOSE

Address: 1614 LENAPE RD
LINDEN. N.J

Vehicle License No. / State / EPA No.: AP-155.V

Truck Number: #20

I hereby certify that the above named material was picked up at the generator site listed above.

JOSE VICENTE | 10-16-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

JOSE VICENTE | 10-16-13

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181090
Time: 15:55 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: TAPIA
TAPIA TRUCKING Phase: 0
Truck: AN830M
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 17 Amount: 625.00 Tn 567.00 Mg
(To-Date) Loads: 17 Amount: 625.00 Tn 567.00 Mg

Gross:	54.49 Tn	108980 lb	49.43 Mg
Tare:	14.18 Tn	28360 lb	12.86 Mg
Net:	40.31 Tn	80620 lb	36.57 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx. CH. School

Address: 611. E. 133 ST.
Bronx. NY

Phone No.:

Generator Site/Location:

Address: Same

Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

RGB Bonnell

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Motion / Tyrico

Address: Box 38
Woodbridge NJ

Driver Name (Print): MILTON-TAO

Vehicle License No. / State / EPA No.: AN830M

Truck Number: 01

I hereby certify that the above named material was picked up at the generator site listed above.

M. Tyrico 101613

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

M. Tyrico 101613

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

LC 10-16-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181087
Time: 15:21 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: NM
NM TRUCKING Phase: 0
Truck: AN855J
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 16 Amount: 584.69 Tn 530.43 Mg
(To-Date) Loads: 16 Amount: 584.69 Tn 530.43 Mg

Gross:	52.45 Tn	104900 lb	47.58 Mg
Tare:	14.26 Tn	28520 lb	12.94 Mg
Net:	38.19 Tn	76380 lb	34.65 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Pure Soil
~~SOIL SAFE, INC.~~

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx School
Address: 611 E. 133 ST
Bronx, NJ
Phone No.:

Generator Site/Location: Same
Address:
Phone No.:

Approval Number: 1310054

Description of Material:
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

R G B Bennett

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: NM Trucking LLC
Address: 502 Arlington Ave
Bloomfield, NJ

Driver Name (Print): Nick E.
Vehicle License No. / State / EPA No.: AN-855J NJ
Truck Number: #24

I hereby certify that the above named material was picked up at the generator site listed above.

Nick Epstein 10/16/13
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Nick Epstein 10/16/13
Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**
Phone No.: **1-856-467-8030**
Address: **378 Route 130 Logan Township, NJ 08085**
No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 10-16-13 Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181086
Time: 15:05 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP376P
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 15 Amount: 546.50 Tn 495.78 Mg
(To-Date) Loads: 15 Amount: 546.50 Tn 495.78 Mg

Gross:	52.14 Tn	104280 lb	47.30 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	37.25 Tn	74500 lb	33.79 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

PURE SOIL

SOIL SAFE, INC.

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SO BROOK SCHOOL

Address: 611 E. 133 RD ST.
BROOK NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 131003-4

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-16-13

TRANSPORTER

Transporter Name: MID HAULERS

Address: LINDEN NJ

Driver Name (Print): WALTON

Vehicle License No. / State / EPA No.: AP 376P

Truck Number: #23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181080
Time: 14:45 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 14 Amount: 509.25 Tn 461.99 Mg
(To-Date) Loads: 14 Amount: 509.25 Tn 461.99 Mg

Gross:	50.38 Tn	100760 lb	45.71 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	37.49 Tn	74980 lb	34.01 Mg

Received By: hC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Bronx Charter Sc

Address _____ Address 611 E 133 St

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name Motion/Juquila Driver Name (Print) Javier F. Tapia

Address Box 38 Woodbridge NJ Vehicle License No. / State / EPA No. [illegible]

Truck Number AP159W

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 10/16/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181079
Time: 14:44 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
611 E133RD STREET
611 E133RD STREET
BRONX, NY

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 13 Amount: 471.76 Tn 427.98 Mg
(To-Date) Loads: 13 Amount: 471.76 Tn 427.98 Mg

Gross:	52.46 Tn	104920 lb	47.59 Mg
Tare:	14.56 Tn	29120 lb	13.21 Mg
Net:	37.90 Tn	75800 lb	34.38 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx charter school

Address: 611 E. 133 st
Bronx, NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: [illegible] Signature: [illegible] Shipment Date: 10/16/13

TRANSPORTER

Transporter Name: Metro/RJT

Address: Weedsport Bridge
NJ

Driver Name (Print): Rich

Vehicle License No. / State / EPA No.: AP249P

Truck Number: 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [illegible] Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Signature: [illegible] Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181077
Time: 14:30 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MPL
MPL TRUCKING Phase: 0
Truck: AN669W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 12 Amount: 433.86 Tn 393.60 Mg
(To-Date) Loads: 12 Amount: 433.86 Tn 393.60 Mg

Gross:	48.22 Tn	96440 lb	43.75 Mg
Tare:	13.65 Tn	27300 lb	12.38 Mg
Net:	34.57 Tn	69140 lb	31.36 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So Bronx Chantek Scaffold

Address: 611 E. 133 St. Bronx NY

Phone No.:

Generator Site/Location:

Address: SAME.

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10/16/13

TRANSPORTER

Transporter Name: MPL Trucking

Address: 47-07 Oakview Ave East Windsor NJ 08520

Driver Name (Print): Milton P. Lowman

Vehicle License No. / State / EPA No.: AW669W

Truck Number: 07

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181071
Time: 14:11 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: TOMMY
TOMMY TRUCKING LLC Phase: 0
Truck: AN170C
License: TOMMY 23

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 11 Amount: 399.29 Tn 362.24 Mg
(To-Date) Loads: 11 Amount: 399.29 Tn 362.24 Mg

Gross: 50.90 Tn 101800 lb 46.18 Mg
Tare: 13.45 Tn 26900 lb 12.20 Mg
Net: 37.45 Tn 74900 lb 33.97 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number
APRV
13100054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL
Address E. 133 ST
BRONX NY
Phone No.

Generator Site/Location
Address SAME
Phone No.

Approval Number	Description of Material	
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 10-16-13

TRANSPORTER

Transporter Name TOMMY
Address W. ORANGE
NJ

Driver Name (Print) DANILO ALVARADO
Vehicle License No. / State / EPA No. AN170C
Truck Number 23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10-16-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10-16-13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181050
Time: 11:42 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
611 E133RD STREET
611 E133RD STREET
BRONX, NY

P.O.#:

Carrier: LEANDR
LEANDRO TRANS. LLC.
Truck: AP579H
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 10 Amount: 361.84 Tn 328.26 Mg
(To-Date) Loads: 10 Amount: 361.84 Tn 328.26 Mg

Gross:	49.15 Tn	98300 lb	44.59 Mg
Tare:	13.26 Tn	26520 lb	12.03 Mg
Net:	35.89 Tn	71780 lb	32.56 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

98300

Pure Soil

~~SOIL SAFE, INC.~~

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Bronx Charter School

Address 611 East 133 St.
Bronx, NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 13100 54

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Leandro Transport

Address 182 Watchung Avenue
West Orange NJ 07052

Driver Name (Print) Thomy Alvarado

Vehicle License No. / State / EPA No. AP579H

Truck Number 01

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10/16/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature LC | Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181046
Time: 11:31 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP155V
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 9 Amount: 325.95 Tn 295.70 Mg
(To-Date) Loads: 9 Amount: 325.95 Tn 295.70 Mg

Gross: 52.62 Tn 105240 lb 47.74 Mg
Tare: 15.36 Tn 30720 lb 13.94 Mg
Net: 37.26 Tn 74520 lb 33.80 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

105240

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SO. BRONX CHARTER

Generator Site/Location:

Address: 611 - E - 133 ST.
BRONX - N.Y.C.

Address:

Phone No.:

Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: MID-HAULER-LLC

Driver Name (Print): JOSE

Address: 1614 LENAPE RD
LINDEN. N.J

Vehicle License No. / State / EPA No.: AP-155

Truck Number: # 20

I hereby certify that the above named material was picked up at the generator site listed above.

JOSE VICENTE | 10-16-13
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

JOSE VICENTE | 10-16-1
Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-16-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181045
Time: 11:28 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: TAPIA
TAPIA TRUCKING Phase: 0
Truck: AN830M
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 8 Amount: 288.69 Tn 261.90 Mg
(To-Date) Loads: 8 Amount: 288.69 Tn 261.90 Mg

Gross:	51.87 Tn	103740 lb	47.06 Mg
Tare:	14.18 Tn	28360 lb	12.86 Mg
Net:	37.69 Tn	75380 lb	34.19 Mg

Received By: hC
Weighmaster: LARRY CORREA NJWMS# 30175

103740

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name So. Charter School Generator Site/Location

Address 611. East. 133 ST. Address Same

Bronx. NY.

Phone No. Phone No.

Approval Number	Description of Material	
13100 54	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date 10-16-13

TRANSPORTER

Transporter Name Motion / Tapias Driver Name (Print) MILTON. TAPIA

Address Box 138. Vehicle License No. / State / EPA No. AN830M

Woodbridge. NJ Truck Number 01

I hereby certify that the above named material was picked up at the generator site listed above.

M. Tapia 10-16-13
Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

M. Tapia 10/16/13
Driver Signature Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-16-13

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181040
Time: 11:07 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP376P
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 7 Amount: 251.00 Tn 227.71 Mg
(To-Date) Loads: 7 Amount: 251.00 Tn 227.71 Mg

Gross:	48.97 Tn	97940 lb	44.43 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	34.08 Tn	68160 lb	30.92 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Pure Soil

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So Bronx CH School

Generator Site/Location:

Address: 611 E. 133 ~~Rd~~ St.
Bronx NY

Address:

Phone No.:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: MID HAULERS LLC

Driver Name (Print): WALTON

Address: LINDEN NJ

Vehicle License No. / State / EPA No.: AP376P

Truck Number: #23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181036
Time: 10:53 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: COQUEZ
COQUEZ TRUCKING Phase: 0
Truck: AP695U
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 6 Amount: 216.92 Tn 196.79 Mg
(To-Date) Loads: 6 Amount: 216.92 Tn 196.79 Mg

Gross:	50.69 Tn	101380 lb	45.99 Mg
Tare:	12.70 Tn	25400 lb	11.52 Mg
Net:	37.99 Tn	75980 lb	34.46 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

107380

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name So. Bronx Charter School

Address 611 E 133 st
Bronx NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 10-15-13

TRANSPORTER

Transporter Name motion / coquez

Address Box 38
Woodbridge NJ

Driver Name (Print) Jaime Mora

Vehicle License No. / State / EPA No. AD695U

Truck Number 11

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10-16-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10-16-13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181032
Time: 10:46 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: NM
NM TRUCKING Phase: 0
Truck: AN855J
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 5 Amount: 178.93 Tn 162.33 Mg
(To-Date) Loads: 5 Amount: 178.93 Tn 162.33 Mg

Gross:	49.39 Tn	98780 lb	44.81 Mg
Tare:	14.26 Tn	28520 lb	12.94 Mg
Net:	35.13 Tn	70260 lb	31.87 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

(Pure Soil)
~~SOIL SAFE, INC.~~

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx Charter School
Generator Site/Location: Same
Address: 611 E. 133RD ST.
Bronx, NY
Address:
Phone No.:
Phone No.:

Approval Number: 1310054

Description of Material:
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-15-13

TRANSPORTER

Transporter Name: NM Trucking LLC
Driver Name (Print): Nick Epstein
Address: 502 Hillside Ave
Boonton, NJ
Vehicle License No. / State / EPA No.: AN-855J / NJ
Truck Number: #24

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**
Phone No.: **1-856-467-8030**
Address: **378 Route 130 Logan Township, NJ 08085**
No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181026
Time: 10:09 Plant: P1
*** Delivery ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: MPL
MPL TRUCKING Phase: 0
Truck: AN669W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 4 Amount: 143.80 Tn 130.46 Mg
(To-Date) Loads: 4 Amount: 143.80 Tn 130.46 Mg

Gross:	52.14 Tn	104280 lb	47.30 Mg
Tare:	13.65 Tn	27300 lb	12.38 Mg
Net:	38.49 Tn	76980 lb	34.92 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SOTBROX CHARTER SCHOOL

Address: 611 E. 133 St. BRONX NY.

Phone No.:

Generator Site/Location:

Address: SAME.

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-15-13

TRANSPORTER

Transporter Name: MPL TRUCKING

Address: 47-07 GARDEN VIEW EAST WINDSOR NJ 08520

Driver Name (Print): MILTON P. LOZOWICKI

Vehicle License No. / State / EPA No.: AN669W

Truck Number: 07

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181024
Time: 09:45 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: TOMMY
TOMMY TRUCKING LLC Phase: 0
Truck: AN170C
License: TOMMY 23

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 3 Amount: 105.31 Tn 95.54 Mg
(To-Date) Loads: 3 Amount: 105.31 Tn 95.54 Mg

Gross:	50.36 Tn	100720 lb	45.69 Mg
Tare:	13.45 Tn	26900 lb	12.20 Mg
Net:	36.91 Tn	73820 lb	33.49 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL

Address 611 E 133 ST
BRONX NY

Phone No.

Generator Site/Location

Address SAME

Phone No.

Approval Number

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 10-15-13

TRANSPORTER

Transporter Name TOMMY

Address W. ORANGE
NJ

Driver Name (Print) DAMILO ALVARADO

Vehicle License No. / State / EPA No. AN170C

Truck Number 23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10-16-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10-16-13

DESTINATION PURE SOIL JACKSON NJ

Site Name Soil Safe, Inc. - Bridgeport

Phone No. 1-856-467-8030

Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181022
Time: 09:19 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
611 E133RD STREET
611 E133RD STREET
BRONX, NY

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily)	Loads:	2	Amount:	68.40 Tn	62.05 Mg
(To-Date)	Loads:	2	Amount:	68.40 Tn	62.05 Mg

Gross:	50.75 Tn	101500 lb	46.04 Mg
Tare:	14.56 Tn	29120 lb	13.21 Mg
Net:	36.19 Tn	72380 lb	32.83 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx charter school

Address: 611 E. 133 st. Bronx NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-15-13

TRANSPORTER

Transporter Name: Metlen/RJT

Address: Ulgered Bridge NJ

Driver Name (Print): Rich

Vehicle License No. / State / EPA No.: AP249P

Truck Number: 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/16/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/16/13 Ticket #: 181021
Time: 09:16 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. 611 E133RD STREET
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY
(410) 872-3990

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:

(Daily)	Loads:	1	Amount:	32.21 Tn	29.22 Mg
(To-Date)	Loads:	1	Amount:	32.21 Tn	29.22 Mg

Gross:	45.10 Tn	90200 lb	40.92 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	32.21 Tn	64420 lb	29.22 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

90200

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Bronx Charter Scho

Address _____ Address 611 E 133 st

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 10-15-13

TRANSPORTER

Transporter Name Motion/Juquila

Address Box 38 Woodbridge NJ

Driver Name (Print) Javier F. Tapia

Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 10/16/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 10/16/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Jackson Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 10-16-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181268
Time: 16:49 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AN983L
License: MANOLOS 04

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 20 Amount: 701.26 Tn 636.18 Mg
(To-Date) Loads: 39 Amount:1399.26 Tn 1269.41 Mg

Gross:	44.39 Tn	88780 lb	40.27 Mg
Tare:	15.24 Tn	30480 lb	13.83 Mg
Net:	29.15 Tn	58300 lb	26.45 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name S.O Bronx School

Address 611 E 132 ST
Bronx NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310004

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Manuel Pastrana

Address 58 Moore Pl
Belleville NJ 07109

Driver Name (Print) Manuel Pastrana

Vehicle License No. / State / EPA No. AN983C

Truck Number 04

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13
Time: 16:14
*** Recycled ***

Ticket #: 181267
Plant: P1

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AL312C
License: CF BROS 10

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 19 Amount: 672.11 Tn 609.74 Mg
(To-Date) Loads: 38 Amount:1370.11 Tn 1242.96 Mg

Gross:	49.76 Tn	99520 lb	45.14 Mg
Tare:	15.15 Tn	30300 lb	13.74 Mg
Net:	34.61 Tn	69220 lb	31.40 Mg

Received By: hC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL

Generator Site/Location SITE

Address 611 E. 133ST

Address

BRONX NY

Phone No.

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

G B Barnett — 10/18/2013

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name Cot. Bross

Driver Name (Print) Freddy

Address

Vehicle License No. / State / EPA No. AL 312C

Truck Number 10

I hereby certify that the above named material was picked up at the generator site listed above.

10/18/2013

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10/18/2013

Driver Signature — Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent — Signature — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181266
Time: 16:01 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: FY MUN
FY MUNOZ
Truck: AK972W
License: MUNOZ 20

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 18 Amount: 637.50 Tn 578.34 Mg
(To-Date) Loads: 37 Amount:1335.50 Tn 1211.57 Mg

Gross:	49.15 Tn	98300 lb	44.59 Mg
Tare:	14.82 Tn	29640 lb	13.45 Mg
Net:	34.33 Tn	68660 lb	31.14 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx Charter School

Address: 611. E. 133 ST

Bronx NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number: 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

RGB Bennett RGB 10-18-13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: F & Y Muñoz

Address

Driver Name (Print): Milton Quinteros

Vehicle License No. / State / EPA No.: AK 972W - NJ

Truck Number: # 20

I hereby certify that the above named material was picked up at the generator site listed above.

Milton Q 10-18-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Milton Q 10-18-13

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181265
Time: 15:41 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP155V
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:
(Daily) Loads: 17 Amount: 603.17 Tn 547.20 Mg
(To-Date) Loads: 36 Amount:1301.17 Tn 1180.42 Mg

Gross:	51.68*Tn	103360*lb	46.88*Mg
Tare:	15.49 Tn	30980 lb	14.05 Mg
Net:	36.19 Tn	72380 lb	32.83 Mg

* - Manual Weight

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

103360

Log Number 1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SO. Bronx School

Address: 611 E 133 St
Bronx NY

Phone No.:

Generator Site/Location: SAME

Address:

Phone No.:

Approval Number	Description of Material	
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Mid Hackens

Address: 1614 Lenape Rd
Linden NJ

Driver Name (Print): I Espinoza

Vehicle License No. / State / EPA No.: AP1550 P

Truck Number: #20

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181264
Time: 15:38 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC Phase: 0
Truck: AK597T
License: MANOLOS 02

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 16 Amount: 566.98 Tn 514.36 Mg
(To-Date) Loads: 35 Amount:1264.98 Tn 1147.59 Mg

Gross:	48.17 Tn	96340 lb	43.70 Mg
Tare:	14.12 Tn	28240 lb	12.81 Mg
Net:	34.05 Tn	68100 lb	30.89 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name South Bronx 611 E 133 St Bronx NY

Address

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 131004S

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Manolos Trucking

Address Belleville NJ

Driver Name (Print)

Vehicle License No. / State / EPA No. AK 5978

Truck Number #2

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10-18-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10-18-13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181263
Time: 15:19 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 15 Amount: 532.93 Tn 483.47 Mg
(To-Date) Loads: 34 Amount:1230.93 Tn 1116.70 Mg

Gross:	49.40 Tn	98800 lb	44.82 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	35.06 Tn	70120 lb	31.81 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location _____

Address 611 E 133 RD ST BROOK NY Address _____

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name MID HAULERS LLC Driver Name (Print) WALTON

Address LINDEN NJ Vehicle License No. / State / EPA No. AP375P

Truck Number #22

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 10/18/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181259
Time: 14:45 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: BJT
BJT Phase: 0
Truck: AP249P
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 14 Amount: 497.87 Tn 451.67 Mg
(To-Date) Loads: 33 Amount:1195.87 Tn 1084.89 Mg

Gross:	51.06 Tn	102120 lb	46.32 Mg
Tare:	14.56 Tn	29120 lb	13.21 Mg
Net:	36.50 Tn	73000 lb	33.11 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: South Bronx School
Address: 611 E 133rd Street
Bronx N.Y
Phone No.:

Generator Site/Location:
Address: 611 E 133rd St
Bronx N.Y
Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

KGD Bennett | RGB | 10/18/13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Metlon/RJT
Address: Woodbridge
NJ

Driver Name (Print): Rich
Vehicle License No. / State / EPA No.: AP249F
Truck Number:

I hereby certify that the above named material was picked up at the generator site listed above.

RM | 10/18/13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

RM | 10/18/13

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent	Signature	Receipt Date
		10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181253
Time: 14:16 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING
Truck: AK176A
License: F&Y MUNOZ 17

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 13 Amount: 461.37 Tn 418.55 Mg
(To-Date) Loads: 32 Amount:1159.37 Tn 1051.78 Mg

Gross:	48.45 Tn	96900 lb	43.95 Mg
Tare:	15.07 Tn	30140 lb	13.67 Mg
Net:	33.38 Tn	66760 lb	30.28 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

97000

Log Number

PURE ~~SOIL~~ SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SOUTH BRONX school

Address: 611 E. 133RD ST.
BRONX, NY

Phone No.:

Generator Site/Location:

Address: 611 E. 133RD ST.
BRONX, NY

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-18-13

TRANSPORTER

Transporter Name: F & Y MUNOZ

Address: 51 MARCY ST.
BLOOMFIELD, N.J.

Driver Name (Print): ISRAEL RODRIGUEZ

Vehicle License No. / State / EPA No.: AK176A/NJ

Truck Number: #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-18-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-18-13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature: LC | Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181250
Time: 14:03 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: NM
NM TRUCKING
Truck: AN855J
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 12 Amount: 427.99 Tn 388.27 Mg
(To-Date) Loads: 31 Amount:1125.99 Tn 1021.50 Mg

Gross:	49.70 Tn	99400 lb	45.09 Mg
Tare:	14.26 Tn	28520 lb	12.94 Mg
Net:	35.44 Tn	70880 lb	32.15 Mg.

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

PURE SOIL TECHNOLOGIES
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732.308.1113 Fax: 732.462.9626

10220

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR

Generator Name: So. Bronx School
Address: 611 E. 133RD ST.
City, State, Zip: Bronx NY

AGENT / CONSULTANT

Name:
Contact Name:
Phone:

Approval Number	Description of Material		SITE	INITIALS
1310054	Non Hazardous Petroleum Contaminated Soil	Time Arrive:		
		Time Depart:		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Bennett — Generator Authorized Agent Name (Print)
Signature
10/18/13 — Shipment Date

TRANSPORTER

Transporter Name: NM TRUCKING LLC
Address: 502 Hillside Ave
City, State, Zip: Boonton, NJ

Driver Name (Print): NICK EFSTATHIOU
Vehicle License No/State/EPA No.: AN-855T/NJ
Truck Number: #24

I hereby certify that the above named material was picked up at the generator site listed above.

Nick Efstathiou — Driver Signature
10/18/13 — Date

Arrival Time: _____ Departure Time: _____

I hereby certify that the above named material was delivered without incident to the destination listed

Nick Efstathiou — Driver Signature
10/18/13 — Date

Arrival Time: _____ Departure Time: _____

DESTINATION

Site Name: **PURE SOIL TECHNOLOGIES** Phone: **732-657-8551**
Address: **655 SOUTH HOPE CHAPEL ROAD, JACKSON, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent
Signature
10-18-13 — **Receipt Date**

Form: PST

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181237
Time: 12:12 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP376P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 11 Amount: 392.55 Tn 356.12 Mg
(To-Date) Loads: 30 Amount:1090.55 Tn 989.35 Mg

Gross:	50.54 Tn	101080 lb	45.85 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	35.65 Tn	71300 lb	32.34 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name SO- BRONX- CLINTER SCHOOL

Generator Site/Location Jackson

Address 611- E-133-ST.
BRONX- N.Y.

Address SAME

Phone No.

Phone No.

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name MID-HAULERS-LLC-

Driver Name (Print) JOSE

Address 1614 LENAPE RD.
LINDEN N.J.

Vehicle License No. / State / EPA No. AP-376-P

Truck Number #23

I hereby certify that the above named material was picked up at the generator site listed above.

10-18-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10-18-13

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181231
Time: 11:43 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AN983L
License: MANOLOS 04

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 10 Amount: 356.90 Tn 323.78 Mg
(To-Date) Loads: 29 Amount:1054.90 Tn 957.01 Mg

Gross:	49.08 Tn	98160 lb	44.53 Mg
Tare:	15.24 Tn	30480 lb	13.83 Mg
Net:	33.84 Tn	67680 lb	30.70 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

98160

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 5.0 Bronx school

Address 611 E 133 ST
Bronx NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 13/00054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Manolos trucking

Address 58 Moore PL
Belleville NJ 07109

Driver Name (Print) Manuel Astrisat

Vehicle License No. / State / EPA No. AN983L

Truck Number 04

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 10/18/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181226
Time: 11:16 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AL794W
License: CF BROS 07

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 9 Amount: 323.06 Tn 293.08 Mg
(To-Date) Loads: 28 Amount:1021.06 Tn 926.31 Mg

Gross:	48.19 Tn	96380 lb	43.72 Mg
Tare:	14.36 Tn	28720 lb	13.03 Mg
Net:	33.83 Tn	67660 lb	30.69 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 1310054

96380

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx School.

Address: 611 E. 133 St. Bronx, NY.

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil. Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10/18/13

TRANSPORTER

Transporter Name: CF Brothers

Address: Bound Brook - NJ.

Driver Name (Print): Marlos Martinez

Vehicle License No. / State / EPA No.: AL794W [redacted] - NJ.

Truck Number: 7

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/18/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181222
Time: 11:04 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AL312C
License: CF BROS 10

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 8 Amount: 289.23 Tn 262.39 Mg
(To-Date) Loads: 27 Amount: 987.23 Tn 895.62 Mg

Gross:	50.02 Tn	100040 lb	45.38 Mg
Tare:	15.15 Tn	30300 lb	13.74 Mg
Net:	34.87 Tn	69740 lb	31.63 Mg

Received By: RC
Weighmaster: LARRY CORREA NJWMS# 30175

100040

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL Generator Site/Location SAME

Address 611 E 133 ST BRONX NY Address

Phone No. Phone No.

Approval Number 131005

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name C.J. BROS Driver Name (Print) JESUS

Address Vehicle License No. / State / EPA No. AL 312C

Truck Number 10

I hereby certify that the above named material was picked up at the generator site listed above.

10/18/2013

Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10/18/2013

Driver Signature Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181220
Time: 10:55 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CF BRO
CF BROTHERS TRANSPORT
Truck: AP733S
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 7 Amount: 254.36 Tn 230.76 Mg
(To-Date) Loads: 26 Amount: 952.36 Tn 863.98 Mg

Gross:	48.15 Tn	96300 lb	43.68 Mg
Tare:	14.29 Tn	28580 lb	12.96 Mg
Net:	33.86 Tn	67720 lb	30.72 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number
1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx School
Generator Site/Location:
Address: 611 E 133 ST
Bronx NY
Address:
Phone No.:
Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

RGB Bennett 10-18-13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: CF Brothers
Driver Name (Print): Flavio Martinez
Address: 69 W. Second ST
Bound Brook NJ
Vehicle License No. / State / EPA No.: AP733S
Truck Number: 71

I hereby certify that the above named material was picked up at the generator site listed above.

Flavio Martinez 10-18-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Flavio Martinez 10-18-13

Driver Signature | Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** JACKONS
Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181217
Time: 10:37 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: FY MUN
FY MUNOZ
Truck: AK972W
License: MUNOZ 20

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 6 Amount: 220.50 Tn 200.04 Mg
(To-Date) Loads: 25 Amount: 918.50 Tn 833.26 Mg

Gross:	49.16 Tn	98320 lb	44.60 Mg
Tare:	14.82 Tn	29640 lb	13.45 Mg
Net:	34.34 Tn	68680 lb	31.15 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

98300

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name SOUTH BRONX CHARTER SCHOOL

Address 611 E. 133 ST.
BRONX NY.

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

R G B Bennett 10-18-13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name F & Y MUÑOZ

Address

Driver Name (Print) MILTON QUINTEROS

Vehicle License No. / State / EPA No. AX 972W - N

Truck Number # 20

I hereby certify that the above named material was picked up at the generator site listed above.

J Milton Q 10-18-13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

J Milton Q 10-18-13

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181211
Time: 10:22 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 5 Amount: 186.16 Tn 168.88 Mg
(To-Date) Loads: 24 Amount: 884.16 Tn 802.11 Mg

Gross:	52.39 Tn	104780 lb	47.53 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	38.05 Tn	76100 lb	34.52 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 611 E 133 RD ST BROOK NY

Generator Site/Location

Address

Address

Phone No.

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name MID HAULERS LLC

Driver Name (Print) WALTON

Address LINDEN NJ

Vehicle License No. / State / EPA No. AP 375 P

Truck Number #22

I hereby certify that the above named material was picked up at the generator site listed above.

10/18/13

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10/18/13

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport**

Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

10-18-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181207
Time: 10:04 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MANOLO
MANOLOS TRUCKING LLC
Truck: AK597T
License: MANOLOS 02

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 148.11 Tn 134.37 Mg
(To-Date) Loads: 23 Amount: 846.11 Tn 767.59 Mg

Gross:	50.51 Tn	101020 lb	45.82 Mg
Tare:	14.12 Tn	28240 lb	12.81 Mg
Net:	36.39 Tn	72780 lb	33.01 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So Brick School

Generator Site/Location:

Address: 611 E 133 St
Brick N.J

Address:

Phone No.:

Phone No.:

Approval Number: 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: LGB Bennett

Signature: LGB

Shipment Date:

TRANSPORTER

Transporter Name: NM Trucking LLC

Driver Name (Print): Fernando

Address: 502 Hilside Ave

Vehicle License No. / State / EPA No.: AK 547T

10/18/13

Truck Number: #2 MANOLO

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Fernando

Shipment Date:

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Fernando

Delivery Date:

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent:

Signature: LC

Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181202
Time: 09:37 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING Phase: 0
Truck: AK176A
License: F&Y MUNOZ 17

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 3 Amount: 111.72 Tn 101.35 Mg
(To-Date) Loads: 22 Amount: 809.72 Tn 734.58 Mg

Gross: 50.63 Tn 101260 lb 45.93 Mg
Tare: 15.24*Tn 30480*lb 13.83*Mg
Net: 35.39 Tn 70780 lb 32.11 Mg
* - Manual Weight

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

PURE SOIL ~~SAFE~~, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: South BRONX School

Address: 611 E. 133RD ST. BRONX, NY

Phone No.:

Generator Site/Location: 611 E. 133ST.

Address: BRONX, NY

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Rob Bernard

Signature

Shipment Date: 10-17-13

TRANSPORTER

Transporter Name: F&Y MUNOZ

Address: BLOOMFIELD, NJ

Driver Name (Print): ISRAEL RODRIGUEZ

Vehicle License No. / State / EPA No.: AK176A/NJ

Truck Number: #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

Shipment Date: 10-17-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Delivery Date: 10-17-1

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181199
Time: 09:29 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: NM
NM TRUCKING
Truck: AN855J
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 2 Amount: 76.33 Tn 69.25 Mg
(To-Date) Loads: 21 Amount: 774.33 Tn 702.47 Mg

Gross:	52.75	Tn	105500 lb	47.86 Mg
Tare:	14.26	Tn	28520 lb	12.94 Mg
Net:	38.49	Tn	76980 lb	34.92 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

PURE SOIL TECHNOLOGIES
P.O. Drawer 43
Farmingdale, NJ 07727
Phone: 732.308.1113 Fax: 732.462.9626

10219

NON-HAZARDOUS MATERIAL MANIFEST

You must return 4 copies of this manifest upon delivery.

