

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau C

625 Broadway, 12th Floor, Albany, NY 12233-7014

P: (518) 402-9662 | F: (518) 402-9679

www.dec.ny.gov

August 27, 2021

Yelena Skorobogatov
Consolidated Edison Company of NY, Inc.
31-01 20th Avenue
Long Island City, NY 11105

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
CE – White Plains MGP
Site #V00438

Dear Yelena Skorobogatov:

The New York State Department of Environmental Conservation (Department) and the New York State Department of Health (NYSDOH) have reviewed the Periodic Review Report (PRR) and IC/EC Certification for the White Plains MGP site, dated July 2021, for the period ending July 9, 2021. The Department and NYSDOH find the PRR and associated Certification to be acceptable.

The frequency of Periodic Reviews for this site is 1 year, your next PRR is due on August 9, 2022. You will receive a reminder letter and updated certification form 75-days prior to the due date. Regardless of receipt or not, of the reminder notice, the next PRR including the signed certification are still due on the date specified above.

If you have any questions, or need additional forms, please contact me at 518-402-2029 or email: greta.white@dec.ny.gov.

Sincerely,



Greta White, P.G.
Project Manager
Remedial Action Bureau C
Division of Environmental Remediation

EC: D. Eaton, J. Brown & D. Bendell; NYSDEC
D. Taylor, WCDOH
A. Perretta & M. Schuck, NYSDOH
M. Vacarro, NYSDOH MARO
K. Kaiser, CE



Department of
Environmental
Conservation



**Department
of Health**

KATHY HOCHUL
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA PINO, M.A., J.D.
Executive Deputy Commissioner

August 24, 2021

Greta White
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway
Albany NY 12233

Re: Periodic Review Report
White Plains MGP
Site # V00438-3
White Plains, Westchester County

Dear Greta White:

I have reviewed the July 2021 Periodic Review report for the referenced site. Based on that review, I understand there were no deficiencies found in any of the on-site institutional or engineering controls. Therefore, I find the above referenced report to be acceptable.

If you have any questions, please contact me at (518) 402-1365.

Sincerely,

Anthony Perretta
Public Health Specialist II
Bureau of Environmental Exposure Investigation

Cc: M. Schuck / e-File
M. Vacarro – NYSDOH MARO
D. Taylor – WCDOH
J. Brown / D. Eaton – NYSDEC Central Office
D. Bendell – NYSDEC Region 3

PERIODIC REVIEW REPORT
WHITE PLAINS FORMER MGP SITE
White Plains, Westchester, New York
(NYSDEC SITE NO: V00438-3)



CONSOLIDATED EDISON CO. OF NEW YORK, INC.

31-01 20th Avenue

Long Island City, NY 11105

Prepared by:

PARSONS

200 Cottontail Lane
Somerset, New Jersey 08873
Phone: (732) 537-3500
Fax: (732) 537-3502

JULY 2021

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1.0 INTRODUCTION

This Periodic Review Report (PRR) has been prepared as part of the remedial program at the Consolidated Edison Company of New York, Inc (Con Edison) White Plains Former Manufactured Gas Plant (MGP) Site located in White Plains, Westchester County, New York (the “Site”) in accordance with the Voluntary Cleanup Agreement (VCA) Index # D3-0002-00-10, Site # V00438-3, which was executed on September 23, 2002 and modified on August 23, 2005. A Site plan is included as [Figure 1](#).

Remedial activities completed at the Site were conducted in accordance with the New York State Department of Conservation (NYSDEC) approved Remedial Action Work Plans (RAWPs) implemented for Operable Units 1 (OU-1) and Operable Unit 2 (OU-2) of the Site. OU-1 consists of the southern section of the Con Edison electric substation and the off-site Saint John the Evangelist Roman Catholic Church property. OU-2 consists of the northern section of the Con Edison distribution substation property and the adjoining 12 Water Street property.

The NYSDEC-approved remedy for OU-1 consists of: (i) continued maintenance and use of the non-aqueous phase liquid (“NAPL”) MGP coal tar cut-off wall installed immediately down-gradient of the former MGP relief holder area in the south-central portion of the Con Edison electric substation property as part of the NYSDEC-approved Interim Remedial Measures (“IRM”); (ii) continued maintenance, operation, and monitoring of the NAPL recovery wells and piezometers installed in that area as part of the IRM; and (iii) installation, maintenance, operation, and periodic monitoring of a network of groundwater monitoring wells on the Saint John the Evangelist Roman Catholic Church property. The NYSDEC-approved remedy for the OU-2 portion of the Site consists of in-situ stabilization/solidification (“ISS”) of MGP source materials, and the installation of a low permeability cap.

As part of the remedial action for the Site, engineering and institutional controls were implemented for the continued protection of human health and the environment. Engineering controls included the composite cover system, the on-site groundwater monitoring well network, the on-site NAPL recovery wells, and the on-site NAPL cut-off wall. Institutional controls included the filing of and compliance with the Declaration of Covenants and Restrictions to place restrictions on the future use of the Site and a Site Management Plan (SMP) was developed to set guidelines for future intrusive activities at the Site. Additional institutional controls include on-going groundwater and other environmental/public health monitoring.

Since some contamination was left in the subsurface at this Site, a SMP was prepared and approved by the NYSDEC to manage the remaining contamination at the Site in perpetuity or until extinguishment of the Declaration of Covenants and Restrictions for the Site in accordance with the VCA.

In accordance with the SMP, a comprehensive Site-wide inspection of the remedial components installed at the Site will be conducted annually to confirm that the engineering controls continue to perform as designed, that the institutional controls have not been altered, and that the

conditions at the Site are fully protective of public health and the environment. The monitoring/NAPL recovery wells, well protective casings and covers, the composite cover system and surrounding surface areas are inspected during each annual inspection event to determine if, and when, maintenance activities are required. The inspections are performed to confirm that these items are present, functioning properly, and have not been damaged so as to compromise the effectiveness of each feature. Maintenance activities are performed, as appropriate, based on the findings of the annual inspections. Maintenance activities may include but are not limited to: the repair/replacement of damaged or missing well or vault covers; the repair of damaged concrete or asphalt surfaces immediately surrounding the wells; and the repair of damaged portions of the composite cover system.

The annual certification is a written statement by a New York State-licensed professional engineer indicating that the engineering controls employed at the Site are unchanged from the previous certification or that any changes to the controls employed at the Site were approved by the NYSDEC, and that nothing has occurred that would impair the ability of such controls to protect the public health and the environment or constitute a violation or failure to comply with the SMP.

2.0 SITE ACTIVITIES CONDUCTED WITHIN PAST YEAR

The following summarizes the required notifications to the NYSDEC and the Site activities conducted over the past year at the Site.

2.1 Required Notification to the NYSDEC

As depicted on [Figure 2](#), the following intrusive activities would require notification to the NYSDEC:

- Excavations greater than five feet in depth within the southern section of the Con Edison electric distribution substation property portion of the Site, or
- Intrusive work that encounters the ISS material which is generally 3.5 feet below ground surface (bgs) within the OU-2 area of the Site, or
- Intrusive work that is greater than five feet in depth within the non-ISS areas of the OU-2 area of the Site, or
- Intrusive work that is greater than five feet in depth within the sidewalk along the southern side of Water Street adjacent to the OU-2 area of the Site.

A NYSDEC notification for intrusive activities within the past year is detailed below.

2.2 Post-Remedial Action Groundwater Sampling

Post-remedial action groundwater monitoring is performed at the Site on a periodic basis to assess the performance of the remedy. During each sampling event, groundwater samples are collected from the monitoring wells and submitted to a New York State Department of Health Environmental Laboratory Analysis Program (ELAP) approved laboratory for the analysis of volatile organic compounds (VOCs) using USEPA Method 8260 and semi-volatile organic compounds (SVOCs) using USEPA Method 8270.

The 2021 post-remedial action groundwater sampling events performed at the Site were conducted on December 14 through December 22, 2020 and on June 14 through June 18, 2021 in accordance with the SMP. Groundwater samples were collected from monitoring wells MW-6 through MW-20, and MW-101 and were analyzed for VOCs and SVOCs. Groundwater samples were not collected in from monitoring well MW-12C due to the presence of dense non-aqueous phase liquid (DNAPL) during gauging. Letters summarizing the results of these sampling events are submitted to the NYSDEC under separate covers.

2.3 Post-Remedial Action NAPL Recovery Well Monitoring

The on-site network of NAPL recovery wells and piezometers located within the south-central section of the Con Edison electric distribution substation were also monitored on a semi-annual basis within the past year. During each monitoring event, the depth to groundwater and NAPL thickness (if present) were measured in each recovery well and piezometers using an electrical oil/water interface probe attached to a measuring tape accurate to within 0.01 feet.

2.4 Security Fence Upgrade Activities

As per the notification provided to NYSDEC on July 13, 2021, Con Edison is conducting a security system upgrade project at the electric distribution substation within the OU-1 portion of the Site ([Figure 2B](#)). The project work includes upgrading the existing perimeter fencing and earth retaining system. The security fencing upgrade activities include replacing slide gates, pedestrian gates, and the installation of 10 foot high perimeter chain link fencing. In addition, the field activities include replacing an earth retaining system around the southeast perimeter of the electric substation where the grade surface slopes down at a grade differential of up to 10 feet. A new concrete retaining wall is being constructed to replace the previous earth retaining system. The steel reinforced, concrete retaining wall will be approximately 150 feet in length, 18 inches thick with a height that varies from a few feet up to approximately 9 feet from the final grade. The excavations for constructing the concrete retaining wall and footings vary from approximately 6 to 20 feet in depth. The excavations for constructing the gates are less than 5 feet in depth. No contaminated soil was observed (by sight and smell) during the excavation activities and Site groundwater was not encountered. Design drawings and local permits obtained for the project are included in [Attachment 1](#).

Sand material was imported to the Site during the security system upgrade project and used as bedding material for subsurface electrical conduits that were exposed during the field activities. According to the delivery ticket provided in [Attachment 2](#), eight cubic yards of mason sand was imported from Coram Sand and Gravel, Sand Pit located in Coram, New York and is a New York State Department of Transportation (NYSDOT) approved source (10-18F). Based on the gradation information included in [Attachment 2](#), the sand material has less than 10 percent passing the #200 sieve. According to the NYSDEC approved Site Management Plan (SMP), no chemical testing is required for granular backfill (i.e., less than 10 percent passing the #200 sieve) provided that the backfill is virgin material that comes from a NYSDOT approved source. As such, chemical testing on the sand material was not conducted by Con Edison.

A total of 419.79 tons of excavated Site soils have been disposed off-site at Clean Earth of Philadelphia, a Con Edison approved disposal facility that is permitted to accept this material. The non-hazardous waste manifests and waste characterization analytical results for the soil disposed off-site are provided in [Attachment 3](#). Approximately 120 cubic yards of excavated Site soils were used as excavation backfill and approximately 150 cubic yards of Site soils have been stockpiled on-site and covered with plastic. Con Edison plans to re-use the stockpiled Site soils as backfill along the perimeter concrete retaining wall to the proposed grades provided that no visual, olfactory or significant PID readings are observed as the soil is screened prior to backfilling. A Qualified Environmental Professional (QEP) retained by Con Edison will be on-site during the backfilling activities to conduct the soil screening and to implement a Community Air Monitoring Plan (CAMP). The CAMP will be implemented in accordance with the New York State Department of Health (NYSDOH) generic CAMP. The backfilled excavation areas will be restored with an asphalt, gravel, or some other stabilized cover.

3.0 ANNUAL SITE INSPECTION

A Site inspection was conducted on June 14, 2021 by Parsons. Inspection activities consisted of visually observing and documenting the condition of the monitoring and NAPL recovery wells, protective casings and covers, and surrounding surface areas. In addition, the on-site composite cover system within OU-2 was inspected. The inspection was performed to confirm that these items are present, functioning properly, and have not been damaged so as to compromise the effectiveness of each feature. The intrusive activities conducted within the electric distribution substation property portion of the Site have been summarized above.

The results of the inspection also indicated the presence of cracks in the asphalt cover of the Water Street parking lot composite cover system which appear to be due to the winter conditions of the past seasons. In addition, concrete flaking was observed in the sidewalk along Water Street in the northeast corner of the Site. These conditions are not currently resulting in exposure pathways through the cover systems. However, it is recommended that these features be closely monitored during future Site inspections in the event that conditions worsen.

During the previous inspection, monitoring well bolts were observed to be missing from the majority of the monitoring well covers. These bolts were replaced by Parsons during the groundwater sampling activities conducted in June 2021.

Based on the Site inspection performed on June 14, 2021, the Site continues to be used as an office building with parking lot, an electrical distribution substation, and a church. However, a portion of the Saint John the Evangelist Roman Catholic Church property is used by the YMCA of Central and Northern Westchester. A completed Site-wide Inspection Form is included as [Attachment 4](#), a Site inspection photo log has been included as [Attachment 5](#), photographs of the security system upgrade project have been included as [Attachment 5A](#), the completed Institutional and Engineering Controls Certification (IECC) Form is included as [Attachment 6](#).

4.0 DECLARATIONS OF COVENANTS AND RESTRICTIONS

The NYSDEC-approved Declarations of Covenants and Restrictions for the Con Edison electric substation and the 12 Water Street properties were filed with the Westchester County Clerk's office on April 28, 2011. Con Edison notified the NYSDEC of the filing in a letter dated May 10, 2011. This letter was also included in the PRR that was submitted to the NYSDEC on April 11, 2012.





















FIGURES

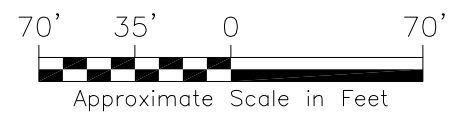
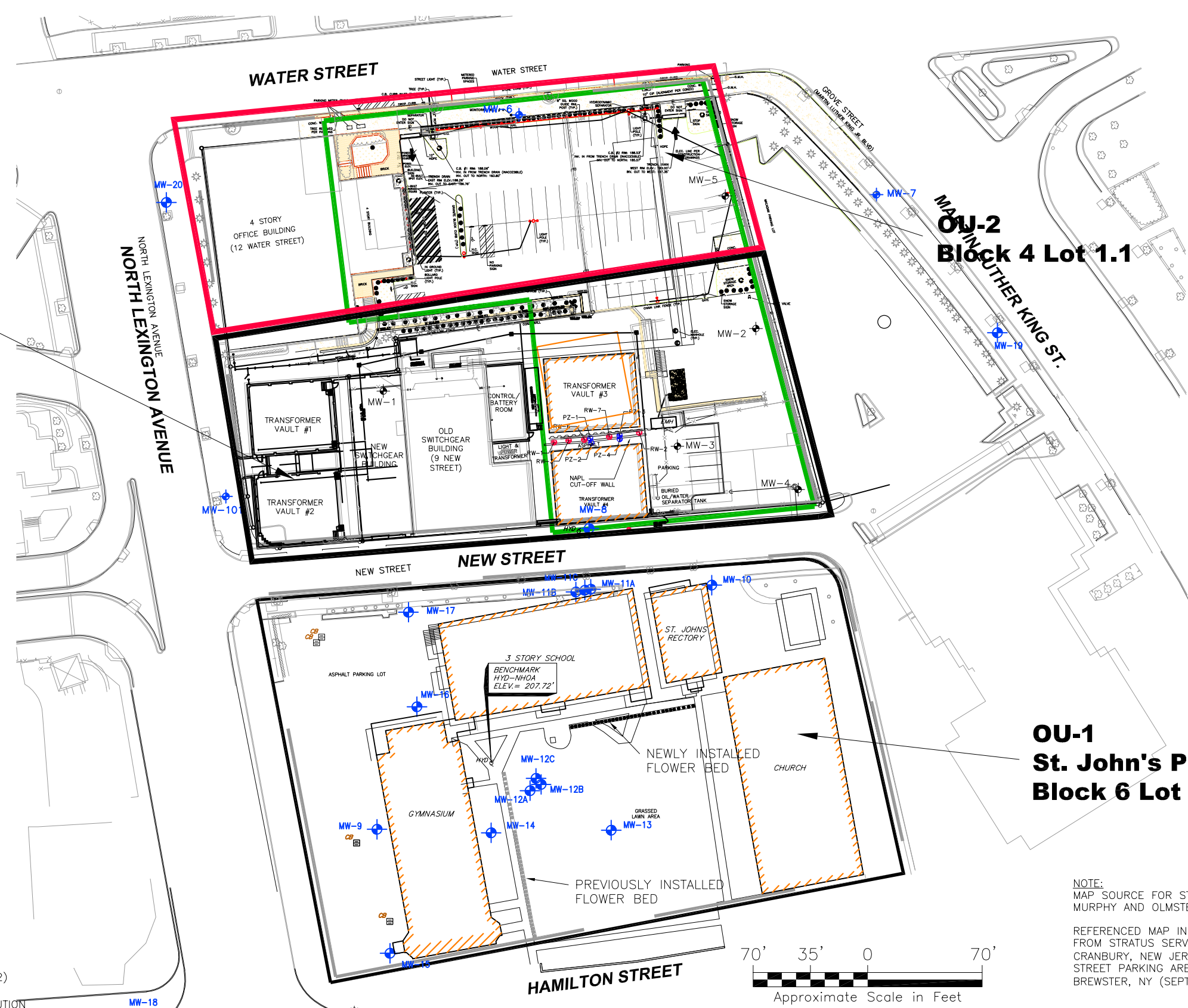
**OU-1
9 New Street
Block 4 Lot 2.1**

**OU-2
Block 4 Lot 1.1**

**OU-1
St. John's Property
Block 6 Lot 2**

LEGEND:

-  CATCH BASIN
-  RECOVERY WELL
-  PIEZOMETERS
-  MONITORING WELL
-  PARKING METER
-  LIGHT POLE
-  STREET LAMP
-  IN-GROUND LIGHT
-  BOLLARD LIGHT POLE
-  RETAINING WALL
-  PROPERTY LINE
-  CONCRETE
-  BRICK
-  PLANTER AREAS
-  CHAIN LINK FENCE
-  METAL HANDRAIL
-  OPERABLE UNIT 2 (OU-2)
-  OU-1 ELECTRIC DISTRIBUTION SUBSTATION PROPERTY
-  APPROXIMATE BOUNDARY OF FORMER MGP SITE
-  OU-1 ST. JOHN'S CHURCH PROPERTY
- IRM EXCAVATION AREA



NOTE:
MAP SOURCE FOR ST. JOHNS BUILDINGS:
MURPHY AND OLMSTEAD, ARCHITECTS - JUNE 30, 1928.

REFERENCED MAP INFORMATION FOR SUBSTATION PROPERTY
FROM STRATUS SERVICES GROUP, ENGINEERING DIVISION, INC.,
CRANBURY, NEW JERSEY (MARCH 14, 2000); AND FOR 12 WATER
STREET PARKING AREA FROM TERRY BERGENDORFF COLLINS,
BREWSTER, NY (SEPTEMBER 30, 2010)

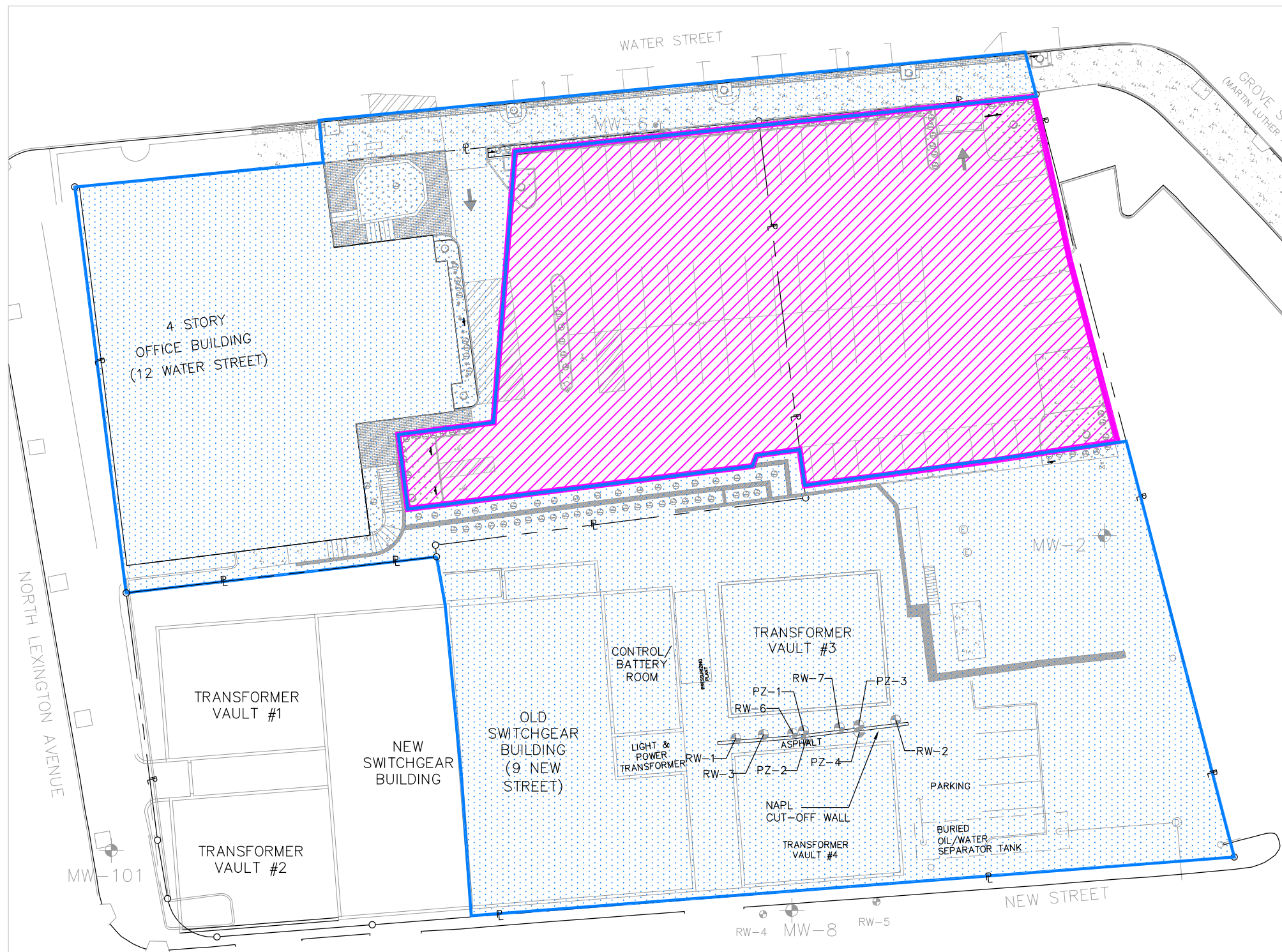
PARSONS
301 PLAINFIELD ROAD
SUITE 350
SYRACUSE, N.Y. 13212
PHONE: (315) 451-9560
FAX: (315) 451-9570













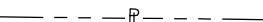







WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK

SITE PLAN

FIGURE NO.
1



LEGEND:


-  RECOVERY WELL
-  PIEZOMETERS
-  MONITORING WELL
-  MONITORING WELL CLUSTER
-  PARKING METER
-  LIGHT POLE
-  STREET LAMP
-  IN-GROUND LIGHT
-  BOLLARD LIGHT POLE
-  RETAINING WALL
-  PROPERTY LINE
-  CONCRETE
-  BRICK
-  PLANTER AREAS
-  CHAIN LINK FENCE
-  METAL HANDRAIL
-  SMP NOTIFICATION AT 3.5 FEET BELOW GRADE
-  SMP NOTIFICATION AT 5 FEET BELOW GRADE

NOTE:

REFERENCED MAP INFORMATION FOR SUBSTATION PROPERTY DERIVED FROM STRATUS SERVICES GROUP, ENGINEERING DIVISION, INC., CRANBURY, NEW JERSEY (MARCH 14, 2000); AND FOR 12 WATER STREET PARKING AREA FROM TERRY BERGENDORFF COLLINS, BREWSTER, NY (SEPTEMBER 30, 2010).