GENERATOR		AGENT / CONSULTANT	
Generator Name:	So. Bronx School	Name:	
Address:	611 E. 133 ST.	Contact Name:	
City, State, Zip:	Bronx, NY	Phone:	

Approval Number	Description of Material		SITE	INITIALS
#1310054	Non Hazardous Petroleum Contaminated Soil	Time Arrive:		
		Time Depart:		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name (Print) | Signature | Shipment Date: 10/18/13

TRANSPORTER

Transporter Name:	NM Trucking LLC.	Driver Name (Print):	Nick Efstathiou
Address:	502 Hillside Ave	Vehicle License No/State/EPA No.:	AN-855J/NJ
City, State, Zip:	Boonton, NJ	Truck Number:	#24

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Date: 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed

Driver Signature | Date: 10/18/13

Arrival Time: _____ Departure Time: _____ Arrival Time: _____ Departure Time: _____

DESTINATION

Site Name: **PURE SOIL TECHNOLOGIES** Phone: **732-657-8551**

Address: **655 SOUTH HOPE CHAPEL ROAD, JACKSON, NJ 08527**

Business hours are: Monday through Friday 7 AM to 5 PM. Saturday By Appointment Only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | **Signature** | **Receipt Date**: 10-18-13

Form: PST

BILLING COPY

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 10/18/13 Ticket #: 181194
Time: 09:04 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 37.84 Tn 34.33 Mg
(To-Date) Loads: 20 Amount: 735.84 Tn 667.55 Mg

Gross:	52.40 Tn	104800 lb	47.54 Mg
Tare:	14.56 Tn	29120 lb	13.21 Mg
Net:	37.84 Tn	75680 lb	34.33 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. Bronx charter school

Address: 671 E. 133 st
Bronx, NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number: 13 0054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: RGD Bennel

Signature

Shipment Date

TRANSPORTER

Transporter Name: Mathers/RJT

Address: Woodbridge
NJ

Driver Name (Print): Rich

Vehicle License No. / State / EPA No.: AB249P

Truck Number: 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: RM

Shipment Date: 10/18/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: RM

Delivery Date: 10/18/13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature: hC

Receipt Date: 10-18-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Soil Safe Solutions Group

6700 Alexander Bell Drive, Suite 300, Columbia, MD 21046
(410) 872-3990, Fax (410) 872-3978

Invoice
11097

Bill To:	Project:
Signature Construction Group, Inc. Attention: Christian Perla 160 7th Street Brooklyn, NY 11215	South Bronx Charter School 611 E. 133rd Street Bronx, NY

APPROVAL #: 30663
INVOICED VOLUME OF SOIL: 251.54
INVOICE DATE: 11/18/13

PROPOSAL #: 30663

PO #: 22493
 # OF TRUCKS: 7
DUE DATE: 12/18/13

BILLING PERIOD: 11/4/13 TO 11/4/13

DESCRIPTION:	UNITS INVOICED:	RATE:	AMOUNT:
Disposal & Transportation Fees - tons	251.54	$ 58.00	$ 14,589.32

POSTED
TIN/27

13-033
22493
Blanket

RECEIVED
NOV 22 2013
SIGNATURE CONSTRUCTION GROUP

GROSS INVOICE	$ 14,589.32
SALES TAX	0.00
LESS: PREPAYMENTS	0.00
INVOICE TOTAL	$ 14,589.32

Contact:

**NOTE* Overdue balances are subject to a 1.5% charge per month or the maximum allowed by law.*

Remit to: (Payments Only) Soil Safe, Inc., P.O. Box 824062, Philadelphia, PA 19182-4062

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182185
Time: 08:44 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING
Truck: AK176A
License: F&Y MUNOZ 17

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 34.57 Tn 31.36 Mg
(To-Date) Loads: 50 Amount:1761.18 Tn 1597.74 Mg

Gross:	49.64 Tn	99280 lb	45.03 Mg
Tare:	15.07 Tn	30140 lb	13.67 Mg
Net:	34.57 Tn	69140 lb	31.36 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

PURE SOIL ~~SAFE~~, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: S. BRONX CHARTER SCHOOL
Address: 611 E. 133RD ST.
BRONX, NY
Phone No.:

Generator Site/Location: S. BRONX SCHOOL
Address: 611 E. 133RD ST.
BRONX, NY
Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: [illegible] Signature: [illegible] Shipment Date: 11.4.13

TRANSPORTER

Transporter Name: F&Y MUNOZ
Address: BLOOMFIELD, NJ

Driver Name (Print): ISRAEL RODRIGUEZ
Vehicle License No. / State / EPA No.: AK176A/NJ
Truck Number: #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Shipment Date: 11-4-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [illegible] Delivery Date: 11-4-13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Signature: [illegible] Receipt Date: 11-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182190
Time: 09:08 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MUNOZ
MUNOZ TRUCKING Phase: 0
Truck: AK972W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 2 Amount: 69.04 Tn 62.63 Mg
(To-Date) Loads: 51 Amount:1795.65 Tn 1629.01 Mg

Gross:	49.39 Tn	98780 lb	44.81 Mg
Tare:	14.92 Tn	29840 lb	13.54 Mg
Net:	34.47 Tn	68940 lb	31.27 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SO. BRONX CHARTER SCHOOL

Address: 611. E. 133rd ST

BRONX NY

Phone No.

Generator Site/Location: SO. BRONX CHARTER SCHOOL

Address: 611 E. 133rd ST

BRONX NY.

Phone No.

Approval Number: 13100 54

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

A. PERLA — Generator Authorized Agent Name

Signature

11.4.13 — Shipment Date

TRANSPORTER

Transporter Name: F & Y MUÑOZ

Address: 42 GILLESPIE Rd

BLOOMFIELD NJ.

Driver Name (Print): MILTON QUINTEROS.

Vehicle License No. / State / EPA No.: AK 972 W - NJ.

Truck Number: 20

I hereby certify that the above named material was picked up at the generator site listed above.

Milton Q. — Driver Signature

Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Milton Q — Driver Signature

11-04-13 — Delivery Date

DESTINATION

JACKSON NJ.

Site Name: ~~Soil Safe, Inc. - Bridgeport~~

Phone No.: 1-856-467-8030

Address: ~~378 Route 130 - Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

11-4-13 — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182191
Time: 09:38 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP155V
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 3 Amount: 105.50 Tn 95.71 Mg
(To-Date) Loads: 52 Amount:1832.11 Tn 1662.09 Mg

Gross:	51.95 Tn	103900 lb	47.13 Mg
Tare:	15.49 Tn	30980 lb	14.05 Mg
Net:	36.46 Tn	72920 lb	33.08 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location BRONX NY

Address _____ Address 611 EAST 133 ST

Phone No. _____ Phone No. _____

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 11.4.13

TRANSPORTER

Transporter Name Mid HAULERS LLC Driver Name (Print) Tomas

Address _____ Vehicle License No. / State / EPA No. AP 155V

Truck Number 20

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 11-4-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 11-4-13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ JACKSON NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 11-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182236
Time: 13:00 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 143.14 Tn 129.86 Mg
(To-Date) Loads: 53 Amount:1869.75 Tn 1696.24 Mg

Gross:	51.98 Tn	103960 lb	47.16 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	37.64 Tn	75280 lb	34.15 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 611 EST 133 RD ST

Address BRONX NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 11.4.13

TRANSPORTER

Transporter Name MIDHAULERS LLC

Address LINDEN NJ

Driver Name (Print) WALTON

Vehicle License No. / State / EPA No. AP375P

Truck Number # 22

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 11/04/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 11/04/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182242
Time: 13:45 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP155V
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 5 Amount: 182.18 Tn 165.27 Mg
(To-Date) Loads: 54 Amount:1908.79 Tn 1731.65 Mg

Gross:	54.53 Tn	109060 lb	49.47 Mg
Tare:	15.49 Tn	30980 lb	14.05 Mg
Net:	39.04 Tn	78080 lb	35.42 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Bronx NY

Address 611 EEST 133ST Address 611 East 133ST

Bronx NY

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 11.4.13

TRANSPORTER

Transporter Name Mid Haulers LLC Driver Name (Print) Tomas

Address _____ Vehicle License No. / State / EPA No. AP-155V

Truck Number 20

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature Tomas Shipment Date 11-4-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Tom Delivery Date 11-4-13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ JACKSON NJ.

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 11-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182243
Time: 13:50 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MJNOZ
MUNOZ TRUCKING
Truck: AK176A
License: F&Y MUNOZ 17

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 6 Amount: 217.84 Tn 197.62 Mg
(To-Date) Loads: 55 Amount:1944.45 Tn 1764.01 Mg

Gross:	50.73 Tn	101460 lb	46.02 Mg
Tare:	15.07 Tn	30140 lb	13.67 Mg
Net:	35.66 Tn	71320 lb	32.35 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name S. BRONX SCHOOL

Address 611 E. 133RD ST.
BRONX, NY

Phone No.

Generator Site/Location S. BRONX SCHOOL

Address 611 E. 133RD ST.
BRONX, NY

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 11-4-13

TRANSPORTER

Transporter Name F&Y MUÑOZ

Address BLOOMFIELD, NJ

Driver Name (Print) ISRAEL RODRIGUEZ

Vehicle License No. / State / EPA No. AK176A/NJ

Truck Number #17

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 11-4-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 11-4-13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/04/13 Ticket #: 182253
Time: 14:36 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: FY MUN
FY MUNOZ
Truck: AK972W
License: MUNOZ 20

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 7 Amount: 251.54 Tn 228.20 Mg
(To-Date) Loads: 56 Amount:1978.15 Tn 1794.58 Mg

Gross:	48.52 Tn	97040 lb	44.02 Mg
Tare:	14.82 Tn	29640 lb	13.45 Mg
Net:	33.70 Tn	67400 lb	30.57 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SO. BRONX CHARTER SCHOOL

Address: 611. E. 133rd ST

BRONX NY

Phone No.

Generator Site/Location: SO. BRONX CHARTER SCHOOL

Address: 611 E. 133rd ST

BRONX NY.

Phone No.

Approval Number: 13100 54

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

A. PENA — Generator Authorized Agent Name

Signature

11.4.13 — Shipment Date

TRANSPORTER

Transporter Name: F & Y MUÑOZ

Address: 42 GILLESPIE Rd

BLOOMFIELD NJ.

Driver Name (Print): MILTON QUINTEROS.

Vehicle License No. / State / EPA No.: AK 972 W - NJ.

Truck Number: 20

I hereby certify that the above named material was picked up at the generator site listed above.

Milton Q. — Driver Signature

Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Milton Q — Driver Signature

11-04-13 — Delivery Date

JACKSON NJ.

DESTINATION

Site Name: ~~Soil Safe, Inc. - Bridgeport~~

Phone No.: 1-856-467-8030

Address: ~~378 Route 130 - Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

11-4-13 — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182858
Time: 09:48 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC
Truck: AP159W
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:

(Daily) Loads: 1 Amount: 37.56 Tn 34.07 Mg
(To-Date) Loads: 57 Amount:2015.71 Tn 1828.65 Mg

Gross:	50.45 Tn	100900 lb	45.77 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	37.56 Tn	75120 lb	34.07 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Charter School

Address _____ Address 611 E 33rd St

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 11-11-13

TRANSPORTER

Transporter Name Motion Juguila

Driver Name (Print) Javier F. Tapia

Address Box 38 Woodbridge NJ

Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 11/11/13

PST Jackson NJ

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. ~~1-856-467-8030~~

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182860
Time: 10:03 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:
(Daily) Loads: 2 Amount: 75.27 Tn 68.28 Mg
(To-Date) Loads: 58 Amount:2053.42 Tn 1862.86 Mg

Gross:	52.05 Tn	104100 lb	47.22 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	37.71 Tn	75420 lb	34.21 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 611 133 RD ST BRONX NY

Generator Site/Location

Address

Address

Phone No.

Phone No.

Approval Number

1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date 11-11-13

TRANSPORTER

Transporter Name MID HAULERS LLC

Driver Name (Print) WALTON

Address LINDEN NJ

Vehicle License No. / State / EPA No. AP 375 P

Truck Number

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date 11/11/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182862
Time: 10:19 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: NM
NM TRUCKING
Truck: AN855J
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 3 Amount: 112.70 Tn 102.24 Mg
(To-Date) Loads: 59 Amount:2090.85 Tn 1896.82 Mg

Gross:	51.69 Tn	103380 lb	46.89 Mg
Tare:	14.26 Tn	28520 lb	12.94 Mg
Net:	37.43 Tn	74860 lb	33.96 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Pure Soil

~~SOIL SAFE, INC.~~

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: Bronx Charter School

Address: 611 E. 133 Street, Bronx, NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 11-11-13

TRANSPORTER

Transporter Name: NM Trucking LLC

Address: 502 Hillside Ave, Bronton, NJ

Driver Name (Print): Nick Efstathiou

Vehicle License No. / State / EPA No.: AN-855J/NJ

Truck Number: #24

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 11/11/13

DESTINATION

Site Name: Pure Soil ~~Soil Safe, Inc. - Bridgeport~~

Phone No.: ~~1-856-467-8030~~

Address: ~~378 Route 130 Logan Township, NJ 08085~~ Jackson, NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 11-11-13

White - Facility | Green - Facility | Yellow - Generator | Pink - Broker | Goldenrod - Contractor | Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182868
Time: 10:31 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP155V
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 4 Amount: 151.00 Tn 136.99 Mg
(To-Date) Loads: 60 Amount:2129.15 Tn 1931.56 Mg

Gross: 53.79 Tn 107580 lb 48.80 Mg
Tare: 15.49 Tn 30980 lb 14.05 Mg
Net: 38.30 Tn 76600 lb 34.75 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Charter School

Address _____ Address 61st / 133 ST

SAME Bronx NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

A. FERLA 11-11-13

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Mad Haulers LLC Driver Name (Print) Tom

Address _____ Vehicle License No. / State / EPA No. AP-155V

Truck Number 20

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

TOMAS CANCHAMBO 11-11-13 | Tom 11-11-13

Driver Signature | Shipment Date | Driver Signature | Delivery Date

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ JACKSON

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

11-11-13

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182870
Time: 10:41 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP376P
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:

(Daily) Loads: 5 Amount: 186.38 Tn 169.08 Mg
(To-Date) Loads: 61 Amount:2164.53 Tn 1963.66 Mg

Gross:	50.27 Tn	100540 lb	45.61 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	35.38 Tn	70760 lb	32.10 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 2310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: SOUTH BRONX.

Address: CHARTER SCHOOL - 611 EAST 133RD. BRONX N.Y

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number	Description of Material	
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: [illegible] Signature: [illegible] Shipment Date: 11.11.13

TRANSPORTER

Transporter Name: MID-HAULERS-LLC-

Address: 1614 LENAPE RD LINDEN N.J.

Driver Name (Print): JOSE

Vehicle License No. / State / EPA No.: AP-376-P

Truck Number: #23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Shipment Date: 11-11-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [illegible] Delivery Date: 11-11-13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport** Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Signature: [illegible] Receipt Date: 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182885
Time: 11:30 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP377P
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 6 Amount: 219.97 Tn 199.56 Mg
(To-Date) Loads: 62 Amount:2198.12 Tn 1994.13 Mg

Gross:	47.33*Tn	94660*lb	42.94*Mg
Tare:	13.74 Tn	27480 lb	12.47 Mg
Net:	33.59 Tn	67180 lb	30.47 Mg

* - Manual Weight

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

94660

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name S. Bronx

Address Charter School - 611 E. 133rd Bronx, NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310005f

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 11-11-13

TRANSPORTER

Transporter Name Mid Haulers

Address 1614 Cooper Rd Linden NJ

Driver Name (Print) Stephen

Vehicle License No. / State / EPA No. AP377P

Truck Number 21

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 11/11/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182904
Time: 13:50 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 7 Amount: 258.88 Tn 234.86 Mg
(To-Date) Loads: 63 Amount:2237.03 Tn 2029.43 Mg

Gross:	53.25 Tn	106500 lb	48.31 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	38.91 Tn	77820 lb	35.30 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 611 133RD ST BRONX NY

Generator Site/Location

Address

Address

Phone No.

Phone No.

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 11/11/13

TRANSPORTER

Transporter Name MID HAULERS LLC

Driver Name (Print) WALTON

Address LINDEN NJ

Vehicle License No. / State / EPA No. AP375 P

Truck Number # 22

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 11/11/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport**

Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182912
Time: 14:25 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: NM
NM TRUCKING
Truck: AN855J
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 8 Amount: 298.04 Tn 270.38 Mg
(To-Date) Loads: 64 Amount:2276.19 Tn 2064.96 Mg

Gross:	53.42 Tn	106840 lb	48.46 Mg
Tare:	14.26 Tn	28520 lb	12.94 Mg
Net:	39.16 Tn	78320 lb	35.53 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Pure Soil

SOIL SAFE, INC.

Log Number

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: Bronx Charter School

Address: 611 E. 133 Street, Bronx NY

Phone No.:

Generator Site/Location:

Address:

Phone No.:

Approval Number: 310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: [illegible] Signature: [illegible] Shipment Date: 11.11.13

TRANSPORTER

Transporter Name: NM Trucking LLC

Address: 502 Hillside Ave, Boonton, NJ

Driver Name (Print): Nicil Estatiion

Vehicle License No. / State / EPA No.: AN-855J/NJ

Truck Number: #24

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Nicil Estatiion Shipment Date: 11/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Nicil Estatiion Delivery Date: 11/11/13

DESTINATION

Site Name: Pure Soil ~~Soil Safe, Inc. - Bridgeport~~ Phone No.: 1-856-467-8030

Address: 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Signature: [illegible] Receipt Date: 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182914
Time: 15:08 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP155V
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 9 Amount: 337.10 Tn 305.82 Mg
(To-Date) Loads: 65 Amount:2315.25 Tn 2100.39 Mg

Gross:	54.55 Tn	109100 lb	49.49 Mg
Tare:	15.49 Tn	30980 lb	14.05 Mg
Net:	39.06 Tn	78120 lb	35.44 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Charter School

Address _____ Address 611 East 133 St.

Spring _____ Bronx NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C Mecca _____ _____ 11-11-13

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Mid Haulers LLC Driver Name (Print) Tom Clackhumbo

Address _____ Vehicle License No. / State / EPA No. AP 155 V

_____ Truck Number 20

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Tomas Clackhumbo 11-11-13 _____ 11-11-13

Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ Phone No. ~~1-856-467-8030~~

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

_____ _____ 11-11-13

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182918
Time: 16:06 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP376P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 10 Amount: 374.45 Tn 339.70 Mg
(To-Date) Loads: 66 Amount:2352.60 Tn 2134.28 Mg

Gross:	52.24 Tn	104480 lb	47.39 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	37.35 Tn	74700 lb	33.88 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number
1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: CHARTER SCHOOL
Address: 611 EAST – 133 RD
BRONX N.Y.
Phone No.:

Generator Site/Location:
Address:
Phone No.:

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

GROSS
TARE
NET
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: E. VELA
Signature:
Shipment Date: 11-11-13

TRANSPORTER

Transporter Name: MID-HAULERS - LLC
Address: 1614 LENAPE RD
LINDEN N.J

Driver Name (Print): JOSE
Vehicle License No. / State / EPA No.: AP-376-P
Truck Number: #23

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: JOSE VELA
Shipment Date: 11-11-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: JOSE VELA
Delivery Date: 11-11-13

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**
Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**
No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent:
Signature:
Receipt Date: 11-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 11/11/13 Ticket #: 182919
Time: 16:39 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
Daily:
(Daily) Loads: 11 Amount: 411.67 Tn 373.47 Mg
(Date) Loads: 67 Amount:2389.82 Tn 2168.04 Mg

Gross:	50.11 Tn	100220 lb	45.46 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	37.22 Tn	74440 lb	33.77 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Charter School

Address _____ Address 611 East 133 Rd St

Bronx

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C. PEALA 11-11-13

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Motion / Juguila Driver Name (Print) Javier F. Tapia

Address Box 38 Woodbridge NJ Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

11/11/13

Driver Signature Shipment Date

PST. Jackson NJ

I hereby certify that the above named material was delivered without incident to the destination listed below.

11/11/13

Driver Signature Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030

Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

11-11-13

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Soil Safe Solutions Group

6700 Alexander Bell Drive, Suite 300, Columbia, MD 21046
(410) 872-3990, Fax (410) 872-3978

Invoice

11126

Bill To:

Signature Construction Group, Inc.
Attention: Christian Perla
160 7th Street
Brooklyn, NY 11215

Project:

South Bronx Charter School
611 E. 133rd Street
Bronx, NY

APPROVAL #: 30663
INVOICED VOLUME OF SOIL: 560.99
INVOICE DATE: 12/17/13

PROPOSAL #: 30663

PO #: 22493
 # OF TRUCKS: 14
DUE DATE: 1/16/14

BILLING PERIOD: 12/3/13 TO 12/5/13

DESCRIPTION:	UNITS INVOICED:	RATE:	AMOUNT:
Disposal & Transportation Fees - tons	560.99	$ 58.00	$ 32,537.42

POSTED
TL 12/23

RECEIVED
DEC 20 2013
SIGNATURE CONSTRUCTION GROUP

13-033
22493

GROSS INVOICE	$ 32,537.42
SALES TAX	0.00
LESS: PREPAYMENTS	0.00
INVOICE TOTAL	$ 32,537.42

Contact:

NOTE Overdue balances are subject to a 1.5% charge per month or the maximum allowed by law.

Remit to: (Payments Only) Soil Safe, Inc., P.O. Box 824062, Philadelphia, PA 19182-4062

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/03/13 Ticket #: 184148
Time: 16:22 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 162.29 Tn 147.23 Mg
(To-Date) Loads: 71 Amount:2552.11 Tn 2315.27 Mg

Gross:	56.10 Tn	112200 lb	50.89 Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	41.48 Tn	82960 lb	37.63 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location Southbronx charter school

Address _____ Address 611 E 133rd st

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12-3-13

TRANSPORTER

Transporter Name Motiva/RJT Driver Name (Print) Rich

Address Wood bridge NY Vehicle License No. / State / EPA No. AP249P

Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/3/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/3/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ PST Phone No. ~~1-856-467-8030~~

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson, NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-3-13

White - Facility Green - Facility Yellow - Generator Pink - Broker

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/03/13 Ticket #: 184145
Time: 15:58 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: JJQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 3 Amount: 120.81 Tn 109.60 Mg
(To-Date) Loads: 70 Amount:2510.63 Tn 2277.64 Mg

Gross: 54.05 Tn 108100 lb 49.03 Mg
Tare: 12.89 Tn 25780 lb 11.69 Mg
Net: 41.16 Tn 82320 lb 37.34 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S. Bronx Charter Sch

Address _____ Address 611 East 133 Rd St

_____ Bronx NY

Phone No. _____ Phone No. _____

Approval Number 1310059

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C. Ferla — 12-3-13

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name Motion/Juguila — Driver Name (Print) Javier F Tapia

Address Box 38 Woodbridge NJ — Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

12/3/13

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

12/3/13

Driver Signature — Delivery Date

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ PST Jackson — Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

12-3-13

Name of Authorized Agent — Signature — Receipt Date

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/03/13 Ticket #: 184095
Time: 11:13 Plant: P1
*** Modified 184094 Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:
(Daily) Loads: 2 Amount: 79.65 Tn 72.26 Mg
(To-Date) Loads: 69 Amount:2469.47 Tn 2240.30 Mg

Gross:	55.21*Tn	110420*lb	50.09*Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	40.59 Tn	81180 lb	36.82 Mg

* - Manual Weight

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

110420

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location South Bronx Charter School

Address _____ Address 611 E 133rd st

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature C PERLA Shipment Date 12.3.13

TRANSPORTER

Transporter Name Metro/RJT Driver Name (Print) Rich

Address Woodbridge NJ Vehicle License No. / State / EPA No. A249P

Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/3/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/3/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ PST Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson, NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-3-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/03/13 Ticket #: 184087
Time: 10:29 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 1 Amount: 39.06 Tn 35.44 Mg
(To-Date) Loads: 68 Amount:2428.88 Tn 2203.48 Mg

Gross: 51.95 Tn 103900 lb 47.13 Mg
Tare: 12.89 Tn 25780 lb 11.69 Mg
Net: 39.06 Tn 78120 lb 35.44 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S Bronx Charter School

Address _____ Address 611 East 133rd St

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C PERLA — Generator Authorized Agent Name; Signature; 12-3-13 Shipment Date

TRANSPORTER

Transporter Name Motion Juquila — Driver Name (Print) Javier F. Tapia

Address Box 38 Woodbridge NJ — Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature; 12/3/13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature; 12/3/13 Delivery Date

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ PST — Phone No. ~~1-856-467-8030~~

Address ~~378 Route 130 Logan Township, NJ 08085~~ JACKSON NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent; Signature; 12-3-13 Receipt Date

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/04/13
Time: 15:44
*** Recycled ***

Ticket #: 184250
Plant: P1

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC
Truck: AP159W
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 5 Amount: 203.60 Tn 184.71 Mg
(To-Date) Loads: 76 Amount:2755.71 Tn 2499.98 Mg

Gross:	56.12 Tn	112240 lb	50.91 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	43.23 Tn	86460 lb	39.22 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S. Bronx Charter Sch.

Address _____ Address 611 East 133rd Bronx

_____ NY

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/4/13

TRANSPORTER

Transporter Name Motion Juquila Driver Name (Print) Javier F. Tapia

Address Box 38 Woodbridge NJ Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/4/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/4/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Transporter

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/04/13 Ticket #: 184249
Time: 15:41 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 160.37 Tn 145.49 Mg
(To-Date) Loads: 75 Amount:2712.48 Tn 2460.76 Mg

Gross:	57.01 Tn	114020 lb	51.72 Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	42.39 Tn	84780 lb	38.46 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

South Bronx

Generator Name _____ Generator Site/Location Charter school

Address _____ Address 611 E 133rd st

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
13 10054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C PERLA 12.4.13

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Motion/RJT Driver Name (Print) Rich

Address Woodbridge Vehicle License No. / State / EPA No. AP249P

NJ Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

12/4/13

Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

12/4/13

Driver Signature Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

12-4-13

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - C

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/04/13 Ticket #: 184228
Time: 14:03 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: JENCAR
JENCAR
Truck: AP552R
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 3 Amount: 117.98 Tn 107.03 Mg
(To-Date) Loads: 74 Amount:2670.09 Tn 2422.31 Mg

Gross:	48.23 Tn	96460 lb	43.75 Mg
Tare:	14.64 Tn	29280 lb	13.28 Mg
Net:	33.59 Tn	67180 lb	30.47 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S BROOK Chdr school

Address _____ Address 611 East 133 Rd st.

_____ BROOK NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____

TRANSPORTER

Transporter Name SENCAR Driver Name (Print) Aldobiza Hernandez

Address 10 Alexander dr. Vehicle License No. / State / EPA No. AP552R

Rindolph NJ Truck Number #70

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12-4-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12-4-13

JACKSON NJ

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-4-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/04/13 Ticket #: 184189
Time: 09:38 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC
Truck: AP159W
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 2 Amount: 84.39 Tn 76.56 Mg
(To-Date) Loads: 73 Amount:2636.50 Tn 2391.83 Mg

Gross:	56.09 Tn	112180 lb	50.89 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	43.20 Tn	86400 lb	39.19 Mg

Received By:
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S. Bronx Charter Scho

Address _____ Address East 611 133rd St

_____ Bronx NY.

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/4/13

TRANSPORTER

Transporter Name Motion Juquila

Address Box 38 Woodbridge NJ

Driver Name (Print) Javier F. Tapia

Vehicle License No. / State / EPA No. AP15 9W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/4/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/4/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ KS Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-4-13

White - Facility Green - Facility Yellow - Generator

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/04/13 Ticket #: 184187
Time: 09:30 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 41.19 Tn 37.37 Mg
(To-Date) Loads: 72 Amount:2593.30 Tn 2352.64 Mg

Gross:	55.81 Tn	111620 lb	50.63 Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	41.19 Tn	82380 lb	37.37 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location South Bronx Charter school

Address _____ Address 611 E 133rd st

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number: 1310054

Description of Material: Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/4/13

TRANSPORTER

Transporter Name Motion/RJT Driver Name (Print) Rich

Address Weeksed bridge NJ Vehicle License No. / State / EPA No. AP2499P

Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/4/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/4/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-4-13

White - Facility Green - Facility Yellow - Generator

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/05/13 Ticket #: 184336
Time: 16:11 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: JUQUIL
JUQUILA TRUCKING LLC
Truck: AP159W
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 5 Amount: 195.10 Tn 176.99 Mg
(To-Date) Loads: 81 Amount:2950.81 Tn 2676.97 Mg

Gross:	53.01 Tn	106020 lb	48.09 Mg
Tare:	12.89 Tn	25780 lb	11.69 Mg
Net:	40.12 Tn	80240 lb	36.40 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location South Bronx C. Sch

Address _____ Address 611 East 133rd St

_____ Bronx NY

Phone No. _____ Phone No. _____

Approval Number 13100SH

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/5/13

TRANSPORTER

Transporter Name Motion Juguila

Address Box 38 Woodbridge NJ

Driver Name (Print) Javier F. Tapia

Vehicle License No. / State / EPA No. AP159W

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/5/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/5/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ PS 1 Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-5-13

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/05/13 Ticket #: 184335
Time: 15:59 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 4 Amount: 154.98 Tn 140.60 Mg
(To-Date) Loads: 80 Amount:2910.69 Tn 2640.58 Mg

Gross:	55.14 Tn	110280 lb	50.02 Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	40.52 Tn	81040 lb	36.76 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location South Bron charter school

Address _____ Address 611 E 133 rd St

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/5/13

TRANSPORTER

Transporter Name Metlicy/RJT Driver Name (Print) Rich

Address Woodbridge NJ Vehicle License No. / State / EPA No. AP2449

Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/5/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/5/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ RJT Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12/5/13

White - Facility Green - Facility Yellow - Generator

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/05/13 Ticket #: 184287
Time: 10:07 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: JJQUIL
JUQUILA TRUCKING LLC Phase: 0
Truck: AP159W
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 3 Amount: 114.46 Tn 103.84 Mg
(To-Date) Loads: 79 Amount:2870.17 Tn 2603.82 Mg

Gross: 52.79 Tn 105580 lb 47.89 Mg
Tare: 12.89 Tn 25780 lb 11.69 Mg
Net: 39.90 Tn 79800 lb 36.20 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location 9 Bronx Charter S

Address _____ Address 611 East 133rd St

Bronx NY.

Phone No. _____ Phone No. _____

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/5/13

TRANSPORTER

Transporter Name Motion/Joquila Trucking

Address Box 38 Woodbridge NJ

Driver Name (Print) Javier F. Tapia

Vehicle License No. / State / EPA No. AP15GW

Truck Number #14

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/5/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/5/13

DESTINATION

Site Name ~~Soil Safe, Inc. - Bridgeport~~ KST Phone No. 1-856-467-8030

Address ~~378 Route 130 Logan Township, NJ 08085~~ Jackson NJ

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-5-13

White - Facility Green - Facility Yellow - Generator

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/05/13 Ticket #: 184286
Time: 09:57 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: BJT
BJT
Truck: AP249P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 2 Amount: 74.56 Tn 67.64 Mg
(To-Date) Loads: 78 Amount:2830.27 Tn 2567.62 Mg

Gross:	55.15 Tn	110300 lb	50.03 Mg
Tare:	14.62 Tn	29240 lb	13.26 Mg
Net:	40.53 Tn	81060 lb	36.77 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

TYZ

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location South Bronx Charter School

Address _____ Address 611 E 133rd st

_____ Bronx, NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/5/13

TRANSPORTER

Transporter Name Metlissy/RJT Driver Name (Print) Rich

Address Woodbridge Vehicle License No. / State / EPA No. AP249P

NJ Truck Number 077

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12/5/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12/5/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-5-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/05/13 Ticket #: 184278
Time: 09:28 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: JENCAR
JENCAR
Truck: AP552R
License:

Phase: 0

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
PMF:
(Daily) Loads: 1 Amount: 34.03 Tn 30.87 Mg
(To-Date) Loads: 77 Amount:2789.74 Tn 2530.85 Mg

Gross:	48.67 Tn	97340 lb	44.15 Mg
Tare:	14.64 Tn	29280 lb	13.28 Mg
Net:	34.03 Tn	68060 lb	30.87 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

PURE SOIL ~~SAFE~~, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name _____ Generator Site/Location S Bronx charter school

Address _____ Address 611 east 133 rd st.

Phone No. _____ Phone No. _____

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ Shipment Date 12/5/13

TRANSPORTER

Transporter Name Motion (LENCAR) Driver Name (Print) Aldebert Hernandez

Address 10 Alexander St. Vehicle License No. / State / EPA No. AP552R

Randolph NJ Truck Number # 70

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date 12-05-13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Delivery Date 12-05-13

DESTINATION

Site Name JACKSON NJ ~~Soil Safe, Inc. - Bridgeport~~ Phone No. ~~1-856-467-8030~~

Address ~~378 Route 130 Logan Township, NJ 08085~~

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 12-5-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Soil Safe Solutions Group

6700 Alexander Bell Drive, Suite 300, Columbia, MD 21046
(410) 872-3990, Fax (410) 872-3978

Invoice
11130

POSTED
TI 12/26

Bill To:

Signature Construction Group, Inc.
Attention: Christian Perla
160 7th Street
Brooklyn, NY 11215

Project:

South Bronx Charter School
611 E. 133rd Street
Bronx, NY

APPROVAL #: 30663
INVOICED VOLUME OF SOIL: 250.19
INVOICE DATE: 12/20/13

PROPOSAL #: 30663

PO #: 22493
 # OF TRUCKS: 7
DUE DATE: 1/19/14

BILLING PERIOD: 12/11/13 TO 12/12/13

DESCRIPTION:	UNITS INVOICED:	RATE:	AMOUNT:
Disposal & Transportation Fees - tons	250.19	$ 58.00	$ 14,511.02

13-033
22493

RECEIVED
DEC 26 2013
SIGNATURE CONSTRUCTION GROUP

GROSS INVOICE	$ 14,511.02
SALES TAX	0.00
LESS: PREPAYMENTS	0.00
INVOICE TOTAL	$ 14,511.02

Contact:

**NOTE* Overdue balances are subject to a 1.5% charge per month or the maximum allowed by law.*

Remit to: (Payments Only) Soil Safe, Inc., P.O. Box 824062, Philadelphia, PA 19182-4062

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/11/13 Ticket #: 184516
Time: 09:26 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: MID HA
MID HAULERS
Truck: AP375P
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 39.32 Tn 35.67 Mg
(To-Date) Loads: 82 Amount:2990.13 Tn 2712.65 Mg

Gross:	53.66 Tn	107320 lb	48.68 Mg
Tare:	14.34 Tn	28680 lb	13.01 Mg
Net:	39.32 Tn	78640 lb	35.67 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 133 ST BROX NY Generator Site/Location

Address Address

Phone No. Phone No.

1310054

Approval Number

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name MID HAULERS Driver Name (Print) WALTON

Address LINDEN NJ Vehicle License No. / State / EPA No. AP 375 P

Truck Number #22

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature 12/11/13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature 12/11/13 Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature 12-11-13 Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/11/13 Ticket #: 184521
Time: 09:52 Plant: P1
*** Recycled ***

Customer: 0006435 Job: 1310054
SOIL SAFE INC. SOUTH BRONX CHARTER SCH
6900 ALEXANDER BELL DRIV 611 E133RD STREET
COLUMBIA, MD 21046 BRONX, NY 10454
(410) 872-3990

P.O.#:

Carrier: MID HA
MID HAULERS Phase: 0
Truck: AP376P
License:

Zone:

Product: JR66 DEFAULT ZONE NAME
JR66 SOIL
JMF:
(Daily) Loads: 2 Amount: 79.18 Tn 71.83 Mg
(To-Date) Loads: 83 Amount:3029.99 Tn 2748.81 Mg

Gross:	54.75 Tn	109500 lb	49.67 Mg
Tare:	14.89 Tn	29780 lb	13.51 Mg
Net:	39.86 Tn	79720 lb	36.16 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name CHARTER SCHOOL

Address 611 E. 133RD ST BRONX N.Y.C

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number 1310054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

SIGNATURE CONTRACTOR — 12/11/13

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name MID-HAULERS-LLC

Address 1614 LENAPE RD LINDEN N.J

Driver Name (Print) JOSE

Vehicle License No. / State / EPA No. AP-376-P

Truck Number 1123

I hereby certify that the above named material was picked up at the generator site listed above.

JOSE VICENTE — 12-11-13

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

JOSE VICENTE — 12-11-13

Driver Signature — Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

H — 12-11-13

Name of Authorized Agent — Signature — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/11/13 Ticket #: 184565
Time: 15:12 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: DI
D&I
Truck: AP508N
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 3 Amount: 116.78 Tn 105.94 Mg
(To-Date) Loads: 84 Amount:3067.59 Tn 2782.92 Mg

Gross:	52.03 Tn	104060 lb	47.20 Mg
Tare:	14.43 Tn	28860 lb	13.09 Mg
Net:	37.60 Tn	75200 lb	34.11 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number
#1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BRONX CHATER & COOL Generator Site/Location

Address 611 E 133TH ST BRONX NY Address SAME

Phone No. Phone No.

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date 12/11/13

TRANSPORTER

Transporter Name DI TRUCKING Driver Name (Print) RONNY DESOUZA

Address 110 JABEZ ST SUITE 231 Vehicle License No. / State / EPA No. AP508N

NEWARK NJ Truck Number #5

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature Shipment Date 12/11/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Delivery Date 12/11/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature Receipt Date 12-11-13

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/12/13 Ticket #: 184652
Time: 14:10 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CP TRU
CP TRUCKING
Truck: AP729R
License:

Phase: 0

Zone:

DEFAULT ZONE NAME

Product: JR66
JR66 SOIL
JMF:
(Daily) Loads: 4 Amount: 133.41 Tn 121.03 Mg
(To-Date) Loads: 88 Amount:3201.00 Tn 2903.95 Mg

Gross:	47.87 Tn	95740 lb	43.43 Mg
Tare:	14.24 Tn	28480 lb	12.92 Mg
Net:	33.63 Tn	67260 lb	30.51 Mg

Received By:_____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number 131 0054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name So. BRONX CHARTER SCHOOL

Address 611 E. 133TH ST
BRONX NY

Phone No.

Generator Site/Location

Address SAME

Phone No.

Approval Number 131 0054

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name

Signature

12/12/13
Shipment Date

TRANSPORTER

Transporter Name CP TRUCKING

Address 1045 RICKFORD TC
ELIZABETH, NJ

Driver Name (Print) SERGIO TRUJILLO

Vehicle License No. / State / EPA No. DP 729R

Truck Number #37

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature

12.12.13
Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

12.12.13
Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport**

Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

12-12-13
Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/12/13 Ticket #: 184650
Time: 13:31 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: DI
D&I
Truck: AP508N
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 3 Amount: 99.78 Tn 90.52 Mg
(To-Date) Loads: 87 Amount:3167.37 Tn 2873.44 Mg

Gross:	47.90 Tn	95800 lb	43.46 Mg
Tare:	14.43 Tn	28860 lb	13.09 Mg
Net:	33.47 Tn	66940 lb	30.36 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name SOUTH BRONX CHARTER SCHOOL

Address 611 E 133TH ST

BRONX NY

Generator Site/Location

Address SAME

Phone No.

Phone No.

Approval Number	Description of Material	
	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | 12/12/13 Shipment Date

TRANSPORTER

Transporter Name DI TRUCKING

Address 110 FABEZ ST NEWARK NJ

Driver Name (Print) RONNY DESOUZA

Vehicle License No. / State / EPA No. AP508N

Truck Number #5

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 12/12/13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 12/12/13 Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 12-12-13 Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Transporter

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/12/13 Ticket #: 184605
Time: 09:56 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: CP TRU
CP TRUCKING
Truck: AP729R
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 2 Amount: 66.31 Tn 60.16 Mg
(To-Date) Loads: 86 Amount:3133.90 Tn 2843.07 Mg

Gross:	46.15 Tn	92300 lb	41.87 Mg
Tare:	14.24 Tn	28480 lb	12.92 Mg
Net:	31.91 Tn	63820 lb	28.95 Mg

Received By: _____
Weighmaster: LARRY CORREA NJWMS# 30175

92340

Log Number 1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: So. BRONX CHARTER SCHOOL

Address: 611 E. 133 TH ST
BRONX NY

Phone No.:

Generator Site/Location:

Address: SAME

Phone No.:

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

C PERLA — Generator Authorized Agent Name

Signature

12.12.13 — Shipment Date

TRANSPORTER

Transporter Name: CP TRUCKING

Address: 1045 RICHFORD TC
ELIZABETH NJ

Driver Name (Print): SERGIO RIBEIRO

Vehicle License No. / State / EPA No.: AP 729R

Truck Number: 37

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — 12.12.13 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — 12.12.13 Delivery Date

DESTINATION

Site Name: **Soil Safe, Inc. - Bridgeport**

Phone No.: **1-856-467-8030**

Address: **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

12-12-13 — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Dest

PURE SOIL TECHNOLOGIES
655 S. HOPE CHAPEL RD
JACKSON N.J. 08527
732-657-8551

Date: 12/12/13 Ticket #: 184585
Time: 09:11 Plant: P1
*** Recycled ***

Customer: 0006435
SOIL SAFE INC.
6900 ALEXANDER BELL DRIV
COLUMBIA, MD 21046
(410) 872-3990

Job: 1310054
SOUTH BRONX CHARTER SCH
611 E133RD STREET
BRONX, NY 10454

P.O.#:

Carrier: DI
D&I
Truck: AP508N
License:

Phase: 0

Zone:

Product: JR66
JR66 SOIL
JMF:

DEFAULT ZONE NAME

(Daily) Loads: 1 Amount: 34.40 Tn 31.21 Mg
(To-Date) Loads: 85 Amount:3101.99 Tn 2814.13 Mg

Gross:	48.83 Tn	97660 lb	44.30 Mg
Tare:	14.43 Tn	28860 lb	13.09 Mg
Net:	34.40 Tn	68800 lb	31.21 Mg

Received By: LC
Weighmaster: LARRY CORREA NJWMS# 30175

Log Number

#1310054

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name SOUTH BRONX CHARTER SCHOOL

Address 611 E. 133TH ST

BRONX NY

Phone No.

Generator Site/Location

Address SAME

Phone No.

Approval Number	Description of Material	
1310054	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature: C PERLA — Shipment Date: 12.12.13

TRANSPORTER

Transporter Name DI TRUCKING

Address 110 JABEZ ST

NEWARK NJ

Driver Name (Print) RONNY DESOUZA

Vehicle License No. / State / EPA No. AP508N

Truck Number #5

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 12/12/13

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date: 12/12/13

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date: 12-12-13

APPENDIX 5

DISPOSAL CHARACTERIZATION SAMPLE LABORATORY TESTING RESULTS

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

PVE Sheffler

For Lab Project ID

133816

Referencing

South Bronx Charter School, 160862

Prepared

Wednesday, October 09, 2013

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

REMOVED PAGES 3-10; END-POINT SAMPLES

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**57000**	ug/Kg		10/8/2013

Method Reference(s): EPA 8015B
EPA 3550c

Flash Point

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Flash Point, Celsius	>70.0	C		10/4/2013

Method Reference(s): EPA 1010

Gasoline Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Gasoline Range Organics	< 911	ug/Kg		10/8/2013 03:06

Method Reference(s): EPA 8015B
EPA 5035 Modified
Data File: x08788.D

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.808**	mg/Kg		10/8/2013 11:57

Method Reference(s): EPA 7471B
Data File: hg131008b

Priority Pollutant Metals (ICP)

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Antimony	**12.1**	mg/Kg		10/8/2013 18:20
Arsenic	**4.47**	mg/Kg		10/8/2013 18:20
Beryllium	< 0.551	mg/Kg		10/8/2013 18:20
Cadmium	**1.85**	mg/Kg		10/8/2013 18:20
Chromium	**35.1**	mg/Kg		10/8/2013 18:20
Copper	**96.1**	mg/Kg		10/8/2013 18:20
Lead	**153**	mg/Kg		10/8/2013 18:20
Nickel	**46.0**	mg/Kg		10/8/2013 18:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Selenium	**1.68**	mg/Kg		10/8/2013 18:20
Silver	< 1.10	mg/Kg		10/8/2013 18:20
Thallium	< 2.76	mg/Kg		10/8/2013 18:20
Zinc	**394**	mg/Kg		10/8/2013 18:20

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100813c

Paint Filter Test

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Paint Filter Test	Pass	N/A		10/8/2013

Method Reference(s): EPA 9095A

PCBs

Analyte	Result	Units	Qualifier	Date/Time Analyzed
PCB-1016	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1221	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1232	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1242	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1248	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1254	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1260	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1262	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1268	< 0.436	mg/Kg		10/8/2013 10:44

Method Reference(s): EPA 8082A
EPA 3550C

pH

Analyte	Result	Units	Qualifier	Date/Time Analyzed
pH	8.59 @ 23.5 C	S.U.		10/4/2013 13:45

Method Reference(s): EPA 9045C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Reactive Cyanide

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Reactivity, Cyanide	<100	mg/Kg		10/8/2013

Method Reference(s): EPA 7.3.3.2
Subcontractor ELAP ID: 11862

Reactive Sulfide

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Reactivity, Sulfide	<100	mg/Kg		10/8/2013

Method Reference(s): EPA 7.3.4.2
Subcontractor ELAP ID: 11862

Volatile Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
1,1,1-Trichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1,2,2-Tetrachloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1,2-Trichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1-Dichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1-Dichloroethene	< 10.2	ug/Kg		10/5/2013 01:54
1,2,3-Trichlorobenzene	< 25.5	ug/Kg		10/5/2013 01:54
1,2,4-Trichlorobenzene	< 25.5	ug/Kg		10/5/2013 01:54
1,2-Dibromo-3-Chloropropane	< 51.1	ug/Kg		10/5/2013 01:54
1,2-Dibromoethane	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichloropropane	< 10.2	ug/Kg		10/5/2013 01:54
1,3-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,4-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,4-dioxane	< 102	ug/Kg		10/5/2013 01:54
2-Butanone	< 51.1	ug/Kg		10/5/2013 01:54
2-Hexanone	< 25.5	ug/Kg		10/5/2013 01:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

4-Methyl-2-pentanone	< 25.5	ug/Kg	10/5/2013 01:54
Acetone	< 51.1	ug/Kg	10/5/2013 01:54
Benzene	< 10.2	ug/Kg	10/5/2013 01:54
Bromochloromethane	< 25.5	ug/Kg	10/5/2013 01:54
Bromodichloromethane	< 10.2	ug/Kg	10/5/2013 01:54
Bromoform	< 25.5	ug/Kg	10/5/2013 01:54
Bromomethane	< 10.2	ug/Kg	10/5/2013 01:54
Carbon disulfide	< 10.2	ug/Kg	10/5/2013 01:54
Carbon Tetrachloride	< 10.2	ug/Kg	10/5/2013 01:54
Chlorobenzene	< 10.2	ug/Kg	10/5/2013 01:54
Chloroethane	< 10.2	ug/Kg	10/5/2013 01:54
Chloroform	< 10.2	ug/Kg	10/5/2013 01:54
Chloromethane	< 10.2	ug/Kg	10/5/2013 01:54
cis-1,2-Dichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
cis-1,3-Dichloropropene	< 10.2	ug/Kg	10/5/2013 01:54
Cyclohexane	< 51.1	ug/Kg	10/5/2013 01:54
Dibromochloromethane	< 10.2	ug/Kg	10/5/2013 01:54
Dichlorodifluoromethane	< 10.2	ug/Kg	10/5/2013 01:54
Ethylbenzene	< 10.2	ug/Kg	10/5/2013 01:54
Freon 113	< 10.2	ug/Kg	10/5/2013 01:54
Isopropylbenzene	< 10.2	ug/Kg	10/5/2013 01:54
m,p-Xylene	< 10.2	ug/Kg	10/5/2013 01:54
Methyl acetate	< 10.2	ug/Kg	10/5/2013 01:54
Methyl tert-butyl Ether	< 10.2	ug/Kg	10/5/2013 01:54
Methylcyclohexane	< 10.2	ug/Kg	10/5/2013 01:54
Methylene chloride	< 25.5	ug/Kg	10/5/2013 01:54
o-Xylene	< 10.2	ug/Kg	10/5/2013 01:54
Styrene	< 25.5	ug/Kg	10/5/2013 01:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Tetrachloroethene	< 10.2	ug/Kg	10/5/2013 01:54
Toluene	< 10.2	ug/Kg	10/5/2013 01:54
trans-1,2-Dichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
trans-1,3-Dichloropropene	< 10.2	ug/Kg	10/5/2013 01:54
Trichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
Trichlorofluoromethane	< 10.2	ug/Kg	10/5/2013 01:54
Vinyl chloride	< 10.2	ug/Kg	10/5/2013 01:54

Surrogate outliers indicate probable matrix interference

Method Reference(s): EPA 8260B
EPA 5035A

Data File: x08750.D

Any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-2
Lab Sample ID: 133816-06
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:00
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**1.08**	mg/Kg		10/7/2013 17:16
Chromium	**21.0**	mg/Kg		10/7/2013 17:16
Lead	**162**	mg/Kg		10/7/2013 17:16
Zinc	**497**	mg/Kg		10/7/2013 17:16

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**1.13**	mg/Kg		10/8/2013 12:09

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.48	ug/Kg		10/7/2013 15:15
4,4-DDE	< 3.48	ug/Kg		10/7/2013 15:15
4,4-DDT	**8.36**	ug/Kg		10/7/2013 15:15
Aldrin	< 3.48	ug/Kg		10/7/2013 15:15
alpha-BHC	**9.54**	ug/Kg		10/7/2013 15:15
beta-BHC	< 3.48	ug/Kg		10/7/2013 15:15
cis-Chlordane	< 3.48	ug/Kg		10/7/2013 15:15
delta-BHC	< 3.48	ug/Kg		10/7/2013 15:15
Dieldrin	< 3.48	ug/Kg		10/7/2013 15:15
Endosulfan I	< 3.48	ug/Kg		10/7/2013 15:15
Endosulfan II	< 3.48	ug/Kg		10/7/2013 15:15
Endosulfan Sulfate	< 3.48	ug/Kg		10/7/2013 15:15
Endrin	< 3.48	ug/Kg		10/7/2013 15:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-2
Lab Sample ID: 133816-06
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:00
Date Received: 10/4/2013

Endrin Aldehyde	< 3.48	ug/Kg	10/7/2013 15:15
Endrin Ketone	< 3.48	ug/Kg	10/7/2013 15:15
gamma-BHC (Lindane)	< 3.48	ug/Kg	10/7/2013 15:15
Heptachlor	< 3.48	ug/Kg	10/7/2013 15:15
Heptachlor Epoxide	< 3.48	ug/Kg	10/7/2013 15:15
Methoxychlor	< 3.48	ug/Kg	10/7/2013 15:15
Toxaphene	< 34.8	ug/Kg	10/7/2013 15:15
trans-Chlordane	< 3.48	ug/Kg	10/7/2013 15:15

Method Reference(s): EPA 8081B
EPA 3550C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-3
Lab Sample ID: 133816-07
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:09
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**7.29**	mg/Kg		10/7/2013 17:20
Chromium	**25.4**	mg/Kg		10/7/2013 17:20
Lead	**1880**	mg/Kg		10/7/2013 17:20
Zinc	**1450**	mg/Kg		10/8/2013 10:12

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.114**	mg/Kg		10/8/2013 12:12

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.70	ug/Kg		10/7/2013 15:31
4,4-DDE	< 3.70	ug/Kg		10/7/2013 15:31
4,4-DDT	**3.77**	ug/Kg		10/7/2013 15:31
Aldrin	< 3.70	ug/Kg		10/7/2013 15:31
alpha-BHC	< 3.70	ug/Kg		10/7/2013 15:31
beta-BHC	< 3.70	ug/Kg		10/7/2013 15:31
cis-Chlordane	< 3.70	ug/Kg		10/7/2013 15:31
delta-BHC	< 3.70	ug/Kg		10/7/2013 15:31
Dieldrin	< 3.70	ug/Kg		10/7/2013 15:31
Endosulfan I	< 3.70	ug/Kg		10/7/2013 15:31
Endosulfan II	< 3.70	ug/Kg		10/7/2013 15:31
Endosulfan Sulfate	< 3.70	ug/Kg		10/7/2013 15:31
Endrin	< 3.70	ug/Kg		10/7/2013 15:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-3
Lab Sample ID: 133816-07
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:09
Date Received: 10/4/2013

Endrin Aldehyde	< 3.70	ug/Kg	10/7/2013 15:31
Endrin Ketone	< 3.70	ug/Kg	10/7/2013 15:31
gamma-BHC (Lindane)	< 3.70	ug/Kg	10/7/2013 15:31
Heptachlor	< 3.70	ug/Kg	10/7/2013 15:31
Heptachlor Epoxide	< 3.70	ug/Kg	10/7/2013 15:31
Methoxychlor	< 3.70	ug/Kg	10/7/2013 15:31
Toxaphene	< 37.0	ug/Kg	10/7/2013 15:31
trans-Chlordane	< 3.70	ug/Kg	10/7/2013 15:31

Method Reference(s): EPA 8081B
EPA 3550C

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-4
Lab Sample ID: 133816-08
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:16
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**2.14**	mg/Kg		10/7/2013 17:24
Chromium	**19.5**	mg/Kg		10/7/2013 17:24
Lead	**356**	mg/Kg		10/7/2013 17:24
Zinc	**475**	mg/Kg		10/7/2013 17:24

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.296**	mg/Kg		10/8/2013 12:15

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.48	ug/Kg		10/7/2013 15:47
4,4-DDE	< 3.48	ug/Kg		10/7/2013 15:47
4,4-DDT	**51.3**	ug/Kg		10/7/2013 15:47
Aldrin	< 3.48	ug/Kg		10/7/2013 15:47
alpha-BHC	< 3.48	ug/Kg		10/7/2013 15:47
beta-BHC	< 3.48	ug/Kg		10/7/2013 15:47
cis-Chlordane	< 3.48	ug/Kg		10/7/2013 15:47
delta-BHC	< 3.48	ug/Kg		10/7/2013 15:47
Dieldrin	**13.2**	ug/Kg	P	10/7/2013 15:47
Endosulfan I	< 3.48	ug/Kg		10/7/2013 15:47
Endosulfan II	< 3.48	ug/Kg		10/7/2013 15:47
Endosulfan Sulfate	< 3.48	ug/Kg		10/7/2013 15:47
Endrin	**3.59**	ug/Kg	P	10/7/2013 15:47

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-4
Lab Sample ID: 133816-08
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:16
Date Received: 10/4/2013

Endrin Aldehyde	< 3.48	ug/Kg	10/7/2013 15:47
Endrin Ketone	< 3.48	ug/Kg	10/7/2013 15:47
gamma-BHC (Lindane)	< 3.48	ug/Kg	10/7/2013 15:47
Heptachlor	< 3.48	ug/Kg	10/7/2013 15:47
Heptachlor Epoxide	< 3.48	ug/Kg	10/7/2013 15:47
Methoxychlor	< 3.48	ug/Kg	10/7/2013 15:47
Toxaphene	< 34.8	ug/Kg	10/7/2013 15:47
trans-Chlordane	< 3.48	ug/Kg	10/7/2013 15:47

Method Reference(s): EPA 8081B
EPA 3550C

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-DUP
Lab Sample ID: 133816-09
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:30
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**2.88**	mg/Kg		10/7/2013 17:37
Chromium	**17.6**	mg/Kg		10/7/2013 17:37
Lead	**479**	mg/Kg		10/7/2013 17:37
Zinc	**679**	mg/Kg		10/7/2013 17:37

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.130**	mg/Kg		10/8/2013 12:18

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.16	ug/Kg		10/7/2013 16:03
4,4-DDE	< 3.16	ug/Kg		10/7/2013 16:03
4,4-DDT	**16.3**	ug/Kg	P	10/7/2013 16:03
Aldrin	< 3.16	ug/Kg		10/7/2013 16:03
alpha-BHC	< 3.16	ug/Kg		10/7/2013 16:03
beta-BHC	< 3.16	ug/Kg		10/7/2013 16:03
cis-Chlordane	< 3.16	ug/Kg		10/7/2013 16:03
delta-BHC	< 3.16	ug/Kg		10/7/2013 16:03
Dieldrin	**4.23**	ug/Kg	P	10/7/2013 16:03
Endosulfan I	< 3.16	ug/Kg		10/7/2013 16:03
Endosulfan II	< 3.16	ug/Kg		10/7/2013 16:03
Endosulfan Sulfate	< 3.16	ug/Kg		10/7/2013 16:03
Endrin	**3.83**	ug/Kg		10/7/2013 16:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: CS-DUP
Lab Sample ID: 133816-09
Matrix: Soil

Date/Time Sampled: 10/3/2013 17:30
Date Received: 10/4/2013

Endrin Aldehyde	**19.5**	ug/Kg	10/7/2013 16:03
Endrin Ketone	< 3.16	ug/Kg	10/7/2013 16:03
gamma-BHC (Lindane)	< 3.16	ug/Kg	10/7/2013 16:03
Heptachlor	< 3.16	ug/Kg	10/7/2013 16:03
Heptachlor Epoxide	< 3.16	ug/Kg	10/7/2013 16:03
Methoxychlor	< 3.16	ug/Kg	10/7/2013 16:03
Toxaphene	< 31.6	ug/Kg	10/7/2013 16:03
trans-Chlordane	< 3.16	ug/Kg	10/7/2013 16:03

Method Reference(s): EPA 8081B
EPA 3550C

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot N		
Lab Sample ID:	133816-01A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**0.268**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813b

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot E		
Lab Sample ID:	133816-02A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**2.75**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot S		
Lab Sample ID:	133816-03A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**2.57**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot W		
Lab Sample ID:	133816-04A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**0.860**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05A **Date Sampled:** 10/4/2013
Matrix: TCLP Extract **Date Received:** 10/4/2013

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		10/8/2013

Method Reference(s): EPA 7470A
EPA 1311
Data File: hg131008a

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		10/8/2013
Barium	**0.591**	mg/L	100		10/8/2013
Beryllium	< 0.0250	mg/L	N/A		10/8/2013
Cadmium	< 0.0250	mg/L	1		10/8/2013
Chromium	< 0.0500	mg/L	5		10/8/2013
Lead	**0.260**	mg/L	5		10/8/2013
Nickel	< 0.200	mg/L	N/A		10/8/2013
Selenium	< 0.100	mg/L	1		10/8/2013
Silver	< 0.0500	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Data File: 100813a

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"V" = Sample concentration is >10 times the spike. No meaningful Spike Recovery can be calculated.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

~~1 of 2~~ 1 of 3

REPORT TO:

COMPANY: PVE Sheffler
ADDRESS: One Civic Center Plaza, Suite 501
CITY: Poughkeepsie STATE: NY ZIP: 12601
PHONE: 845-454-2504 FAX:
ATTN: Tim Pagano

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 133816
CLIENT PROJECT #: 160862

TURNAROUND TIME: (WORKING DAYS)
1 [ ] 2 [ ] 3 [ ] STD [✓] 5 OTHER [ ]

QUOTE #:

PROJECT NAME/SITE NAME:

COMMENTS: Call Chris Brown to confirm analyses

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Cadmium, Chromium, Lead, Zinc, Mercury	Pesticides	PAH, Lead, TCLP Lead	Tech Waste Characterization							REMARKS	PARADIGM LAB SAMPLE NUMBER
1 10/3/13	4:48PM		X	Hot Spot N	Soil	2	X	X	X								SEE	01A
2 10/3/13	4:47PM		X	Hot Spot E	Soil	2	X	X	X									02A
3 10/3/13	4:49PM		X	Hot Spot S	Soil	2	X	X	X								COMMENTS	03A
4 10/3/13	4:52PM		X	Hot Spot W	Soil	2	X	X	X									04A
5 10/3/13	5:10PM	X		Hot Spot Soil Pile	Soil	3				X							ABOVE	05A
6 10/3/13	5:00PM		X	CS-2	Soil	1	X	X										06
7 10/3/13	5:09PM		X	CS-3	Soil	1	X	X									See attached	07
8 10/3/13	5:16PM		X	CS-4	Soil	1	X	X									COC for	08
9 10/3/13	5:30PM		X	CS-DUP	Soil	1	X	X									TOS parameters	09
10																	KRH 10/8/13	

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type: Comments:	Y [ ]	N [ ]
Preservation: Comments:	Y [ ]	N [ ]
Holding Time: Comments:	Y [ ]	N [ ]
Temperature: Comments: 5°C iced	Y [ ]	N [ ]

Tim Pagano — 10/3/13
Sampled By — Date/Time

[signature] — 10/3/13
Relinquished By — Date/Time

Received By — Date/Time

[signature] — 10/4/13 1152
Received @ Lab By — Date/Time

Total Cost:

P.I.F.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

~~1 of 2~~ 2 of 3

REPORT TO:	INVOICE TO:	
COMPANY: PVE Sheffler	COMPANY: Same	LAB PROJECT #: 133816 / CLIENT PROJECT #: 160862
ADDRESS: One Civic Center Plaza, Suite 501	ADDRESS:	
CITY: Poughkeepsie STATE: NY ZIP: 12601	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)
PHONE: 845-454-2504 FAX:	PHONE: FAX:	STD / OTHER
ATTN: Tim Pagano	ATTN:	1 2 3 4 5
COMMENTS: Call Chris Brown to confirm analyses		QUOTE #:

PROJECT NAME/SITE NAME: South Bronx Charter School

PR TP 10/4/13

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS NUMBER	Cadmium, Chromium, Lead, Zinc, Mercury	Pesticides	TPH/Lead, TCLP Lead	TCLP Volatile Characterization							REMARKS	PARADIGM LAB SAMPLE NUMBER
1 10/3/13	4:48PM		X	Hot Spot N	Soil	2	X	X	X								SEE COMMENTS ABOVE	01A
2 10/3/13	4:47PM		X	Hot Spot E	Soil	2	X	X	X									02A
3 10/3/13	4:49PM		X	Hot Spot S	Soil	2	X	X	X									03A
4 10/3/13	4:52PM		X	Hot Spot W	Soil	2	X	X	X									04A
5 10/3/13	5:10PM	X		Hot Spot Soil Pile	Soil	3				X								05A
6 10/3/13	5:06PM		X	CS-2	Soil	1	X	X										06
7 10/3/13	5:09PM		X	CS-3	Soil	1	X	X										07
8 10/3/13	5:16PM		X	CS-4	Soil	1	X	X										08
9 10/3/13	5:30PM		X	CS-DUP	Soil	1	X	X										09
10 10/3/13				Trip Blank	Water		Hold	pr		TP	SSC							2

ANALYSES, as per Chris 10-4-13:
TPH Via 8015 B GRO & DRO
8260 TCL VOCs
Total Metals - 13 PPL
TCLP Metals - As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Ag
Paint Filter
Flash
pH
Reactivity
Total PCBs

10/4

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y	N
Comments:		
Preservation:	Y	N
Comments:		
Holding Time:	Y	N
Comments:		
Temperature:	Y	N
Comments:		

Tim Pagano — Sampled By — Date/Time 10/3/13

Relinquished By — Date/Time 10/3/13

Received By — Date/Time

Received @ Lab By — Date/Time

P.I.F.

~~2 of 2~~
3 of 3

PARADIGM

Chain of Custody Supplement

Client: PVEShaffler **Completed by:** Mail

Lab Project ID: 1338/6 **Date:** 10/4/13

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments	01-262, 02, 62-63, 03-04-262 05-362, 06-09-62		
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	5°C iced		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1061

CHAIN OF CUSTODY

ISLE CHEM: ELAP ID: 11862

PARADIGM ENVIRONMENTAL SERVICES, LTD.

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #: NY 31006	CLIENT PROJECT #: 0.0.36643
ADDRESS:		ADDRESS:			
CITY: STATE: ZIP:		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS) Rush	
PHONE: FAX:		PHONE: FAX:		STD / OTHER	
PROJECT NAME/SITE NAME:	ATTN: Jane Dalola	ATTN: Meridith Dillman		X 1 / 2 / 3 / 5	
	COMMENTS: Please email results to khansen@paradigmenv.com and jdalola@paradigmenv.com			Date Due: 10/8	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	reactivity									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/3/13	5:10pm			133816-05	Soil	1	X	251791									
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y	N
Comments:		
Preservation:	Y	N
Comments:		
Holding Time:	Y	N
Comments:		
Temperature: 6°C	Y	N
Comments: Per Isle Chem KRH 10/8/13		

Client

Sampled By: Molly Vail Date/Time: 10/4/13 1600

Relinquished By: Date/Time:

Received By: Date/Time: 10/7/13 10:30

Received @ Lab By: Date/Time:

Total Cost:

P.I.F.

EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-70990-1

SDG Number: South Bronx Charter School 160862

Job Description: PVE Sheffler

For:
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Attention: Christopher B. Brown

Meredith Ruthven

Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
10/10/2013

cc: Tara Alvarado

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NELAP Accredited, NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: PVE Sheffler

Job Number: 420-70990-1
SDG Number: South Bronx Charter School 160862

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Toxicity Characteristic Leaching Procedure	EnvTest		SW846 1311
Acid Digestion of Aqueous Samples and Extracts for	EnvTest		SW846 3010A
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Liquid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7470A	
Toxicity Characteristic Leaching Procedure	EnvTest		SW846 1311
Mercury in Liquid Waste (Manual Cold Vapor	EnvTest		SW846 7470A
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
8015D Diesel Range Organics	EnvTest	SW846 8015D_DRO	
Microwave Extraction	EnvTest		SW846 3546
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	EnvTest	SW846 8082A	
Microwave Extraction	EnvTest		SW846 3546
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Closed System Purge & Trap Low Level	EnvTest		EPA 5035-L
SW846 9014/9034 Reactivity	Alpha	EPA 9014/9034	
Soil and Waste pH	EnvTest	SW846 9045D	
Paint Filter Liquids Test	EnvTest	SW846 9095B	
General Sub Contract Method	Alpha	Subcontract	

Lab References:

Alpha = Alpha Analytical, Inc.

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: PVE Sheffler

Job Number: 420-70990-1
SDG Number: South Bronx Charter School 160862

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
SW846 8015D_DRO	Palentino, Gus J	GJP
SW846 8082A	Palentino, Gus J	GJP
SW846 6010B	McPhillips, Julie	JM
SW846 7470A	McPhillips, Julie	JM
SW846 7471A	McPhillips, Julie	JM
SW846 9045D	Harmon, Kelly	KH
SW846 9095B	Cusack, Renee	RC
EPA PercentMoisture	Goldstein, Amy	AG

SAMPLE SUMMARY

Client: PVE Sheffler

Job Number: 420-70990-1
SDG Number: South Bronx Charter School 160862

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-70990-1	126 C-1	Solid	10/04/2013 1445	10/07/2013 1600
420-70990-2	126 C-2	Solid	10/04/2013 1525	10/07/2013 1600

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
Poughkeepsie, NY 12601

Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-1**
Lab Sample ID: **420-70990-1**

Date Sampled: 10/04/2013 1445
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/07/2013 2339	
Prep Method: 5035-L			Date Prepared:		10/07/2013 2339	
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	2.5		ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

Christopher B. Brown
PVE Sheffler
1 Civic Center Plaza
Suite 501
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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-1**
Lab Sample ID: **420-70990-1**

Date Sampled: 10/04/2013 1445
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.3		ug/Kg Dry	2.2	2.2	1.0
Naphthalene	28		ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
p-Isopropyltoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	2.1		ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	3.6		ug/Kg Dry	2.2	2.2	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	5.6	U	ug/Kg Dry	5.6	5.6	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	106	%	72 - 143

Method: 8015D_DRO Date Analyzed: 10/08/2013 1723
Prep Method: 3546 Date Prepared: 10/08/2013 1200

DRO	48		mg/Kg Dry	30	30	1.0

Surrogate			Acceptance Limits
o-Terphenyl	48	%	20 - 170

Method: 8082A Date Analyzed: 10/08/2013 1356
Prep Method: 3546 Date Prepared: 10/08/2013 0800

PCB-1016	72	U	ug/Kg Dry	72	72	1.0
PCB-1221	72	U	ug/Kg Dry	72	72	1.0
PCB-1232	72	U	ug/Kg Dry	72	72	1.0
PCB-1242	72	U	ug/Kg Dry	72	72	1.0
PCB-1248	72	U	ug/Kg Dry	72	72	1.0
PCB-1254	72	U	ug/Kg Dry	72	72	1.0
PCB-1260	72	U	ug/Kg Dry	72	72	1.0
PCB-1262	72	U	ug/Kg Dry	72	72	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-1**
Lab Sample ID: **420-70990-1**

Date Sampled: 10/04/2013 1445
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 74

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
PCB-1268	72	U	ug/Kg Dry	72	72	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	72		%		30 - 150	
DCB Decachlorobiphenyl(surr)	60		%		30 - 150	
Method: TCLP-6010B			Date Analyzed:		10/09/2013 1719	
Prep Method: 3010A			Date Prepared:		10/08/2013 1200	
Ag	10	U	ug/L	10	10	1.0
As	100	U	ug/L	100	100	1.0
Ba	410		ug/L	200	200	1.0
Cd	10	U	ug/L	10	10	1.0
Cr	10	U	ug/L	10	10	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Pb	50	U	ug/L	50	50	1.0
Se	25	U	ug/L	25	25	1.0
Ni	40	U	ug/L	40	40	1.0
Method: 6010B			Date Analyzed:		10/10/2013 1204	
Prep Method: 3050B			Date Prepared:		10/09/2013 1240	
Ag	1.9	U	mg/Kg Dry	1.9	1.9	1.0
As	2.2		mg/Kg Dry	1.9	1.9	1.0
Be	0.95	U	mg/Kg Dry	0.95	0.95	1.0
Cd	0.95	U	mg/Kg Dry	0.95	0.95	1.0
Cr	22		mg/Kg Dry	1.9	1.9	1.0
Cu	22		mg/Kg Dry	4.8	4.8	1.0
Ni	14		mg/Kg Dry	7.6	7.6	1.0
Pb	78		mg/Kg Dry	4.8	4.8	1.0
Sb	11	U	mg/Kg Dry	11	11	1.0
Se	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Tl	1.9	U	mg/Kg Dry	1.9	1.9	1.0
Zn	120		mg/Kg Dry	3.8	3.8	1.0
Method: TCLP-7470A			Date Analyzed:		10/09/2013 1129	
Prep Method: 7470A			Date Prepared:		10/08/2013 1500	
Hg	0.68	U	ug/L	0.68	0.68	1.0
Method: 7471A			Date Analyzed:		10/09/2013 1321	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	0.34		mg/Kg Dry	0.11	0.11	1.0
Method: 9045D			Date Analyzed:		10/08/2013 1740	
pH	8.5		SU	0.20	0.20	1.0
Temp @ pH Measurement	22		Degrees C	5.0	5.0	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-1**
Lab Sample ID: **420-70990-1**

Date Sampled: 10/04/2013 1445
Date Received: 10/07/2013 1600
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9095B			Date Analyzed:		10/09/2013 1630	
Free Liquid	1.0	U	mL/100g	1.0	1.0	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-2**
Lab Sample ID: **420-70990-2**

Date Sampled: 10/04/2013 1525
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 8260C			Date Analyzed:		10/08/2013 0008	
Prep Method: 5035-L			Date Prepared:		10/08/2013 0008	
1,1,1-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1,2-Trichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,1-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2,4-Trimethylbenzene	2.0		ug/Kg Dry	1.1	1.1	1.0
1,2-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,2-Dichloropropane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3,5-Trimethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,3-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
1,4-Dichlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Butanone (MEK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chloroethyl vinyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Chlorotoluene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
2-Hexanone	1.1	U	ug/Kg Dry	1.1	1.1	1.0
4-Methyl-2-pentanone (MIBK)	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Benzyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromodichloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromoform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Bromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon disulfide	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Carbon tetrachloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorobromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chlorodibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloroform	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Chloromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
cis-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dibromomethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Dichlorodifluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethyl methacrylate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Ethylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Hexachlorobutadiene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Isopropylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-2**
Lab Sample ID: **420-70990-2**

Date Sampled: 10/04/2013 1525
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Methyl tert-butyl ether	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Methylene Chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
m-Xylene & p-Xylene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
Naphthalene	10		ug/Kg Dry	1.1	1.1	1.0
n-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
N-Propylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
o-Xylene	2.2	U	ug/Kg Dry	2.2	2.2	1.0
p-Isopropyltoluene	1.2		ug/Kg Dry	1.1	1.1	1.0
sec-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Styrene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
tert-Butylbenzene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Tetrachloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Toluene	1.7		ug/Kg Dry	1.1	1.1	1.0
trans-1,2-Dichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
trans-1,3-Dichloropropene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichloroethene	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Trichlorofluoromethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl acetate	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Vinyl chloride	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Xylenes, Total	2.2	U	ug/Kg Dry	2.2	2.2	1.0
1,1,1,2-Tetrachloroethane	1.1	U	ug/Kg Dry	1.1	1.1	1.0
Acetone	78		ug/Kg Dry	5.6	5.6	1.0

Surrogate			Acceptance Limits
Toluene-d8 (Surr)	139	%	72 - 143

Method: 8015D_DRO Date Analyzed: 10/08/2013 1802
Prep Method: 3546 Date Prepared: 10/08/2013 1200

DRO	130		mg/Kg Dry	26	26	1.0

Surrogate			Acceptance Limits
o-Terphenyl	52	%	20 - 170

Method: 8082A Date Analyzed: 10/08/2013 1340
Prep Method: 3546 Date Prepared: 10/08/2013 0800

PCB-1016	67	U	ug/Kg Dry	67	67	1.0
PCB-1221	67	U	ug/Kg Dry	67	67	1.0
PCB-1232	67	U	ug/Kg Dry	67	67	1.0
PCB-1242	67	U	ug/Kg Dry	67	67	1.0
PCB-1248	67	U	ug/Kg Dry	67	67	1.0
PCB-1254	67	U	ug/Kg Dry	67	67	1.0
PCB-1260	67	U	ug/Kg Dry	67	67	1.0
PCB-1262	67	U	ug/Kg Dry	67	67	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-2**
Lab Sample ID: **420-70990-2**

Date Sampled: 10/04/2013 1525
Date Received: 10/07/2013 1600
Client Matrix: Solid
Percent Solids: 86

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
PCB-1268	67	U	ug/Kg Dry	67	67	1.0
Surrogate					Acceptance Limits	
2,4,5,6-Tetrachloro-m-xylene	66		%		30 - 150	
DCB Decachlorobiphenyl(surr)	53		%		30 - 150	
Method: TCLP-6010B			Date Analyzed:		10/09/2013 1741	
Prep Method: 3010A			Date Prepared:		10/08/2013 1200	
Ag	10	U	ug/L	10	10	1.0
As	100	U	ug/L	100	100	1.0
Ba	300		ug/L	200	200	1.0
Cd	10	U	ug/L	10	10	1.0
Cr	16		ug/L	10	10	1.0
Be	5.0	U	ug/L	5.0	5.0	1.0
Pb	380		ug/L	50	50	1.0
Se	25	U	ug/L	25	25	1.0
Ni	40	U	ug/L	40	40	1.0
Method: 6010B			Date Analyzed:		10/10/2013 1208	
Prep Method: 3050B			Date Prepared:		10/09/2013 1240	
Ag	2.0	U	mg/Kg Dry	2.0	2.0	1.0
As	2.2		mg/Kg Dry	2.0	2.0	1.0
Be	0.99	U	mg/Kg Dry	0.99	0.99	1.0
Cd	2.3		mg/Kg Dry	0.99	0.99	1.0
Cr	18		mg/Kg Dry	2.0	2.0	1.0
Cu	22		mg/Kg Dry	4.9	4.9	1.0
Ni	11		mg/Kg Dry	7.9	7.9	1.0
Pb	120		mg/Kg Dry	4.9	4.9	1.0
Sb	12	U	mg/Kg Dry	12	12	1.0
Se	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Tl	2.0	U	mg/Kg Dry	2.0	2.0	1.0
Zn	140		mg/Kg Dry	3.9	3.9	1.0
Method: TCLP-7470A			Date Analyzed:		10/09/2013 1132	
Prep Method: 7470A			Date Prepared:		10/08/2013 1500	
Hg	0.58	U	ug/L	0.58	0.58	1.0
Method: 7471A			Date Analyzed:		10/09/2013 1345	
Prep Method: 7471A			Date Prepared:		10/08/2013 1230	
Hg	0.99		mg/Kg Dry	0.37	0.37	2.0
Method: 9045D			Date Analyzed:		10/08/2013 1736	
pH	9.6		SU	0.20	0.20	1.0
Temp @ pH Measurement	22		Degrees C	5.0	5.0	1.0

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Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Client Sample ID: **126 C-2**
Lab Sample ID: **420-70990-2**

Date Sampled: 10/04/2013 1525
Date Received: 10/07/2013 1600
Client Matrix: Solid

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 9095B			Date Analyzed:		10/09/2013 1630	
Free Liquid	1.0	U	mL/100g	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: PVE Sheffler

Job Number: 420-70990-1
Sdg Number: South Bronx Charter School 160862

Lab Section	Qualifier	Description
GC/MS VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
GC Semi VOA		
	U	The analyte was analyzed for but not detected at or above the stated limit.
Metals		
	U	The analyte was analyzed for but not detected at or above the stated limit.
General Chemistry		
	U	The analyte was analyzed for but not detected at or above the stated limit.

Definitions and Glossary

Client: PVE Sheffler

Job Number: 420-70990-1

Sdg Number: South Bronx Charter School 160862

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME: PVE Sneffler
ADDRESS: One Civic Center Plaza, Suite 501
CITY, STATE, ZIP: Poughkeepsie NY 12601
NAME OF CONTACT: South Bronx Charter School
PHONE NO.: 845-454-2544
PROJECT LOCATION: Tim Pagano
PROJECT NUMBER / PO NO.:

REPORT TYPE
STANDARD ☐ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER ____

TURNAROUND
☐ NORMAL ____
☑ QUICK 10/8/13
☐ VERBAL ____

REPORT # (Lab Use Only)
70990

SAMPLE TEMP. 8.0 C
SAMPLE REC'D ON ICE ☐ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY: ____

NY PUBLIC WATER SUPPLIES
SOURCE ID ____
ELAP TYPE ____
FEDERAL ID ____

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ANALYSIS REQUESTED

ETL #	SAMPLING DATE	TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NAOH/ZN ACC	40ml Glass Sulfuric	40ml Glass	DO	4 oz Glass	
	10/4/13	2:45	X		Soil	WC-1	3															3	Waste Characterization, see Meredith or call Chris Brown
	10/4/13	3:05	X		Soil	WC-2	3															3	"

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[illegible]	PVE Sneffler	10/7/13 ~~10/4/13~~		[illegible]	ETL	10/7/13	3:10
SAMPLED BY: Tim Pagano	PVE Sneffler	10/4/13		RECEIVED BY:	COMPANY	DATE	TIME
RELINQUISHED BY: [illegible]	ETL	10/4/13	4:00	RECEIVED BY: [illegible]	ETL	10/7/13	4:00

COMMENTS ____

LAB USE ONLY
10/08/2013

NYSDOH 10142 NJDEP NY015 CTDOPH PH-0554 EPA NY00049

LOGIN SAMPLE RECEIPT CHECK LIST

Client: PVE Sheffler

Job Number: 420-70990-1
SDG Number: South Bronx Charter School 160862

Login Number: **70990**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	8.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Lab Number:	L1320006
Client:	Envirotest Laboratories Inc. 315 Fullerton Avenue Newburgh, NY 12550
ATTN:	Meredith Ruthven
Phone:	(845) 562-0890
Project Name:	PVE SHEFFLER
Project Number:	42001671
Report Date:	10/09/13

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1320006-01	126 C-1 (420-70990-1)	Not Specified	10/04/13 14:45
L1320006-02	126 C-2 (420-70990-2)	Not Specified	10/04/13 15:25

Project Name: PVE SHEFFLER **Lab Number:** L1320006
Project Number: 42001671 **Report Date:** 10/09/13

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	PVE SHEFFLER	**Lab Number:**	L1320006
Project Number:	42001671	**Report Date:**	10/09/13

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 10/09/13

INORGANICS
&
MISCELLANEOUS

Project Name:	PVE SHEFFLER	**Lab Number:**	L1320006
Project Number:	42001671	**Report Date:**	10/09/13

SAMPLE RESULTS

Lab ID:	L1320006-01	Date Collected:	10/04/13 14:45
Client ID:	126 C-1 (420-70990-1)	Date Received:	10/07/13
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Solid		

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	10/08/13 22:33	1,1030	TL

Project Name:	PVE SHEFFLER	**Lab Number:**	L1320006
Project Number:	42001671	**Report Date:**	10/09/13

SAMPLE RESULTS

Lab ID:	L1320006-02	Date Collected:	10/04/13 15:25
Client ID:	126 C-2 (420-70990-2)	Date Received:	10/07/13
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Solid		

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Wet Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	10/08/13 22:33	1,1030	TL

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

SAMPLE RESULTS

Lab ID: L1320006-01
Client ID: 126 C-1 (420-70990-1)
Sample Location: Not Specified
Matrix: Solid

Date Collected: 10/04/13 14:45
Date Received: 10/07/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:18	1,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:08	1,7.3	TL

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

SAMPLE RESULTS

Lab ID: L1320006-02
Client ID: 126 C-2 (420-70990-2)
Sample Location: Not Specified
Matrix: Solid

Date Collected: 10/04/13 15:25
Date Received: 10/07/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:19	1,7.3	TL
Sulfide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:08	1,7.3	TL

Project Name: PVE SHEFFLER **Lab Number:** L1320006

Project Number: 42001671 **Report Date:** 10/09/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG642207-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:15	1,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG642209-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	10/08/13 17:00	10/08/13 19:02	1,7.3	TL

Lab Control Sample Analysis
Batch Quality Control

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG642207-2								
Cyanide, Reactive	41		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG642209-2								
Sulfide, Reactive	107		-		60-125	-		40

Lab Duplicate Analysis
Batch Quality Control

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG642207-3 QC Sample: L1320006-02 Client ID: 126 C-2 (420-70990-2)						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG642209-3 QC Sample: L1320006-02 Client ID: 126 C-2 (420-70990-2)						
Sulfide, Reactive	ND	ND	mg/kg	NC		40

Project Name: PVE SHEFFLER
Project Number: 42001671

Lab Number: L1320006
Report Date: 10/09/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1320006-01A	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	IGNIT-1030(14),REACTS(14),REACTCN(14)
L1320006-02A	Amber 250ml unpreserved	A	N/A	2.4	Y	Absent	IGNIT-1030(14),REACTS(14),REACTCN(14)

*Values in parentheses indicate holding time in days

Project Name:	PVE SHEFFLER	**Lab Number:**	L1320006
Project Number:	42001671	**Report Date:**	10/09/13

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with "J" Qualifiers

Project Name: PVE SHEFFLER **Lab Number:** L1320006

Project Number: 42001671 **Report Date:** 10/09/13

Data Qualifiers

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with "J" Qualifiers

Project Name: PVE SHEFFLER **Lab Number:** L1320006
Project Number: 42001671 **Report Date:** 10/09/13

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised October 1, 2013 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

State of Illinois Certificate/Lab ID: 003155. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM2120B, 2320B, 2510B, 2540C, SM4500CN-CE, 4500F-C, 4500H-B, 4500NO3-F, 5310C, EPA 200.7, 200.8, 245.1, 300.0. Organic Parameters: EPA 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: SM2120B, 2310B, 2320B, 2340B, 2510B, 2540B, 2540C, 2540D, SM4500CL-E, 4500CN-E, 4500F-C, 4500H-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500P-E, 4500S-D, 4500SO3-B, 5210B, 5220D, 5310C, 5540C, EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1. Organic Parameters: EPA 608, 624, 625.)

Hazardous and Solid Waste (Inorganic Parameters: EPA 1010A, 1030, 1311, 1312, 6010C, 6020A, 7196A, 7470A, 7471B, 9012B, 9014, 9038, 9040C, 9045D, 9050A, 9065, 9251. Organic Parameters: 8011 (NPW only), 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8315A, 8330.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2120B, 2130B, 2320B, 2510C, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, 5310C, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 8315A, 9010C, SM2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-C, 4500NH3-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500P-B, 4500P-E, 4500S2-D, 4500SO3-B, 5540C, 5210B, 5220D, 5310C, 9010B, 9030B, 9040C, 7470A, 7196A, 2340B, EPA 200.7, 6010C, 200.8, 6020A, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8011, 8081B, 8082A, 8330, 8151A, 8260C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9040B, 9045C, 6010C, 6020A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B, 9038, 9251. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260C, 8270D, 8330, 8151A, 8081B, 8082A, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2064. ***NELAP Accredited.***
Drinking Water (Organic Parameters: **EPA 524.2:** Di-isopropyl ether (DIPE), Ethyl-t-butyl ether (ETBE), Tert-amyl methyl ether (TAME)).

Non-Potable Water (Organic Parameters: **EPA 8260C:** 1,3,5-Trichlorobenzene. **EPA 8015C(M):** TPH.)

Solid & Chemical Materials (Organic Parameters: **EPA 8260C:** 1,3,5-Trichlorobenzene.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310C, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, 4500SO4-E, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 5030C, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D,

9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5030C, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.1, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2340B, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010C, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 8315A, 3005A, 9010C, 9030B. Organic Parameters: EPA 624, 8260C, 8270D, 8270D-SIM, 625, 608, 8081B, 8151A, 8330A, 8082A, EPA 3510C, 5030B, 5030C, 8015C, 8011.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010C, 6020A, 7196A, 7471B, 8315A, 9012B, 9014, 9065, 9050A, 9038, 9251, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260C, 8270D, 8270D-SIM, 8015C, 8081B, 8151A, 8330A, 8082A, 3540C, 3546, 3580A, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9012B, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S^{2-}D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.1, 2320B, 4500F-C, 4500NO3-F, 4500H+B, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 350.1, 351.1, 351.2, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 2340B, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C,

4500NH3-H, 4500NO2-B, 4500NO3-F, 4500 SO3-B, 4500H-B, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C, 9010Cm 9030B, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9010C, 9012B, 9030B, 9014, 9038, 9040C, 9045D, 9251, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 3550B, 3580A, 3620C, 3630C, 6020A, 8260B, 8260C, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010C, 6020A, 245.1, 7470A, 9040B, 9010B, 180.1, 300.0, 332.0, 6860, 351.1, 353.2, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500Norg-C, 4500NO3-F, 5310C, 2130B, 2320B, 2340B, 2540C, 5540C, 3005A, 3015, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8015C, 8151A, 8260C, 8270D, 8270D-SIM, 8330A, 8082A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010C, 6020A, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9040B, 9045C, 9010C, 9012B, 9251, SM3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8015C, 8151A, 8260C, 8270D, 8270D-SIM, 8330A/B-prep, 8082A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether. **EPA 8260B:** 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8260 Non-potable water matrix:** Iodomethane (methyl iodide), Methyl methacrylate. **EPA 8260 Soil matrix:** Tert-amyl methyl ether (TAME), Diisopropyl ether (DIPE), Azobenzene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine. **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

EnviroTest Laboratories, Inc.
315 Fullerton Avenue
Newburgh, NY 12550
Phone (845) 562-0890 Fax (845) 562-0841

Chain of Custody Record

L132-9006

EnviroTest Laboratories Inc.

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Ruthven, Meredith W	Carrier Tracking No(s):	COC No: 420-6668.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: mruthven@envirotestlaboratories.com		Page: Page 1 of 1
Company: Alpha Analytical				STL Job #: 420-70990-1
Address: 8 Walkup Drive, ,	Due Date Requested: ~~10/8/2013~~ 10/9/13			
City: Westborough	TAT Requested (days): 2 Days			
State, Zip: MA, 01581				
Phone:	PO #:			
Email:	WO #:			
Project Name: PVE Sheffler	Project #: 42001671			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT Reactivity, Flash Point	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
11 126 C-1 (420-70990-1)	10/4/13	14:45		Solid			X	1	
12 126 C-2 (420-70990-2)	10/4/13	15:25		Solid			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/7/13 1650	ETL	[signature]	10/7/13 16:50	
[signature]	10/7/13 1803		Tom Tolen	10/7/13 1803	
Tom Tolen	10/7/13 2345	Alpha	Richard Scott	10/7/13 2345	Alpha

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

PVE Sheffler

For Lab Project ID

134226

Referencing

SBCS-Bronx NY 560862

Prepared

Wednesday, November 06, 2013

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134226

Client: **PVE Sheffler**

Project Reference: SBCS-Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134226-01
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 11/5/2013

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	**16.6**	ug/Kg	P	11/5/2013 21:00
4,4-DDE	< 2.97	ug/Kg		11/5/2013 21:00
4,4-DDT	**20.8**	ug/Kg		11/5/2013 21:00
Aldrin	< 2.97	ug/Kg		11/5/2013 21:00
alpha-BHC	< 2.97	ug/Kg		11/5/2013 21:00
beta-BHC	< 2.97	ug/Kg		11/5/2013 21:00
cis-Chlordane	< 2.97	ug/Kg		11/5/2013 21:00
delta-BHC	< 2.97	ug/Kg		11/5/2013 21:00
Dieldrin	**4.80**	ug/Kg	P	11/5/2013 21:00
Endosulfan I	< 2.97	ug/Kg		11/5/2013 21:00
Endosulfan II	**6.70**	ug/Kg	P	11/5/2013 21:00
Endosulfan Sulfate	< 2.97	ug/Kg		11/5/2013 21:00
Endrin	< 2.97	ug/Kg		11/5/2013 21:00
Endrin Aldehyde	< 2.97	ug/Kg		11/5/2013 21:00
Endrin Ketone	< 2.97	ug/Kg		11/5/2013 21:00
gamma-BHC (Lindane)	< 2.97	ug/Kg		11/5/2013 21:00
Heptachlor	< 2.97	ug/Kg		11/5/2013 21:00
Heptachlor Epoxide	< 2.97	ug/Kg		11/5/2013 21:00
Methoxychlor	< 2.97	ug/Kg		11/5/2013 21:00
Toxaphene	< 29.7	ug/Kg		11/5/2013 21:00
trans-Chlordane	< 2.97	ug/Kg		11/5/2013 21:00

Method Reference(s): EPA 8081B
EPA 3550C

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, November 06, 2013

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"V" = Sample concentration is >10 times the spike. No meaningful Spike Recovery can be calculated.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

1 of 2

relog 134226

REPORT TO:	INVOICE TO:
COMPANY: PVESHEFFLER	COMPANY: SAME
ADDRESS: ONE CIVIC CTR PLAZ	ADDRESS:
CITY: POUGHKEEPSIE STATE: NY ZIP: 1260	CITY: STATE: ZIP:
PHONE: 845-454-2544 FAX:	PHONE: FAX:
ATTN: C. BROWN	ATTN: T. ALVARADO
COMMENTS:	

LAB PROJECT #: 134135
CLIENT PROJECT #: 560862

TURNAROUND TIME: (WORKING DAYS) STD OTHER
[ ] 1 [X] 2 [ ] 3 [ ] 5 [ ]

QUOTE #:

PROJECT NAME/SITE NAME: SBCS-BRONX NY

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TPH 8015B Ext	TCL VOCs	TAL METALS	TCL PBBEAT+Ni	PAHs via 8270	PCBs					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10-28-13	1245		X	GRAB 102813-1	S	1	X											01
2		1246		X	GRAB 102813-2		1	X											02
3		1247		X	GRAB 102813-3		1	X											03
4		1248		X	GRAB 102813-4		1	X											04
5		1249		X	GRAB 102813-5		1	X										CPC CB 11/5/13	05
6		1250		X	GRAB 102813-6		1	X										analyze comp 102813	06
7		1252	X		COMP 102813-1		1		X	X	X	X	X					for Pesticides 1 day	07
8																		TAT OK CB 10/28/13	
9																		11/5/13 0845	
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [ ]	N [ ]
Comments:		
Preservation:	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [ ]	N [ ]
Comments:		
Temperature:	Y [ ]	N [ ]
Comments: 5°C iced		

Sampled By: [signature] Date/Time: 1255-PM / 10-28-13

Relinquished By: [signature] Date/Time: 1700 10-28-13

Received By: [signature] Date/Time: 10/29/13 1510

Received @ Lab By: relog [signature] Date/Time: 11/5/13 0949

Total Cost:

P.I.F.