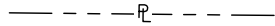









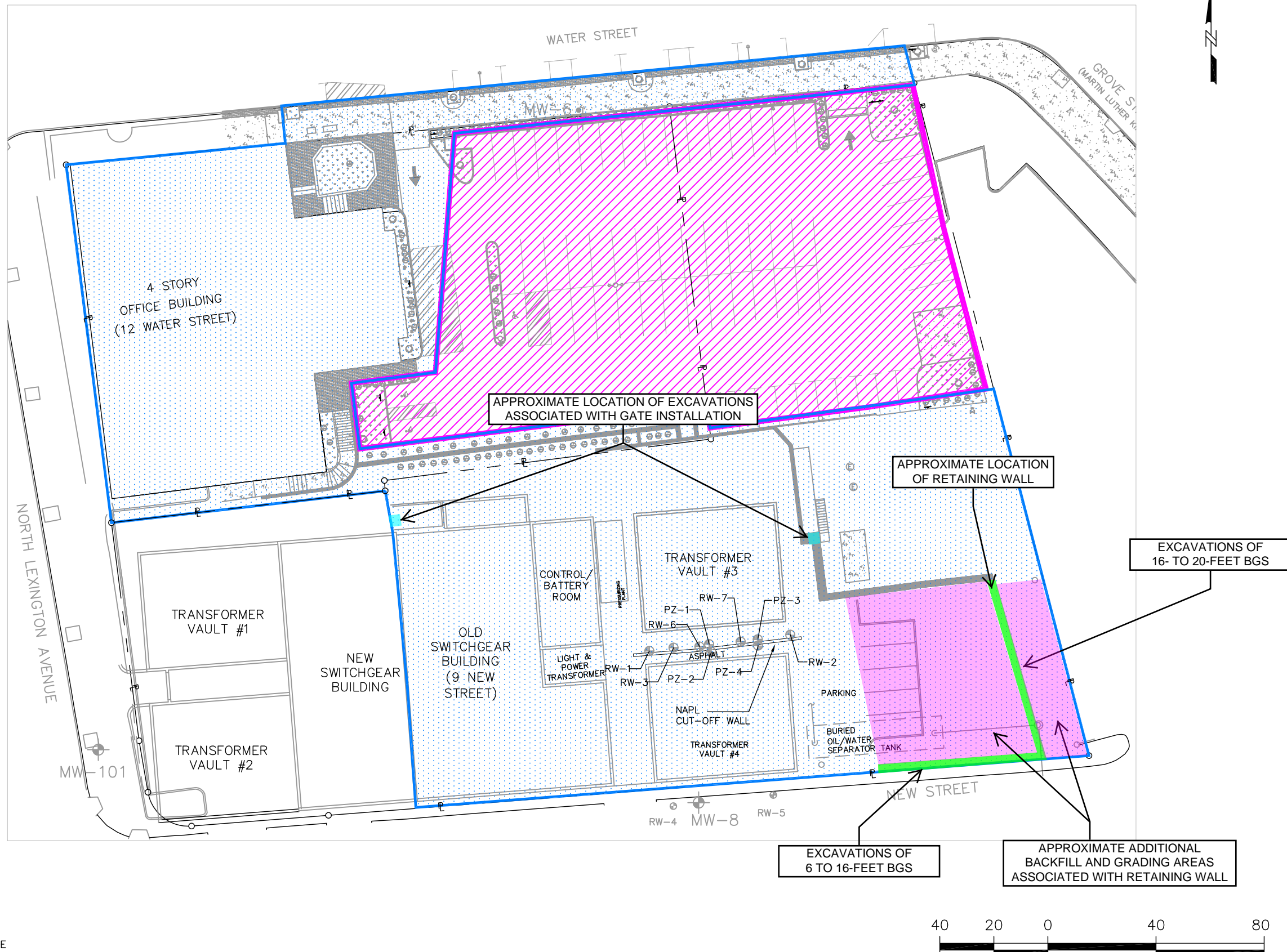
SCALE: 1"=40'

 301 PLAINFIELD ROAD SUITE 350 SYRACUSE, N.Y. 13212 PHONE: (315) 451-9560 FAX: (315) 451-9570	WHITE PLAINS FORMER MGP SITE WHITE PLAINS, NEW YORK	FIGURE NO. 2
	SMP NOTIFICATION AREAS	

Overlay Sketch is Approximate and Provided for Illustrative Purposes Only

LEGEND:

-  RECOVERY WELL
-  PIEZOMETERS
-  MONITORING WELL
-  MONITORING WELL CLUSTER
-  PARKING METER
-  LIGHT POLE
-  STREET LAMP
-  IN-GROUND LIGHT
-  BOLLARD LIGHT POLE
-  RETAINING WALL
-  PROPERTY LINE
-  CONCRETE
-  BRICK
-  PLANTER AREAS
-  CHAIN LINK FENCE
-  METAL HANDRAIL
-  SMP NOTIFICATION AT 3.5 FEET BELOW GRADE
-  SMP NOTIFICATION AT 5 FEET BELOW GRADE



NOTE:

REFERENCED MAP INFORMATION FOR SUBSTATION PROPERTY DERIVED FROM STRATUS SERVICES GROUP, ENGINEERING DIVISION, INC., CRANBURY, NEW JERSEY (MARCH 14, 2000); AND FOR 12 WATER STREET PARKING AREA FROM TERRY BERGENDORFF COLLINS, BREWSTER, NY (SEPTEMBER 30, 2010).

PARSONS

301 PLAINFIELD ROAD
SUITE 350
SYRACUSE, N.Y. 13212
PHONE: (315) 451-9560
FAX: (315) 451-9570

WHITE PLAINS FORMER MGP SITE
WHITE PLAINS, NEW YORK

SMP NOTIFICATION AREAS

FIGURE NO.

2B

ATTACHMENT 1

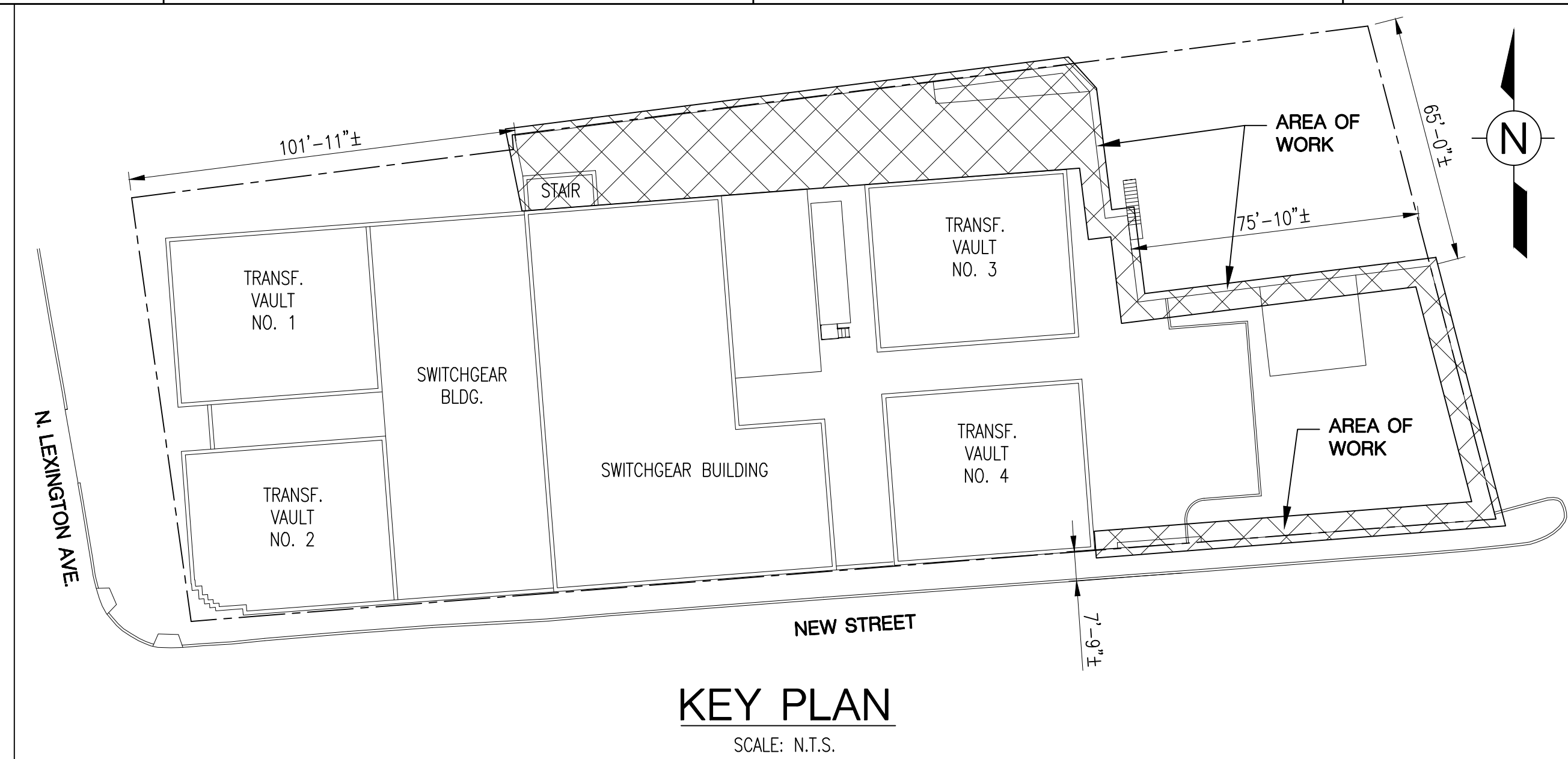
DESIGN DRAWINGS AND LOCAL PERMITS

CONSOLIDATED EDISON CO. INC.

WHITE PLAINS SUB STATION

TOWN OF WHITE PLAINS, NEW YORK

SECURITY SYSTEM UPGRADE



WHITE PLAINS SUBSTATION		PROPERTY ADDRESS	
BLOCK	4	THE PROPERTY ADDRESS IS 9 NEW ST. WHITE PLAINS, NY 10607	
LOT	2 & P/01	AND HAS DIRECT FRONTAGE ON NEW ST AND N. LEXINGTON AVE.	
SECTION	125.66		
ZONING	UR-2		

REVISION	
USE .1 SIZE TEXT ONLY	
C. MAKOUDI	00
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	
RCM Technologies	

LIST OF CONTRACT DRAWINGS	
DWG NO.	TITLE
601524	TITLE SHEET, KEY PLAN AND DRAWING LIST
601525	STRUCTURAL NOTES
601526	REMOVAL PLAN AND NOTES
601527	GENERAL ARRANGEMENT PLAN
601528	ENLARGED PLAN - 1
601529	ENLARGED PLANS 2 AND 3
601530	FOUNDATION PLAN & DETAILS
601531	FOUNDATION ELEVATIONS AND DETAILS
601532	FOUNDATION DETAILS
601533	STEEL DETAILS

SPECIAL INSPECTION ITEMS	
SPECIAL INSPECTION ITEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE BUILDING CODE OF NEW YORK STATE (SEE SECTION BC1705 AND THE SECTIONS REFERENCED BELOW.)	
REFERENCE ITEM:	CODE SECTION:
STRUCTURAL STEEL CONSTRUCTION	BC 1705.2.1
CONCRETE - CAST-IN-PLACE	BC 1705.3
SOILS - SUBGRADE INSPECTION	BC 1705.6

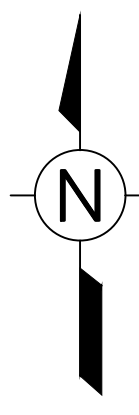
PROGRESS INSPECTION ITEMS	
SPECIAL INSPECTION ITEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE BUILDING CODE OF NEW YORK STATE (SEE SECTION BC1705 AND THE SECTIONS REFERENCED BELOW.)	
REFERENCE ITEM:	CODE SECTION:
FOOTING AND FOUNDATIONS	BC 110.3.1
FINAL INSPECTION	BC 110.3.10

NYS ENERGY CODE COMPLIANCE		
STATEMENT: TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE. PROPOSED WORK MEETS THE GUIDELINES AND INSTRUCTIONS OUTLINED IN THE 2015 NYS ECC CHAPTER C4.		
ENERGY ANALYSIS (COMMERCIAL/INDUSTRIAL PROJECT)		
PROJECT DESCRIPTION: THIS PROJECT IS FOR THE REPLACEMENT OF EXISTING OUTDOOR METALLIC FENCING WITH GENERAL UPGRADES REQUIRED FOR SITE SECURITY AND THE INSTALLATION OF A NEW CONCRETE RETAINING WALL ALONG A PORTION OF THE PERIMETER OF THE SITE.		
NOTE: PROJECT IS LIMITED TO LOW VOLTAGE WIRING FOR SECURITY EQUIPMENT SUCH AS INFRARED SENSORS, CAMERAS, AND IDENTIFICATION CARD READERS. THE CONSTRUCTION OF THIS PROJECT WILL NOT AFFECT THE OVERALL ENERGY USAGE OF THIS SITE SIGNIFICANTLY. NO ITEMS PROVIDED ARE ADDRESSED UNDER THE NYS ENERGY CODE.		
CLIMATE ZONE: 4A		
NYS ECC REFERENCE: CHAPTER C4		
ITEM DESCRIPTION	PROPOSED VALUE	REQUIRED VALUE & CITATION
FENCING AND FOUNDATIONS	N/A	N/A
RETAINING WALL	N/A	N/A

FLOOD ZONE COMPLIANCE	
THIS PROPERTY IS NOT LOCATED IN WHOLE OR IN PART WITHIN A SPECIAL FLOOD HAZARD AREA (ZONE V OR A) OR A SHADED X-ZONE PER FIRM PANEL 36119C0267F	

LIST OF REFERENCE DRAWINGS	
DWG NO.	TITLE
213581	STANDARD CHAIN LINK FENCE DETAILS
213582	STD. CHAIN LINK SWINGING GATE DETAILS
213583	STANDARD CHAIN LINK CANTILEVER SLIDING GATE SINGLE GATE PLAN & ELEVATION
213585	STD. CHAIN LINK CANTILEVER SLIDING GATE FRAMES 6'-0" TO 22'-0" SINGLE 12'-0" TO 44'-0" DOUBLE GATE OPENINGS
217404	STANDARD ASPHALT ROAD CONSTRUCTION GUARDRAIL AND PIPE BUMPER GUARD DETAILS
324684	ENLARGED SITE PLAN
324686	GRADING PLAN
353591	INSTALLATION OF NEW EMERGENCY GENERATOR SECTIONS AND DETAILS
343632	TRANSFORMER VAULTS NO. 3 & 4 ARCHITECTURAL WALL SECTIONS
339068	ARRANGEMENT OF 13KV DISTRIB. FEEDERS FOR SWITCHGEAR SECTIONS #3A, #3B & #4A IN OLD BUILDING
150489	INSTALLATION OF 13.8KV AND 138KV FEEDERS

PROJECT NUMBER			
27735-17			
DWG. NO.	601524 - 0		
DWG. SIZE	B	DWG. TYPE	COMPANY
			SHT. 0
CON EDISON		LOCATION	
		WHITEPLAINS S/S	
TITLE			
WHITE PLAINS S/S SECURITY UPGRADES TITLE SHEET, KEY PLAN AND DRAWING LIST			
CURRENT ENGINEERING APPROVALS			
ENGINEERING MANAGER	A. KHAN		
ENGINEER	C. MAKOUDI		
DESIGNER	RCMT / W.C.		
DESIGN CHECKER	RCMT / K.H.		
SCALE	NONE	DISCIPLINE CODE	SF



REVISION	
USE .1 SIZE TEXT ONLY	
C. MAKOUDI	00
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	



PROJECT NUMBER
27735-17

DWG. NO. **601526 - 0**

DWG. SIZE	B	DWG. TYPE	COMPANY	SHT. 0
CON EDISON		LOCATION WHITEPLAINS S/S		

TITLE
**WHITE PLAINS S/S SECURITY UPGRADES
REMOVAL PLAN AND NOTES**

CURRENT ENGINEERING APPROVALS

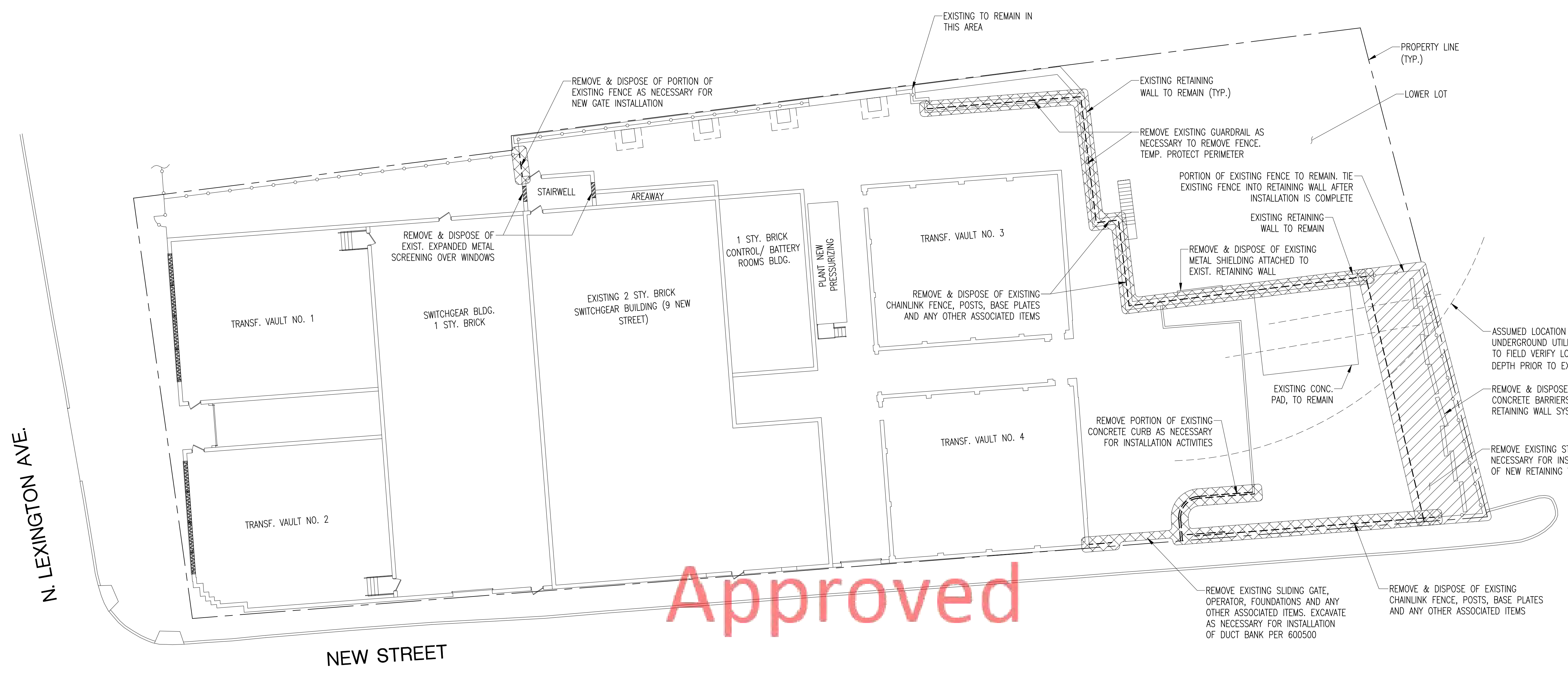
ENGINEERING MANAGER **A. KHAN**

ENGINEER **C. MAKOUDI**

DESIGNER **RCMT / W.C.**

DESIGN CHECKER **RCMT / K.H.**

SCALE **AS NOTED** DISCIPLINE CODE **SF**



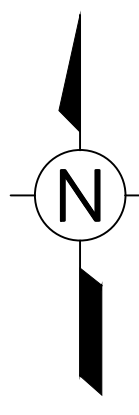
Approved

REMOVAL PLAN
SCALE: 1/16" = 1'-0"