134226 relog 2 of 2

Chain of Custody Supplement

Client: DVE Sheffler **Completed by:** MWail

Lab Project ID: 134135 **Date:** 10/29/13

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	✓ 5035	
Comments			
Transferred to method-compliant container			✓
Headspace (<1 mL)			X
Comments			
Preservation			✓
Comments			
Chlorine Absent (<0.10 ppm per test strip)			✓
Comments			
Holding Time	X		
Comments			
Temperature	✓ 5°C iced		X metals
Comments			
Sufficient Sample Quantity	✓		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

PVE Sheffler

For Lab Project ID

134135

Referencing

SBCS - Bronx NY 560862

Prepared

Friday, November 01, 2013

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

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179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-1
Lab Sample ID: 134135-01
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:45
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**189000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-2
Lab Sample ID: 134135-02
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:46
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**279000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-3
Lab Sample ID: 134135-03
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:47
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**135000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-4
Lab Sample ID: 134135-04
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:48
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**162000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-5
Lab Sample ID: 134135-05
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:49
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**203000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Grab 102813-6
Lab Sample ID: 134135-06
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:50
Date Received: 10/29/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**161000**	ug/Kg		10/31/2013

Method Reference(s): EPA 8015D
EPA 3550c

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134135-07
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 10/29/2013

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.360**	mg/Kg		10/31/2013 11:55

Method Reference(s): EPA 7471B
Data File: hg131031b

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Aluminum	**16800**	mg/Kg		10/30/2013 17:48
Antimony	**9.74**	mg/Kg		10/30/2013 17:48
Arsenic	**2.01**	mg/Kg		10/30/2013 17:48
Barium	**231**	mg/Kg		10/30/2013 17:48
Beryllium	< 0.510	mg/Kg		10/30/2013 17:48
Cadmium	**0.959**	mg/Kg		10/30/2013 17:48
Calcium	**7830**	mg/Kg		10/30/2013 17:48
Chromium	**32.2**	mg/Kg		10/30/2013 17:48
Cobalt	**18.9**	mg/Kg		10/30/2013 17:48
Copper	**28.9**	mg/Kg		10/30/2013 17:48
Iron	**31400**	mg/Kg		10/30/2013 17:48
Lead	**60.6**	mg/Kg		10/30/2013 17:48
Magnesium	**7330**	mg/Kg		10/30/2013 17:48
Manganese	**476**	mg/Kg		10/30/2013 17:48
Nickel	**22.5**	mg/Kg		10/30/2013 17:48
Potassium	**8790**	mg/Kg		10/31/2013 11:27
Selenium	< 1.02	mg/Kg		10/30/2013 17:48
Silver	< 5.10	mg/Kg		10/31/2013 11:27
Sodium	< 255	mg/Kg		10/30/2013 17:48
Thallium	**9.00**	mg/Kg		10/30/2013 17:48
Vanadium	**52.8**	mg/Kg		10/30/2013 17:48

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134135-07
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 10/29/2013

Zinc	**144**	mg/Kg		10/30/2013 17:48

Method Reference(s): EPA 6010C
EPA 3050
Data File: 103013c

PCBs

Analyte	Result	Units	Qualifier	Date/Time Analyzed
PCB-1016	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1221	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1232	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1242	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1248	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1254	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1260	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1262	< 0.405	mg/Kg		10/31/2013 08:01
PCB-1268	< 0.405	mg/Kg		10/31/2013 08:01

Method Reference(s): EPA 8082A
EPA 3550C

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Acenaphthene	< 297	ug/Kg		10/30/2013 19:31
Acenaphthylene	< 297	ug/Kg		10/30/2013 19:31
Anthracene	< 297	ug/Kg		10/30/2013 19:31
Benzo (a) anthracene	< 297	ug/Kg		10/30/2013 19:31
Benzo (a) pyrene	< 297	ug/Kg		10/30/2013 19:31
Benzo (b) fluoranthene	< 297	ug/Kg		10/30/2013 19:31
Benzo (g,h,i) perylene	< 297	ug/Kg		10/30/2013 19:31
Benzo (k) fluoranthene	< 297	ug/Kg		10/30/2013 19:31
Chrysene	**303**	ug/Kg		10/30/2013 19:31
Dibenz (a,h) anthracene	< 297	ug/Kg		10/30/2013 19:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134135-07
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 10/29/2013

Fluoranthene	**648**	ug/Kg	10/30/2013 19:31
Fluorene	< 297	ug/Kg	10/30/2013 19:31
Indeno (1,2,3-cd) pyrene	< 297	ug/Kg	10/30/2013 19:31
Naphthalene	< 297	ug/Kg	10/30/2013 19:31
Phenanthrene	**656**	ug/Kg	10/30/2013 19:31
Pyrene	**545**	ug/Kg	10/30/2013 19:31

Method Reference(s): EPA 8270D
EPA 3550C
Data File: S73005.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
1,1,1-Trichloroethane	< 7.04	ug/Kg		10/30/2013 16:03
1,1,2,2-Tetrachloroethane	< 7.04	ug/Kg		10/30/2013 16:03
1,1,2-Trichloroethane	< 7.04	ug/Kg		10/30/2013 16:03
1,1-Dichloroethane	< 7.04	ug/Kg		10/30/2013 16:03
1,1-Dichloroethene	< 7.04	ug/Kg		10/30/2013 16:03
1,2,3-Trichlorobenzene	< 17.6	ug/Kg		10/30/2013 16:03
1,2,4-Trichlorobenzene	< 17.6	ug/Kg		10/30/2013 16:03
1,2-Dibromo-3-Chloropropane	< 35.2	ug/Kg		10/30/2013 16:03
1,2-Dibromoethane	< 7.04	ug/Kg		10/30/2013 16:03
1,2-Dichlorobenzene	< 7.04	ug/Kg		10/30/2013 16:03
1,2-Dichloroethane	< 7.04	ug/Kg		10/30/2013 16:03
1,2-Dichloropropane	< 7.04	ug/Kg		10/30/2013 16:03
1,3-Dichlorobenzene	< 7.04	ug/Kg		10/30/2013 16:03
1,4-Dichlorobenzene	< 7.04	ug/Kg		10/30/2013 16:03
1,4-dioxane	< 70.4	ug/Kg		10/30/2013 16:03
2-Butanone	< 35.2	ug/Kg		10/30/2013 16:03
2-Hexanone	< 17.6	ug/Kg		10/30/2013 16:03
4-Methyl-2-pentanone	< 17.6	ug/Kg		10/30/2013 16:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134135-07
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 10/29/2013

Acetone	< 35.2	ug/Kg	10/30/2013 16:03
Benzene	< 7.04	ug/Kg	10/30/2013 16:03
Bromochloromethane	< 17.6	ug/Kg	10/30/2013 16:03
Bromodichloromethane	< 7.04	ug/Kg	10/30/2013 16:03
Bromoform	< 17.6	ug/Kg	10/30/2013 16:03
Bromomethane	< 7.04	ug/Kg	10/30/2013 16:03
Carbon disulfide	< 7.04	ug/Kg	10/30/2013 16:03
Carbon Tetrachloride	< 7.04	ug/Kg	10/30/2013 16:03
Chlorobenzene	< 7.04	ug/Kg	10/30/2013 16:03
Chloroethane	< 7.04	ug/Kg	10/30/2013 16:03
Chloroform	< 7.04	ug/Kg	10/30/2013 16:03
Chloromethane	< 7.04	ug/Kg	10/30/2013 16:03
cis-1,2-Dichloroethene	< 7.04	ug/Kg	10/30/2013 16:03
cis-1,3-Dichloropropene	< 7.04	ug/Kg	10/30/2013 16:03
Cyclohexane	< 35.2	ug/Kg	10/30/2013 16:03
Dibromochloromethane	< 7.04	ug/Kg	10/30/2013 16:03
Dichlorodifluoromethane	< 7.04	ug/Kg	10/30/2013 16:03
Ethylbenzene	< 7.04	ug/Kg	10/30/2013 16:03
Freon 113	< 7.04	ug/Kg	10/30/2013 16:03
Isopropylbenzene	< 7.04	ug/Kg	10/30/2013 16:03
m,p-Xylene	< 7.04	ug/Kg	10/30/2013 16:03
Methyl acetate	< 7.04	ug/Kg	10/30/2013 16:03
Methyl tert-butyl Ether	< 7.04	ug/Kg	10/30/2013 16:03
Methylcyclohexane	< 7.04	ug/Kg	10/30/2013 16:03
Methylene chloride	< 17.6	ug/Kg	10/30/2013 16:03
o-Xylene	< 7.04	ug/Kg	10/30/2013 16:03
Styrene	< 17.6	ug/Kg	10/30/2013 16:03
Tetrachloroethene	< 7.04	ug/Kg	10/30/2013 16:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1
Lab Sample ID: 134135-07
Matrix: Soil

Date/Time Sampled: 10/28/2013 12:52
Date Received: 10/29/2013

Toluene	< 7.04	ug/Kg	10/30/2013 16:03
trans-1,2-Dichloroethene	< 7.04	ug/Kg	10/30/2013 16:03
trans-1,3-Dichloropropene	< 7.04	ug/Kg	10/30/2013 16:03
Trichloroethene	< 7.04	ug/Kg	10/30/2013 16:03
Trichlorofluoromethane	< 7.04	ug/Kg	10/30/2013 16:03
Vinyl chloride	< 7.04	ug/Kg	10/30/2013 16:03

Surrogate outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x09319.D

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Report Prepared Friday, November 01, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 134135

Client: **PVE Sheffler**

Project Reference: SBCS - Bronx NY 560862

Sample Identifier: Comp 102813-1

Lab Sample ID: 134135-07A **Date Sampled:** 10/28/2013

Matrix: TCLP Extract **Date Received:** 10/29/2013

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		10/31/2013

Method Reference(s): EPA 7470A
EPA 1311

Data File: hg131031a

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		10/31/2013
Barium	**1.28**	mg/L	100		10/31/2013
Cadmium	< 0.0250	mg/L	1		10/31/2013
Chromium	< 0.0500	mg/L	5		10/31/2013
Lead	**0.655**	mg/L	5		10/31/2013
Selenium	< 0.100	mg/L	1		10/31/2013
Silver	< 0.0500	mg/L	5		10/31/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 103113b

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Report Prepared Friday, November 01, 2013

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"V" = Sample concentration is >10 times the spike. No meaningful Spike Recovery can be calculated.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

1 of 2

REPORT TO:

COMPANY: PVESHEFFLER
ADDRESS: ONE CIVIC CTR PLAZ
CITY: POUGHKEEPSIE STATE: NY ZIP: 1260
PHONE: 845-454-2544 FAX:
ATTN: C. BROWN

INVOICE TO:

COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN: T. ALVARADO

LAB PROJECT #: 134135
CLIENT PROJECT #: 560862

TURNAROUND TIME: (WORKING DAYS) STD OTHER
☐ 1 ☒ 2 ☐ 3 ☐ 5 ☐

PROJECT NAME/SITE NAME: SBCS-BRONX NY

COMMENTS:

QUOTE #:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TPH 8015B DRO	TCL VOCS	TAL METALS	TCLP 8260 + Ni	PAHs via 8270	PCBs					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10-28-13	1245		X	GRAB 102813 -1	S	1	X											01
2		1246		X	GRAB 102813 -2	↓	1	X											02
3		1247		X	GRAB 102813 -3		1	X											03
4		1248		X	GRAB 102813-4		1	X											04
5		1249		X	GRAB 102813-5		1	X											05
6		1250		X	GRAB 102813-6		1	X											06
7		1252	X	X	COMP 102813-1	↓	1		X	X	X	X	X						07, 4
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 5°C iced		

Sampled By: [signature] Date/Time: 1255-1/ 10-28-13

Relinquished By: [signature] Date/Time: 1700 10-28-13

Received By: [signature] Date/Time: 10/29/13 1510

Received @ Lab By: Date/Time:

Total Cost:

P.I.F.

2 of 2

Chain of Custody Supplement

Client: PVE Sheffler **Completed by:** MWall

Lab Project ID: 134135 **Date:** 10/29/13

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X 5°C iced		X Metals
Comments			
Sufficient Sample Quantity	X		
Comments			

APPENDIX 6

ENDPOINT SAMPLE ANALYTICAL LABORATORY RESULTS

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

PVE Sheffler

For Lab Project ID

132658

Referencing

SBCS, 560682

Prepared

Wednesday, July 24, 2013

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

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179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 132658

Client: **PVE Sheffler**

Project Reference: SBCS, 560682

Sample Identifier: West End, South Wall
Lab Sample ID: 132658-01
Matrix: Soil

Date/Time Sampled: 7/15/2013 15:25
Date Received: 7/17/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	< 0.587	mg/Kg		7/22/2013 19:51
Chromium	**6.20**	mg/Kg		7/22/2013 19:51
Lead (Axial)	**2.91**	mg/Kg	D	7/22/2013 19:51
Zinc	**21.9**	mg/Kg		7/22/2013 19:51

Method Reference(s): EPA 6010C
EPA 3050
Data File: 072213c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	< 0.0171	mg/Kg		7/19/2013 12:13

Method Reference(s): EPA 7471B
Data File: hg130719a

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	**31.7**	ug/Kg	C	7/19/2013 00:15
4,4-DDE	< 3.33	ug/Kg		7/19/2013 00:15
4,4-DDT	**129**	ug/Kg		7/19/2013 00:15
Aldrin	< 3.33	ug/Kg		7/19/2013 00:15
alpha-BHC	< 3.33	ug/Kg		7/19/2013 00:15
beta-BHC	< 3.33	ug/Kg		7/19/2013 00:15
cis-Chlordane	< 3.33	ug/Kg		7/19/2013 00:15
delta-BHC	< 3.33	ug/Kg		7/19/2013 00:15
Dieldrin	**28.9**	ug/Kg	C	7/19/2013 00:15
Endosulfan I	< 3.33	ug/Kg		7/19/2013 00:15
Endosulfan II	< 3.33	ug/Kg		7/19/2013 00:15
Endosulfan Sulfate	< 3.33	ug/Kg		7/19/2013 00:15
Endrin	**7.10**	ug/Kg	C	7/19/2013 00:15
Endrin Aldehyde	< 3.33	ug/Kg		7/19/2013 00:15
Endrin Ketone	< 3.33	ug/Kg		7/19/2013 00:15

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 132658

Client: **PVE Sheffler**

Project Reference: SBCS, 560682

Sample Identifier: West End, South Wall
Lab Sample ID: 132658-01
Matrix: Soil

Date/Time Sampled: 7/15/2013 15:25
Date Received: 7/17/2013

gamma-BHC (Lindane)	< 3.33	ug/Kg		7/19/2013	00:15
Heptachlor	< 3.33	ug/Kg		7/19/2013	00:15
Heptachlor Epoxide	< 3.33	ug/Kg		7/19/2013	00:15
Methoxychlor	**7.80**	ug/Kg	C	7/19/2013	00:15
Toxaphene	< 33.3	ug/Kg		7/19/2013	00:15
trans-Chlordane	< 3.33	ug/Kg		7/19/2013	00:15

Method Reference(s): EPA 8081B
EPA 3550C

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 24, 2013

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"V" = Sample concentration is >10 times the spike. No meaningful Spike Recovery can be calculated.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"C" = Concentration differs by more than 40% between the primary and secondary analytical columns.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: PVE Sheffler
ADDRESS: One Civic Center Plaza, Suite 501
CITY: Poughkeepsie STATE: NY ZIP: 12601
PHONE: 845-454-2544 FAX:
ATTN: Tim Pagano
COMMENTS:

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 132658
CLIENT PROJECT #: 560862

TURNAROUND TIME: (WORKING DAYS)

STD: [ ] 1 [ ] 2 [ ] 3 [X] 5 OTHER: [ ]

QUOTE #:

PROJECT NAME/SITE NAME: SBCS

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Cadmium	Chromium	Lead	Mercury	Zinc	Pesticides 8081					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	7/15/13	3:25PM	X		West End, south wall	Soil	1	X	X	X	X	X	X						01
2	7/15/13	3:45PM	X		SP-1	Soil	2											Hold for analysis instructions	02
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type: Comments:	Y [ ]	N [ ]
Preservation: Comments:	Y [ ]	N [ ]
Holding Time: Comments:	Y [ ]	N [ ]
Temperature: 8°C iced Comments:	Y [ ]	N [ ]

Tim Pagano — 7/15/13
Sampled By — Date/Time

[signature] — 7/16/13
Relinquished By — Date/Time

Received By — Date/Time

[signature] — 7/17/13 1054
Received @ Lab By — Date/Time

Total Cost:

P.I.F.

Chain of Custody Supplement

Client: PVE Sheffler **Completed by:** SSL

Lab Project ID: 132658 **Date:** 7/17/13

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	X
Comments	8°C iced	↳ Pest	
Sufficient Sample Quantity	X		X SSL 7/17
Comments			

APPENDIX 7

VAPOR BARRIER SYSTEM

REPORTS AND WARRANTY

Land Science Technologies

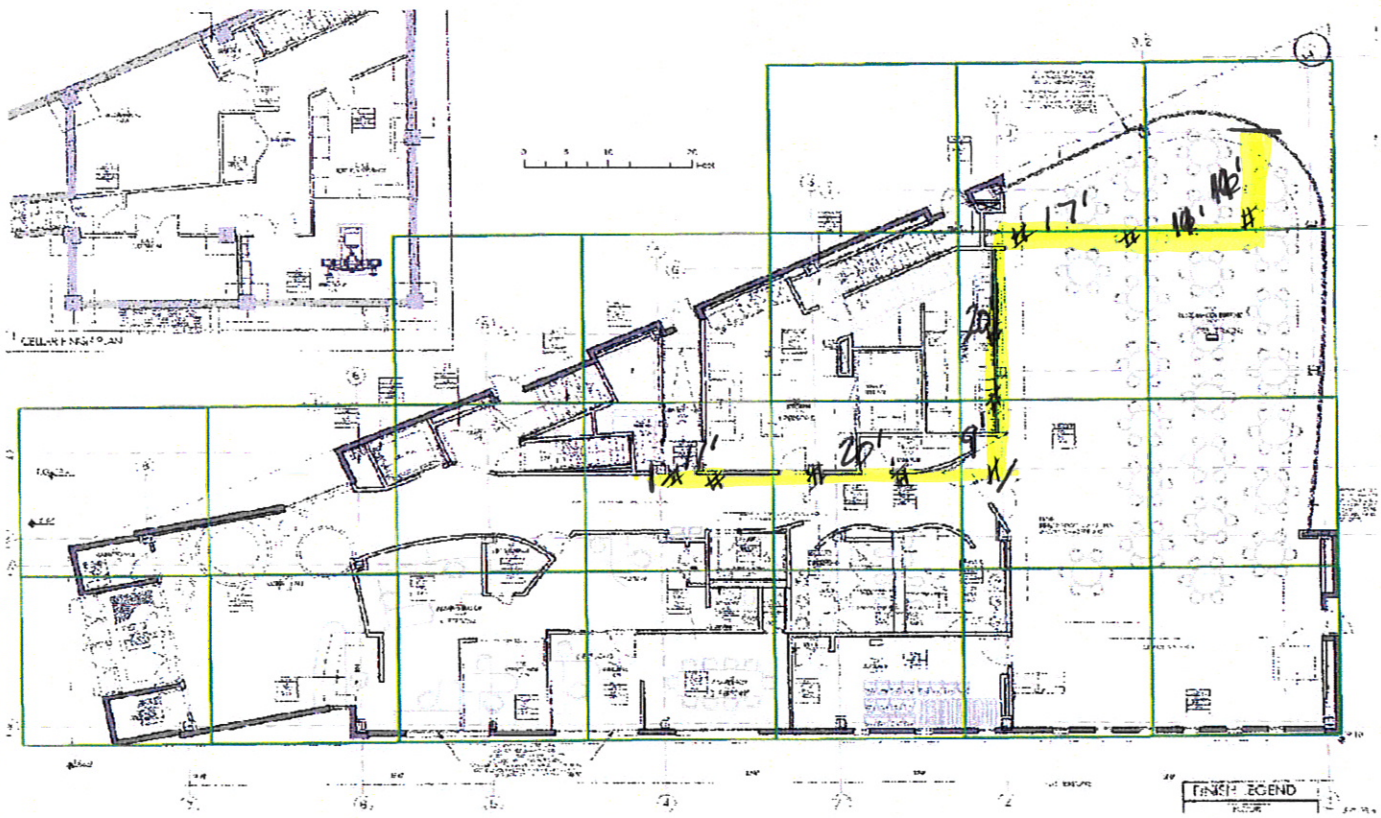
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter School	Date	1/17/14
Inspector Name	Conor Tarbell	Time	1030
Location	611 East 133rd Street, Bronx, NY	Temprature	45°F
Weather Conditions	Sunny	Barometric Pressure	29.98 in

Building Square footage	8,000	Gallons Used	75
Square footage for this report	990	Square feet per gallon	13.2

Coupon Samples Taken	10	Smoke Test Conducted	N/A
Coupon Samples Under the Specified Thickness	Ø	Duration of Smoke Test	N/A
Coupon Samples Marked for Repair	Ø	Number of Areas Needed for Repair	Ø

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: Basement wall was done in the highlighted section

Signature

Report ( ) or ( )

Land Science Technologies

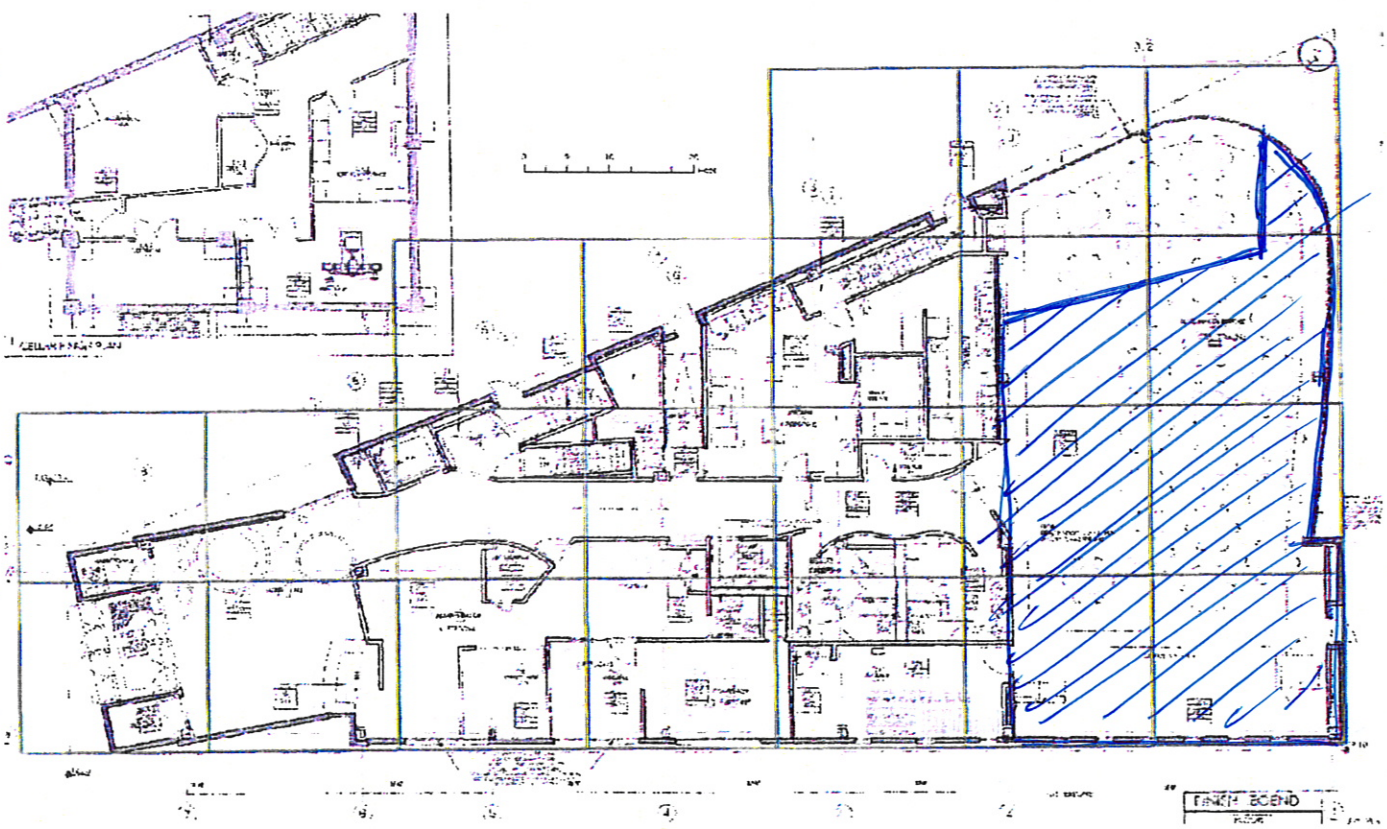
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter School	Date	2/27/14
Inspector Name	Conor Tarbell	Time	1100
Location	1611 East 133rd St, Bronx, NY	Temprature	35°F
Weather Conditions	Overcast	Barometric Pressure	30.12

Building Square footage	8500	Gallons Used	145
Square footage for this report	2,025	Square feet per gallon	13.97

Coupon Samples Taken	21	Smoke Test Conducted	NO
Coupon Samples Under the Specified Thickness	Ø	Duration of Smoke Test	NO
Coupon Samples Marked for Repair	21	Number of Areas Needed for Repair	NO

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: Geo seal applied to shaded section

Signature

Report ( ) or ( )

Land Science Technologies

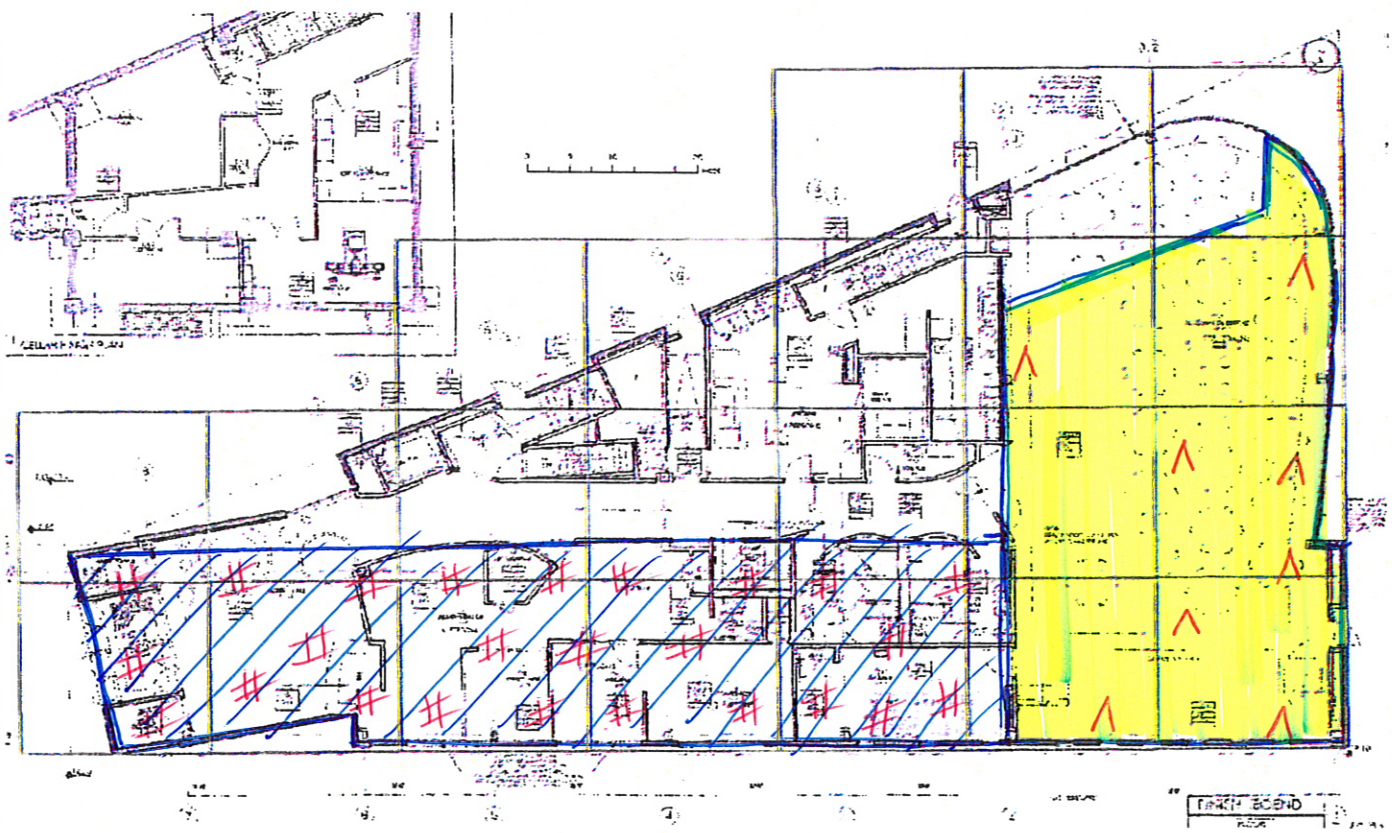
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter School	Date	3/5/14
Inspector Name	Conor Tarbell	Time	0945
Location	1011 East 133rd St, Bronx, NY	Temprature	32°F
Weather Conditions	overcast	Barometric Pressure	30.26

Building Square footage	8000	Gallons Used	170
Square footage for this report	4425	Square feet per gallon	14.1

Coupon Samples Taken	25	Smoke Test Conducted	Yes
Coupon Samples Under the Specified Thickness	0	Duration of Smoke Test	1.25hr
Coupon Samples Marked for Repair	25	Number of Areas Needed for Repair	8

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: smoke test area = 2,025 ft²

geoseal applied to = 2,400 ft²

Signature

Report ( ) or ( )

Land Science Technologies

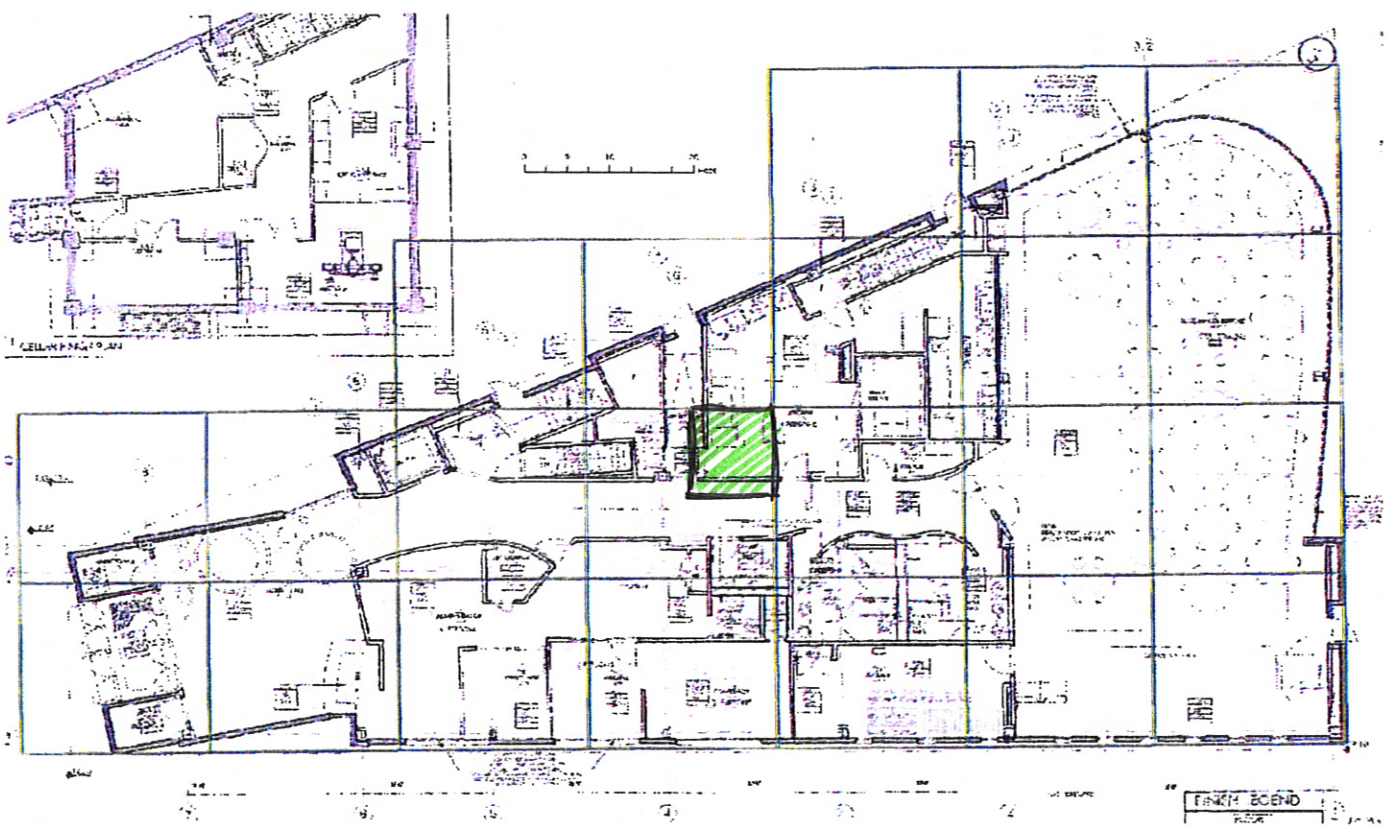
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter School	Date	3/11/14
Inspector Name	Conor Tarbell	Time	1100
Location	1411 E. 138rd St, Bronx, NY	Temprature	38°F
Weather Conditions	SUNNY	Barometric Pressure	30.164"

Building Square footage	8050	Gallons Used	6
Square footage for this report	100	Square feet per gallon	16.7

Coupon Samples Taken	1	Smoke Test Conducted	NO
Coupon Samples Under the Specified Thickness	Ø	Duration of Smoke Test	NA
Coupon Samples Marked for Repair	1	Number of Areas Needed for Repair	NA

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: geoseal applied to: ▨ = 100 ft²

Signature

Report ( ) or ( )

Land Science Technologies

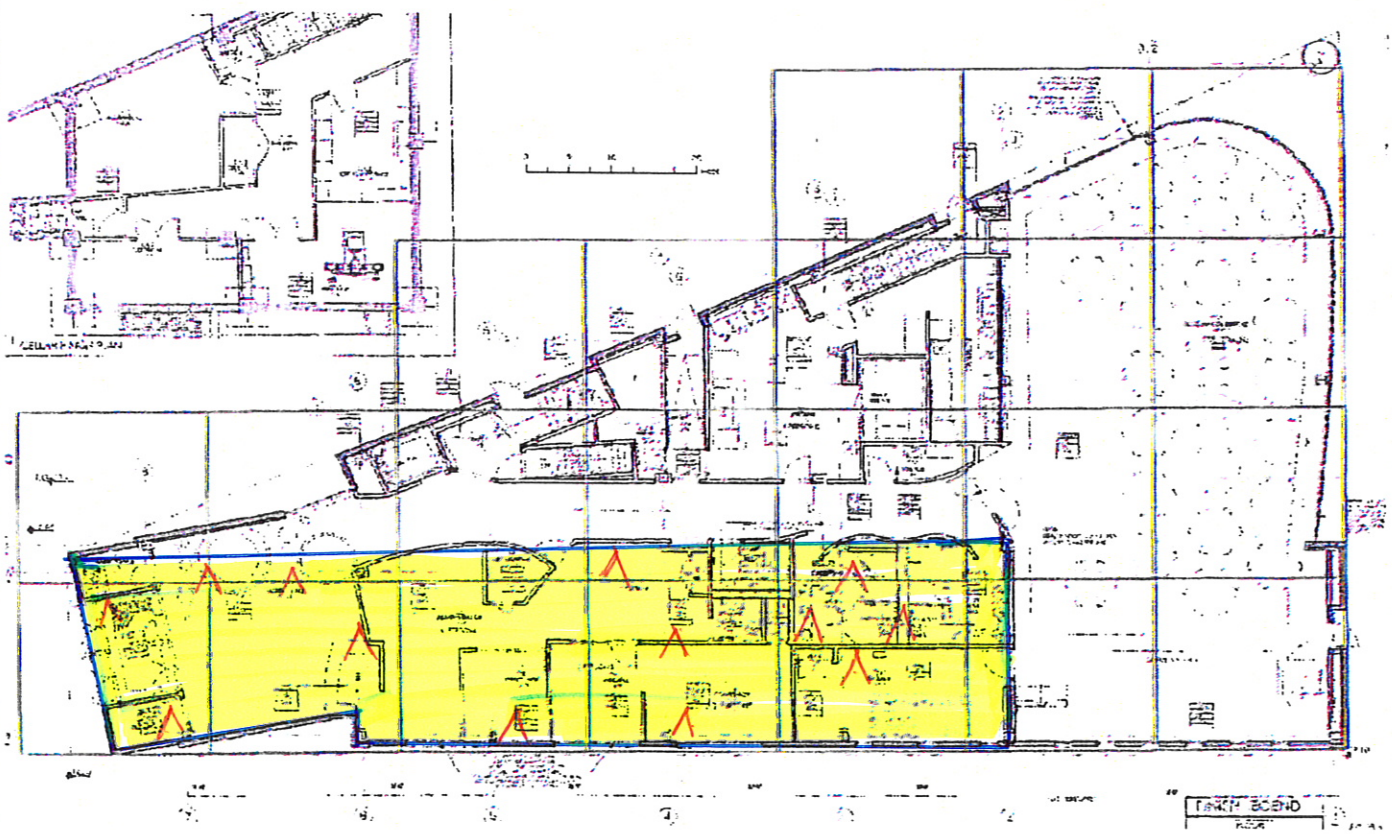
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter school	Date	3/10/14
Inspector Name	Conor Turbell	Time	1100
Location	111 East 133rd St, Bronx, NY	Temprature	36°F
Weather Conditions	Cloudy	Barometric Pressure	29.83