LEGEND

- PROPERTY LINE
- NEW SECURITY FENCE AS SPECIFIED
- EXISTING CHAINLINK FENCE TO REMAIN
- EXISTING ITEM AS NOTED TO BE REMOVED
- EXISTING GUARDRAIL
- EXISTING GRADE TO BE REMOVED

REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST



REVISION	
USE .1 SIZE TEXT ONLY	
C. MAKOUDI	00
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	

RCM Technologies

PROJECT NUMBER
27735-17

DWG. NO. **601527 - 0**

DWG. SIZE	B	DWG. TYPE	COMPANY	SHT.	0
CON EDISON		LOCATION WHITEPLAINS S/S			

TITLE
WHITE PLAINS S/S SECURITY UPGRADES
GENERAL ARRANGEMENT PLAN

CURRENT ENGINEERING APPROVALS

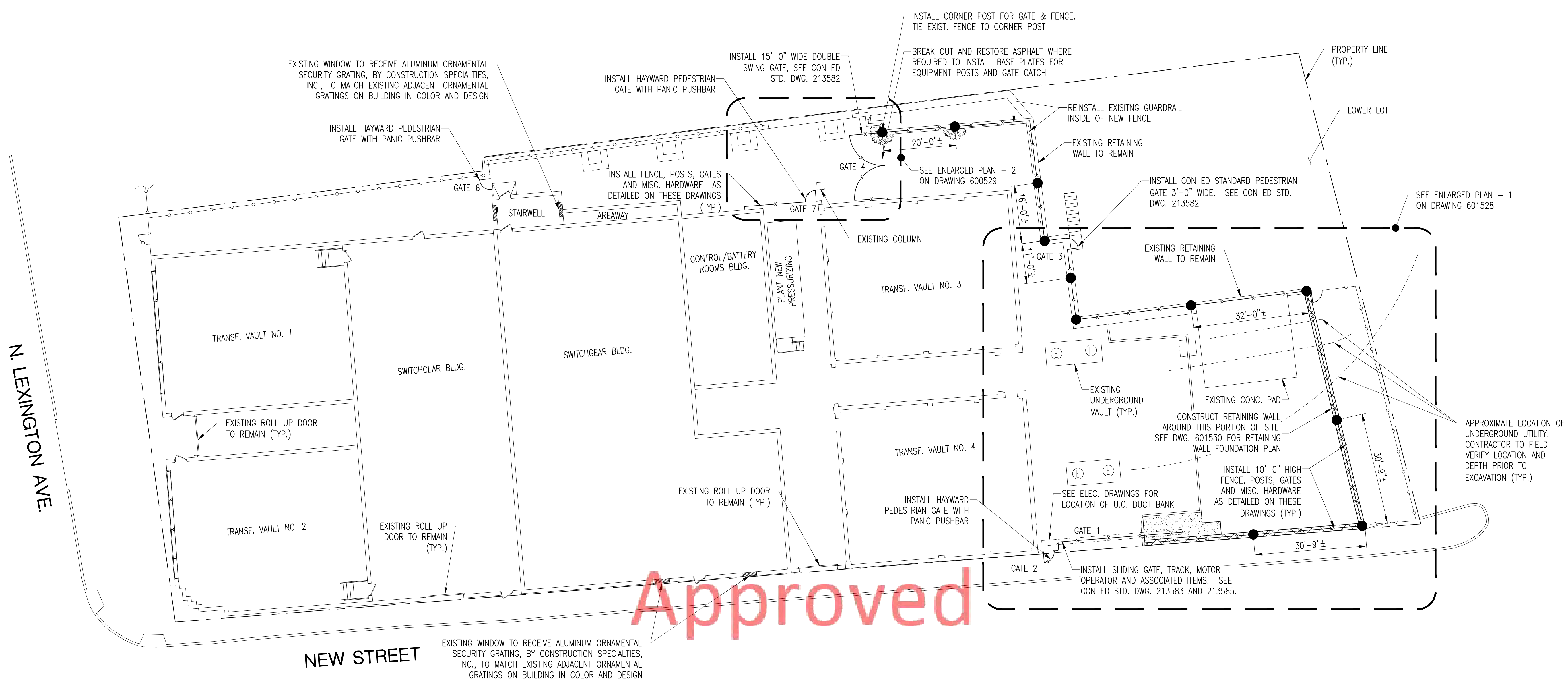
ENGINEERING MANAGER **A. KHAN**

ENGINEER **C. MAKOUDI**

DESIGNER **RCMT / W.C.**

DESIGN CHECKER **RCMT / K.H.**

SCALE	AS NOTED	DISCIPLINE CODE	SF
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Approved

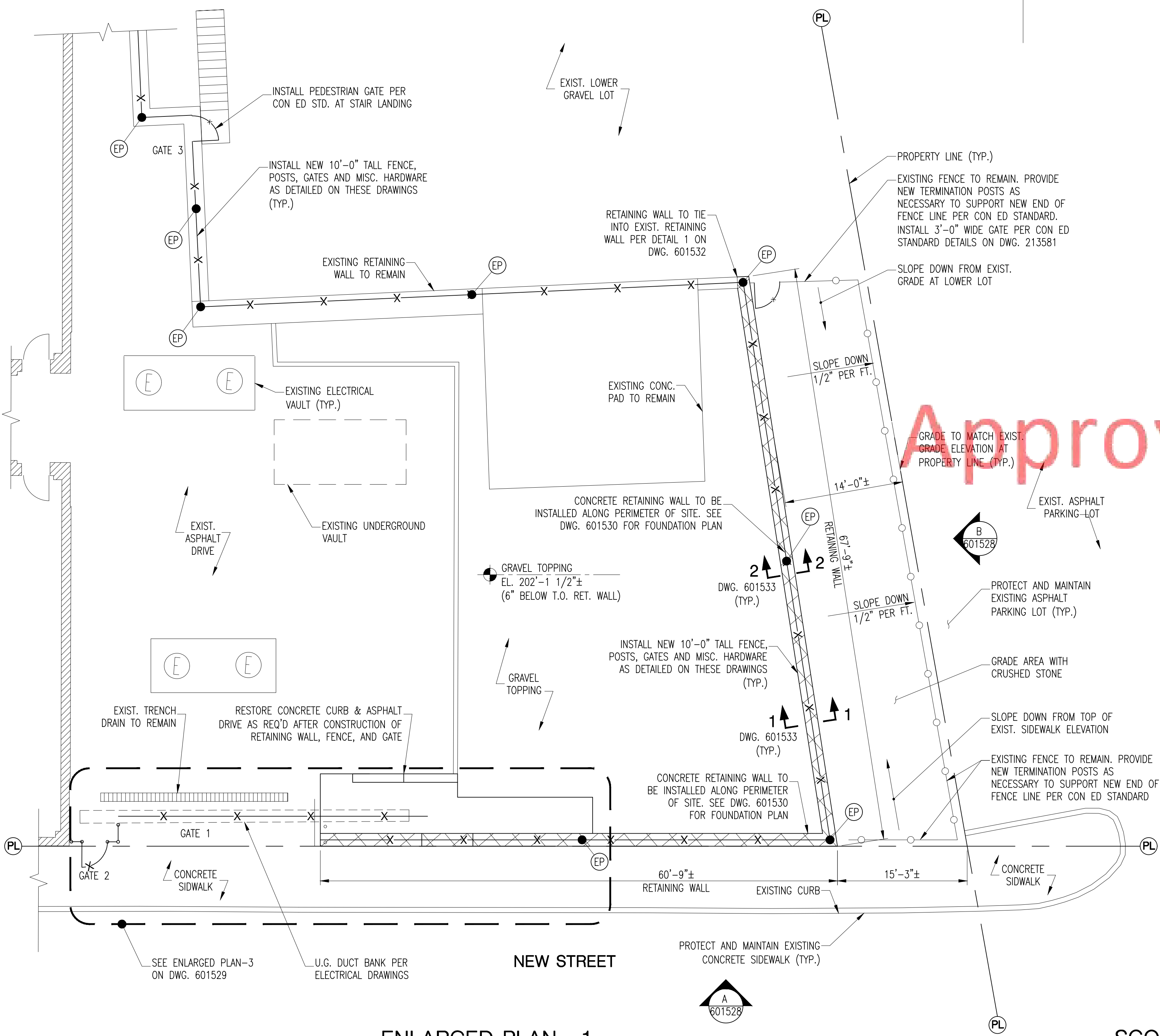
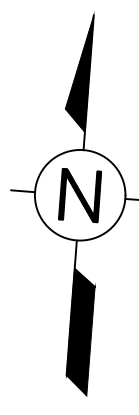
GENERAL ARRANGEMENT PLAN
SCALE: 1/16" = 1'-0"

NOTE:
ALL FENCING INSTALLED ALONG PERIMETER OF SECURE
AREA TO BE CONNECTED TO EXISTING GROUND LOOP.

LEGEND

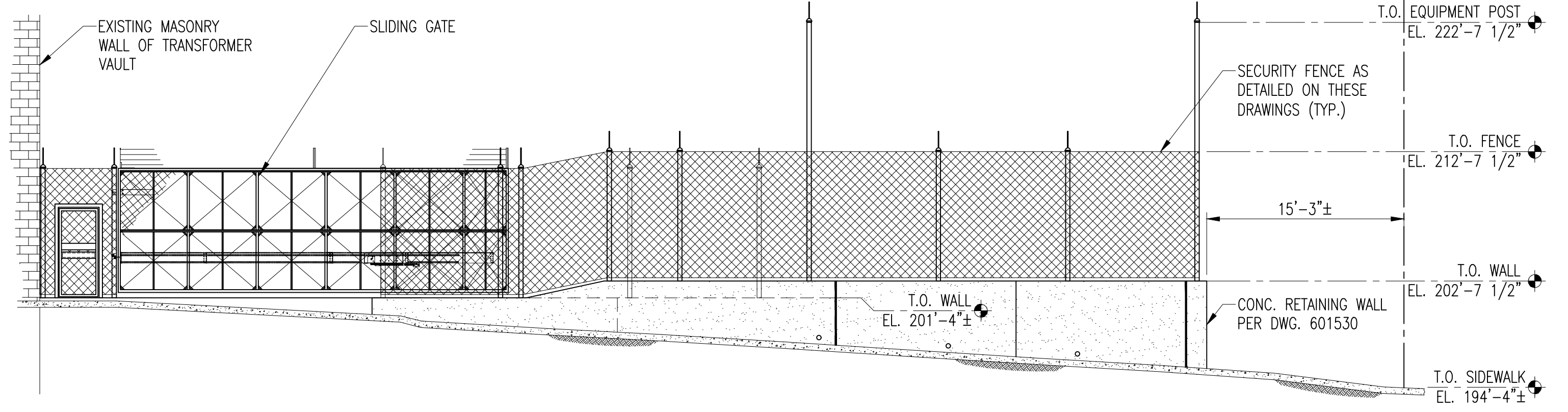
- PROPERTY LINE
- EXISTING CHAINLINK FENCE TO REMAIN
- EXISTING WINDOW TO RECEIVE ALUM. ORNAMENTAL SECURITY GRATING, BY CONSTRUCTION SPECIALTIES, INC. TO MATCH EXISTING ADJACENT ORNAMENTAL GRATINGS ON BLDG. IN COLOR & DESIGN
- CONSTRUCT CONCRETE RETAINING WALL
- INSTALL SECURITY FENCE AS SPECIFIED. SEE CON ED STD. DWG. 213581 AND SECTION 1 ON DWG. 601533.
- INSTALL EQUIPMENT POSTS IN LINE WITH FENCE WHERE NOTED IN PLANS. SEE SECTION 2 ON DWG. 601533.

REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST



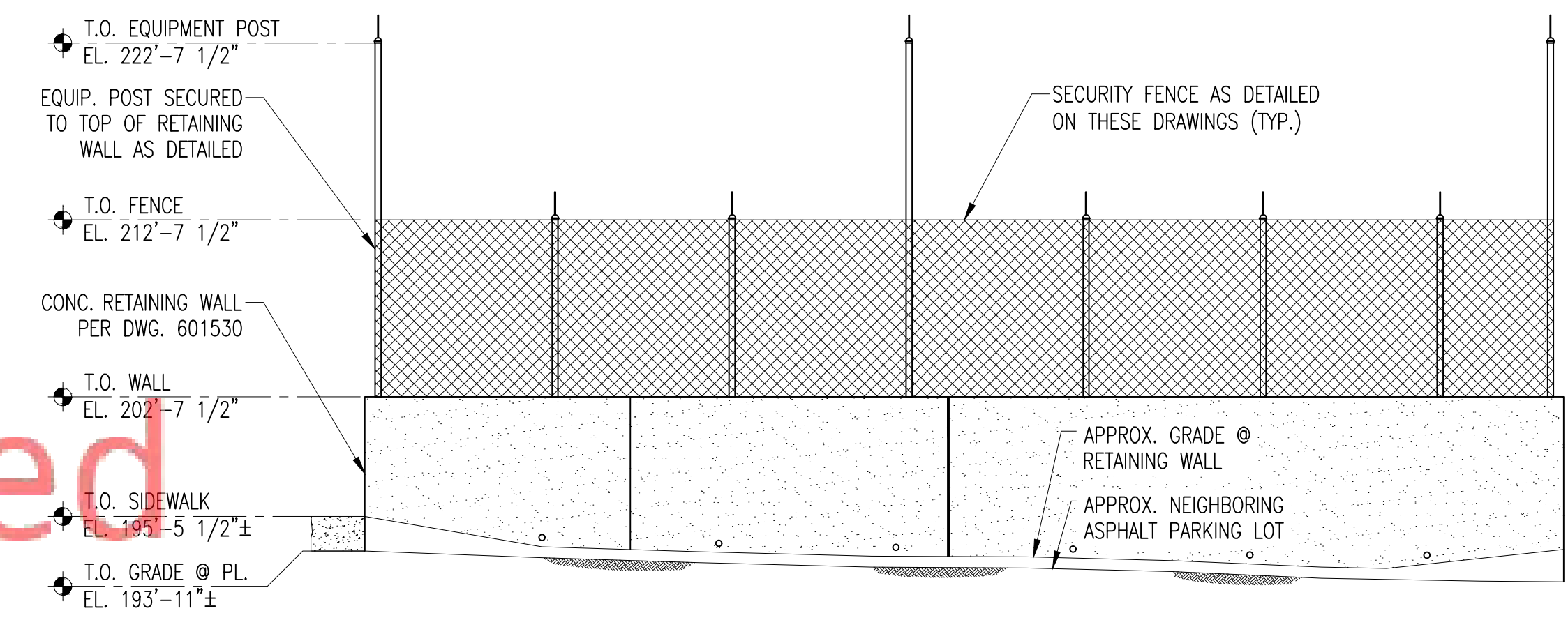
ENLARGED PLAN - 1
SCALE: 1/8" = 1'-0"

NOTE:
1. ALL EXIST. PERIMETER CHAIN LINK SECURITY FENCING TO BE REPAIRED/REPLACED TO MEET THE REQUIREMENTS OF THE CURRENT CON ED STANDARD CHAINLINK FENCE SPEC AND DRAWINGS FOR 10'-0" TALL FENCE. SEE SECTION 1 ON DWG. 601533
2. SEE DWG. 601527 FOR EXACT LOCATIONS OF EQUIPMENT POSTS ● IN-LINE WITH FENCE. SEE SECTION 2 ON DWG. 601533.



ELEVATION A
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

NOTE:
EXISTING FENCE AROUND LOWER GRAVEL AREA TO REMAIN. NOT SHOWN FOR CLARITY



ELEVATION B
EAST ELEVATION
SCALE: 1/8" = 1'-0"

NOTE:
EXISTING FENCE AROUND LOWER GRAVEL AREA TO REMAIN. NOT SHOWN FOR CLARITY

SCOPE OF WORK

- CONSTRUCT CONCRETE RETAINING WALL
- INSTALL SECURITY FENCE AS SPECIFIED. SEE CON ED STD. DWG. 213581. INSTALL EQUIPMENT POSTS IN LINE WITH FENCE WHERE NOTED IN PLANS WITH ● SYMBOL (SEE DETAIL-1 ON DWG. 601532).

REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST

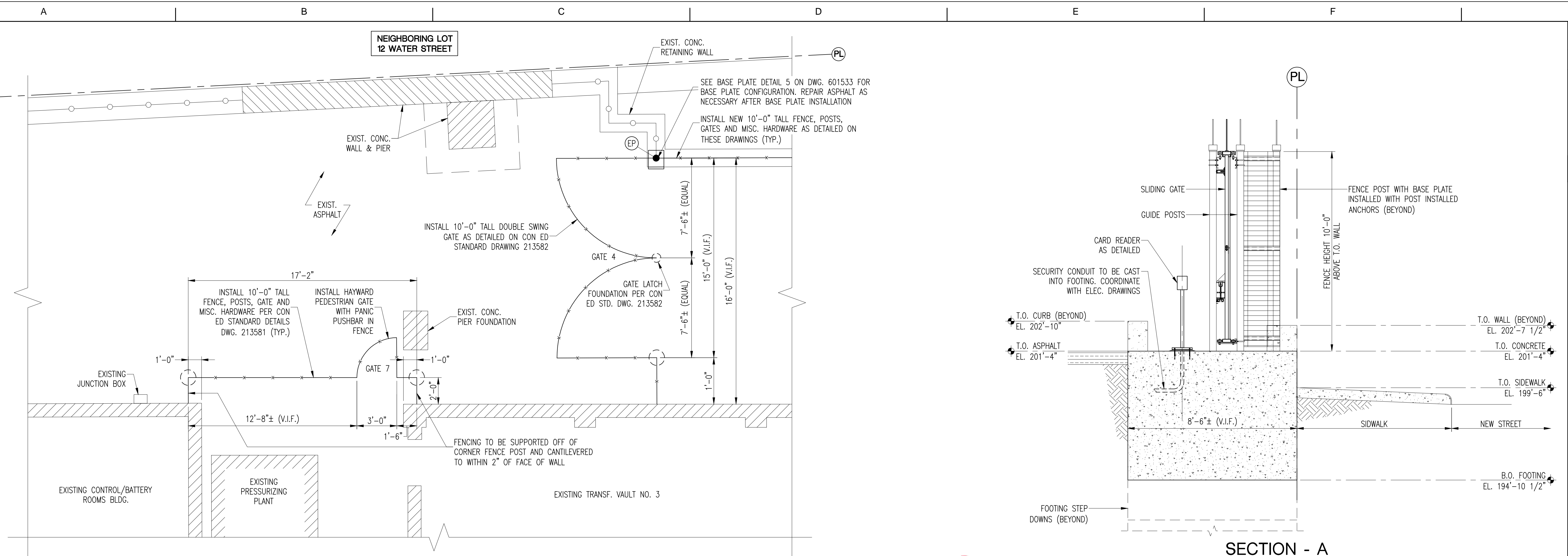
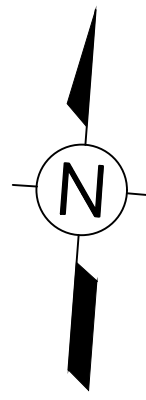
REVISION	
USE .1 SIZE TEXT ONLY	00
C. MAKOUDI	
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	
RCM Technologies	

PROJECT NUMBER
27735-17

DWG. NO.	601528 - 0		
DWG. SIZE	DWG. TYPE	COMPANY	SHT. 0
CON EDISON		LOCATION WHITEPLAINS S/S	

TITLE
WHITE PLAINS S/S SECURITY UPGRADES ENLARGED PLAN - 1

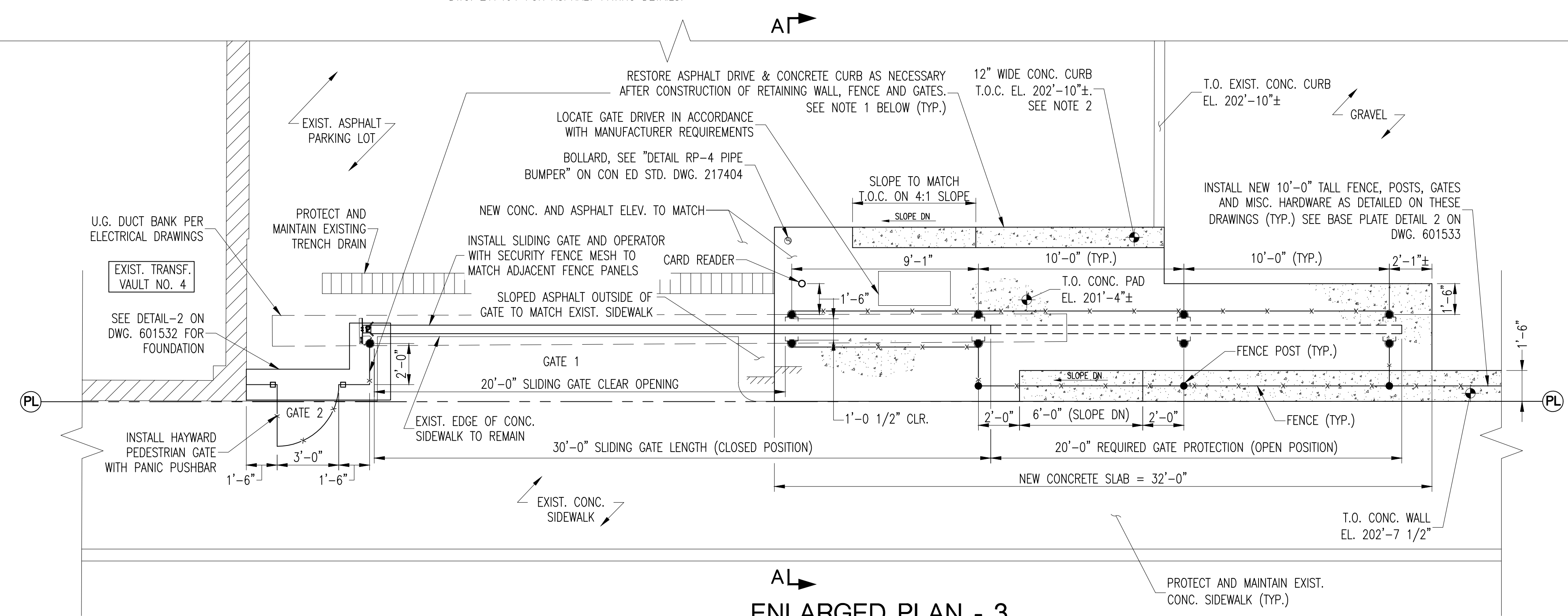
CURRENT ENGINEERING APPROVALS	
ENGINEERING MANAGER	A. KHAN
ENGINEER	C. MAKOUDI
DESIGNER	RCMT / W.C.
DESIGN CHECKER	RCMT / K.H.
SCALE	AS NOTED
DISCIPLINE CODE	SF



ENLARGED PLAN - 2
SCALE: 1/4" = 1'-0"

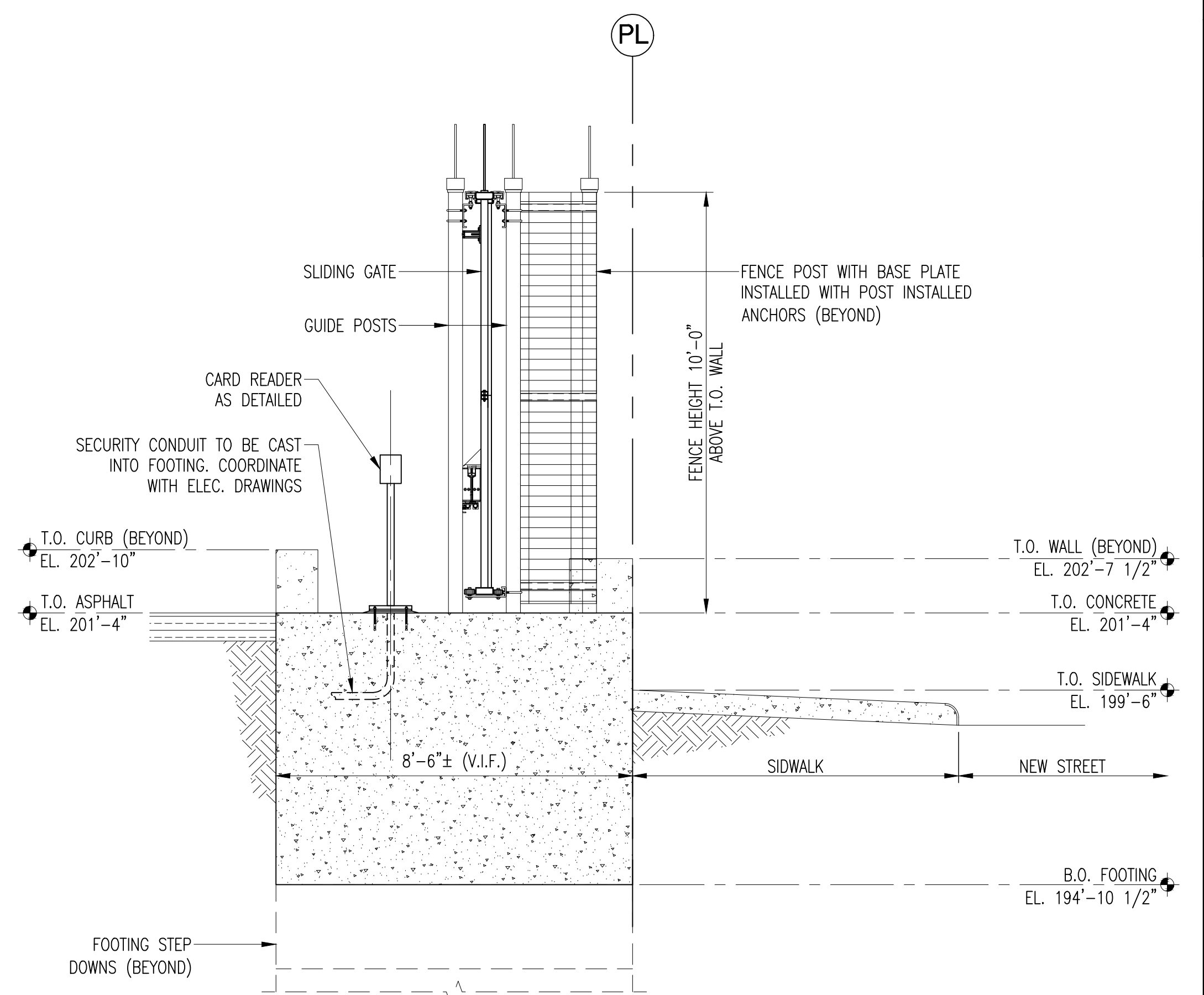
NOTE:
WHERE ASPHALT SURFACE MUST BE PENETRATED TO INSTALL FENCING AND FOUNDATIONS, SAW CUTTING OR ANOTHER PRECISE PROCESS APPROVED BY CON ED SHALL BE UTILIZED TO MINIMIZE DAMAGE TO ADJACENT REMAINING ASPHALT. ANY AREAS OF ASPHALT DAMAGED DURING FENCE CONSTRUCTION SHALL BE RESTORED. REFERENCE CON ED STD. DWG. 217404 FOR ASPHALT PAVING DETAILS.

Approved

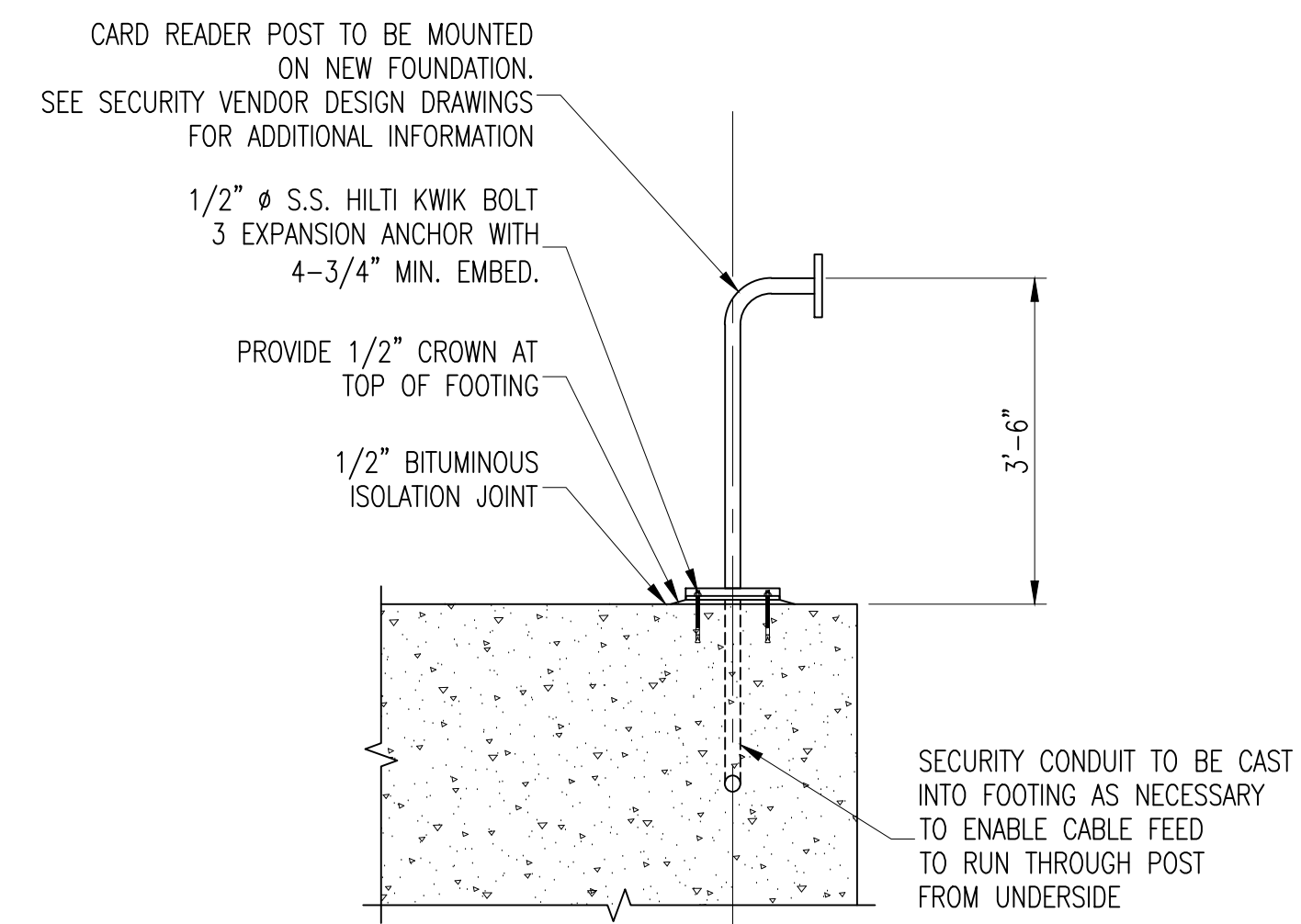


ENLARGED PLAN - 3
SCALE: 1/4" = 1'-0"

NOTE:
1. REF. CON ED STD. DWG. 217404 FOR ASPHALT PAVING DETAILS.
2. REF. ELECTRICAL DRAWINGS FOR ALL CONDUITS REQUIRED TO BE CAST INTO CONCRETE RETAINING WALL IN AREA OF MOTORIZED GATE AND CARD READER. ALL CONDUITS SHALL BE IN PLACE PRIOR TO POURING CONCRETE IN THIS AREA. (NOT SHOWN FOR CLARITY)



SECTION - A
SCALE: 3/8" = 1'-0"

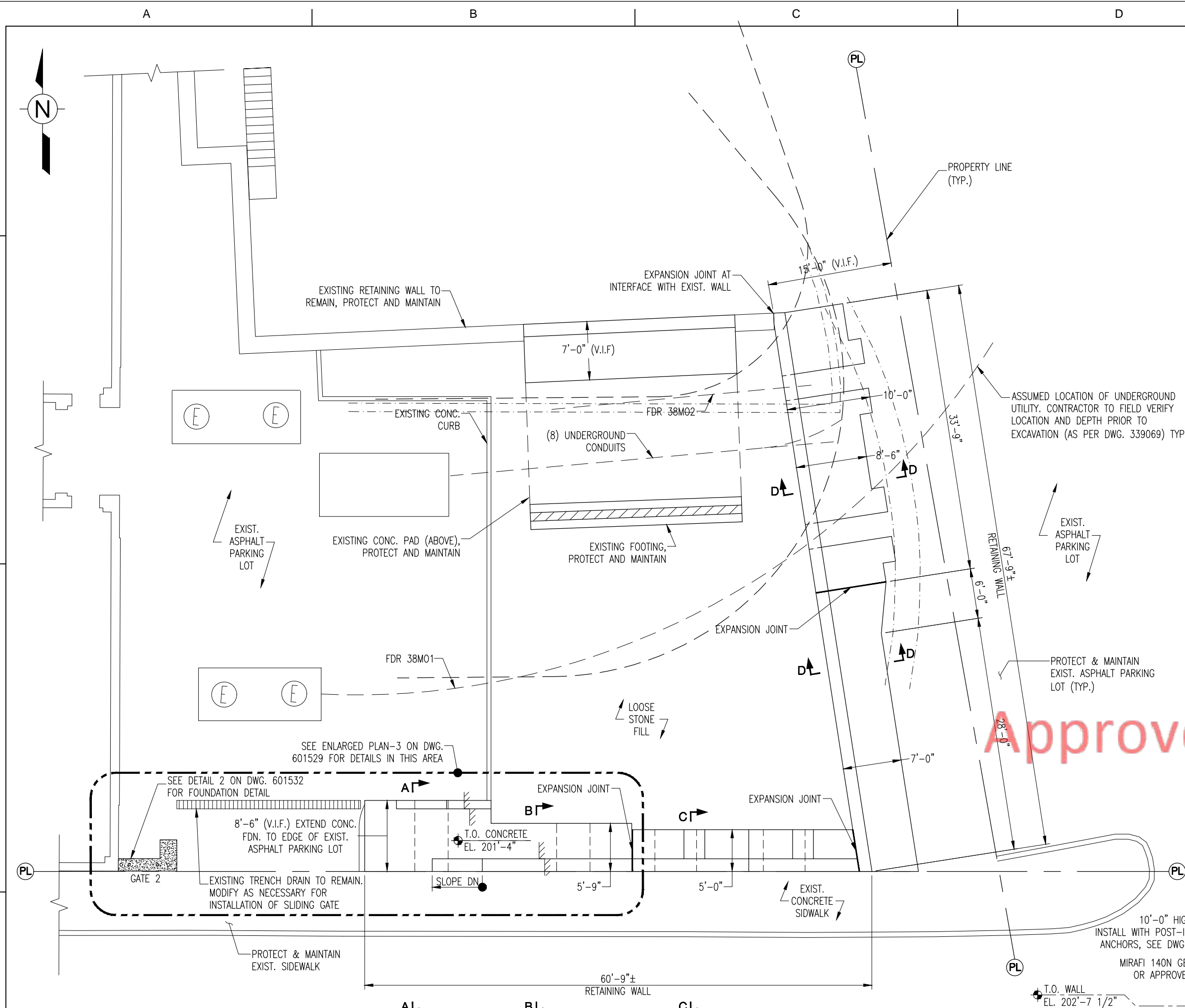


DETAIL-1
CARD READER POST AND FOUNDATION
N.T.S.

NOTES:
1. CARD READER POST TO BE BRONZE ANNOZIED FINISH U.O.N.
2. POST SHOWN IS FOR CARD READER ONLY. CONTRACTOR TO FURNISH AND INSTALL POSTS FOR INTERCOM/CARD READER COMBINATION PANELS WHERE INDICATED ON ELECTRICAL DRAWINGS.
3. COORDINATE WITH ELECTRICAL DRAWINGS FOR EMBEDDED CONDUIT REQUIREMENTS

REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST
601528 ENLARGED PLAN - 1
601533 STEEL DETAILS

REVISION			
USE .1 SIZE TEXT ONLY			
C. MAKOUDI	00		
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018			
RCM Technologies			
PROJECT NUMBER 27735-17			
DWG. NO.	601529 - 0		
DWG. SIZE	B	COMPANY	SHT. 0
CON EDISON		LOCATION WHITEPLAINS S/S	
TITLE WHITE PLAINS S/S SECURITY UPGRADES ENLARGED PLANS 2 AND 3			
CURRENT ENGINEERING APPROVALS			
ENGINEERING MANAGER	A. KHAN		
ENGINEER	C. MAKOUDI		
DESIGNER	RCMT / W.C.		
DESIGN CHECKER	RCMT / K.H.		
SCALE	AS NOTED	DISCIPLINE CODE	SF

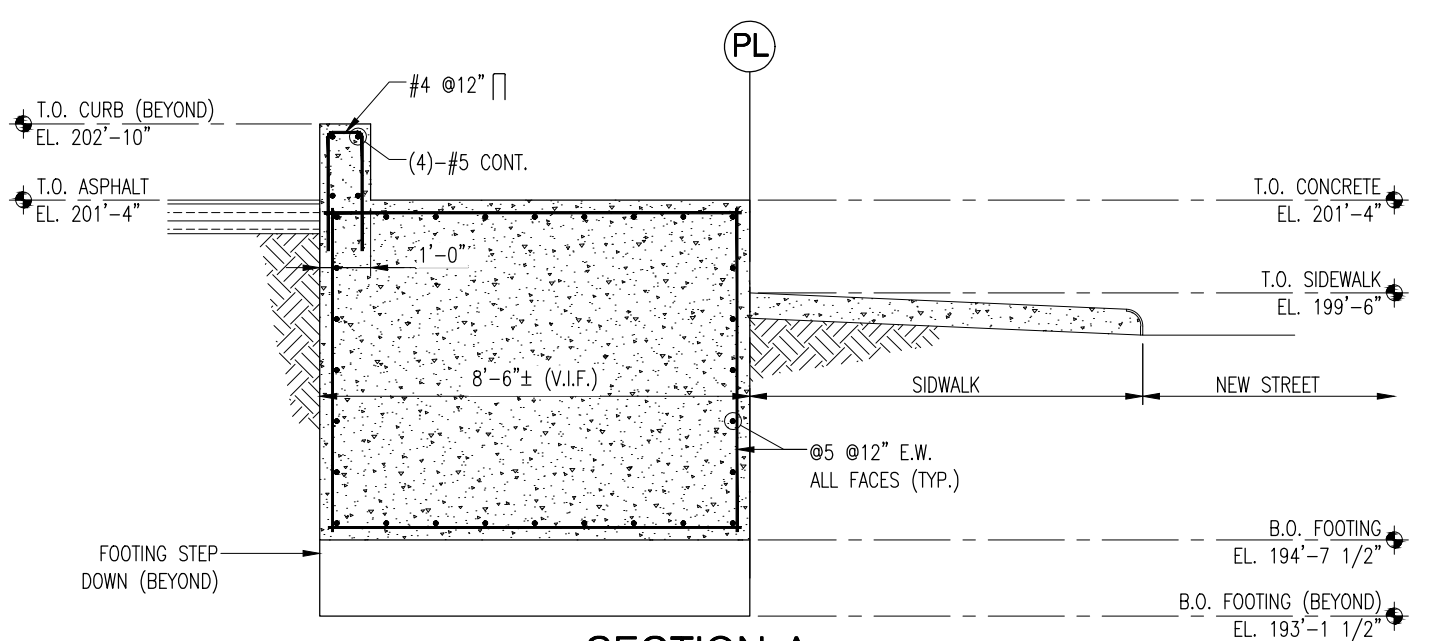


FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

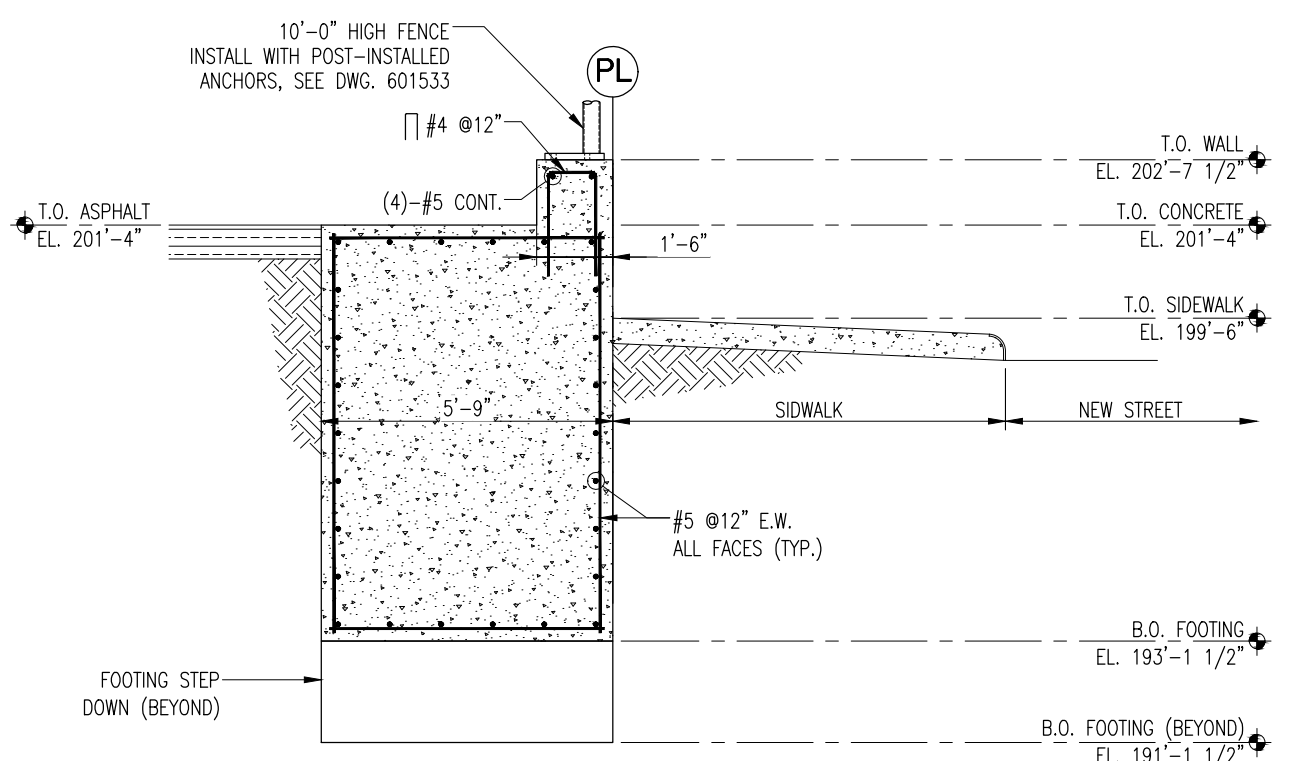
- NOTES:
- SEE ELEVATIONS ON DWG. 601531 FOR BOTTOM OF FOOTING ELEVATIONS AND LOCATIONS OF EXPANSION AND CONTRACTION JOINTS. CONTRACTION JOINTS NOT SHOWN ON PLAN FOR CLARITY.
 - GROUNDING NOT SHOWN FOR CLARITY. SEE ELECTRICAL DRAWINGS.
 - DRAWINGS 150489 AND 339069 DEPICT FEEDERS 38M01 & 38M02 IN DIFFERENT LOCATIONS AND WITH DIFFERENT LABELS (38W01 & 38W02, RESPECTIVELY). VERIFY LOCATION AND DEPTH IN THE FIELD AND COORDINATE WITH CON EDISON PRIOR TO CONSTRUCTION TO DETERMINE IF ALTERNATE DETAILS ARE REQUIRED TO WORK AROUND FEEDERS.