Building Square footage	8000	Gallons Used	NA
Square footage for this report	2400	Square feet per gallon	NA

Coupon Samples Taken	0	Smoke Test Conducted	yes
Coupon Samples Under the Specified Thickness	0	Duration of Smoke Test	1 hr
Coupon Samples Marked for Repair	0	Number of Areas Needed for Repair	13

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: smoke test area = 2400 ft2

Signature

Report ( ) or ( )

Land Science Technologies

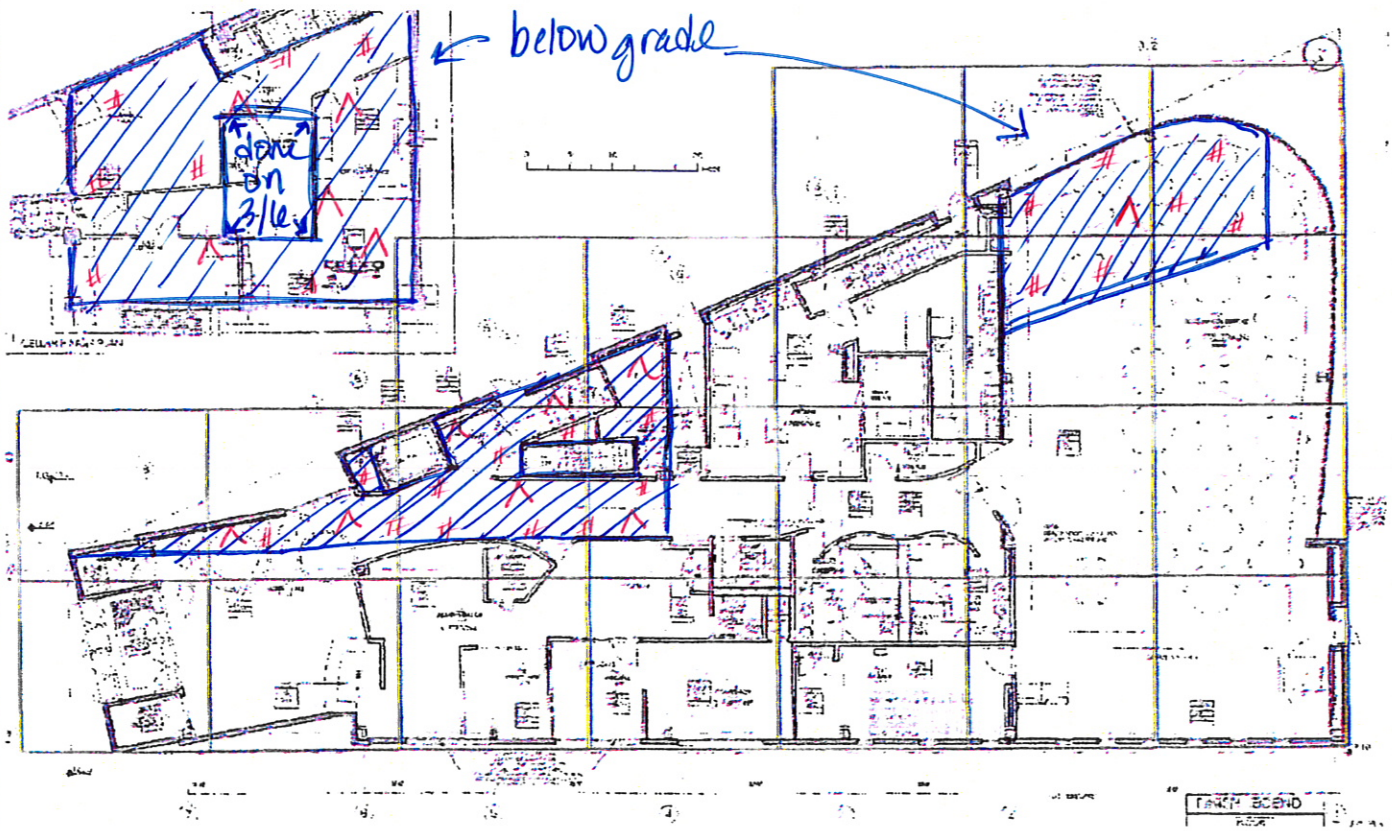
Geo-Seal Membrane Testing Log

Project Name	South Bronx Charter School	Date	3/12/14
Inspector Name	Conor Turbell	Time	1215
Location	601 East 133rd St, Bronx, NY	Temprature	50°
Weather Conditions	Overcast	Barometric Pressure	29.43

Building Square footage	8000	Gallons Used	175
Square footage for this report	2,450	Square feet per gallon	14

Coupon Samples Taken	25	Smoke Test Conducted	Yes
Coupon Samples Under the Specified Thickness	0	Duration of Smoke Test	1.5 hrs
Coupon Samples Marked for Repair	25	Number of Areas Needed for Repair	13

Indicate Areas Marked for Repair: (#) Coupon Sample Repair (^) Smoke Test Repair (*) Thickness measurement repair



Comments: Geo seal was applied to marked areas, they were then smoke tested same day.

Signature

Report ( ) or ( )

Geo-Seal™ 1 MATERIAL WARRANTY

Land Science Technologies™ warrants these materials to be free from defects for a period of one (1) years from the date hereof when applied in accordance to Land Science Technologies' directions for application.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND THE REMEDY PERMITTED HEREIN SHALL BE THE EXCLUSIVE REMEDY OF THE BUYER. SELLER'S LIABILITY SHALL BE LIMITED TO REPLACEMENT OF DEFECTIVE MATERIAL. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. THIS PARAGRAPH IS NOT APPLICABLE IN CONSUMER TRANSACTION OR WHERE PROHIBITED BY LAW.

All claims arising out of or relating to claims against the seller with respect to Geo-Seal shall be determined by American Arbitration Association in the regional office nearest Wichita, Kansas, in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association. The award rendered shall be final and judgment may be entered upon it in accordance with the applicable law in any court having jurisdiction.

OWNER
South Bronx Charter School
303 N 139TH St
Bronx, NY 10454

APPLICATOR

Budget Maintenance
800A Industrial Highway
Pottstown, PA 19464

PROJECT NAME
South Bronx Charter School
166 Bruckner Boulevard
Bronx, NY 10454

This warranty is not valid unless signed and registered by Land Science Technologies.

APPROVED BY: _____ NAME: Peter Grant
REGISTRATION NO: LSTNY1085 COMPLETION DATE: 07/25/14

APPENDIX 8

UST TANK CLOSURE DOCUMENTATION

PVE Sheffler

Civil Engineering
Surveying
Land Planning
Environmental
Municipal Services

January 29, 2014

Brian Falvey
NYSDEC PBS Unit
47-40 21st Street 1st Floor
Long Island City, New York 11101-5407

Re: **Underground Storage Tank Closure Report; and PBS Registration**
South Bronx Charter School, 611 E. 133rd Street, Bronx, New York.
NYSDEC PBS #2-612130

PVE Sheffler File #160862

Dear Mr. Falvey:

PVE Sheffler, LLC, was retained by the South Bronx Charter School to supervise the removal of underground storage tanks (USTs) identified during construction of a new Charter School at 611 E. 133rd Street, Bronx, New York (Figure 1). Provided below is a description of field tasks, observations, and conclusions.

FIELD ACTIVITIES

On October 17, 2013 two 550 gallon USTs were encountered in the western portion of the site, when the foundation slab of the previous building was removed for construction of the new facility (Figure 2). Personnel from ABC Tank Cleaning-Repairing (ABC) of Brooklyn, New York, cut holes in the tops of the tanks and pumped out the tank contents. A total of 1,100 gallons of liquid was removed from the two tanks (disposal receipts attached). After removing the tank contents an ABC technician outfitted in personal protective equipment (PPE) entered and cleaned each tank. After the tanks were cleaned an excavator was used to remove the tanks from the ground. Each tank was inspected and found to have no holes, pitting, or corrosion. No petroleum staining was observed in the areas that were adjacent to the tanks. A photoionization detector (PID) was used to screen excavated soil for evidence of volatile organic compounds (VOCs); no elevated PID readings were observed. The tanks were installed in a recess in the bedrock surface, therefore no remaining soil adjacent to the tanks was available to sample for confirmatory purposes. As stated above, no staining was observed on the bedrock surfaces surrounding the tanks. The tanks were loaded on a flatbed truck from Jet Auto Wrecking of Brooklyn, New York and removed from the site. Photographs detailing the closure activities are attached.

During subsequent excavation on the site two additional 550 gallon USTs were encountered in the central portion of the site. On November 7, 2013 personnel from ABC Tank Cleaning-Repairing (ABC) of Brooklyn, New York cut holes in the tops of the tanks and pumped out the liquid in the tanks. A total of 1,000 gallons of liquid was removed from the two tanks. After pumping the liquid from the tanks an ABC technician outfitted in personal protective equipment (PPE) entered and cleaned the tanks. After the tanks were cleaned an excavator was used to remove the tanks out of the ground. Each tank was

One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601
Phone: 845-454-2544 ∞ Fax: 845-454-2655

inspected and found to have only minor pitting on the tank surface, but no holes or evidence of tank leakage was observed. No petroleum staining was observed in the areas that were adjacent to the tanks. A PID was used to screen excavated soil for evidence of VOCs; no elevated PID readings were observed. The tanks were installed in a recess in the bedrock surface therefore no remaining soil adjacent to the tanks was available to sample for confirmatory purposes. The tanks were loaded on a flatbed truck from Jet Auto Wrecking of Brooklyn, New York and removed from the site. Photographs detailing the closure activities are attached.

CONCLUSIONS

No evidence of tank leakage or tank failure was observed during these tank closure activities. The Petroleum Bulk Storage Application for the closure of all USTs is attached, with a copy of the affidavit provided to the FDNY, for each set of decommissioned USTs.

If you have any questions or comments regarding this tank closure report, or registration form, please don't hesitate to contact me.

Sincerely,

PVE SHEFFLER , LLC.

Christopher B. Brown, CPG
Principal\Senior Hydrogeologist

attachments

CBB/tla

cc: Evelyn Hey
Christian Bastardi

PBS REGISTRATION DOCUMENTATION

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law Article 17, Title 10, and Regulations 6 NYCRR Parts 612-614 and 6 NYCRR Subpart 374-2

(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

PBS Number: 2-612130

Return Completed Form & Fees To:

NYS DEC - PBS Unit
47-40 21st Street, 1st Floor
Long Island City, NY 11101-5407
(718) 482-6454

Expiration Date: 09/07/2017

Section A - Facility/Property Owner/Contact Information

Transaction Type: 3

1) Initial/New Facility
2) Change of Ownership
3) Tank Installation, Closing, Repair or Reconditioning
4) Information Correction
5) Renewal

FACILITY

Facility Name: SOUTH BRONX CHARTER SCHOOL

Facility Address (Physical Address, No P.O. Boxes): 611 EAST 133RD STREET

Facility Address (cont.):

City: BRONX | State: NY | ZIP Code: 10454

County: Bronx | Township or City: New York City

Name of Class B (Daily On-Site) Operator: NONE-CONSTRUCTION SITI | Facility Phone Number:

Name of Class A (Primary) Operator:

Tax Map Info: Borough/Section: | Block: | Lot:

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petrol. Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [ ] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation/Fleet
- [ ] 07=Apartment/Office Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi/Airport
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 15=Railroad
- [x] 25=Auto Service/Repair (No Gasoline Sales)
- [ ] 26=Religious (Church, Synagogue, Mosque, Temple, etc.)
- [ ] 27=Hospital/Nursing Home/Health Care
- [ ] 28=Cemetery/Memorial
- [ ] 52=Marina
- [ ] 99=Other (Specify):

Emergency Contact Name: | Emergency Telephone Number:

NOTE: Per the 2008 law change, the Facility Owner is now defined as the owner of the property. Indicate Tank Owner in Section C.

OWNER

Facility (Property) Owner (from Deed): SO. BRONX CHARTER SCHOOL FOR INT'L CULTURE & ARTS

Facility Owner Address (Street and/or P.O. Boxes): 577 EAST 139TH STREET

City: BRONX | State: NY | ZIP Code: 10454

Federal Tax ID Number: 20-2957113 | Owner Telephone Number: (718) 292-5737

Type of Owner (check only one):

- 1 [ ] Private Resident
- 2 [ ] State Government
- 3 [ ] Local Government
- 4 [ ] Federal Government
- 5 [x] Corporate/Commercial/Other

I hereby certify under penalty of law that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Property Owner or Authorized Representative: EVELYN HEY | Amount Enclosed: $

Title: AUTH REP

Signature: Evelyn Hey | Date: 1/13/2014

The Application will be returned if incomplete. * indicates missing data**

CORRESPONDENCE

(Please keep this information up to date. It is used for mailing and contact puposes)

Facility Contact Person Name: EVELYN HEY

Contact Person Company Name: SO. BRONX CHARTER SCHOOL FOR INT'L CULTURE & ARTS

Address: 577 EAST 139TH STREET

Address (cont.):

City/State/ZIP Code: BRONX, NY 10454

Telephone Number: (718) 292-5737 | E-Mail Address:

OFFICIAL USE ONLY

Date Received ___/___/___

Date Processed ___/___/___

Amount Received $ _____

Reviewed by _____

(Revised September 16, 2013)

PBS Number:

2-612130

Section B - Tank Information

(Please use the key located on the last page to complete each item/column)

Registration Expiration Date:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MM/DD/YYYY) **Application will be returned if blank or 00/00/0000**	Capacity (Gallons)	Product Stored (If Gasoline w/ethanol or Biodiesel, list %additive) %	Tank Type	Tank Internal Protection	Tank External Protection	Tank Secondary Containment	Tank Leak Detection	Tank Overfill Prevention	Tank Spill Prevention	Pumping/Dispensing Method	Piping Location	Piping Type	Piping External Protection	Piping Secondary Containment	Piping Leak Detection	Under Dispenser Containment (UDC) (Check box if present)
4	0001	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
4	0002	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
1	0003	5	2	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
1	0004	5	2	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
3	0001	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
3	0002	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
3	0003	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
3	0004	5	3	1/1/1950	550	0009	01	00	00	00	00	00	00	00	00	00	00	00	00	☐
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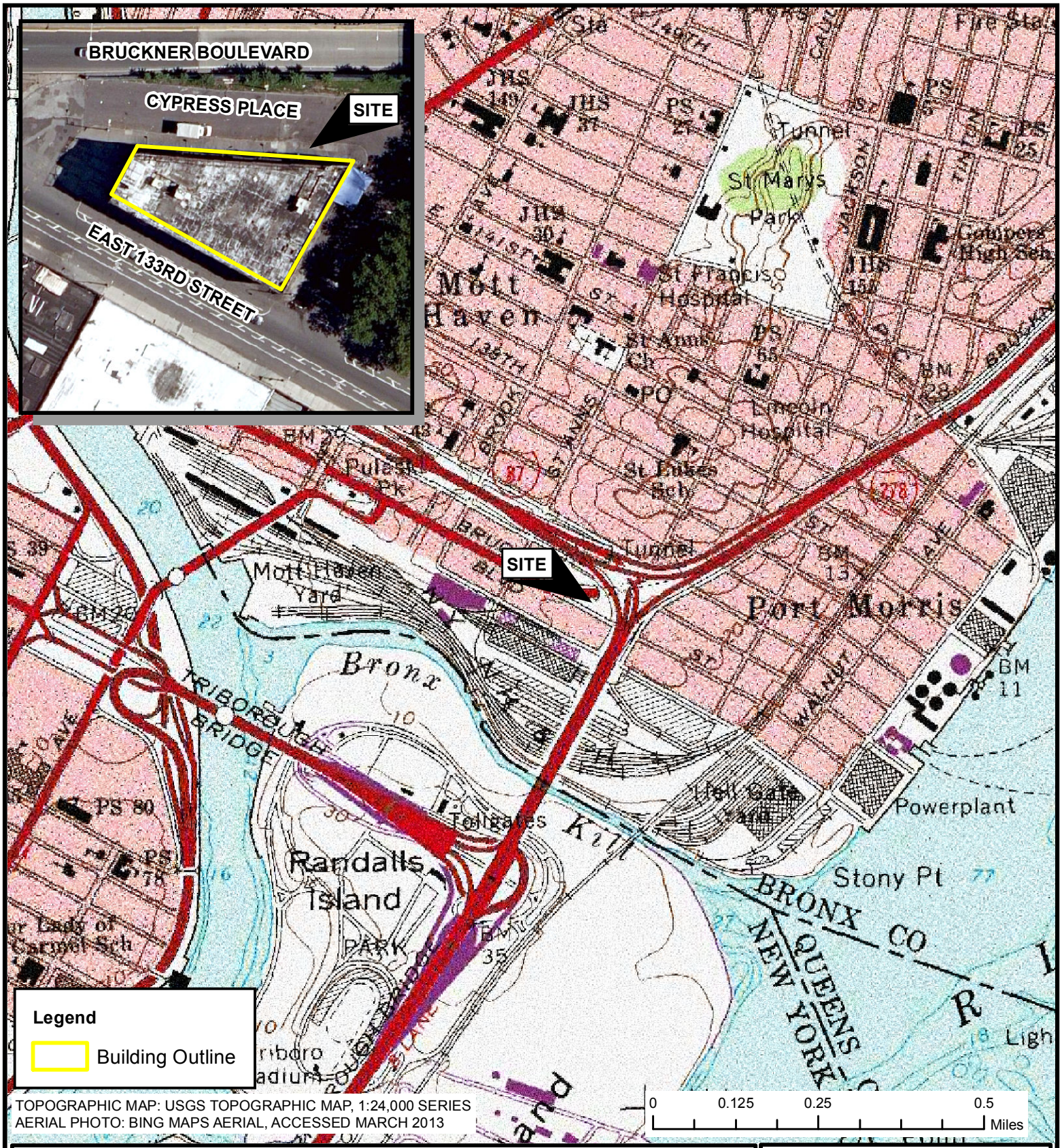
Note: If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed.
Blank Section B is available at http://www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrenewal.pdf

FIGURES



TOPOGRAPHIC MAP: USGS TOPOGRAPHIC MAP, 1:24,000 SERIES
AERIAL PHOTO: BING MAPS AERIAL, ACCESSED MARCH 2013

SITE LOCATION MAP

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

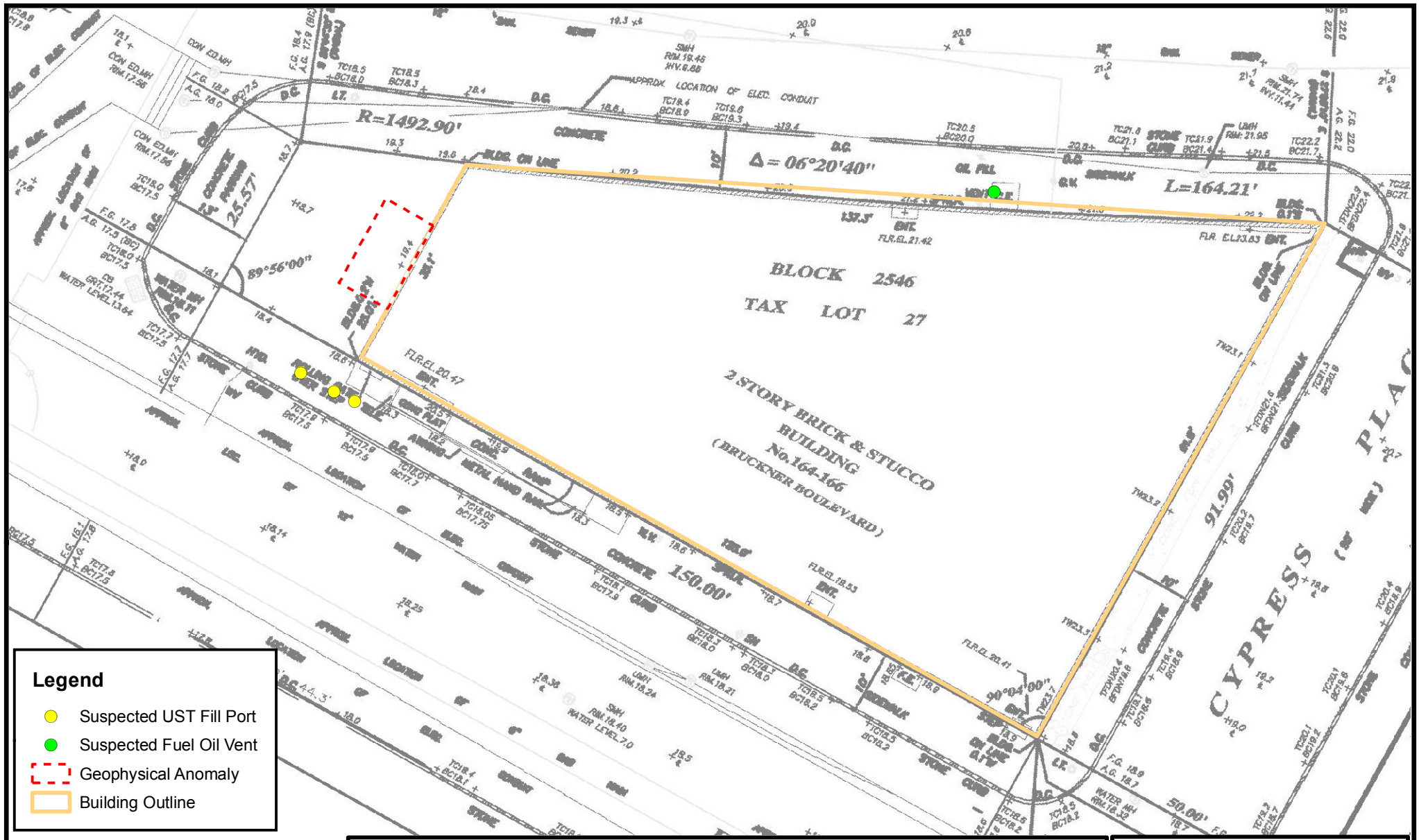
FIGURE 1

DATE:	04/17/2013
SCALE:	As Indicated
PROJECT NUMBER:	160862

ALL LOCATIONS APPROXIMATE

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655



BASEMAP:
"ALTA/ACSM LAND TITLE SURVEY",
ARTISTOTLE BOURNAZOS, P.C.,
DATED 6-15-2007

SELECTED SITE FEATURES

SOUTH BRONX CHARTER SCHOOL
611 EAST 133rd STREET
BRONX, NEW YORK

PVE Sheffler

One Civic Center Plaza
Suite 501
Poughkeepsie, New York 12601
Phone: (845) 454-2544
Fax: (845) 454-2655

FIGURE 2

DATE:	04/17/2013
SCALE:	As Indicated
PROJECT NUMBER:	160862

ALL LOCATIONS APPROXIMATE

WASTE DISPOSAL RECIEPTS

&

TANK DECOMMISSIONING AFFIDAVITS

ABC TANK REPAIR & LINING, INC.

280 EAST 88 STREET
BROOKLYN, NY 11236
(718) 272-2800 / FAX# (718) 272-3147
E-mail: abctankinc@aol.com

DATE: 1-10-14

COMPANY: Signature Construction

NAME: Attn: Chris

FAX #: 718-312-3544

PAGES INC. COVER: (3)

FROM: Nadine

SUBJECT: 611 East 133 St. - BX

REMARKS: As discussed, attached are two manifests showing disposal of mixture in removed tanks at above location. 10/17/13 and 11-6-13

IF YOU DO NOT RECEIVE ALL PAGES TRANSMITTED, PLEASE CONTACT ME. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY.

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N/A
Manifest Document No. 45424
2. Page 1 of

3. Generator's Name and Mailing Address
611 EAST 133 ST. BRONX
Signature Consta
4. Generator's Phone ( )

5. Transporter 1 Company Name HOLTAK REPAIR/LIVING INC
6. US EPA ID Number NYD040388563
A. Transporter's Phone 7182722800

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
AMERICAN BIO MASS
30 CLEARWATER DR.
WATERBORO SC 29488
10. US EPA ID Number
C. Facility's Phone 8438932580

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-HAZARDOUS PETROLEUM MIXTURE			1100	GL
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EMERGENCY OIL SPILL RESPONSE
7182722800

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Paul Carlotta		10	17	13

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Nelson Thomas		10	17	13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR
TRANSPORTER
FACILITY

Printed by J. J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

se print or type
n designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A
Manifest Document No.
2. Page 1 of

3. Generator's Name and Mailing Address: 611 East 133rd St. BRONX
Signature

4. Generator's Phone ( )

5. Transporter 1 Company Name: ABC TANK REPAIR & LINING INC
6. US EPA ID Number: NYD049385363
A. Transporter's Phone: 718 272 2800

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address: AMERICAN BIO MAS, 36 CLEARWATER DR, WATERBORO SC 29488
10. US EPA ID Number
C. Facility's Phone: 843 893 2580

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS PETROLEUM MIXTURE			1100	G/A
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EMERGENCY Oil Spill Response

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Printed/Typed Name | Signature | Month 11 | Day 6 | Year 15

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Brian Gal | Signature | Month 11 | Day 6 | Year 15

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

FACILITY

by J. J. KELLER & ASSOCIATES, INC.
WI 54957-0368

ORIGINAL – RETURN TO GENERATOR

A.B.C. TANK REPAIR & LINING INC.
280 EAST 88TH STREET
BROOKLYN NY 11236
(718) 272-2800 Fax (718) 272-3147
E-mail Address: abctankinc@aol.com

RECEIVED
DEC 12 2013
SIGNATURE CONSTRUCTION GROUP

NYC FIRE DEPARTMENT AFFIDAVIT INSTRUCTIONS

ENCLOSED YOU WILL FIND THE "**NYC FIRE DEPARTMENT AFFIDAVIT**" WHICH MUST BE SUBMITTED TO THE FIRE DEPARTMENT. IF YOU DO NOT SUBMIT THE **AFFIDAVIT** TO THE FIRE DEPARTMENT, YOU MAY RECEIVE A VIOLATION.

MAIL THE ORIGINAL AFFIDAVIT TO "**NYC FIRE DEPARTMENT**" ALONG WITH YOUR ACCOUNT NUMBER AND KEEP A COPY FOR YOUR RECORDS.

IT IS THE CUSTOMER'S RESPONSIBILITY TO SUBMIT THE AFFIDAVIT TO THE FIRE DEPARTMENT. ABC TANK REPAIR AND LINING, INC. IS NOT RESPONSIBLE FOR SENDING THE AFFIDAVIT TO THE FIRE DEPARTMENT AND WILL NOT BE HELD RESPONSIBLE FOR ANY FINES, FEES OR VIOLATIONS WHICH MAY INCUR.

IF YOU REQUIRE A REPLACEMENT AFFIDAVIT, YOU WILL BE CHARGED **$200.00** FOR GATHERING THE INFORMATION, NOTARIZING, AND MAILING THE REPLACEMENT DOCUMENT.

METROPOLITAN INC.
HEAT & POWER COMPANY

Four Generations...Industrial & Domestic

November 25, 2013

New York City Fire Department, Bureau of Fire Prevention
9 Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 611 East 133rd Street Bronx NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2681A (02/28/2016).

I further certify that the fuel oil storage system at the above premises has been removed from the premises and the piping sealed.

1. On information and belief and based upon representation made to me all contents of the storage system were removed and the system rendered free of flammable or combustible vapors.

2. On information and belief and based upon representation made to me all waste removed from the storage system has been disposed of in accordance with the applicable City, State and Federal requirements.

3. On information and belief and based upon representation made to me (2) 550 gallon #2 buried oil tanks have been legally removed by ABC Tank Repair & Lining on October 17, 2013.

4. All connecting lines have been disconnected and removed.

Based upon representation made to me and my visual inspection at the job site, I further certify that the storage system appears to have been removed in compliance with the Administrative Code of the City of New York and Chapter34 FC3404-01 of the NYC Fire Department Rules.

Robert B. Traktman

State of New York}
County of Kings :} ss:

Sworn before me this 25th day of November 2013

Notary Public

HENRY W. TRAKTMAN
Notary Public State of New York
NO. 24-9370655
Qualified in Kings County
Commission Expires August 31, 2014

820 Coney Island Avenue
Brooklyn, NY 11218

P: 718.941.7600
F: 718.941.7606
W: www.metropolitanheat.com
E: metroheat@metropolitanheat.com

Master Plumber License No. 1341
Oil Burner Installer License No. 2681A

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

ROPOLITAN
INC.
POWER COMPANY

Four Generations...Industrial & Domestic

November 7, 2013

New York City Fire Department
Bureau of Fire Prevention
Metrotech Center - 3rd Floor
Brooklyn, N.Y. 11201

RE: 611 East 133rd Street Bronx NY

hereby certify that I am an Oil-Burning Equipment Installer with License #2681A (02/28/2016).

further certify that the fuel oil storage system at the above premises has been removed and the piping sealed on 11/06/13.

All contents of the storage system have been removed and the system rendered free of flammable or combustible vapors.

All waste was removed from the storage system and has been disposed of in accordance with the applicable city, state and federal requirements.

(2) 550 gallon #2 above ground fuel oil tanks have been removed.

All connecting lines have been disconnected and sealed. All fill lines have been discontinued, the fill box connection has been sealed with concrete so as to prevent use of fill line.

further certify that the storage system has been legally abandoned in compliance with the Administrative Code of the City of New York and Chapter34 FC 3404-01 of the NYC Fire Department Rules.

Robert B. Traktman

State of New York }
County of Kings } ss:

Sworn before me this 7th day of November 2013

Notary Public

HENRY W. TRAKTMAN
Notary Public State of New York
NO. 24-9370655
Qualified in Kings County
Commission Expires August 31, 20

Island Avenue
NY 11218

600
606
ropolitanheat.com
@metropolitanheat.com

Master Plumber License No. 1341
Oil Burner Installer License No. 2681A

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

SITE PHOTOS

Pumping liquid out of tank. 10-17-13.

Jackhammering bedrock along side of tanks to permit removal of tanks. 10-17-13.

View of excavated tanks. 10-17-13.

Loading tanks on flatbed for removal from site. 10-17-13.

Tanks loaded on flatbed ready for removal from site. 10-17-13.

Tanks in ground prior to removal. 11/7/13.

Openings cut in tanks to permit liquid removal and cleaning 11/7/13.

Location of tanks on-site. 11/7/13.

Jackhammering bedrock around tanks to permit removal. 11/7/13.

Base of excavation following tank removal. 11/7/13.

View of tanks following removal. 11/7/13.

View of tanks following removal. 11/7/13.

APPENDIX 9

IMPORTED BACKFILL

LABORATORY ANALYTICAL DATA

REPORTS

Environmental & Marine Group

December 12, 2013

Mr. Jeff Manganello
Thalle Construction Company, Inc
51 Route 100
Briarcliff Manor, NY 10510

Re: Elmsford Soil Quality Data & Evaluation, Sand Product

Dear Mr. Perrone

This letter report presents the soil data analytical results of one (1) material sample collected from Elmsford Recycling facility on October 22, 2013. The material tested was sand product from a dedicated stockpile. Copies of the analytical soil summary tables and analytical data package are presented in the Attachment.

Based upon the review of soil analytical data, the reported results are below Unrestricted Residential Use regulatory cleanup objective requirements of the New York State Department of Environmental Conservation (6NYCRR Part 375-6.8(a)) and CP-51 Soil Cleanup Guidance for all volatile, semivolatile, pesticide, herbicide and PCB compounds, with the exception of one metal analyte (Chromium) that was detected nominally above Unrestricted Residential Use, but acceptable for Restricted Residential Use.

One (1) sand sample was collected from the Thalle Elmsford Recycling facility, identified as samples Thalle-01, for use as fill material. The soil samples were analyzed for the following NYSDEC Analytical Service Protocol (ASP) parameters:

- Target Analyte List (TAL) inorganics (23 metals plus cyanide) using Contract Laboratory Protocol (CLP) Analytical Methods For Inorganics, Exhibit D, Part V (10/95);
- Total Compound List (TCL) Volatile Organic Compounds using CLP Methodology 95-1;
- TCL Base/Neutral Semivolatile Organic Compounds using CLP Methodology 95-2;
- TCL Acid Extractable Semivolatile Organic Compounds using CLP Methodology 95-2; and
- Pesticide, Herbicide and Polychlorinated Biphenyls Compounds (Pest/PCB) using NYSDEC ASP CLP Method 95-3.

To evaluate the nature and extent of potential contaminants the soil analytical results were compared to applicable New York State standards, criteria and guidance values. Specifically, the soil data results were compared to Unrestricted Use guidance of DEC

6NYCRR Part 375-3.8(a). Where no cleanup objectives were published for specific analytes and compounds then previous state guidance values of NYSDEC Technical Assistance Guidance Memorandum (TAGM) No. HWR-94-4046 (1994) was used. In addition, regional published background ranges for soil quality were used to establish a baseline concentration and for comparative purposes. The standards, cleanup objectives, and background concentrations are provided in the summary tables.

Metals detected in soil samples were also compared to natural background levels found in regional soils, published by Skacklette & Boerngensen (1984) and McGovern (1998). Both references are recognized by the NYSDEC.

Results:

Volatile Organic Compounds (TCL)
No volatile organic compounds were reported over the analytical Method Detection Limit for TCL volatile organic compounds in the soil sample, except for aceone and methylene chloride. These compounds were below guidance criteria for unrestricted residential use and was also found in the laboratory blank. No volatile organic compounds exceeded Unrestricted Residential Soil Cleanup Objectives.

Semivolatile Organic Compounds (TCL)
Four semivolatile compounds were detected above the Method Detection limit, but were reported as an estimate, since these compounds were detected below the analytical quantification limit. No semivolatile organic compounds were reported above NYSDEC Unrestricted Use Soil Cleanup Objectives.

Pesticide/ Herbicide and PCB Analyses (TCL)
No Herbicide, Pesticide, PCB organic compounds were reported above NYSDEC Unrestricted Use Soil Cleanup Objectives.

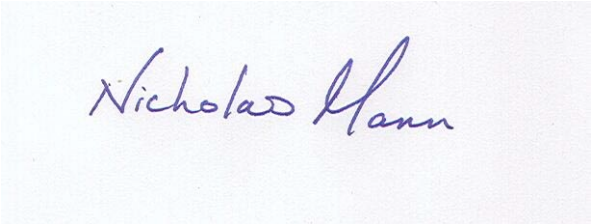
Metals Analyses (TCL)
All metal analytes were detected below NYSDEC Unrestricted Use Soil Cleanup Objectives., except for total Trivalent Chromium (36mg/kg vs RSCO of 30 mg/kg). The identified analyte weas detected marginally aboves Unrestricted Residential Use but within background range established for metal elements reported in soils of New York State (Shacklette, McGovern).

Conclusion & Recommendations

Based upon a review of the soil sample data, the soil quality achieved the NYSDEC Unrestricted Use Soil Cleanup Objectives (6 NYCRR Part 375-3.8(a) and CP-51 Soil Cleanup Guidance. One metal analyte was detected marginally above Unrestricted Residential Cleanup Objectives, but below Restricted Residential, Commercial and Industrial Use cleanup objectives. No anthropogenic contamination was identified. The metal analyte identified above state RSCO is reflective of background concentrations of the inorganic sand particulate and not anthropogenic contamination. Based upon these results the material may be suitable for fill application(s) within the New York State, with concurrence with Owner/Project Manager.

Should you or your staff have any questions regarding this report, please feel free to contact me at your convenience.

Sincerely,



Nicholas Mann
Principal

Attachment(s)

Table 1. Summary of Metals and Cyanide in Soil Sample
Elmsford Sand Material

Metal Analytes (Concentration in mg/kg)	Unrestricted Use Soil Cleanup Objectives (mg/kg)	Eastern US Element Conc. in Soils (Shacklette) (mg/kg)	New York State Background Conc. in Soils (McGovern) (mg/kg)	**Thalle-01 (Sand) 1310195-01 10/22/2013** (mg/kg)	**Q**
Aluminum	NA	7,000 -100,000	33,000	13400	
Antinomy	NA	<1 - 8.8	NA	0.517	U
Arsenic	13	<0.1 - 73	3.0 - 12	2.11	
Barium	350	10 - 1,500	15 - 600	128	
Beryllium	7.2	<1 - 7	0 - 1.75	0.414	U
Cadmium	2.5	NA	0.1 - 1	0.355	J
Calcium	NA	100 - 280,000	130 - 35,000	14200	
Chromium, Hexavalent	1	-	-	0.838	U
Chromium, Trivalent	30	-	-	36	
Cobalt	NA	<0.3 - 70	2.5 - 60	0.403	J
Copper	50	<1 - 700	<1 - 50	36.7	
Iron	NA	100 - 100,000	2,000 - 550,000	18500	
Lead	63	<10 - 300	200 - 500	6.45	
Magnesium	NA	50 - 50,000	100 - 5,000	5750	
Manganese	1600	<2 - 7,000	50 - 5,000	205	
Mercury	0.18	0.01 - 3.4	0.001 - 0.2	0.0103	
Nickel	30	<5 - 700	0.5 - 25	28.2	
Potassium	NA	50 - 37,000	8,500 - 43,000	6480	
Selenium	3.9	<0.1 - 3.9	<0.1 - 3.9	0.517	U
Silver	2	NA	NA	0.414	U
Sodium	NA	<500 - 50,000	6,000 - 8,000	266	
Thallium	NA	2.2 - 23	NA	0.517	U
Vanadium	NA	<7 - 300	1 - 300	41.3	
Zinc	109	<5 - 2,900	9.0 - 50	73	
Cyanide	27*	NA	NA	0.105	U
% Moisture	-	-	-	4.52	

Qualifiers:
mg/kg - Milligram per kilogram
mg/l - Miligrams per liter
U - Not detected; detection limit shown
B - Analyte Found in associated blank as well as sample
SB - Site Background
*Unrestricted Use Soil Cleanup Objectives (6NYCRR Part 375-3.8(a) Protection of Human Health
Scacklette, HT and JG Boerngen, 1984. *"Element Concentration in Soils and other Surficial Materials of the Conterminus United States, USGS Professional Paper 1270."*
E. Carol McGovern, NYSDEC Wildlife Resource Center. *"Background Concentrations of 20 elements in Soils with Special Regard for New York State."*
Exceeds Unrestricted Use Soil Cleanup Objectives (6NYCRR Part 375-3.8(a) Protection of Human Health

Table 2. Summary of Volatile Organic Compounds in Soil Samples
Elmsford Sand Material

Metal Analytes (Concentration in ug/kg)	Unrestricted Use Soil Cleanup Objectives (ug/kg)	**Thalle-01 (Sand) 1310195-01 10/22/2013** (ug/kg)	**Q**
1,1,1,2-Tetrachloroethane	NA	5.2	U
1,1,1-Trichloroethane	680	5.2	U
1,1,2,2-Tetrachloroethane	NA	5.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	5.2	U
1,1,2-Trichloroethane	NA	5.2	U
1,1-Dichloroethane	270	5.2	U
1,1-Dichloroethene	330	5.2	U
1,1-Dichloropropene	NA	5.2	U
1,2,3-Trichlorobenzene	NA	5.2	U
1,2,3-Trichloropropane	NA	5.2	U
1,2,4,5-Tetramethylbenzene	NA	5.2	U
1,2,4-Trichlorobenzene	NA	5.2	U
1,2,4-Trimethylbenzene	3600	5.2	U
1,2-Dibromo-3-chloropropane	NA	5.2	U
1,2-Dibromoethane	NA	5.2	U
1,2-Dichlorobenzene	1100	5.2	U
1,2-Dichloroethane	20	5.2	U
1,2-Dichloropropane	NA	5.2	U
1,3,5-Trimethylbenzene	8400	5.2	U
1,3-Dichlorobenzene	2400	5.2	U
1,3-dichloropropane	NA	5.2	U
1,4-Dichlorobenzene	1800	5.2	U
1,4-Dioxane	100	5.2	U
2,2-Dichloropropane	NA	5.2	U
2-Butanone	120	10	U
2-Chloroethyl vinyl ether	NA	5.2	U
2-Chlorotoluene	NA	5.2	U
2-Hexanone	NA	10	U
2-Propanol	NA	5.2	U
4-Chlorotoluene	NA	5.2	U
4-Isopropyltoluene	NA	5.2	U
4-Methyl-2-pentanone	NA	10	U
Acetone	50	10	U
Acrolein	NA	5.2	U
Acrylonitrile	NA	5.2	U
Benzene	60	5.2	U
Bromobenzene	NA	5.2	U
Bromochloromethane	NA	5.2	U
Bromodichloromethane	NA	5.2	U
Bromoform	NA	5.2	U
Bromomethane	NA	5.2	U
Carbon disulfide	NA	5.2	U
Carbon tetrachloride	760	5.2	U
Chlorobenzene	1100	5.2	U
Chlorodifluoromethane	NA	5.2	U
Chloroethane	NA	5.2	U
Chloroform	370	5.2	U
Chloromethane	NA	5.2	U
cis-1,2-Dichloroethene	250	5.2	U
cis-1,3-Dichloropropene	NA	5.2	U
Dibromochloromethane	NA	5.2	U
Dibromomethane	NA	5.2	U
Dichlorodifluoromethane	NA	26	U
Diisopropyl ether	NA	5.2	U
Ethanol	NA	5.2	U
Ethyl acetate	NA	5.2	U
Ethylbenzene	1000	5.2	U
Freon-114	NA	10	U
Hexachlorobutadiene	NA	5.2	U
Isopropyl acetate	NA	5.2	U
Isopropylbenzene	NA	1.7	J
m,p-Xylene	260	5.2	U
Methyl Acetate	NA	5.2	U
Methyl tert-butyl ether	930	5.2	U
Methylene chloride	50	5.2	U
n-Amyl acetate	NA	5.2	U
Naphthalene	12000	5.2	U
n-Butyl acetate	NA	5.2	U
n-Butylbenzene	12000	5.2	U
n-Propyl acetate	NA	5.2	U
n-Propylbenzene	3900	5.2	U
o-Xylene	260	5.2	U
p-Diethylbenzene	NA	5.2	U
p-Ethyltoluene	NA	5.2	U
sec-Butylbenzene	11000	5.2	U
Styrene	NA	5.2	U
t-Butyl alcohol	NA	5.2	U
tert-Butylbenzene	5900	5.2	U
Tetrachloroethene	1300	5.2	U
Toluene	700	5.2	U
trans-1,2-Dichloroethene	190	5.2	U
trans-1,3-Dichloropropene	NA	5.2	U
Trichloroethene	470	5.2	U
Trichlorofluoromethane	NA	5.2	U
Vinyl acetate	NA	5.2	U
Vinyl chloride	20	5.2	U

Qualifiers:
ug/kg - Microgram per kilogram
U - Not detected; detection limit shown
J - Estimated value. The result is less than the qualification limit
D - Compound identified at a secondary dilution
B - Analyte Found in associated blank as well as sample
*Unrestricted Use Soil Cleanup Objectives (6NYCRR Part 375-3.8(a) Protection of Human Health
** Specific Numerical values of TAGM 4046 used, since no Part375 objectives published

Table 3. Summary of Semivolatile Organic Compounds in Soil Samples
Elmsford Sand Material

Semivolatile Compounds (Concentration in ug/kg)	NYSDEC Unrestricted Use Soil Cleanup Objectives (ug/kg)	**Thalle-01 (Sand) 1310195-01 10/22/2013** (ug/kg)	**Q**
1,2,4-Trichlorobenzene	NA	260	U
1,2-Dichlorobenzene	1100	260	U
1,3-Dichlorobenzene	2400	260	U
1,4-Dichlorobenzene	1800	260	U
2,3,4,6-Tetrachlorophenol	NA	260	U
2,4,5-Trichlorophenol	NA	260	U
2,4,6-Trichlorophenol	NA	260	U
2,4-Dichlorophenol	NA	260	U
2,4-Dimethylphenol	NA	260	U
2,4-Dinitrophenol	NA	520	U
2,4-Dinitrotoluene	NA	260	U
2,6-Dinitrotoluene	NA	260	U
2-Chloronaphthalene	NA	260	U
2-Chlorophenol	NA	260	U
2-Methylnaphthalene	NA	260	U
2-Methylphenol	330	260	U
2-Nitroaniline	NA	260	U
2-Nitrophenol	NA	260	U
3,3´-Dichlorobenzidine	NA	260	U
3+4-Methylphenol	330	260	U
3-Nitroaniline	NA	260	U
4,6-Dinitro-2-methylphenol	NA	520	U
4-Bromophenyl phenyl ether	NA	260	U
4-Chloro-3-methylphenol	NA	260	U
4-Chloroaniline	NA	260	U
4-Chlorophenyl phenyl ether	NA	260	U
4-Nitroaniline	NA	260	U
4-Nitrophenol	NA	520	U
Acenaphthene	20000	260	U
Acenaphthylene	100000	260	U
Acetophenone	NA	260	U
Aniline	NA	260	U
Anthracene	100000	260	U
Atrazine	NA	260	U
Azobenzene	NA	260	U
Benzaldehyde	NA	520	U
Benzidine	NA	520	U
Benzo(a)anthracene	1000	260	U
Benzo(a)pyrene	1000	260	U
Benzo(b)fluoranthene	1000	260	U
Benzo(g,h,i)perylene	100000	260	U
Benzo(k)fluoranthene	800	260	U
Benzoic acid	NA	520	U
Benzyl alcohol	NA	260	U
Biphenyl	NA	260	U
Bis(2-chloroethoxy)methane	NA	260	U
Bis(2-chloroethyl)ether	NA	260	U
Bis(2-chloroisopropyl)ether	NA	260	U
Bis(2-ethylhexyl)phthalate	NA	54	J
Butyl benzyl phthalate	NA	260	U
Caprolactam	NA	260	U
Carbazole	NA	260	U
Chrysene	1000	260	U
Dibenzo(a,h)anthracene	330	260	U
Dibenzofuran	7000	260	U
Diethyl phthalate	NA	260	U
Dimethyl phthalate	NA	260	U
Di-n-butyl phthalate	NA	260	U
Di-n-octyl phthalate	NA	260	U
Fluoranthene	100000	27	J
Fluorene	30000	260	U
Hexachlorobenzene	330	260	U
Hexachlorobutadiene	NA	260	U
Hexachlorocyclopentadiene	NA	260	U
Hexachloroethane	NA	260	U
Indeno(1,2,3-c,d)pyrene	500	260	U
Isophorone	NA	260	U
Naphthalene	12000	260	U
Nitrobenzene	NA	260	U
N-Nitrosodimethylamine	NA	260	U
N-Nitrosodi-n-propylamine	NA	260	U
N-Nitrosodiphenylamine	NA	260	U
Parathion	NA	520	U
Pentachlorophenol	800	520	U
Phenanthrene	100000	28	J
Phenol	330	260	U
Pyrene	100000	39	J
Pyridine	NA	260	U

Qualifiers:
ug/kg - Microgram per kilogram
U - Not detected; detection limit shown
J - Estimated value. The result is less than the qualification limit
D - Compound identified at a secondary dilution
B - Analyte Found in associated blank as well as sample
*Unrestricted Use Soil Cleanup Objectives (6NYCRR Part 375-3.8(a) Protection of Human Health
** Specific Numerical values of TAGM 4046 used, since no Part375 objectives published

Table 4. Summary of Pesticide, Herbicide & PCB Compounds in Soil Samples
Elmsford Material

TCL Pesticide Compounds (Concentration in ug/kg)	Unrestricted Use Soil Cleanup Objectives (ug/kg)	**Thalle-01 (Sand) 1310195-01 10/22/2013** (ug/kg)	**Q**
4,4´-DDD	3.3	2.6	U
4,4´-DDE	3.3	2.6	U
4,4´-DDT	3.3	2.6	U
Aldrin	5	2.6	U
alpha-BHC	20	2.6	U
beta-BHC	36	2.6	U
Chlordane	94	13	J
Chlorobenzilate	NA	2.6	U
DBCP	NA	2.6	U
delta-BHC	40	2.6	U
Dieldrin	5	2.6	U
Endosulfan I	2400	2.6	U
Endosulfan II	2400	2.6	U
Endosulfan sulfate	2400	2.6	U
Endrin	14	2.6	U
Endrin aldehyde	NA	2.6	U
Endrin ketone	NA	2.6	U
gamma-BHC	100	2.6	U
Heptachlor	42	2.6	U
Heptachlor epoxide	NA	2.6	U
Hexachlorobenzene	330	2.6	U
Hexachlorocyclopentadiene	NA	2.6	U
Methoxychlor	NA	26	U
Toxaphene	NA	26	U

TCL Herbicide Compounds (Concentration in ug/kg)		**Thalle-01 (Sand) 1310195-01 10/22/2013** (ug/kg)	**Q**
2,4,5-T	1,900**	3.1	U
2,4,5-TP (Silvex)	3,800*	3.1	U
2,4-D	500**	3.1	U
Dicamba	NA	3.1	U

Polychlorinated Biphenyls(PCBs) (Concentration in ug/kg)		**Thalle-01 (Sand) 1310195-01 10/22/2013** (ug/kg)	**Q**
Aroclor 1016	100	21	U
Aroclor 1221	100	21	U
Aroclor 1232	100	21	U
Aroclor 1242	100	21	U
Aroclor 1248	100	21	U
Aroclor 1254	100	21	U
Aroclor 1260	100	21	U
Aroclor 1262	100	21	U
Aroclor 1268	100	21	U

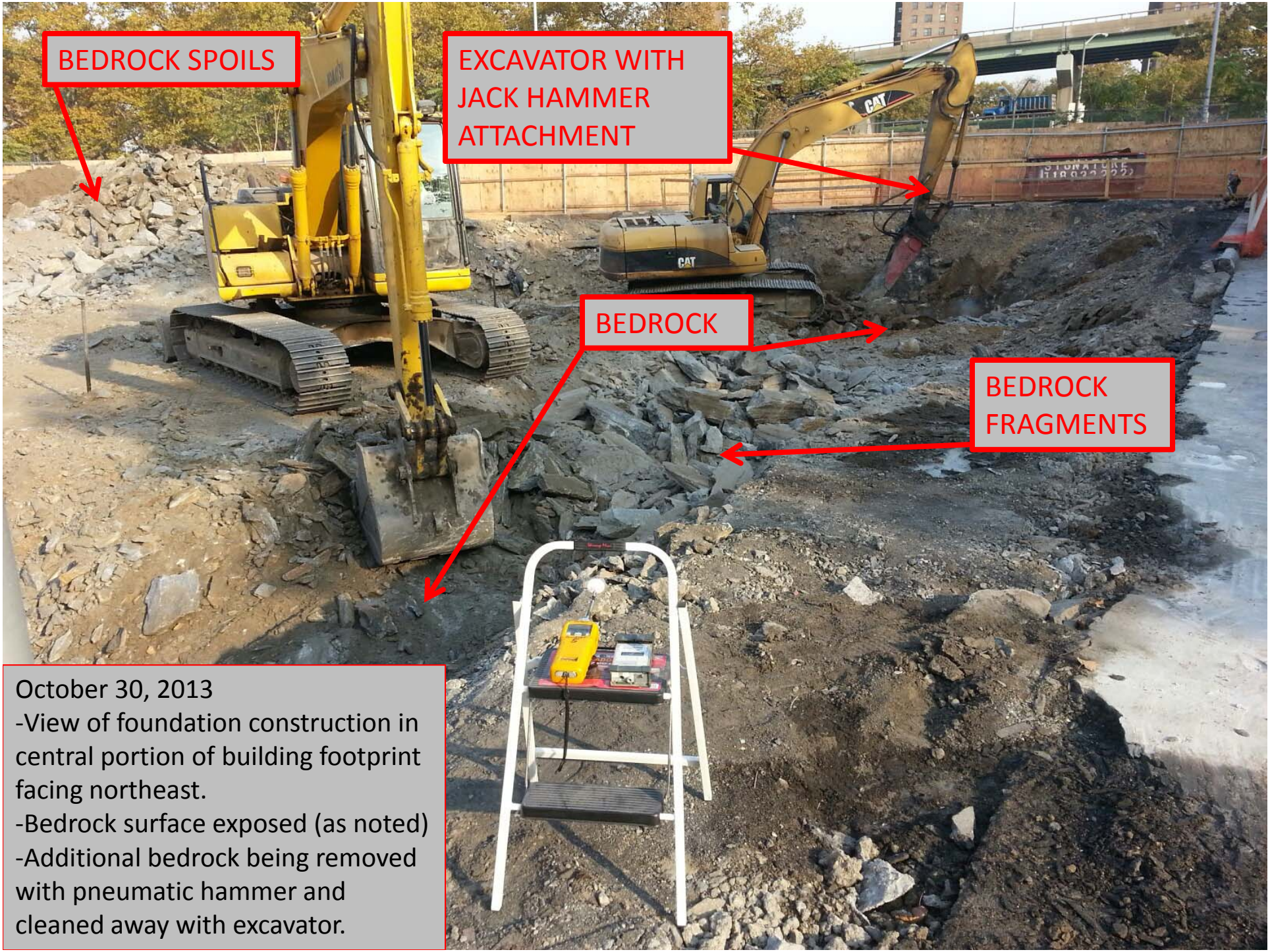
Qualifiers:
ug/kg - Microgram per kilogram
U - Not detected; detection limit shown
J - Estimated value. The result is less than the qualification limit
D - Compound identified at a secondary dilution
C - Pesticide Compound where the identification has been successfully confirmed
P - Pesticide/Aroclor target analyte when there is a >25% difference detected Conc. between GC columns
Y - Several pesticide peaks "detected" in samples SS-1, 2, 4, 5, 6, 8, and 9 are most likely due to Arochlor conditions
*Unrestricted Use Soil Cleanup Objectives (6NYCRR Part 375-3.8(a) Protection of Human Health
** Specific Numerical values of TAGM 4046 used, since no Part375 objectives published

APPENDIX 10

PHOTO-DOCUMENTATION- EXCAVATION

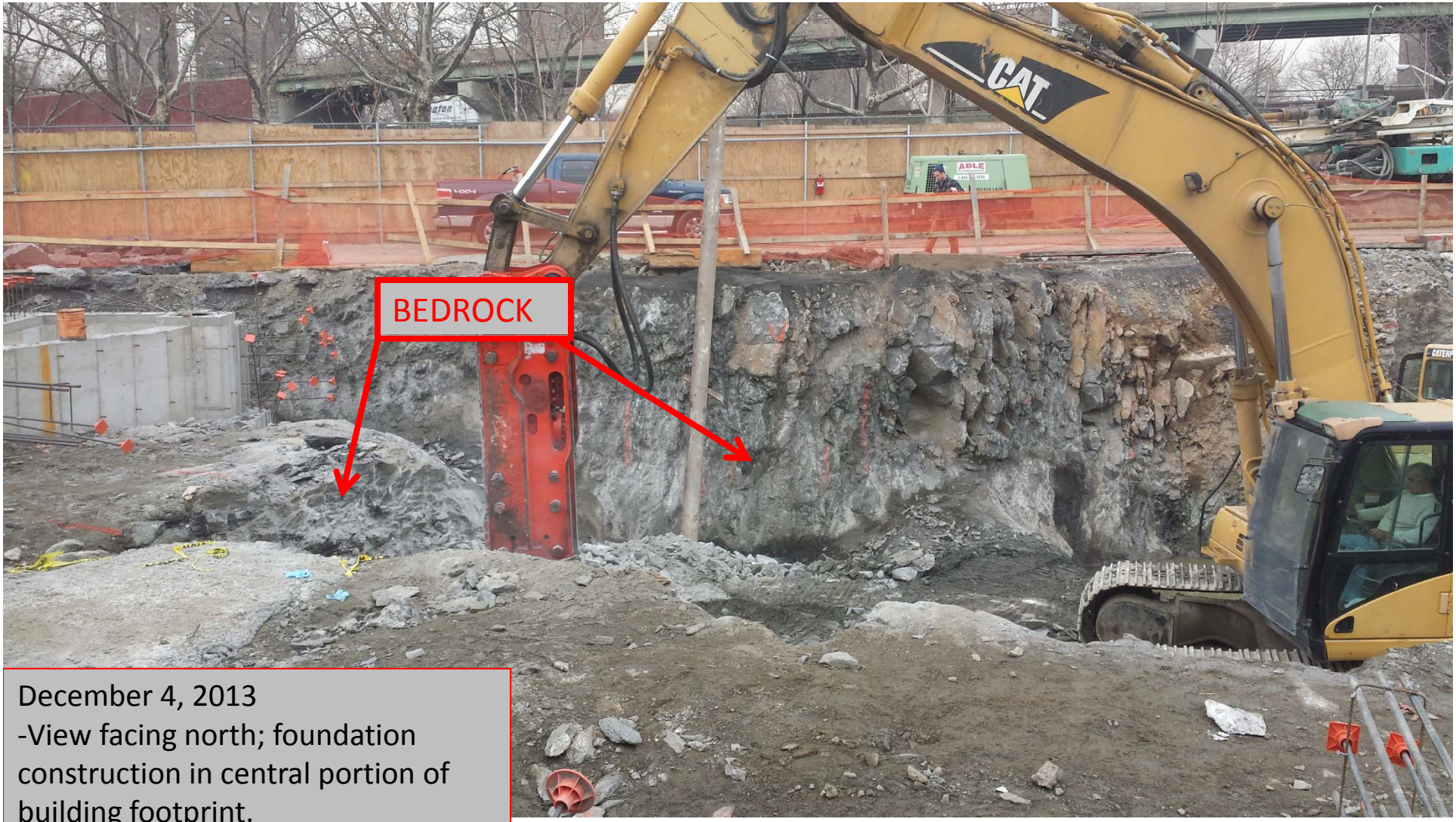
October 24, 2013
-View of foundation construction at southwest building perimeter.
-Bedrock surface exposed (as noted)
-Surface being cleaned with compressed air to remove sediment.

October 24, 2013
-View of foundation construction at southwest building perimeter.
-Bedrock surface exposed (as noted)
-Surface being cleaned with compressed air to remove sediment.

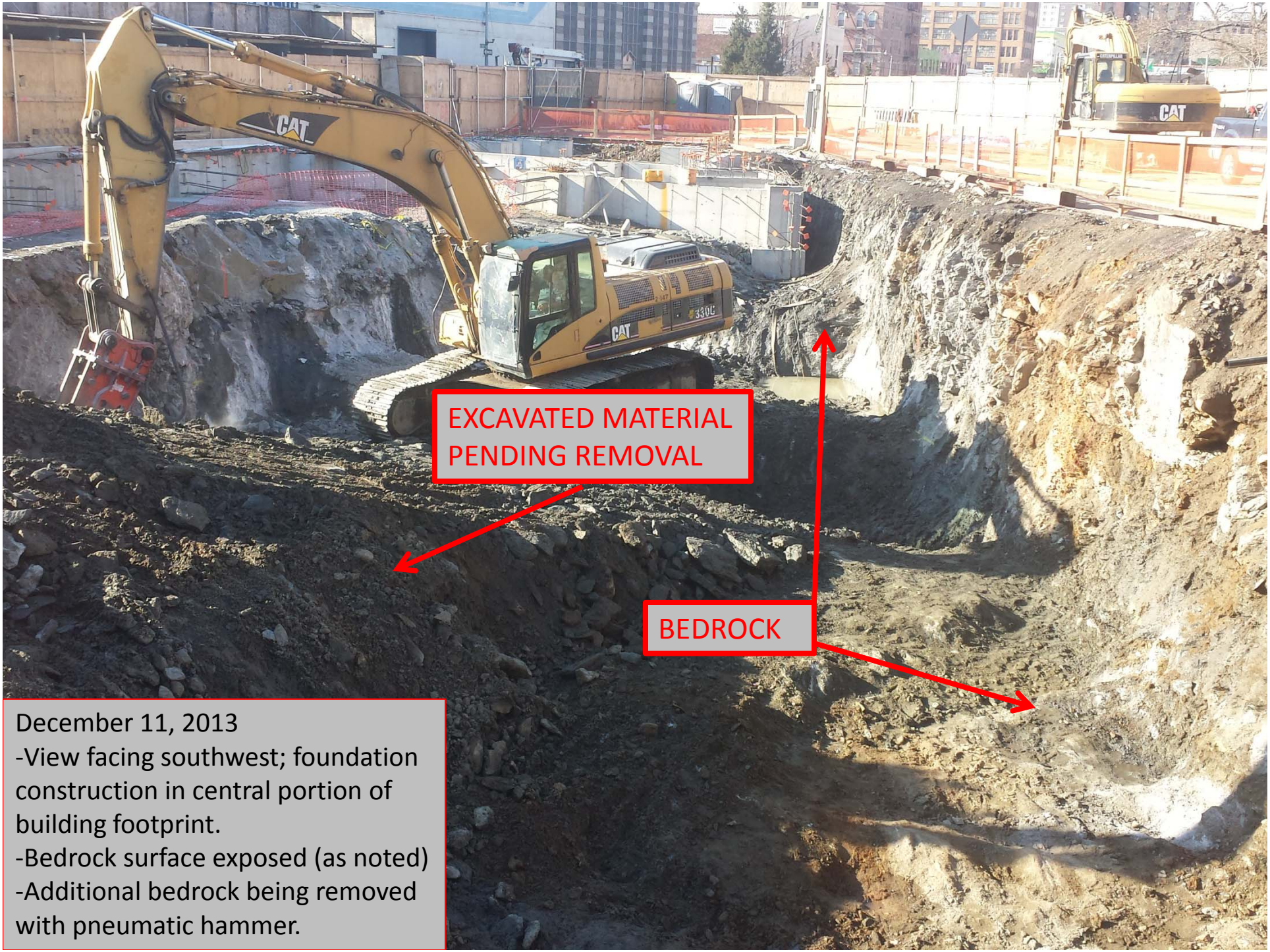


October 30, 2013
-View of foundation construction in central portion of building footprint facing northeast.
-Bedrock surface exposed (as noted)
-Additional bedrock being removed with pneumatic hammer and cleaned away with excavator.

October 28, 2013
-View of foundation construction in central portion of building footprint facing northeast.
-Bedrock surface exposed (as noted)
-Additional bedrock being removed with pneumatic hammer and cleaned away with excavator.