REFERENCE DRAWINGS:

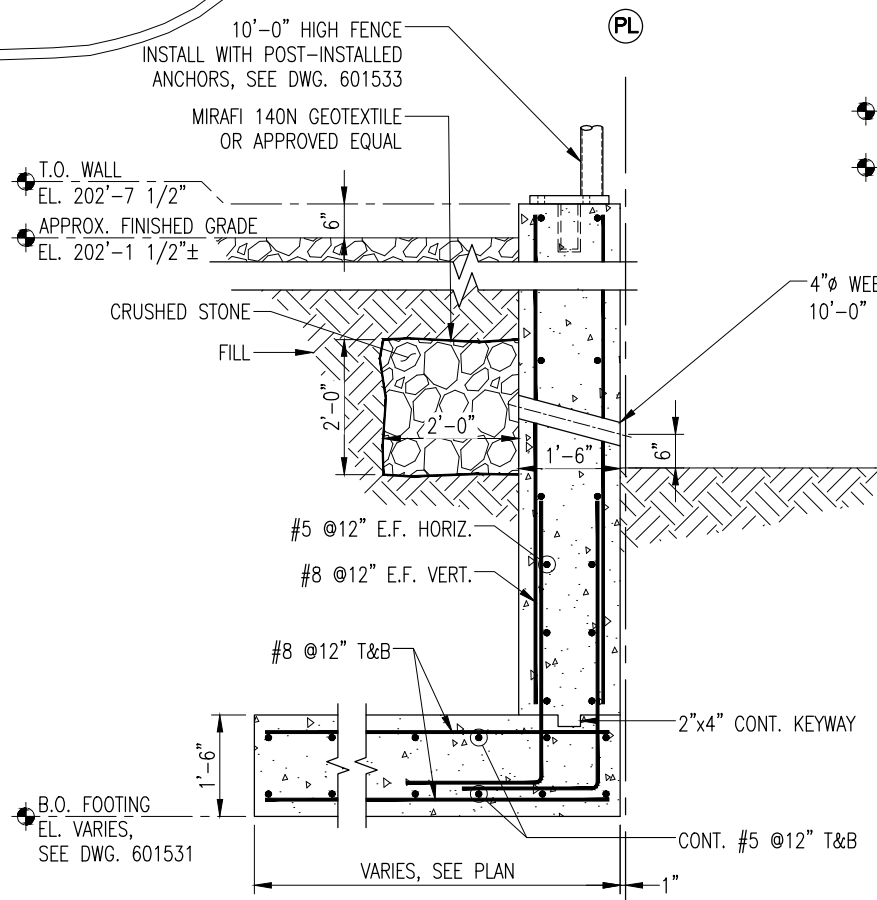
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST
 339069 ARRANGEMENT OF 13KV DISTRIB. FEEDERS FOR SWITCHGEAR SECTIONS #3A, #3B & #4A IN OLD BUILDING
 150489 INSTALLATION OF 13.8KV AND 138KV FEEDERS



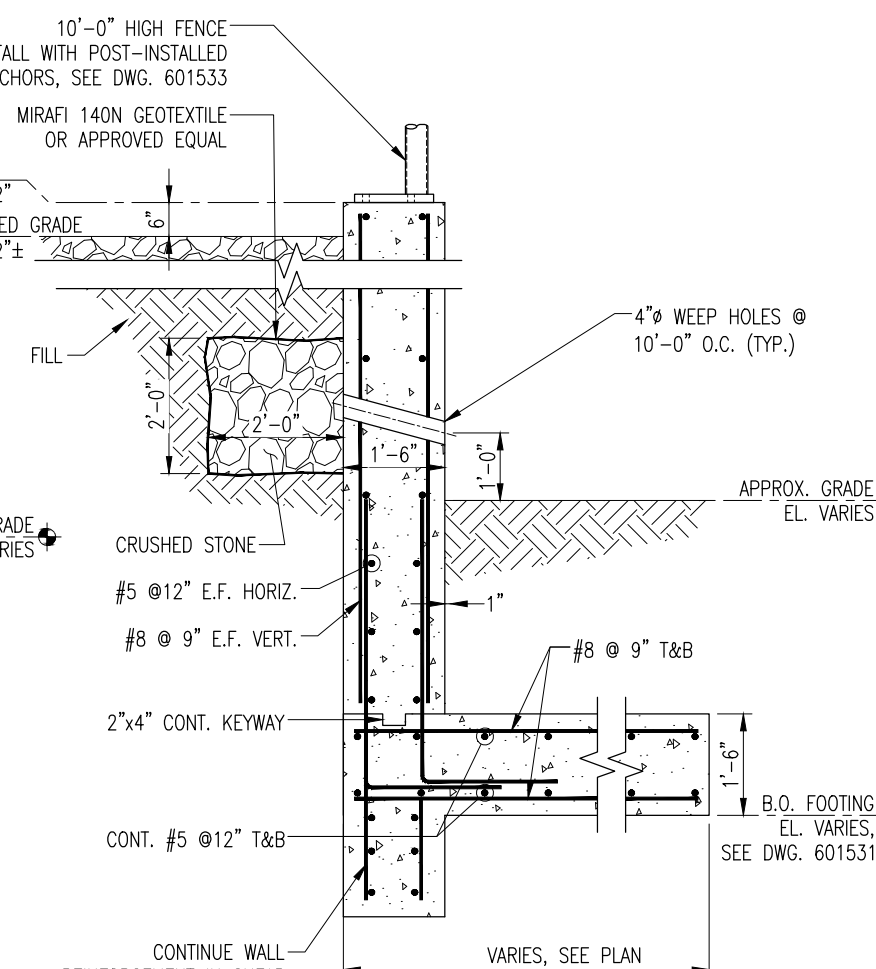
SECTION-A
SCALE: 3/8" = 1'-0"



SECTION-B
SCALE: 3/8" = 1'-0"



SECTION-C
EAST RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"



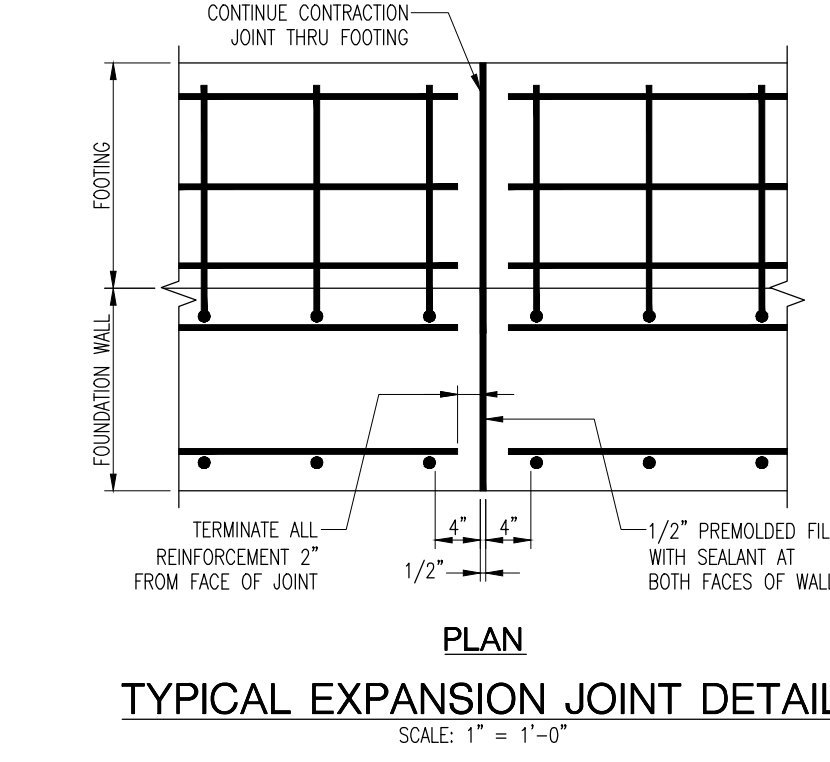
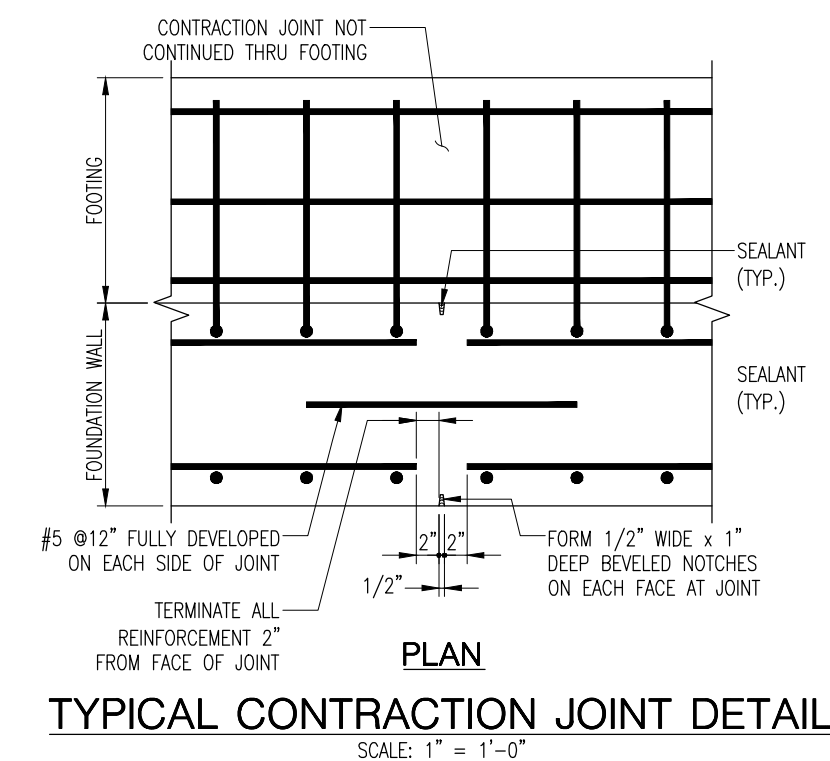
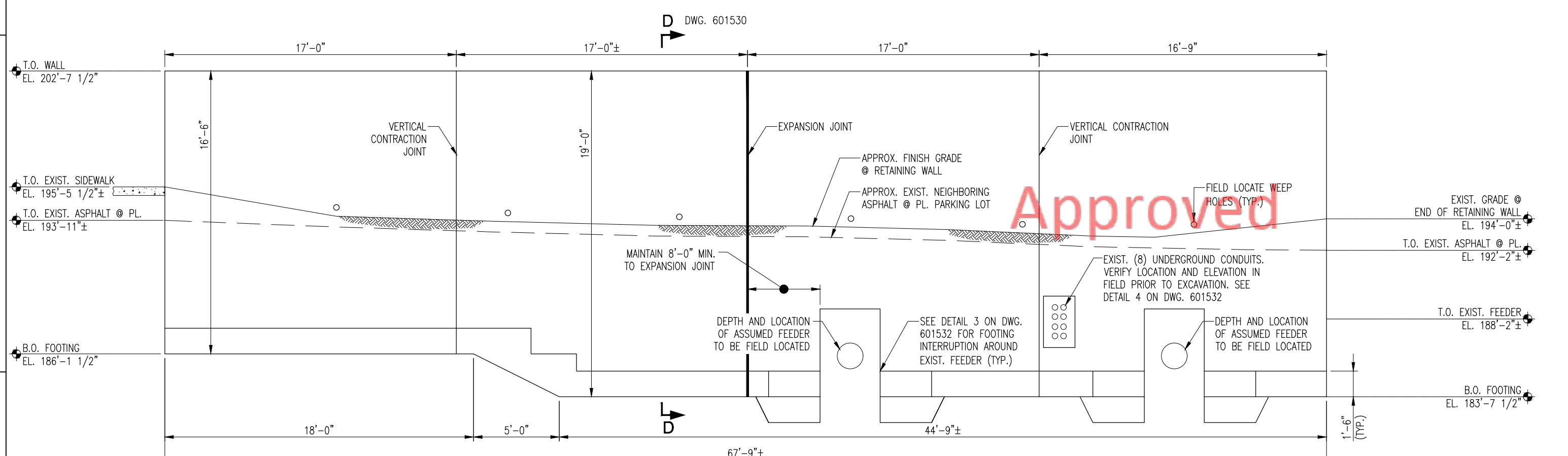
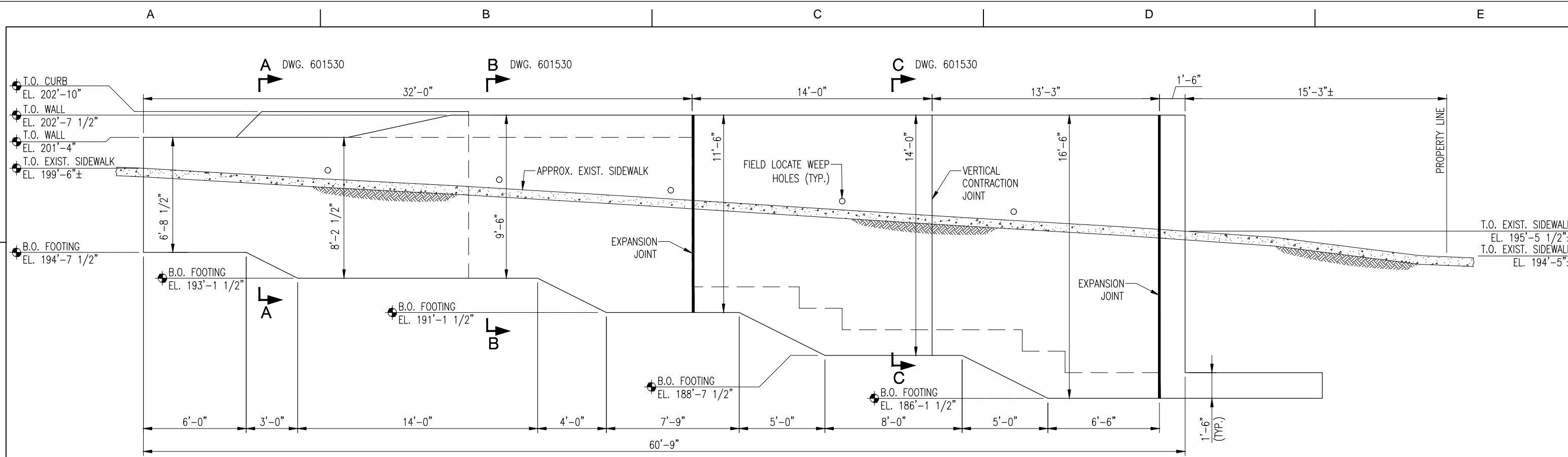
SECTION-D
SOUTH RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"

REVISION	
NO.	DESCRIPTION
00	SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018

RCM Technologies

PROJECT NUMBER
27735-17

DWG. NO.	601530 - 0		SHT.	0
DWG. SIZE	B	DWG. TYPE	COMPANY	CON EDISON
TITLE		LOCATION		
WHITE PLAINS S/S SECURITY UPGRADES FOUNDATION PLAN AND DETAILS		WHITEPLAINS S/S		
CURRENT ENGINEERING APPROVALS				
ENGINEERING MANAGER	A. KHAN			
ENGINEER	C. MAKOUDI			
DESIGNER	RCMT / W.C.			
DESIGN CHECKER	RCMT / K.H.			
SCALE	AS NOTED	DISCIPLINE CODE	SM	



REVISION	
USE .1 SIZE TEXT ONLY	
C. MAKOUDI	00
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	
RCM Technologies	
PROJECT NUMBER 27735-17	

MINIMUM SPLICE LENGTH SCHEDULE (UNLESS SHOWN OTHERWISE ON THE DRAWINGS)					
F _y = 60,000 PSI UNCOATED BARS			f' _c = 5,000 PSI		
CLASS 'A' TENSION SPLICE = 1.0 l _d			CLASS 'B' TENSION SPLICE = 1.3 l _d		
BAR SIZE	CAT. 1	CAT. 2	BAR SIZE	CAT. 1	CAT. 2
#3	13"	19"	#3	17"	25"
#4	17"	26"	#4	22"	33"
#5	22"	32"	#5	28"	42"
#6	26"	38"	#6	33"	50"
#7	37"	56"	#7	49"	73"
#8	43"	64"	#8	55"	83"
#9	48"	72"	#9	62"	93"
#10	54"	81"	#10	70"	105"
#11	60"	90"	#11	78"	117"

MINIMUM DEVELOPMENT LENGTH SCHEDULE (UNLESS SHOWN OTHERWISE ON THE DRAWINGS)		
F _y = 60,000 PSI UNCOATED BARS		
f' _c = 5,000 PSI		
BAR SIZE	CAT. 1	CAT. 2
#3	13"	19"
#4	17"	26"
#5	22"	32"
#6	26"	38"
#7	37"	56"
#8	43"	64"
#9	48"	72"
#10	54"	81"
#11	60"	90"

CATEGORIES	
CAT. 1 CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN db, CLEAR COVER NOT LESS THAN db, AND BEAM STIRRUPS OR COLUMN TIES THROUGHOUT l _d NOT LESS THAN THE CODE MINIMUM.	CAT. 2 OTHER CASES.
OR CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN 2db AND CLEAR COVER NOT LESS THAN db.	

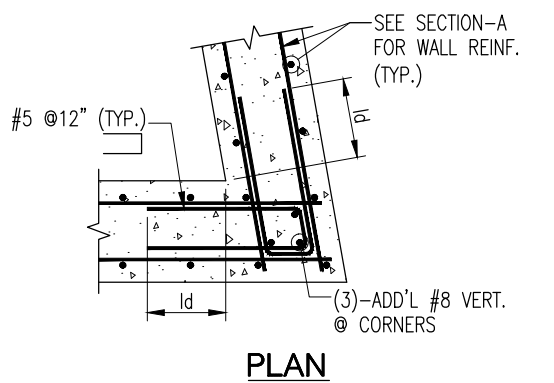
- NOTES**
- SPLICE LENGTH & MINIMUM DEVELOPMENT LENGTH IS BASED ON ACI 318 SECTION 12.2, 12.14 & 12.15
 - AVOID SPLICES IN REGIONS OF MAXIMUM MOMENT. IF THIS IS NOT POSSIBLE STAGGER SPLICES SO THAT NOT MORE THAN 50% OF THE BARS ARE SPLICE WITHIN A REQUIRED SPLICE LENGTH OTHERWISE INCREASE SPLICE LENGTH BY 30%.

- TABLE FOR DEVELOPMENT LENGTH l_d, FOR GR60, UNCOATED, BOTTOM REINFORCEMENT IN NORMAL WT CONCRETE.
- TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST IN THE MEMBER BELOW THE REINFORCEMENT. WALL REINFORCEMENT IS CLASSIFIED AS BOTTOM BARS. FOR TOP BARS, MULTIPLY DEVELOPMENT LENGTHS IN TABLE BY 1.3.
 - FOR LIGHTWEIGHT AGGREGATE MULTIPLY THE VALUES ABOVE BY 1.3.

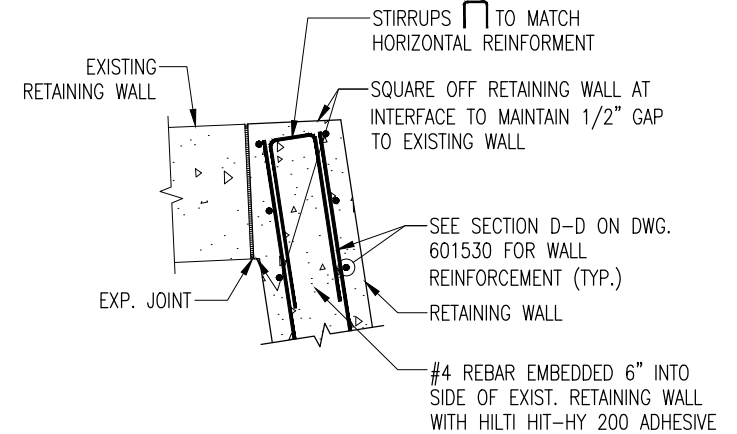
REFERENCE DRAWINGS:

- 601524 TITLE SHEET, KEY PLAN AND DRAWING LIST
- 601530 FOUNDATION PLANS & DETAILS
- 339069 ARRANGEMENT OF 13KV DISTRIB. FEEDERS FOR SWITCHGEAR SECTIONS #3A, #3B & #4A IN OLD BUILDING
- 343486 INSTALLATION OF 13KV UC FDR. CONDUITS, CONTROL CONDUITS AND CABLE TRENCHES SECTIONS & DETAILS (SHEET 3)

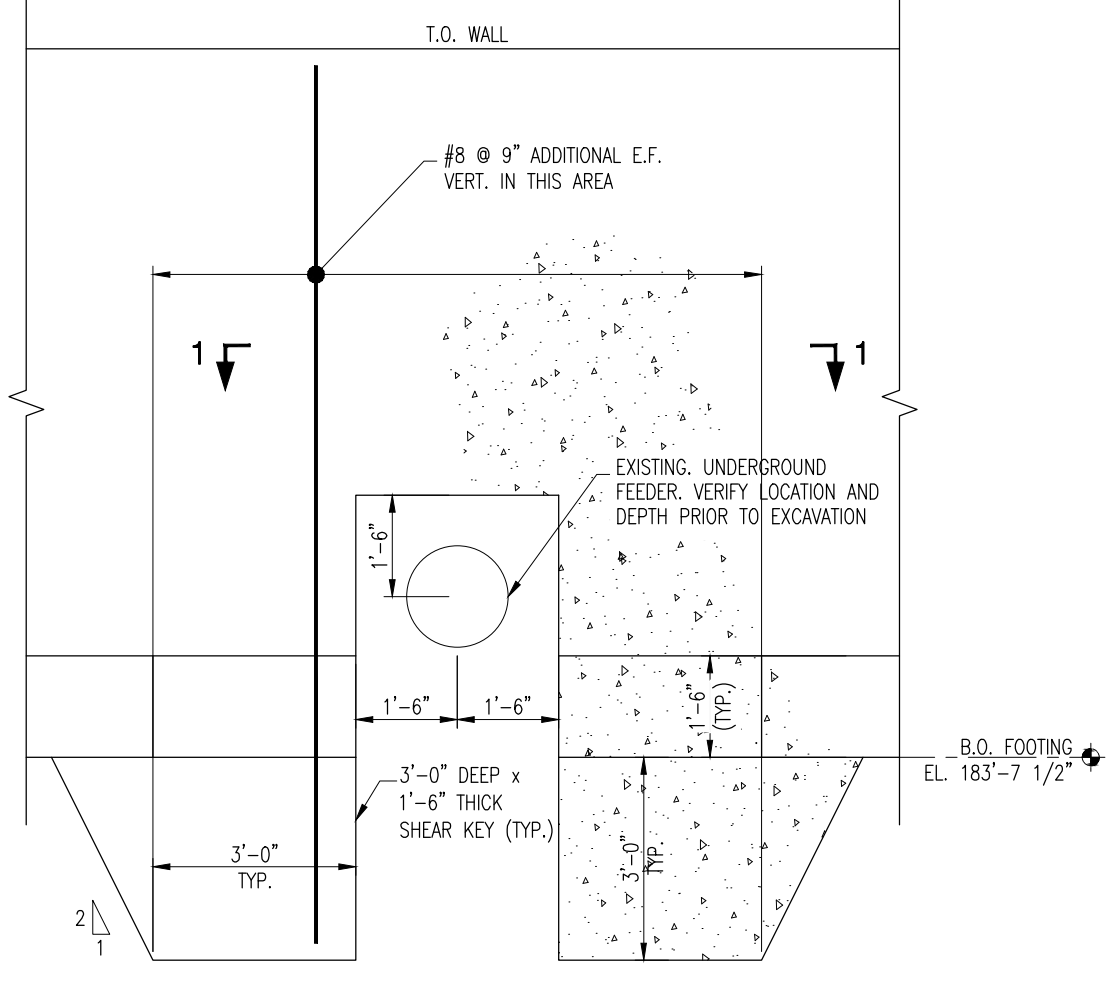
DWG. NO.	601531 - 0		
DWG. SIZE	B	DWG. TYPE	COMPANY
			SHT. 0
CON EDISON		LOCATION WHITEPLAINS S/S	
TITLE WHITE PLAINS S/S SECURITY UPGRADES FOUNDATION ELEVATIONS AND DETAILS			
CURRENT ENGINEERING APPROVALS			
ENGINEERING MANAGER	A. KHAN		
ENGINEER	C. MAKOUDI		
DESIGNER	RCMT / W.C.		
DESIGN CHECKER	RCMT / K.H.		
SCALE	AS NOTED	DISCIPLINE CODE	SM



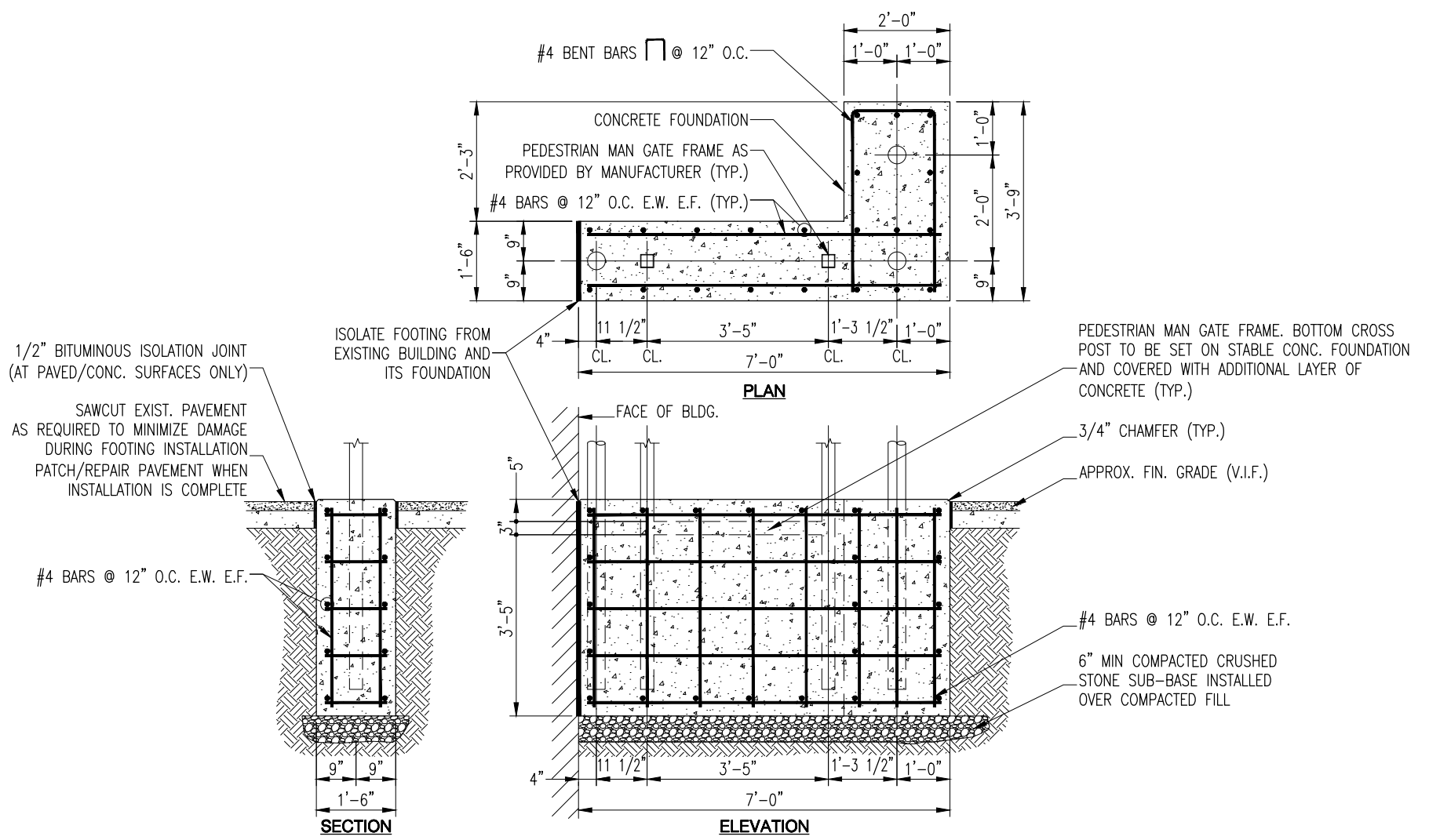
TYPICAL CORNER REINFORCEMENT DETAIL
SCALE: 1/2" = 1'-0"



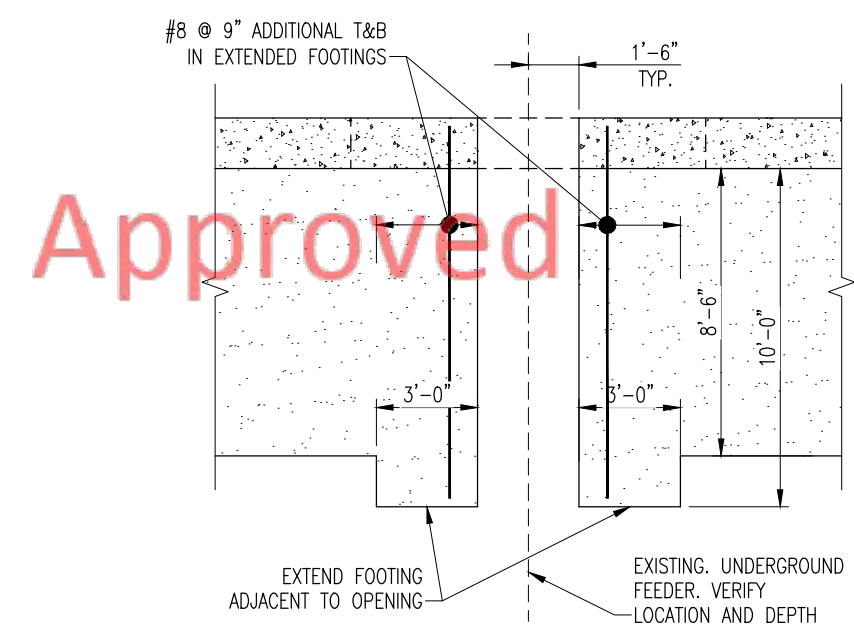
DETAIL-1 RETAINING WALL END DETAIL
SCALE: 1/2" = 1'-0"
(DWG. 601528)



DETAIL 3 ELEVATION VIEW
SCALE: 1/2" = 1'-0"

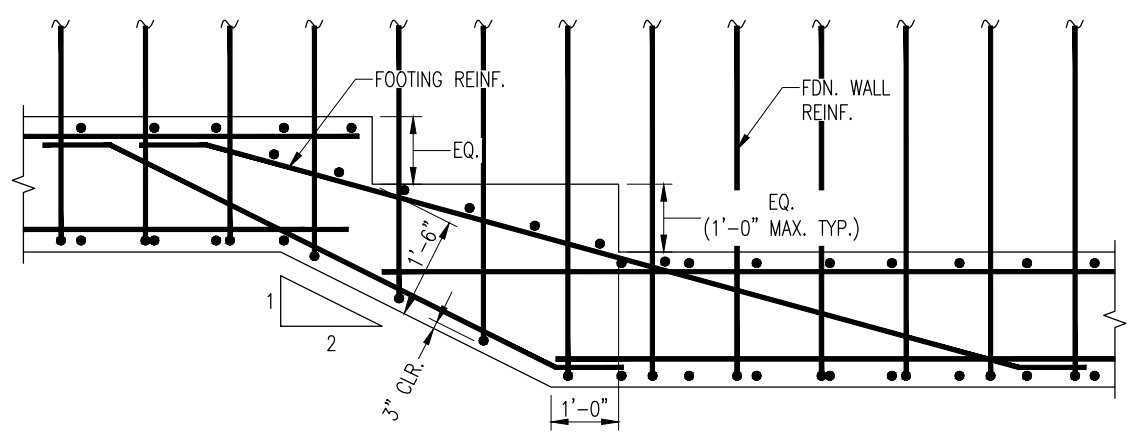


DETAIL 2 PEDESTRIAN GATE - SLIDING GATE
SCALE: 1/2" = 1'-0"
(DWG. 601529)

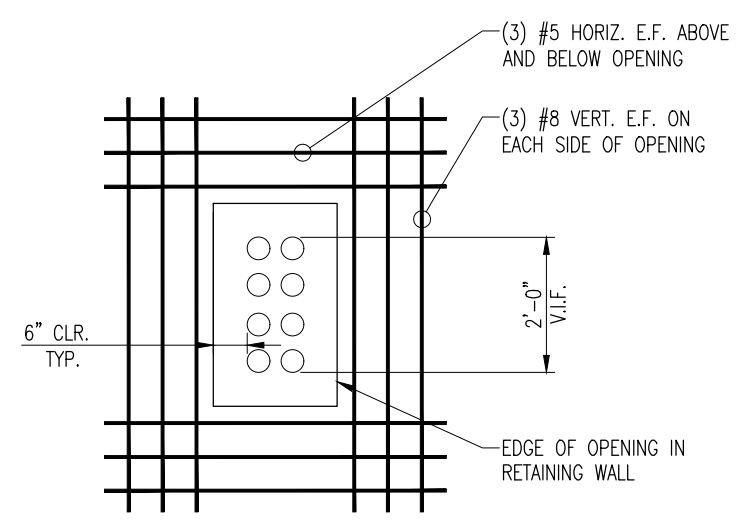


SECTION 1-1
SCALE: 1/4" = 1'-0"

Approved



STEP FOOTING DETAIL
SCALE: 1/2" = 1'-0"



DETAIL 4 ELEVATION VIEW
SCALE: 1/2" = 1'-0"
(DWG. 601531)

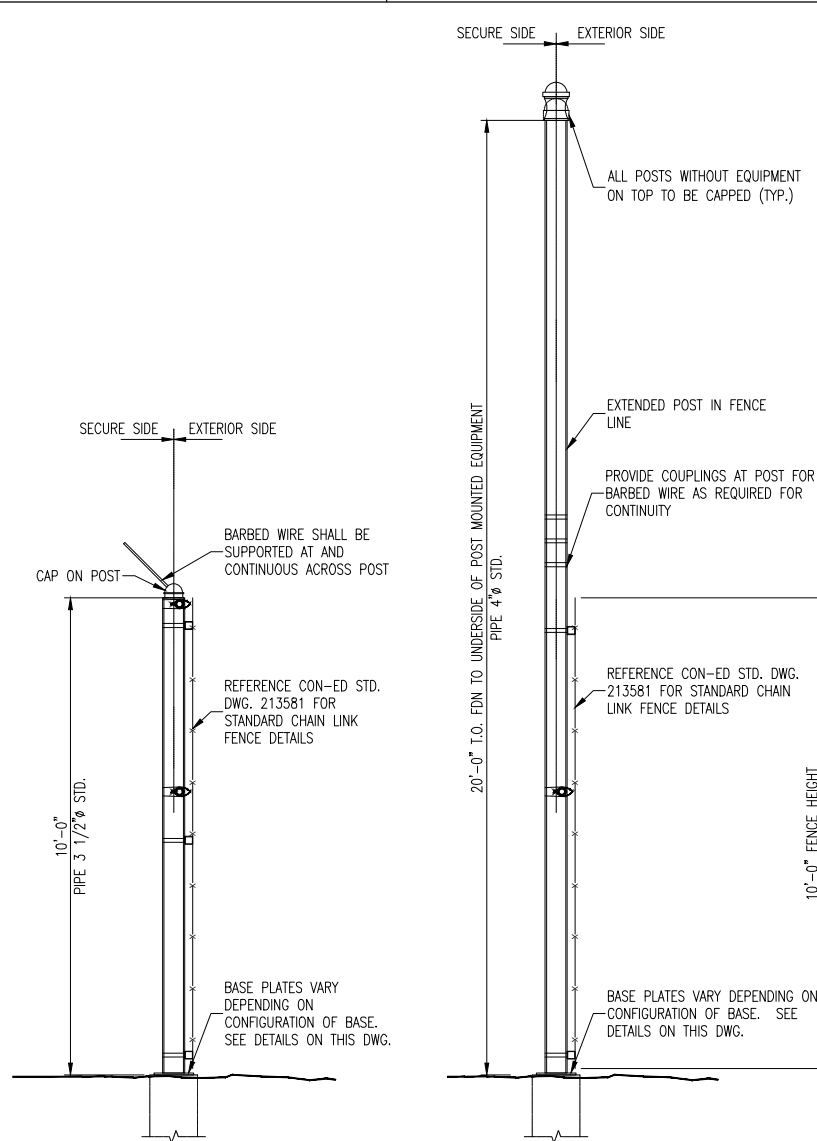
REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST

REVISION	
NO.	DESCRIPTION
00	C. MAKOUDI

RCM Technologies

SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC.	
CE-FS-3500-27735-17	P/N 27735-17
KH/WC 07/17/2018	
PROJECT NUMBER	
27735-17	

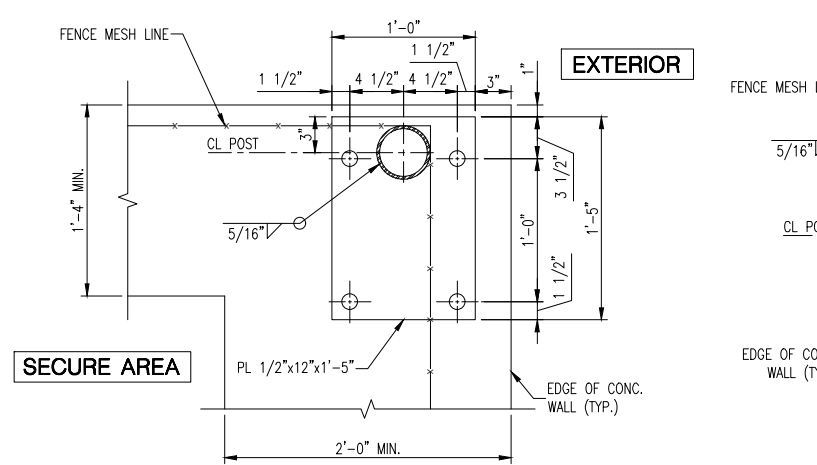
DWG. NO.	601532 - 0		SHT.	0
DWG. SIZE	B	DWG. TYPE	COMPANY	
CON EDISON		LOCATION		
		WHITEPLAINS S/S		
TITLE				
WHITE PLAINS S/S SECURITY UPGRADES FOUNDATION DETAILS				
CURRENT ENGINEERING APPROVALS				
ENGINEERING MANAGER	A. KHAN			
ENGINEER	C. MAKOUDI			
DESIGNER	RCMT / W.C.			
DESIGN CHECKER	RCMT / K.H.			
SCALE	AS NOTED	DISCIPLINE CODE	SM	



SECTION 1
TYPICAL 10'-0" HIGH FENCE INSTALLATION
SCALE: 1/2" = 1'-0"
(601527)

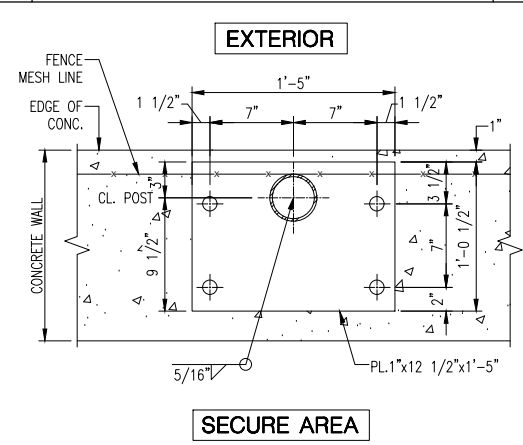
SECTION 2
EQUIPMENT POLES IN-LINE WITH FENCING
SCALE: 1/2" = 1'-0"

NOTE:
SEE GENERAL ARRANGEMENT FOR LOCATIONS OF EQUIPMENT POLES (601527)



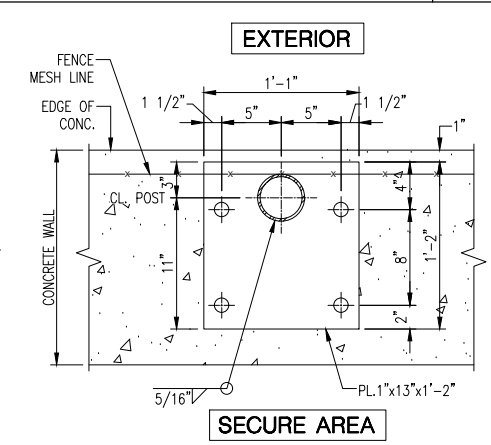
BASE PLATE DETAIL - 7
FENCE POST @ CORNER OF 24" FLOOD WALL
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: CORNER OF 24" WALLS AND 16" WALL OR LARGER
POST TYPE: FENCE CORNER POST
ANCHORS: HILTI HIT-HY 200 ADHESIVE ANCHORS WITH 3/4" THREADED ROD AND 6 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"



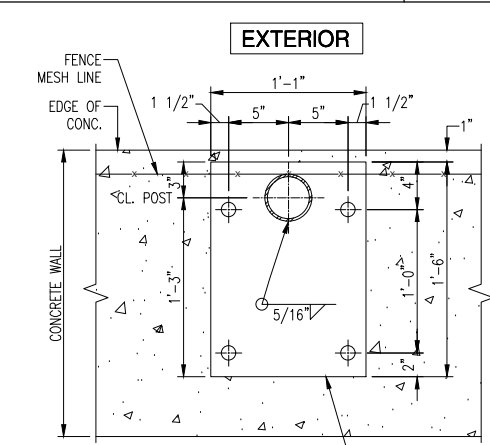
BASE PLATE DETAIL-1
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: 16"
POST TYPE: FENCE POST
ANCHORS: 3/4" HILTI KWIK BOLT TZ EXPANSION ANCHORS WITH 4 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"



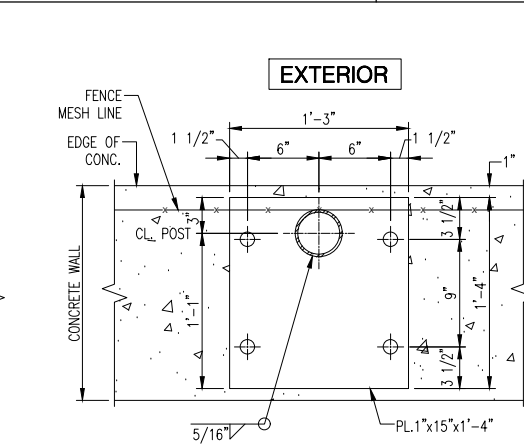
BASE PLATE DETAIL-2
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: 18", 24", & 36"
POST TYPE: FENCE POST
ANCHORS: 3/4" HILTI KWIK BOLT TZ EXPANSION ANCHORS WITH 4 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"