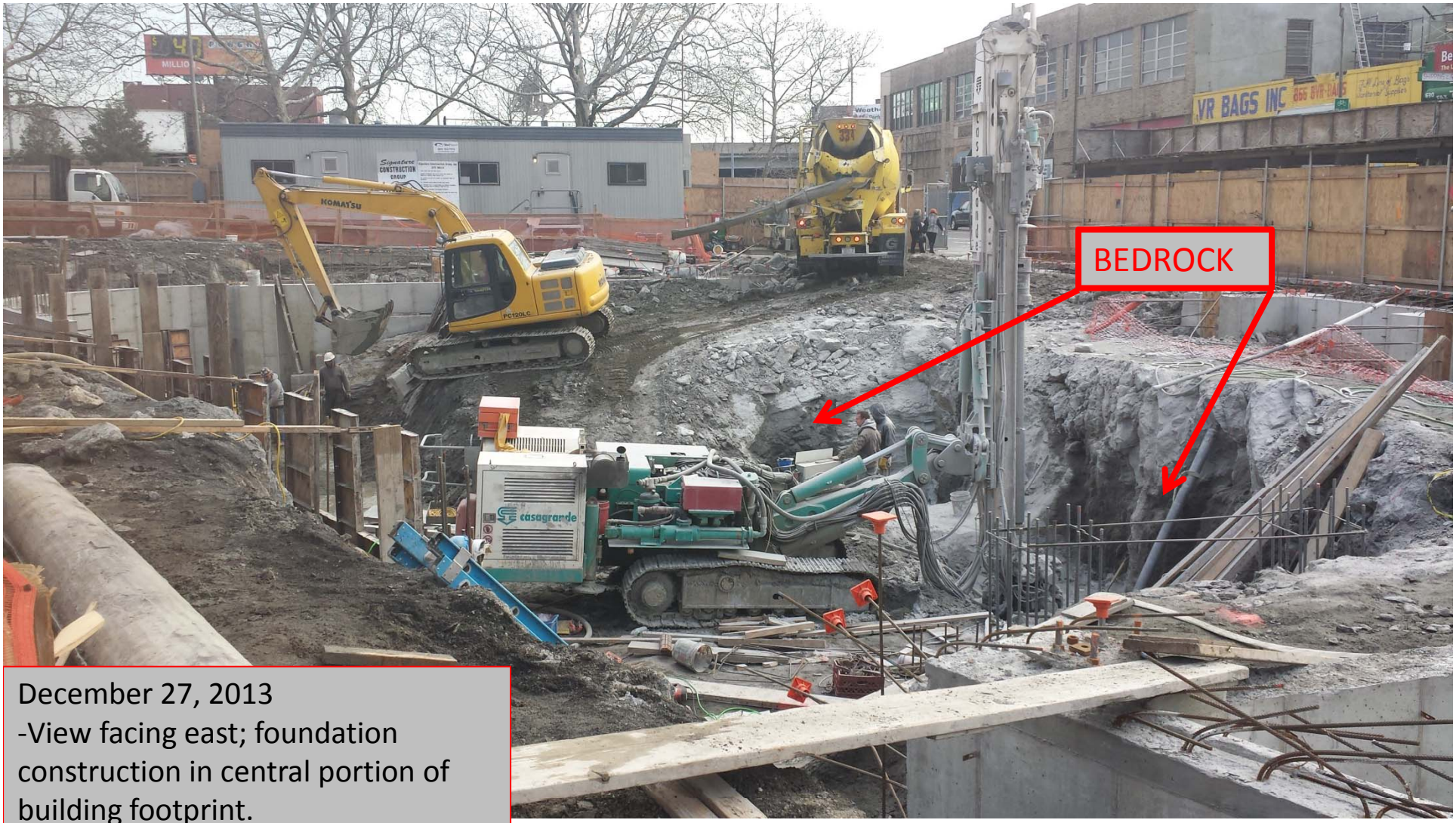


December 4, 2013
-View facing north; foundation construction in central portion of building footprint.
-Bedrock surface exposed (as noted)
-Additional bedrock being removed with pneumatic hammer.



December 11, 2013
-View facing southwest; foundation construction in central portion of building footprint.
-Bedrock surface exposed (as noted)
-Additional bedrock being removed with pneumatic hammer.

December 27, 2013
-View facing southwest; foundation construction in central portion of building footprint.
-Bedrock surface exposed (as noted)



December 27, 2013
-View facing east; foundation construction in central portion of building footprint.
-Bedrock surface exposed (as noted)

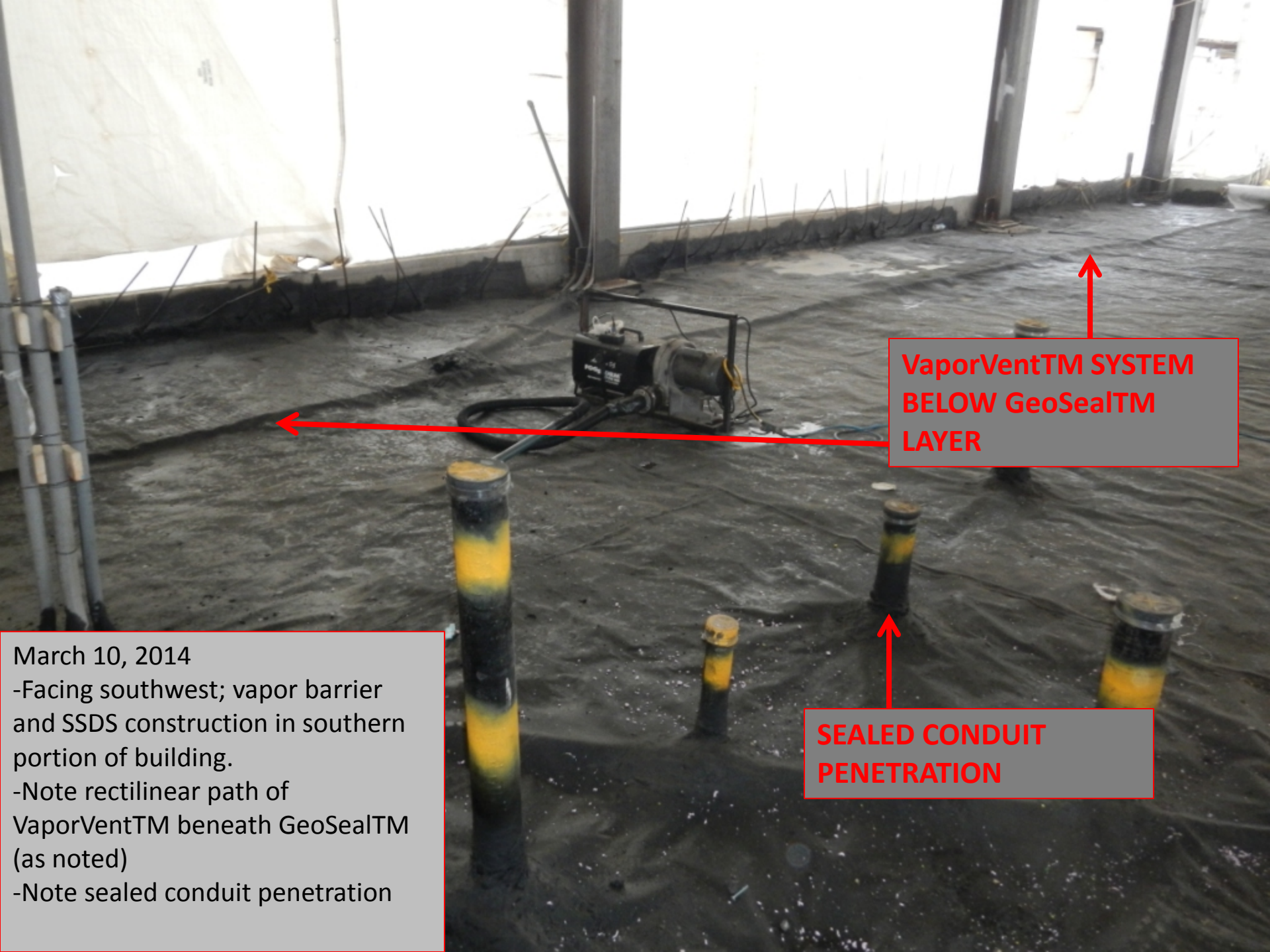
APPENDIX 11

PHOTO DOCUMENTATION SSDS AND VAPOR BARRIER

February 28, 2014
-Facing north; vapor barrier and SSDS construction in eastern portion of building.
-Note rectilinear path of VaporVentTM beneath GeoSealTM (as noted)

March 5, 2014
-Facing south at corner of building; vapor barrier and SSDS construction in eastern portion of building.
-Note rectilinear path of VaporVentTM beneath GeoSealTM (as noted)

March 6, 2014
-Facing west; vapor barrier and SSDS construction in southern portion of building.
-Note rectilinear path of VaporVentTM beneath GeoSealTM (as noted)



March 10, 2014
-Facing southwest; vapor barrier and SSDS construction in southern portion of building.
-Note rectilinear path of VaporVentTM beneath GeoSealTM (as noted)
-Note sealed conduit penetration

March 12, 2014
-Facing southeast from southwest corner of building; vapor barrier and SSDS construction in southwest portion of building.
-Note rectilinear path of VaporVentTM beneath GeoSealTM (as noted)

APPENDIX 12

PHOTO-DOCUMENTATION COMPOSITE COVER

Signature
CONSTRUCTION
GROUP
Safety
is Job

APPENDIX 13

ELEVATED LEAD EXCAVATION (SB-7) END POINT ANALYTICAL

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

PVE Sheffler

For Lab Project ID

133816

Referencing

South Bronx Charter School, 160862

Prepared

Wednesday, October 09, 2013

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot N
Lab Sample ID: 133816-01
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:48
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**0.897**	mg/Kg		10/7/2013 16:59
Chromium	**37.5**	mg/Kg		10/7/2013 16:59
Lead	**82.8**	mg/Kg		10/7/2013 16:59
Zinc	**163**	mg/Kg		10/7/2013 16:59

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.733**	mg/Kg		10/8/2013 11:42

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.08	ug/Kg		10/7/2013 14:11
4,4-DDE	**5.70**	ug/Kg		10/7/2013 14:11
4,4-DDT	**18.9**	ug/Kg		10/7/2013 14:11
Aldrin	< 3.08	ug/Kg		10/7/2013 14:11
alpha-BHC	< 3.08	ug/Kg		10/7/2013 14:11
beta-BHC	< 3.08	ug/Kg		10/7/2013 14:11
cis-Chlordane	< 3.08	ug/Kg		10/7/2013 14:11
delta-BHC	< 3.08	ug/Kg		10/7/2013 14:11
Dieldrin	< 3.08	ug/Kg		10/7/2013 14:11
Endosulfan I	< 3.08	ug/Kg		10/7/2013 14:11
Endosulfan II	< 3.08	ug/Kg		10/7/2013 14:11
Endosulfan Sulfate	< 3.08	ug/Kg		10/7/2013 14:11
Endrin	< 3.08	ug/Kg		10/7/2013 14:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot N
Lab Sample ID: 133816-01
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:48
Date Received: 10/4/2013

Endrin Aldehyde	**9.57**	ug/Kg	10/7/2013 14:11
Endrin Ketone	< 3.08	ug/Kg	10/7/2013 14:11
gamma-BHC (Lindane)	< 3.08	ug/Kg	10/7/2013 14:11
Heptachlor	< 3.08	ug/Kg	10/7/2013 14:11
Heptachlor Epoxide	< 3.08	ug/Kg	10/7/2013 14:11
Methoxychlor	< 3.08	ug/Kg	10/7/2013 14:11
Toxaphene	< 30.8	ug/Kg	10/7/2013 14:11
trans-Chlordane	< 3.08	ug/Kg	10/7/2013 14:11

Method Reference(s): EPA 8081B
EPA 3550C

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot E
Lab Sample ID: 133816-02
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:47
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	< 0.493	mg/Kg		10/7/2013 17:03
Chromium	**15.8**	mg/Kg		10/7/2013 17:03
Lead	**15.3**	mg/Kg		10/7/2013 17:03
Zinc	**51.5**	mg/Kg		10/7/2013 17:03

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.745**	mg/Kg		10/8/2013 11:51

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.11	ug/Kg		10/7/2013 14:27
4,4-DDE	< 3.11	ug/Kg		10/7/2013 14:27
4,4-DDT	< 3.11	ug/Kg		10/7/2013 14:27
Aldrin	< 3.11	ug/Kg		10/7/2013 14:27
alpha-BHC	**13.0**	ug/Kg		10/7/2013 14:27
beta-BHC	< 3.11	ug/Kg		10/7/2013 14:27
cis-Chlordane	< 3.11	ug/Kg		10/7/2013 14:27
delta-BHC	< 3.11	ug/Kg		10/7/2013 14:27
Dieldrin	< 3.11	ug/Kg		10/7/2013 14:27
Endosulfan I	< 3.11	ug/Kg		10/7/2013 14:27
Endosulfan II	< 3.11	ug/Kg		10/7/2013 14:27
Endosulfan Sulfate	< 3.11	ug/Kg		10/7/2013 14:27
Endrin	< 3.11	ug/Kg		10/7/2013 14:27

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot E
Lab Sample ID: 133816-02
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:47
Date Received: 10/4/2013

Endrin Aldehyde	< 3.11	ug/Kg	10/7/2013 14:27
Endrin Ketone	< 3.11	ug/Kg	10/7/2013 14:27
gamma-BHC (Lindane)	< 3.11	ug/Kg	10/7/2013 14:27
Heptachlor	< 3.11	ug/Kg	10/7/2013 14:27
Heptachlor Epoxide	< 3.11	ug/Kg	10/7/2013 14:27
Methoxychlor	< 3.11	ug/Kg	10/7/2013 14:27
Toxaphene	< 31.1	ug/Kg	10/7/2013 14:27
trans-Chlordane	< 3.11	ug/Kg	10/7/2013 14:27

Method Reference(s): EPA 8081B
EPA 3550C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot S
Lab Sample ID: 133816-03
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:49
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**0.792**	mg/Kg		10/7/2013 17:08
Chromium	**18.0**	mg/Kg		10/7/2013 17:08
Lead	**800**	mg/Kg		10/7/2013 17:08
Zinc	**178**	mg/Kg		10/7/2013 17:08

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.634**	mg/Kg		10/8/2013 11:48

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 2.96	ug/Kg		10/7/2013 14:43
4,4-DDE	< 2.96	ug/Kg		10/7/2013 14:43
4,4-DDT	**9.80**	ug/Kg		10/7/2013 14:43
Aldrin	< 2.96	ug/Kg		10/7/2013 14:43
alpha-BHC	< 2.96	ug/Kg		10/7/2013 14:43
beta-BHC	< 2.96	ug/Kg		10/7/2013 14:43
cis-Chlordane	< 2.96	ug/Kg		10/7/2013 14:43
delta-BHC	< 2.96	ug/Kg		10/7/2013 14:43
Dieldrin	< 2.96	ug/Kg		10/7/2013 14:43
Endosulfan I	< 2.96	ug/Kg		10/7/2013 14:43
Endosulfan II	< 2.96	ug/Kg		10/7/2013 14:43
Endosulfan Sulfate	< 2.96	ug/Kg		10/7/2013 14:43
Endrin	< 2.96	ug/Kg		10/7/2013 14:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot S
Lab Sample ID: 133816-03
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:49
Date Received: 10/4/2013

Endrin Aldehyde	< 2.96	ug/Kg	10/7/2013 14:43
Endrin Ketone	< 2.96	ug/Kg	10/7/2013 14:43
gamma-BHC (Lindane)	< 2.96	ug/Kg	10/7/2013 14:43
Heptachlor	< 2.96	ug/Kg	10/7/2013 14:43
Heptachlor Epoxide	< 2.96	ug/Kg	10/7/2013 14:43
Methoxychlor	< 2.96	ug/Kg	10/7/2013 14:43
Toxaphene	< 29.6	ug/Kg	10/7/2013 14:43
trans-Chlordane	< 2.96	ug/Kg	10/7/2013 14:43

Method Reference(s): EPA 8081B
EPA 3550C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot W
Lab Sample ID: 133816-04
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:52
Date Received: 10/4/2013

Metals

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Cadmium	**0.663**	mg/Kg		10/7/2013 17:11
Chromium	**34.6**	mg/Kg		10/7/2013 17:11
Lead	**56.1**	mg/Kg		10/7/2013 17:11
Zinc	**151**	mg/Kg		10/7/2013 17:11

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100713c

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**1.18**	mg/Kg		10/8/2013 12:00

Method Reference(s): EPA 7471B
Data File: hg131008b

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date/Time Analyzed
4,4-DDD	< 3.00	ug/Kg		10/7/2013 14:59
4,4-DDE	< 3.00	ug/Kg		10/7/2013 14:59
4,4-DDT	**10.9**	ug/Kg		10/7/2013 14:59
Aldrin	< 3.00	ug/Kg		10/7/2013 14:59
alpha-BHC	< 3.00	ug/Kg		10/7/2013 14:59
beta-BHC	< 3.00	ug/Kg		10/7/2013 14:59
cis-Chlordane	< 3.00	ug/Kg		10/7/2013 14:59
delta-BHC	< 3.00	ug/Kg		10/7/2013 14:59
Dieldrin	< 3.00	ug/Kg		10/7/2013 14:59
Endosulfan I	< 3.00	ug/Kg		10/7/2013 14:59
Endosulfan II	< 3.00	ug/Kg		10/7/2013 14:59
Endosulfan Sulfate	< 3.00	ug/Kg		10/7/2013 14:59
Endrin	< 3.00	ug/Kg		10/7/2013 14:59

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot W
Lab Sample ID: 133816-04
Matrix: Soil

Date/Time Sampled: 10/3/2013 16:52
Date Received: 10/4/2013

Endrin Aldehyde	< 3.00	ug/Kg	10/7/2013 14:59
Endrin Ketone	< 3.00	ug/Kg	10/7/2013 14:59
gamma-BHC (Lindane)	< 3.00	ug/Kg	10/7/2013 14:59
Heptachlor	< 3.00	ug/Kg	10/7/2013 14:59
Heptachlor Epoxide	< 3.00	ug/Kg	10/7/2013 14:59
Methoxychlor	< 3.00	ug/Kg	10/7/2013 14:59
Toxaphene	< 30.0	ug/Kg	10/7/2013 14:59
trans-Chlordane	< 3.00	ug/Kg	10/7/2013 14:59

Method Reference(s): EPA 8081B
EPA 3550C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Diesel Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Diesel Range Organics	**57000**	ug/Kg		10/8/2013

Method Reference(s): EPA 8015B
EPA 3550c

Flash Point

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Flash Point, Celsius	>70.0	C		10/4/2013

Method Reference(s): EPA 1010

Gasoline Range Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Gasoline Range Organics	< 911	ug/Kg		10/8/2013 03:06

Method Reference(s): EPA 8015B
EPA 5035 Modified
Data File: x08788.D

Mercury

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Mercury	**0.808**	mg/Kg		10/8/2013 11:57

Method Reference(s): EPA 7471B
Data File: hg131008b

Priority Pollutant Metals (ICP)

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Antimony	**12.1**	mg/Kg		10/8/2013 18:20
Arsenic	**4.47**	mg/Kg		10/8/2013 18:20
Beryllium	< 0.551	mg/Kg		10/8/2013 18:20
Cadmium	**1.85**	mg/Kg		10/8/2013 18:20
Chromium	**35.1**	mg/Kg		10/8/2013 18:20
Copper	**96.1**	mg/Kg		10/8/2013 18:20
Lead	**153**	mg/Kg		10/8/2013 18:20
Nickel	**46.0**	mg/Kg		10/8/2013 18:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Selenium	**1.68**	mg/Kg		10/8/2013 18:20
Silver	< 1.10	mg/Kg		10/8/2013 18:20
Thallium	< 2.76	mg/Kg		10/8/2013 18:20
Zinc	**394**	mg/Kg		10/8/2013 18:20

Method Reference(s): EPA 6010C
EPA 3050
Data File: 100813c

Paint Filter Test

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Paint Filter Test	Pass	N/A		10/8/2013

Method Reference(s): EPA 9095A

PCBs

Analyte	Result	Units	Qualifier	Date/Time Analyzed
PCB-1016	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1221	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1232	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1242	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1248	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1254	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1260	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1262	< 0.436	mg/Kg		10/8/2013 10:44
PCB-1268	< 0.436	mg/Kg		10/8/2013 10:44

Method Reference(s): EPA 8082A
EPA 3550C

pH

Analyte	Result	Units	Qualifier	Date/Time Analyzed
pH	8.59 @ 23.5 C	S.U.		10/4/2013 13:45

Method Reference(s): EPA 9045C

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Reactive Cyanide

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Reactivity, Cyanide	<100	mg/Kg		10/8/2013

Method Reference(s): EPA 7.3.3.2
Subcontractor ELAP ID: 11862

Reactive Sulfide

Analyte	Result	Units	Qualifier	Date/Time Analyzed
Reactivity, Sulfide	<100	mg/Kg		10/8/2013

Method Reference(s): EPA 7.3.4.2
Subcontractor ELAP ID: 11862

Volatile Organics

Analyte	Result	Units	Qualifier	Date/Time Analyzed
1,1,1-Trichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1,2,2-Tetrachloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1,2-Trichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1-Dichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,1-Dichloroethene	< 10.2	ug/Kg		10/5/2013 01:54
1,2,3-Trichlorobenzene	< 25.5	ug/Kg		10/5/2013 01:54
1,2,4-Trichlorobenzene	< 25.5	ug/Kg		10/5/2013 01:54
1,2-Dibromo-3-Chloropropane	< 51.1	ug/Kg		10/5/2013 01:54
1,2-Dibromoethane	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichloroethane	< 10.2	ug/Kg		10/5/2013 01:54
1,2-Dichloropropane	< 10.2	ug/Kg		10/5/2013 01:54
1,3-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,4-Dichlorobenzene	< 10.2	ug/Kg		10/5/2013 01:54
1,4-dioxane	< 102	ug/Kg		10/5/2013 01:54
2-Butanone	< 51.1	ug/Kg		10/5/2013 01:54
2-Hexanone	< 25.5	ug/Kg		10/5/2013 01:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

4-Methyl-2-pentanone	< 25.5	ug/Kg	10/5/2013 01:54
Acetone	< 51.1	ug/Kg	10/5/2013 01:54
Benzene	< 10.2	ug/Kg	10/5/2013 01:54
Bromochloromethane	< 25.5	ug/Kg	10/5/2013 01:54
Bromodichloromethane	< 10.2	ug/Kg	10/5/2013 01:54
Bromoform	< 25.5	ug/Kg	10/5/2013 01:54
Bromomethane	< 10.2	ug/Kg	10/5/2013 01:54
Carbon disulfide	< 10.2	ug/Kg	10/5/2013 01:54
Carbon Tetrachloride	< 10.2	ug/Kg	10/5/2013 01:54
Chlorobenzene	< 10.2	ug/Kg	10/5/2013 01:54
Chloroethane	< 10.2	ug/Kg	10/5/2013 01:54
Chloroform	< 10.2	ug/Kg	10/5/2013 01:54
Chloromethane	< 10.2	ug/Kg	10/5/2013 01:54
cis-1,2-Dichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
cis-1,3-Dichloropropene	< 10.2	ug/Kg	10/5/2013 01:54
Cyclohexane	< 51.1	ug/Kg	10/5/2013 01:54
Dibromochloromethane	< 10.2	ug/Kg	10/5/2013 01:54
Dichlorodifluoromethane	< 10.2	ug/Kg	10/5/2013 01:54
Ethylbenzene	< 10.2	ug/Kg	10/5/2013 01:54
Freon 113	< 10.2	ug/Kg	10/5/2013 01:54
Isopropylbenzene	< 10.2	ug/Kg	10/5/2013 01:54
m,p-Xylene	< 10.2	ug/Kg	10/5/2013 01:54
Methyl acetate	< 10.2	ug/Kg	10/5/2013 01:54
Methyl tert-butyl Ether	< 10.2	ug/Kg	10/5/2013 01:54
Methylcyclohexane	< 10.2	ug/Kg	10/5/2013 01:54
Methylene chloride	< 25.5	ug/Kg	10/5/2013 01:54
o-Xylene	< 10.2	ug/Kg	10/5/2013 01:54
Styrene	< 25.5	ug/Kg	10/5/2013 01:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05
Matrix: Soil

Date/Time Sampled: 10/4/2013 17:10
Date Received: 10/4/2013

Tetrachloroethene	< 10.2	ug/Kg	10/5/2013 01:54
Toluene	< 10.2	ug/Kg	10/5/2013 01:54
trans-1,2-Dichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
trans-1,3-Dichloropropene	< 10.2	ug/Kg	10/5/2013 01:54
Trichloroethene	< 10.2	ug/Kg	10/5/2013 01:54
Trichlorofluoromethane	< 10.2	ug/Kg	10/5/2013 01:54
Vinyl chloride	< 10.2	ug/Kg	10/5/2013 01:54

Surrogate outliers indicate probable matrix interference

Method Reference(s): EPA 8260B
EPA 5035A

Data File: x08750.D

Any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot N		
Lab Sample ID:	133816-01A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**0.268**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813b

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot E		
Lab Sample ID:	133816-02A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**2.75**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot S		
Lab Sample ID:	133816-03A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**2.57**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier:	Hot Spot W		
Lab Sample ID:	133816-04A	**Date Sampled:**	10/3/2013
Matrix:	TCLP Extract	**Date Received:**	10/4/2013

TCLP Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Lead	**0.860**	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005

Data File: 100813a

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Report Prepared Wednesday, October 09, 2013

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 133816

Client: **PVE Sheffler**

Project Reference: South Bronx Charter School, 160862

Sample Identifier: Hot Spot Soil Pile
Lab Sample ID: 133816-05A **Date Sampled:** 10/4/2013
Matrix: TCLP Extract **Date Received:** 10/4/2013

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		10/8/2013

Method Reference(s): EPA 7470A
EPA 1311
Data File: hg131008a

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		10/8/2013
Barium	**0.591**	mg/L	100		10/8/2013
Beryllium	< 0.0250	mg/L	N/A		10/8/2013
Cadmium	< 0.0250	mg/L	1		10/8/2013
Chromium	< 0.0500	mg/L	5		10/8/2013
Lead	**0.260**	mg/L	5		10/8/2013
Nickel	< 0.200	mg/L	N/A		10/8/2013
Selenium	< 0.100	mg/L	1		10/8/2013
Silver	< 0.0500	mg/L	5		10/8/2013

Method Reference(s): EPA 6010C
EPA 1311 / 3005
Data File: 100813a

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"V" = Sample concentration is >10 times the spike. No meaningful Spike Recovery can be calculated.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

~~1 of 2~~ 1 of 3

REPORT TO:

COMPANY: PVE Sheffler
ADDRESS: One Civic Center Plaza, Suite 501
CITY: Poughkeepsie STATE: NY ZIP: 12601
PHONE: 845-454-2504 FAX:
ATTN: Tim Pagano

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 133816
CLIENT PROJECT #: 160862

TURNAROUND TIME: (WORKING DAYS)
1 [ ] 2 [ ] 3 [ ] STD [✓] 5 OTHER [ ]

QUOTE #:

PROJECT NAME/SITE NAME:

COMMENTS: Call Chris Brown to confirm analyses

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Cadmium, Chromium, Lead, Zinc, Mercury	Pesticides	PAH, Lead, TCLP Lead	Tech Waste Characterization							REMARKS	PARADIGM LAB SAMPLE NUMBER
1 10/3/13	4:48PM		X	Hot Spot N	Soil	2	X	X	X								SEE	01A
2 10/3/13	4:47PM		X	Hot Spot E	Soil	2	X	X	X									02A
3 10/3/13	4:49PM		X	Hot Spot S	Soil	2	X	X	X								COMMENTS	03A
4 10/3/13	4:52PM		X	Hot Spot W	Soil	2	X	X	X									04A
5 10/3/13	5:10PM	X		Hot Spot Soil Pile	Soil	3				X							ABOVE	05A
6 10/3/13	5:00PM		X	CS-2	Soil	1	X	X										06
7 10/3/13	5:09PM		X	CS-3	Soil	1	X	X									See attached	07
8 10/3/13	5:16PM		X	CS-4	Soil	1	X	X									COC for	08
9 10/3/13	5:30PM		X	CS-DUP	Soil	1	X	X									TOS parameters	09
10																	KRH 10/8/13	

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type: Comments:	Y [ ]	N [ ]
Preservation: Comments:	Y [ ]	N [ ]
Holding Time: Comments:	Y [ ]	N [ ]
Temperature: Comments: 5°C iced	Y [ ]	N [ ]

Tim Pagano — 10/3/13
Sampled By — Date/Time

[signature] — 10/3/13
Relinquished By — Date/Time

Received By — Date/Time

[signature] — 10/4/13 1152
Received @ Lab By — Date/Time

Total Cost:

P.I.F.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

~~1 of 2~~ 2 of 3

REPORT TO:	INVOICE TO:	
COMPANY: PVE Sheffler	COMPANY: Same	LAB PROJECT #: 133816 / CLIENT PROJECT #: 160862
ADDRESS: One Civic Center Plaza, Suite 501	ADDRESS:	
CITY: Poughkeepsie STATE: NY ZIP: 12601	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)
PHONE: 845-454-2504 FAX:	PHONE: FAX:	STD / OTHER
ATTN: Tim Pagano	ATTN:	1 2 3 4 5
COMMENTS: Call Chris Brown to confirm analyses		QUOTE #:

PROJECT NAME/SITE NAME: South Bronx Charter School

PR TP 10/4/13

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS NUMBER	Cadmium, Chromium, Lead, Zinc, Mercury	Pesticides	TPH/Lead, TCLP Lead	TCLP Volatile Characterization							REMARKS	PARADIGM LAB SAMPLE NUMBER
1 10/3/13	4:48PM		X	Hot Spot N	Soil	2	X	X	X								SEE COMMENTS ABOVE	01A
2 10/3/13	4:47PM		X	Hot Spot E	Soil	2	X	X	X									02A
3 10/3/13	4:49PM		X	Hot Spot S	Soil	2	X	X	X									03A
4 10/3/13	4:52PM		X	Hot Spot W	Soil	2	X	X	X									04A
5 10/3/13	5:10PM	X		Hot Spot Soil Pile	Soil	3				X								05A
6 10/3/13	5:06PM		X	CS-2	Soil	1	X	X										06
7 10/3/13	5:09PM		X	CS-3	Soil	1	X	X										07
8 10/3/13	5:16PM		X	CS-4	Soil	1	X	X										08
9 10/3/13	5:30PM		X	CS-DUP	Soil	1	X	X										09
10 10/3/13				Trip Blank	Water		Hold	pr		TP	SSC							2

ANALYSES, as per Chris 10-4-13:
TPH Via 8015 B GRO & DRO
8260 TCL VOCs
Total Metals - 13 PPL
TCLP Metals - As, Ba, Be, Cd, Cr, Pb, Hg, Ni, Se, Ag
Paint Filter
Flash
pH
Reactivity
Total PCBs

10/4

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y	N
Comments:		
Preservation:	Y	N
Comments:		
Holding Time:	Y	N
Comments:		
Temperature:	Y	N
Comments:		

Tim Pagano — Sampled By — Date/Time 10/3/13

Relinquished By — Date/Time 10/3/13

Received By — Date/Time

Received @ Lab By — Date/Time

P.I.F.

~~2 of 2~~
3 of 3

PARADIGM

Chain of Custody Supplement

Client: PVEShaffler **Completed by:** Mail

Lab Project ID: 1338/6 **Date:** 10/4/13

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments	01-262, 02, 62-63, 03-04-262 05-362, 06-09-62		
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	5°C iced		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1061

CHAIN OF CUSTODY

ISLE CHEM: ELAP ID: 11862

PARADIGM ENVIRONMENTAL SERVICES, LTD.

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #: NY 31006	CLIENT PROJECT #: 0.0.36643
ADDRESS:		ADDRESS:			
CITY: STATE: ZIP:		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS) Rush	
PHONE: FAX:		PHONE: FAX:		STD / OTHER	
PROJECT NAME/SITE NAME:	ATTN: Jane Dalola	ATTN: Meridith Dillman		X 1 / 2 / 3 / 5	
	COMMENTS: Please email results to khansen@paradigmenv.com and jdalola@paradigmenv.com			Date Due: 10/8	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	reactivity									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/3/13	5:10pm			133816-05	Soil	1	X	251791									
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y	N
Comments:		
Preservation:	Y	N
Comments:		
Holding Time:	Y	N
Comments:		
Temperature: 6°C	Y	N
Comments: Per Isle Chem KRH 10/8/13		

Client

Sampled By: Molly Vail Date/Time: 10/4/13 1600

Relinquished By: Date/Time:

Received By: Date/Time: 10/7/13 10:30

Received @ Lab By: Date/Time:

Total Cost:

P.I.F.