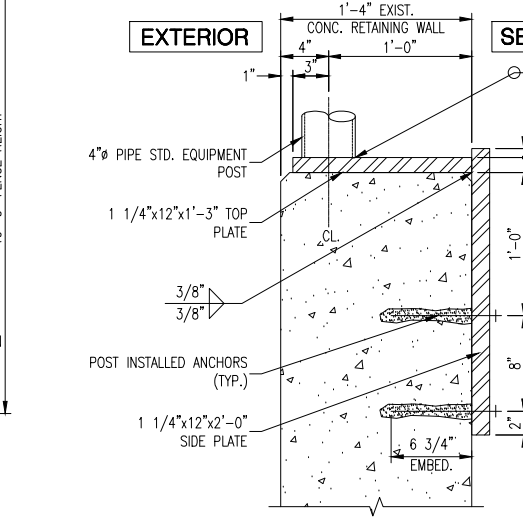
BASE PLATE DETAIL-3
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: 24" & 36"
POST TYPE: EQUIPMENT POST IN LINE WITH FENCING
ANCHORS: 3/4" HILTI KWIK BOLT TZ EXPANSION ANCHORS WITH 4 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"

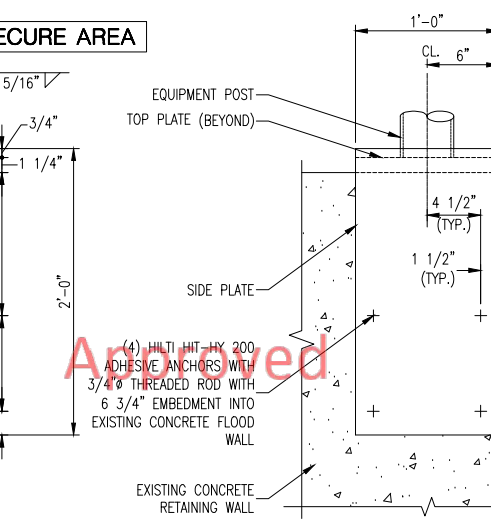


BASE PLATE DETAIL-4
SCALE: 1 1/2" = 1'-0"

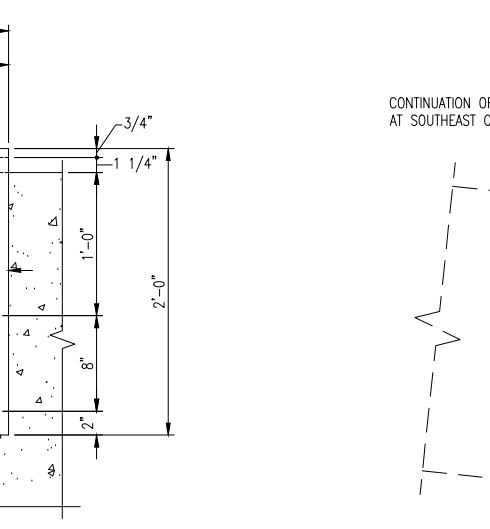
WALL THICKNESS: 18"
POST TYPE: EQUIPMENT POST IN LINE WITH FENCING
ANCHORS: 3/4" HILTI KWIK BOLT TZ EXPANSION ANCHORS WITH 4 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"



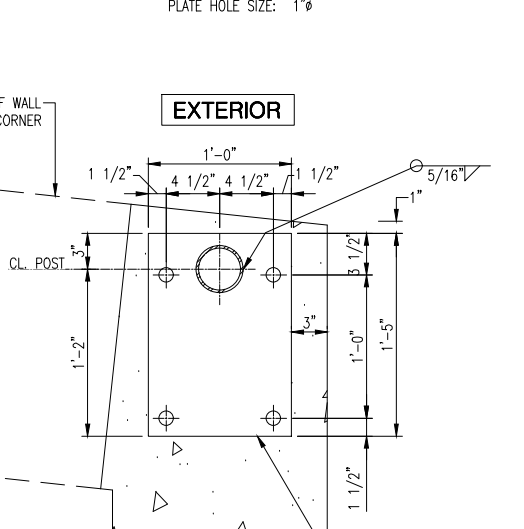
BASE PLATE DETAIL-5
SCALE: 1 1/2" = 1'-0"



BASE PLATE DETAIL-5
SCALE: 1 1/2" = 1'-0"

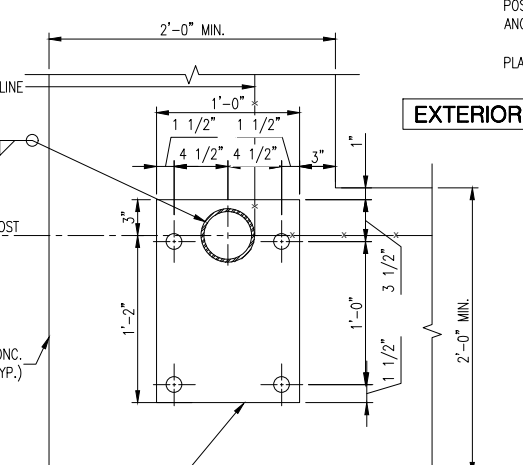


BASE PLATE DETAIL-5
SCALE: 1 1/2" = 1'-0"



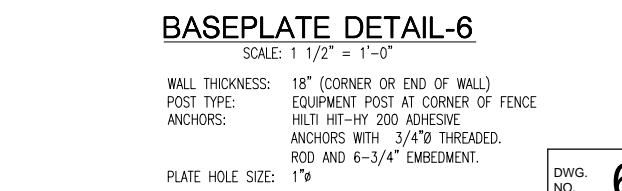
BASE PLATE DETAIL-6
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: 18" (CORNER OR END OF WALL)
POST TYPE: EQUIPMENT POST AT CORNER OF FENCE
ANCHORS: HILTI HIT-HY 200 ADHESIVE ANCHORS WITH 3/4" THREADED ROD AND 6-3/4" EMBEDMENT.
PLATE HOLE SIZE: 1"



BASE PLATE DETAIL - 8
FENCE POST @ CORNER OF 24" FLOOD WALL
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: CORNER OF (2) 24" WALLS OR GREATER
POST TYPE: EQUIPMENT POST @ CORNER OF FENCE
ANCHORS: HILTI HY 200 ADHESIVE ANCHORS WITH 3/4" THREADED ROD AND 6 3/4" EMBEDMENT
PLATE HOLE SIZE: 1"



BASE PLATE DETAIL-6
SCALE: 1 1/2" = 1'-0"

WALL THICKNESS: 18" (CORNER OR END OF WALL)
POST TYPE: EQUIPMENT POST AT CORNER OF FENCE
ANCHORS: HILTI HIT-HY 200 ADHESIVE ANCHORS WITH 3/4" THREADED ROD AND 6-3/4" EMBEDMENT.
PLATE HOLE SIZE: 1"

REFERENCE DRAWINGS:
601524 TITLE SHEET, KEY PLAN AND DRAWING LIST
601527 GENERAL ARRANGEMENT PLAN
213581 STANDARD CHAIN LINK FENCE DETAILS

REVISION	
USE .1 SIZE TEXT ONLY	
C. MAKOUDI	00
SECURITY SYSTEM UPGRADE INSTALLATION PACKAGE ISSUED FOR CONSTRUCTION W/SPEC. CE-FS-3500-27735-17 P/N 27735-17 KH/WC 07/17/2018	



PROJECT NUMBER
27735-17

DWG. NO.	601533 - 0		
DWG. SIZE	B	DWG. TYPE	COMPANY
			SHT. 0
CON EDISON	LOCATION WHITEPLAINS S/S		
TITLE WHITE PLAINS S/S SECURITY UPGRADES STEEL DETAILS			
CURRENT ENGINEERING APPROVALS			
ENGINEERING MANAGER	A. KHAN		
ENGINEER	C. MAKOUDI		
DESIGNER	RCMT / W.C.		
DESIGN CHECKER	RCMT / K.H.		
SCALE	AS NOTED	DISCIPLINE CODE	SE



CITY OF WHITE PLAINS, N.Y.
DEPARTMENT OF BUILDING

70 Church Street
White Plains, NY 10601
PHONE 914-422-1269 FAX 914-422-1471

Thomas M. Roach
Mayor
Damon A. Amadio, P.E.
Commissioner
Kevin M. Hodapp, P.E.
Deputy Commissioner

Application #: 2019-2872BLDG
Permit #: 2019-2872BLDG
Site Address: 9 NEW ST
SBL #: 125.66-4-2.1
Inspector: Damon Amadio

Permit Type: COM - ADD/ALT
Date Issued: 11/04/2020
Applicant:

Description of Work:

GENERAL FENCING UPGRADES REQUIRED TO ENHANCE SITE SECURITY; INSTALL RETAINING WALL ALONG A PORTION OF PROPERTY'S PERIMETER

Fees:

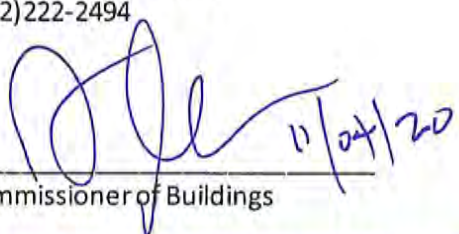
Fee Type	Check Number	Amount
Com - Add/Alt	708381	\$14484.00
Total Paid:		\$14484.00

Estimated Cost: \$900000.00

Owner: CON EDISON CO OF NY INC 4 IRVING PL., RM 747-S NEW YORK,
NY 10003

Contractor:
DEBORAH BRADLEY CONSTRUCTION &
MANAGEMENT SERVICES INC.
481 MANHATTAN AVE
NEW YORK, NY 10027
(212)222-2494

Previous Contractor:


Commissioner of Buildings

Code Enforcement Officer

NOTE: THIS PERMIT AND THE APPROVED PLANS MUST BE KEPT AT THE JOB. THIS PERMIT DOES NOT REPLACE ANY OTHER REQUIRED PERMITS. THE BUILDING CODE REQUIRES THAT NOTICE BE GIVEN TO THE CODE ENFORCEMENT OFFICER FOR ALL MANDATORY INSPECTIONS AS FOLLOWS: EXCAVATION, FOOTINGS, FOUNDATION, ALL CONCRETE POURS, FRAME & MASONRY, INSULATION, ELECTRICAL, MECHANICAL, INSTALLATION AND FINAL INSPECTIONS. THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT STARTED WITHIN 6 MONTHS FROM THE DATE OF ISSUE.

NOTE: THE ISSUANCE OF THIS PERMIT SHALL NOT PREVENT THE COMMISSIONER OF BUILDINGS FROM THEREAFTER REQUIRING A CORRECTION OF ERRORS IN PLANS OR IN CONSTRUCTION, OR OF VIOLATIONS OF THE WHITE PLAINS BUILDING ZONE, ZONING ORDINANCE OR OTHER APPLICABLE CODES.

IMPORTANT

THIS PERMIT SHALL BE KEPT IN FULL VIEW ON THE JOB SITE

ATTACHMENT 2

IMPORTED MASON SAND INFORMATION



P.O. Box 5150 • Miller Place, NY 11764
Phone: 631-776-7667
Fax: 631-775-7539

April 13, 2021

Casa Mason Inc.
1340 Bruckner Boulevard
Bronx, NY 10459

Dear Sir or Madam,

Please be advised that all of our Mason Sand comes from Coram Sand and Gravel, Sand Pit Source 10-18F. It is free of contaminants and foreign materials. This material that is delivered to your plant on a daily basis meets the specifications of ASTM #144. Please find attached testing results.

We look forward to serving you in the future.

With Regards,

A handwritten signature in black ink, appearing to be a stylized "S" or similar character, positioned above the typed name.

Operations Manager

Advance Testing

3348 Route 208, Campbell Hall, NY 10916
 Phone: 845-496-1600 Fax: 845-496-1398
 12960 Commerce Lake Drive, A14, Fort Myers, FL 33913
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

Client:	Zimmer Road Development Inc.	Project:	55 ZIMMER ROAD, BREWSTER, NY
Item:	C144 Fine Sand	Project Number:	181098
Source:	Zimmer Road Development Inc.	Lab Number:	19-0183F
Date Sampled:	2/19/2019	Sampled By:	Matt Kennedy
Date Tested:	2/20/2019	Tested By:	Alvin Alicca

GRADATION (SIEVE ANALYSIS) OF SOIL OR AGGREGATE
Test Method(s): ASTM D422, C136, C117; AASHTO T88, T27, T11

Lab Number	Sample Type	Sampling Location	Specification
19-0183F	C144 Fine Sand	Stockpile	ASTM C144 Masonry Sand

Sieve Size		% Retained	% Passing	Spec. % Pass
mm	Inches			
25.0 mm	1"	0.0	100	
9.5 mm	3/8"	0.0	100	
4.75 mm	#4	0.0	100	100
2.36 mm	#8	0.3	100	95-100
1.18 mm	#16	3.8	96	70-100
0.600 mm	#30	21.5	74	40-75
0.300 mm	#50	45.9	29	10-35
0.150 mm	#100	19.9	9	2-15
0.075 mm	#200	6.5	2.1	0-5
Pan		2.1		

Comments: Test results comply with specification
 Minus #200 by wash-sieve method.

Emily J. Rodriguez

Report Reviewed By:

This report shall not be reproduced, except in full, without written permission from Advance Testing Company, Inc.
 The results in this report relate only to the items inspected or tested.

ATTACHMENT 3

CLEAN EARTH WASTE MANIFESTS AND LAB DATA



Manifest # 2322037

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Greater Washington, Philadelphia, North Jersey, Southeast Pennsylvania, and Other.

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT: NET WEIGHT: 26.75

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Labrosicchio Title: INSPECTOR Signature: Date and Time: 3/22/2021 07:49

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668 Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849 Truck # and License Plate: AU903Y #271 Driver: SW Haulers Permit #: (applicable state permit#)

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

Driver Signature: Date and Time: 3-22-21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 3-22-21

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2461622

	Date	Time	Scale
In:	03/22/2021	11:08:40	CEP
Out:	03/22/2021	11:08:40	CEP

Manifest:2322037
Vehicle:10val271
Decal:

	Lbs.	Tns
Gross:	81,580	40.79
Tare:	28,080	14.04
Net:	53,500	26.75

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322042

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT: Tons Yards. TARE WEIGHT: Tons Yards. NET WEIGHT: 26.54 Tons Yards.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Labrosicchio Title: Inspector. Signature: [Signature] Date and Time: 3/23/2021 0800

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668. Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849. Truck # and License Plate: 275 AUG187 (VA1275). Driver: Antina R. SW Haulers Permit #: [blank] (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Antina R. Date and Time: 3/23/21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Antina R. Date and Time: 3/23/21. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 03/23/2021

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2461623

Date	Time	Scale
In:03/23/2021	11:19:42	CEP
Out:03/23/2021	11:19:42	CEP

Manifest:2322042
Vehicle:10VAL275
Decal:

	Lbs.	Tns
Gross:	81,340	40.67
Tare:	28,260	14.13
Net:	53,080	26.54

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322079

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT: 25.27

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Andre Lebrascino, Title: Inspector, Date and Time: 3/24/2021 0800

TRANSPORTER: Company: Valiant Contracting, LLC, Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849, Driver: Edison Bourke, Phone Number: 973-234-5668, Truck # and License Plate: AW947V #290

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 03-24-2021

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: [Blank]. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 03/24/2021

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2461624

	Date	Time	Scale
In:	03/24/2021	10:56:16	Manual
Out:	03/24/2021	10:56:16	Manual

Manifest:2322079
Vehicle:10VAL290
Decal:

	Lbs.	Tns
Gross:	78,980	39.49
Tare:	28,440	14.22
Net:	50,540	25.27

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



10 VAL #285

Manifest # 2322090

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT: 81500, TARE WEIGHT: 27280, NET WEIGHT: 22.11

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: Valiant #285

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Andre Labrosiens, Title: Inspector, Date and Time: 3/25/2021 0733

TRANSPORTER: Valiant Contracting, LLC, 226 Prospect Point Road, Lk Hopatcong, NJ 07849. Phone Number: 973-234-5668, Truck # and License Plate: AW360R. Driver: Rafael Lopez, Date and Time: 3-25-21

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 3-25-21. Authorized Signature: [Signature], Date and Time: 3-25-21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2461625

	Date	Time	Scale
In:	03/25/2021	14:05:17	Manual
Out:	03/25/2021	14:05:17	Manual

Manifest:2322090
Vehicle:10val285
Decal:

	Lbs.	Tns
Gross:	81,500	40.75
Tare:	27,280	13.64
Net:	54,220	27.11

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322039

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>ConEd White Plains Security Upgrade</u>	GROSS WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>9 New Street</u>	TARE WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>White Plains, NY</u>	NET WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards <u>27.72</u>
GENERATOR'S PHONE: _____		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andie Lebrasciano Title: INSPECTOR
 Signature: [Signature] Date and Time: 3/22/2021 0815

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849 Truck # and License Plate: 274 AUC172
 Driver: JUAN C.B. SW Haulers Permit #: _____ (applicable state permit#)
 (Type or Print Clearly)

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

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3/22/21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2463055

	Date	Time	Scale
In:	03/22/2021	11:15:56	CEP
Out:	03/22/2021	11:15:56	CEP

Manifest:2322039
Vehicle:10VAL274
Decal:

	Lbs.	Tns
Gross:	83,040	41.52
Tare:	27,600	13.80
Net:	55,440	27.72

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322038

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>CouEd White Plains Security Upgrade</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>9 New Street</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>White Plains, NY</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	<u>30.69</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Lebrascico Title: INSPECTOR
 Signature: [Signature] Date and Time: 3/22/2021 0800

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, Lake Hopatcong, NJ 07849 Truck # and License Plate: #284 NJ AW359R
 Driver: P ZAMORA SW Haulers Permit #: 896
(Type or Print Clearly) (applicable state permit#)

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

Driver Signature: [Signature] Date and Time: 3/22/21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 03/22/2021

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2463150

	Date	Time	Scale
In:	03/22/2021	11:44:24	Manual
Out:	03/22/2021	11:44:24	Manual

Manifest:2322038
Vehicle:10val284
Decal:

	Lbs.	Tns
Gross:	89,180	44.59
Tare:	27,800	13.90
Net:	61,380	30.69

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322044

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Consolid White Plains Security Upgrade</u>	GROSS WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>9 New Street</u>	TARE WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>White Plains, NY</u>	NET WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards <u>29.7</u>
GENERATOR'S PHONE: _____		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Labrosicano Title: INSPECTOR
 Signature: [Signature] Date and Time: 3/23/2021 0840

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 PROSPECT POINT ROAD, Lk Hopatcong, NJ 07849 Truck # and License Plate: # 284 NJA359R
 Driver: P Zamora SW Haulers Permit #: 896
 (Type or Print Clearly) (applicable state permit#)

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

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 03/23/2021

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2464634

	Date	Time	Scale
In:	03/23/2021	11:27:29	CEP
Out:	03/23/2021	11:27:29	CEP

Manifest:2322044
Vehicle:10val284
Decal:

	Lbs.	Tns
Gross:	87,200	43.60
Tare:	27,800	13.90
Net:	59,400	29.70

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322043

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>ConEd White Plains Security Upgrade</u>	GROSS WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>9 New Street</u>	TARE WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>White Plains, NY</u>	NET WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards <u>25.8</u>
GENERATOR'S PHONE: _____		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andrea Lefroschiero Title: INSPECTOR
 Signature: [Signature] Date and Time: 3/23/2021 0820

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, E. Hopatcong, NJ 07849 Truck # and License Plate: #274 AU9172
 Driver: Juan CB SW Haulers Permit #: _____ (applicable state permit#)
 (Type or Print Clearly)

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

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: _____

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2464770

	Date	Time	Scale
In:	03/23/2021	12:18:30	CEP
Out:	03/23/2021	12:18:30	CEP

Manifest:2322043
Vehicle:10VAL274
Decal:

	Lbs.	Tns
Gross:	85,200	42.60
Tare:	27,600	13.80
Net:	57,600	28.80

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322080

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909 | <input type="checkbox"/> Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220 | <input type="checkbox"/> Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633 | <input type="checkbox"/> Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939 |
| <input type="checkbox"/> Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520 | <input type="checkbox"/> Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004 | <input type="checkbox"/> Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700 | <input type="checkbox"/> Other _____ |

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>ConEd White Plains Security Upgrade</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>9 New Street</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>White Plains, NY</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	<u>27.38</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Latrosicno Title: Inspector
Signature: [Signature] Date and Time: 3/24/2021 0820

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
Address: 226 Prospect Point Road, Lk Hopakcong, NJ 07849 Truck # and License Plate: #284 N.J. AW 359R
Driver: P. LAMON SW Haulers Permit #: 881
(Type or Print Clearly) (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 3/24/21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: _____ Date and Time: _____
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: _____ Date and Time: _____

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2465934

	Date	Time	Scale
In:	03/24/2021	10:59:09	CEP
Out:	03/24/2021	10:59:09	CEP

Manifest:2322080
Vehicle:10val284
Decal:

	Lbs.	Tns
Gross:	82,560	41.28
Tare:	27,800	13.90
Net:	54,760	27.38

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY

4 Irving Place

New York, NY 10003

Job:ConEd White Plains Security
Upgrade

Address:9 New Street

WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



Manifest # 2322081

GLOBAL JOB NUMBER: 1002966 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>ConEd White Plains Security Upgrade</u>	GROSS WEIGHT:	
<u>9 New Street</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	
<u>White Plains, NY</u>	TARE WEIGHT:	
GENERATOR'S PHONE: _____	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	NET WEIGHT:	<u>29.81</u>
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Labrosse Title: Inspector
 Signature: [Signature] Date and Time: 3/24/2021 0840

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849 Truck # and License Plate: 287-AEW 6643
 Driver: EROM Valadez SW Haulers Permit #: _____ (applicable state permit#)
 (Type or Print Clearly)

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

Driver Signature: [Signature] Date and Time: 3-24-21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 3-24-21

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2466236

	Date	Time	Scale
In:	03/24/2021	13:38:37	Manual
Out:	03/24/2021	13:38:37	Manual

Manifest:2322081
Vehicle:10VAL287
Decal:

	Lbs.	Tns
Gross:	87,640	43.82
Tare:	28,020	14.01
Net:	59,620	29.81

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY

4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street

WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



18 VAI 280

Manifest # 2322091

GLOBAL JOB NUMBER: 1002965 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade 9 New Street White Plains, NY	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>85260</u>
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>28.39</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Labroschiano Title: Inspector
 Signature: [Signature] Date and Time: 3/25/2021 0750

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 225 Prospect Point Road, Lk Hopatcong, NJ 07849 Truck # and License Plate: AW 502M
 Driver: Gustavo Moran SW Haulers Permit #: 280
 (Type or Print Clearly) (applicable state permit#)

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

Driver Signature: [Signature] Date and Time: 3-25-21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 3-25-21

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3-25-21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2467492

	Date	Time	Scale
In:	03/25/2021	14:08:08	Manual
Out:	03/25/2021	14:08:08	Manual

Manifest:2322091
Vehicle:10VAL280
Decal:

	Lbs.	Tns
Gross:	85,260	42.63
Tare:	28,480	14.24
Net:	56,780	28.39

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



Manifest # 2322092

GLOBAL JOB NUMBER: 1002966

FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade 9 New Street White Plains, NY	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	87520 88520
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
		30,46

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Lebrasciano Title: Inspector
 Signature: [Signature] Date and Time: 3/25/2021 0815

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849
 Driver: Ben Truck # and License Plate: 1A731 VAL268
 SW Haulers Permit #: _____ (applicable state permit#)

(Type or Print Clearly)

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

Driver Signature: [Signature] Date and Time: 3/25/21

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 3-25-21

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3-25-21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2467509

	Date	Time	Scale
In:	03/25/2021	14:16:08	Manual
Out:	03/25/2021	14:16:08	Manual

Manifest:2322092
Vehicle:10VAL268
Decal:

	Lbs.	Tns
Gross:	88,520	44.26
Tare:	27,600	13.80
Net:	60,920	30.46

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Rebecca Phillippi



VAL 274

Manifest # 2322107

GLOBAL JOB NUMBER: 1002996 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade 9 New Street White Plains, NY	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 26.03

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Andre Lebrasciano Title: Inspector
 Signature: [Signature] Date and Time: 3/29/2021 0800

TRANSPORTER

Company: Valiant Contracting, LLC Phone Number: 973-234-5668
 Address: 226 Prospect Point Road, Lk Hopatcong, NJ 07849 Truck # and License Plate: 274 AV9172
 Driver: JOHN CB SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit#)

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

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3-29-21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2469043

	Date	Time	Scale
In:	03/29/2021	10:40:37	CEP
Out:	03/29/2021	10:40:37	CEP

Manifest:2322107
Vehicle:10VAL274
Decal:

	Lbs.	Tns
Gross:	79,660	39.83
Tare:	27,600	13.80
Net:	52,060	26.03

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY
4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street
WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



VAL 275

Manifest # 2322106

GLOBAL JOB NUMBER: 1002996 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT: Tons Yards. TARE WEIGHT: Tons Yards. NET WEIGHT: 27.28

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Andre Labrosiceno, Title: Inspector, Date and Time: 3/29/21 0745

TRANSPORTER Valiant Contracting, LLC, 226 Prospect Point Road, Lk Hopatcong, NJ 07849. Phone Number: 973-234-5668, Truck # and License Plate: AUG102 2A5, Driver: Cristina R. Date and Time: 3/29/21

DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Cristina R., Date and Time: 3/29/21. Authorized Signature: [Signature], Date and Time: 3-29-21

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2470099

	Date	Time	Scale
In:	03/29/2021	10:43:05	CEP
Out:	03/29/2021	10:43:05	CEP

Manifest:2322106
Vehicle:10VAL275
Decal:

	Lbs.	Tns
Gross:	82,820	41.41
Tare:	28,260	14.13
Net:	54,560	27.28

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY

4 Irving Place

New York, NY 10003

Job:ConEd White Plains Security
Upgrade

Address:9 New Street

WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



VAL 277

Manifest # 2322108

GLOBAL JOB NUMBER: 1002996 FACILITY APPROVAL NUMBER: 213101012

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: ConEd White Plains Security Upgrade, 9 New Street, White Plains, NY. GROSS WEIGHT: 27.86 Tons.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Andre Labrasciano, Title: Inspector, Date and Time: 3/29/2021 0815

TRANSPORTER: Valiant Contracting, LLC, 226 Prospect Point Road, Lk Hopatcong, NJ 07849. Phone Number: 973-234-5668 #277. Driver: Hoswalk Alban, Truck # and License Plate: AW383F.

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Hoswalk Alban, Date and Time: 3-29-21

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Hoswalk Alban, Date and Time: 3-29-21. Authorized Signature: [Signature], Date and Time: 3-29-21

FACILITY

Clean Earth of Philadelphia
3201 South 61st Street
Philadelphia, PA 19153
Ph:2157245520 Fax:

Ticket:2470151

	Date	Time	Scale
In:	03/29/2021	10:57:41	Manual
Out:	03/29/2021	10:57:41	Manual

Manifest:2322108
Vehicle:10VAL277
Decal:

	Lbs.	Tns
Gross:	83,940	41.97
Tare:	28,220	14.11
Net:	55,720	27.86

Customer:DEBORAH BRADLEY
CONSTRUCTION &
MANAGEMENT SERVICE

Carrier:Valiant Contracting LLC

Generator:Consolidated Edison Co.

Profile #:213101012

Address:of NY

4 Irving Place

Job:ConEd White Plains Security
Upgrade

New York, NY 10003

Address:9 New Street

WHITE PLAINS, NY 0

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Philadelphia
Joe Schmidt



Technical Report

prepared for:

Con Edison
31-01 20th Avenue, Chemlab - Bldg 138
Astoria NY, 11105
Attention: Stanley Lewis

Report Date: 03/08/2021
LSN #: 21-01277
York Project (SDG) No.: 21C0198

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Con Edison
31-01 20th Avenue, Chemlab - Bldg 138
Astoria NY, 11105
Attention: Stanley Lewis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 03, 2021 and listed below. The project was identified as your LSN number: **21-01277**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21C0198-01	21-01277-001	Soil	03/03/2021	03/03/2021
21C0198-02	21-01277-002	Soil	03/03/2021	03/03/2021
21C0198-03	21-01277-003	Soil	03/03/2021	03/03/2021
21C0198-04	21-01277-004	Soil	03/03/2021	03/03/2021
21C0198-05	21-01277-005	Soil	03/03/2021	03/03/2021
21C0198-06	21-01277-006	Soil	03/03/2021	03/03/2021
21C0198-07	21-01277-007	Soil	03/03/2021	03/03/2021
21C0198-08	21-01277-008	Soil	03/03/2021	03/03/2021
21C0198-09	21-01277-009	Soil	03/03/2021	03/03/2021
21C0198-10	21-01277-010	Soil	03/03/2021	03/03/2021
21C0198-11	21-01277-011	Soil	03/03/2021	03/03/2021
21C0198-12	21-01277-012	Soil	03/03/2021	03/03/2021
21C0198-13	21-01277-013	Soil	03/03/2021	03/03/2021
21C0198-14	21-01277-014	Soil	03/03/2021	03/03/2021
21C0198-15	21-01277-015	Soil	03/03/2021	03/03/2021
21C0198-16	21-01277-016	Soil	03/03/2021	03/03/2021
21C0198-17	21-01277-017	Soil	03/03/2021	03/03/2021
21C0198-18	21-01277-018	Soil	03/03/2021	03/03/2021
21C0198-19	21-01277-019	Soil	03/03/2021	03/03/2021
21C0198-20	21-01277-020	Soil	03/03/2021	03/03/2021
21C0198-21	21-01277-021	Soil	03/03/2021	03/03/2021
21C0198-22	21-01277-022	Soil	03/03/2021	03/03/2021

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21C0198-23	21-01277-023	Soil	03/03/2021	03/03/2021
21C0198-24	21-01277-24	Soil	03/03/2021	03/03/2021
21C0198-25	21-01277-025	Soil	03/03/2021	03/03/2021
21C0198-26	21-01277-026	Soil	03/03/2021	03/03/2021
21C0198-27	21-01277-027	Soil	03/03/2021	03/03/2021
21C0198-28	21-01277-028	Soil	03/03/2021	03/03/2021

General Notes for York Project (SDG) No.: 21C0198

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 03/08/2021





Sample Information

Client Sample ID: 21-01277-001

York Sample ID: 21C0198-01

<u>York Project (SDG) No.</u>	<u>LSN #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21C0198	21-01277	Soil	March 3, 2021 11:45 am	03/03/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
11096-82-5	Aroclor 1260	0.142		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 12:50	03/05/2021 19:11	BJ
1336-36-3	* Total PCBs	0.142		mg/kg dry	0.0183	1	EPA 8082A Certifications:	03/04/2021 12:50	03/05/2021 19:11	BJ

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-002

York Sample ID: 21C0198-02

<u>York Project (SDG) No.</u>	<u>LSN #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21C0198	21-01277	Soil	March 3, 2021 11:45 am	03/03/2021

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM



Sample Information

Client Sample ID: 21-01277-002

York Sample ID: 21C0198-02

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
78-93-3	2-Butanone	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	24	47	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
591-78-6	2-Hexanone	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM



Sample Information

Client Sample ID: 21-01277-002

York Sample ID: 21C0198-02

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	27		ug/kg dry	12	24	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
107-02-8	Acrolein	ND		ug/kg dry	12	24	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
71-43-2	Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
108-86-1	Bromobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-25-2	Bromoform	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
74-83-9	Bromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-00-3	Chloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
67-66-3	Chloroform	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
74-87-3	Chloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
74-95-3	Dibromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM



Sample Information

Client Sample ID: 21-01277-002

York Sample ID: 21C0198-02

York Project (SDG) No. 21C0198	LSN # 21-01277	Matrix Soil	Collection Date/Time March 3, 2021 11:45 am	Date Received 03/03/2021
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Volatiles Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-09-2	Methylene chloride	ND		ug/kg dry	12	24	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
91-20-3	Naphthalene	ND		ug/kg dry	5.9	24	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
95-47-6	o-Xylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	03/04/2021 09:30	03/04/2021 14:23	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	24	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	03/04/2021 09:30	03/04/2021 14:23	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
100-42-5	Styrene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
108-88-3	Toluene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	18	35	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:23	LM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.1		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT



Sample Information

Client Sample ID: 21-01277-003

York Sample ID: 21C0198-03

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:16	LM

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 16:08	03/05/2021 10:24	TAJ

Sample Information

Client Sample ID: 21-01277-004

York Sample ID: 21C0198-04

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, 8270 Acid Extractables

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD



Sample Information

Client Sample ID: 21-01277-004

York Sample ID: 21C0198-04

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, 8270 Acid Extractables

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
108-95-2	Phenol	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD



Sample Information

Client Sample ID: 21-01277-004

York Sample ID: 21C0198-04

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.0	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
208-96-8	Acenaphthylene	305		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
62-53-3	Aniline	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
120-12-7	Anthracene	194		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
92-87-5	Benzidine	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
56-55-3	Benzo(a)anthracene	522		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
50-32-8	Benzo(a)pyrene	595		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
205-99-2	Benzo(b)fluoranthene	431		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
191-24-2	Benzo(g,h,i)perylene	492		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
207-08-9	Benzo(k)fluoranthene	483		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
218-01-9	Chrysene	528		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
53-70-3	Dibenzo(a,h)anthracene	136		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD



Sample Information

Client Sample ID: 21-01277-004

York Sample ID: 21C0198-04

York Project (SDG) No. 21C0198	LSN # 21-01277	Matrix Soil	Collection Date/Time March 3, 2021 11:45 am	Date Received 03/03/2021
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Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
206-44-0	Fluoranthene	624		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
86-73-7	Fluorene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
193-39-5	Indeno(1,2,3-cd)pyrene	431		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
78-59-1	Isophorone	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
91-20-3	Naphthalene	76.5	J	ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
85-01-8	Phenanthrene	262		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
129-00-0	Pyrene	850		ug/kg dry	46.1	92.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD
110-86-1	Pyridine	ND		ug/kg dry	184	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/04/2021 07:12	03/04/2021 21:42	CD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: 21-01277-004

York Sample ID: 21C0198-04

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-005

York Sample ID: 21C0198-05

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311 Certifications: NELAC-NY10854,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854	03/05/2021 13:32	03/07/2021 13:42	cd
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 13:42	cd

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: 21-01277-005

York Sample ID: 21C0198-05

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-006

York Sample ID: 21C0198-06

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7440-50-8, Copper, 111, mg/kg dry, 2.23, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:32, WJM

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7440-38-2, Arsenic, 4.61, mg/kg dry, 1.67, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:32, WJM

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 7440-02-0, Nickel, 15.2, mg/kg dry, 1.11, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:32, WJM

Zinc by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: 21-01277-006

York Sample ID: 21C0198-06

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-66-6, Zinc, 128, mg/kg dry, 2.79, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:32, WJM

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6, Mercury, 0.152, mg/kg dry, 0.0334, 1, EPA 7473, 03/04/2021 16:42, 03/04/2021 21:47, BR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, * % Solids, 89.7, %, 0.100, 1, SM 2540G, 03/04/2021 10:04, 03/04/2021 12:56, OT

Sample Information

Client Sample ID: 21-01277-007

York Sample ID: 21C0198-07

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-50-8, Copper, ND, mg/L, 0.500, 1, EPA 6010D/1311, 03/05/2021 12:27, 03/08/2021 12:53, WJM

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Arsenic, Barium, Cadmium, Chromium, Lead, Selenium.



Sample Information

Client Sample ID: 21-01277-007

York Sample ID: 21C0198-07

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:53	WJM

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.250	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:53	WJM

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:53	WJM

Mercury TCLP by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.00020000	B	mg/L	0.0002000	1	EPA 7473/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	03/05/2021 16:57	03/05/2021 20:48	BML

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 16:13	03/05/2021 11:39	TAJ

Sample Information

Client Sample ID: 21-01277-008

York Sample ID: 21C0198-08

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 11:45 am	<u>Date Received</u> 03/03/2021
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Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	03/08/2021 07:45	03/08/2021 15:09	BJ
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	03/08/2021 07:45	03/08/2021 15:09	BJ



Sample Information

Client Sample ID: 21-01277-008

York Sample ID: 21C0198-08

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-009

York Sample ID: 21C0198-09

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various pesticides like Chlordane, Endrin, gamma-BHC, Heptachlor, etc.

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-010

York Sample ID: 21C0198-10

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Ignitability

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: 21-01277-010

York Sample ID: 21C0198-10

<u>York Project (SDG) No.</u>	<u>LSN #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21C0198	21-01277	Soil	March 3, 2021 11:45 am	03/03/2021

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	03/04/2021 10:22	03/04/2021 10:30	TAJ

Sample Information

Client Sample ID: 21-01277-011

York Sample ID: 21C0198-11

<u>York Project (SDG) No.</u>	<u>LSN #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21C0198	21-01277	Soil	March 3, 2021 11:45 am	03/03/2021

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	103		mg/kg dry	83.0	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:30	03/05/2021 16:20	LM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-012

York Sample ID: 21C0198-12

<u>York Project (SDG) No.</u>	<u>LSN #</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
21C0198	21-01277	Soil	March 3, 2021 11:45 am	03/03/2021

Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Petroleum Hydrocarbons-DRO	123		mg/kg dry	10.9	1	EPA 8015D Certifications: PADEP	03/04/2021 07:19	03/04/2021 23:51	SGM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.7		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT



Sample Information

Client Sample ID: 21-01277-013

York Sample ID: 21C0198-13

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: pH, 8.36, pH units, 0.500, 1, EPA 9045D, 03/05/2021 10:46, 03/05/2021 15:45, OT

Sample Information

Client Sample ID: 21-01277-014

York Sample ID: 21C0198-14

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 11:45 am, 03/03/2021

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: * Reactivity - Cyanide, ND, mg/kg, 0.250, 1, EPA SW-846 Ch.7.3.3, 03/04/2021 16:07, 03/04/2021 16:39, OT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: * Reactivity - Sulfide, 16.0, mg/kg, 15.0, 1, EPA SW-846 Ch.7.3.4, 03/04/2021 15:07, 03/04/2021 16:35, OT

Sample Information

Client Sample ID: 21-01277-015

York Sample ID: 21C0198-15

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: 12674-11-2, Aroclor 1016, ND, mg/kg dry, 0.0183, 1, EPA 8082A, 03/04/2021 12:50, 03/05/2021 19:24, BJ



Sample Information

Client Sample ID: 21-01277-015

York Sample ID: 21C0198-15

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Aroclor 1248, Aroclor 1254, Aroclor 1260, and Total PCBs.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: solids, % Solids, 89.0, %, 0.100, 1, SM 2540G, 03/04/2021 10:04, 03/04/2021 12:56, OT

Sample Information

Client Sample ID: 21-01277-016

York Sample ID: 21C0198-16

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,1-Dichloropropylene, 1,2,3-Trichlorobenzene.



Sample Information

Client Sample ID: 21-01277-016

York Sample ID: 21C0198-16

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	8.9	18	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
67-64-1	Acetone	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
107-02-8	Acrolein	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM



Sample Information

Client Sample ID: 21-01277-016

York Sample ID: 21C0198-16

York Project (SDG) No. 21C0198	LSN # 21-01277	Matrix Soil	Collection Date/Time March 3, 2021 12:15 pm	Date Received 03/03/2021
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Volatiles Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM



Sample Information

Client Sample ID: 21-01277-016

York Sample ID: 21C0198-16

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	8.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
100-42-5	Styrene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	03/04/2021 09:30	03/04/2021 14:51	LM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.0		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-017

York Sample ID: 21C0198-17

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Sample Information

Client Sample ID: 21-01277-017

York Sample ID: 21C0198-17

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Volatile Organics, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
107-06-2	1,2-Dichloroethane	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
106-46-7	1,4-Dichlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
78-93-3	2-Butanone	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
71-43-2	Benzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
56-23-5	Carbon tetrachloride	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
108-90-7	Chlorobenzene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
67-66-3	Chloroform	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
127-18-4	Tetrachloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
79-01-6	Trichloroethylene	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM
75-01-4	Vinyl Chloride	ND		ug/L	25	50	10	EPA 8260C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	03/05/2021 12:30	03/06/2021 00:43	LM

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 16:08	03/05/2021 10:24	TAJ

Sample Information

Client Sample ID: 21-01277-018

York Sample ID: 21C0198-18

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, 8270 Acid Extractables

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH



Sample Information

Client Sample ID: 21-01277-018

York Sample ID: 21C0198-18

York Project (SDG) No. 21C0198	LSN # 21-01277	Matrix Soil	Collection Date/Time March 3, 2021 12:15 pm	Date Received 03/03/2021
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Semi-Volatiles, 8270 Acid Extractables

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.4	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.4	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.4	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
108-95-2	Phenol	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH



Sample Information

Client Sample ID: 21-01277-018

York Sample ID: 21C0198-18

York Project (SDG) No. 21C0198	LSN # 21-01277	Matrix Soil	Collection Date/Time March 3, 2021 12:15 pm	Date Received 03/03/2021
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Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.4	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.4	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
83-32-9	Acenaphthene	77.6	J	ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
208-96-8	Acenaphthylene	371		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
62-53-3	Aniline	ND		ug/kg dry	187	374	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
120-12-7	Anthracene	346		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
92-87-5	Benzidine	ND		ug/kg dry	187	374	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
56-55-3	Benzo(a)anthracene	908		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
50-32-8	Benzo(a)pyrene	830		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
205-99-2	Benzo(b)fluoranthene	588		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
191-24-2	Benzo(g,h,i)perylene	616		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
207-08-9	Benzo(k)fluoranthene	652		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
218-01-9	Chrysene	815		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
53-70-3	Dibenzo(a,h)anthracene	188		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH



Sample Information

Client Sample ID: 21-01277-018

York Sample ID: 21C0198-18

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
206-44-0	Fluoranthene	1490		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
86-73-7	Fluorene	98.5		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
193-39-5	Indeno(1,2,3-cd)pyrene	475		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
78-59-1	Isophorone	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
85-01-8	Phenanthrene	802		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
129-00-0	Pyrene	1750		ug/kg dry	46.8	93.4	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH
110-86-1	Pyridine	ND		ug/kg dry	187	374	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/08/2021 07:33	03/08/2021 13:19	KH

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: 21-01277-018

York Sample ID: 21C0198-18

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.0		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-019

York Sample ID: 21C0198-19

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Semi-Volatiles, TCLP RCRA Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.45	10.0	1	EPA 8270D/1311 Certifications: NELAC-NY10854,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	7.22	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	6.54	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
121-14-2	2,4-Dinitrotoluene	ND		ug/L	4.73	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
95-48-7	2-Methylphenol	ND		ug/L	1.71	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
65794-96-9	3- & 4-Methylphenols	ND		ug/L	7.43	20.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
1319-77-3	Cresols, total	ND		ug/L	7.40	30.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854	03/05/2021 13:32	03/07/2021 14:14	cd
118-74-1	Hexachlorobenzene	ND		ug/L	5.91	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
87-68-3	Hexachlorobutadiene	ND		ug/L	6.62	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
67-72-1	Hexachloroethane	ND		ug/L	7.26	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
98-95-3	Nitrobenzene	ND		ug/L	3.93	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
87-86-5	Pentachlorophenol	ND		ug/L	7.53	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd
110-86-1	Pyridine	ND		ug/L	6.37	10.0	1	EPA 8270D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 13:32	03/07/2021 14:14	cd

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: 21-01277-019

York Sample ID: 21C0198-19

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values include TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-020

York Sample ID: 21C0198-20

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Copper by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values include 7440-50-8, Copper, 118, mg/kg dry, 2.25, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:35, WJM

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values include 7440-38-2, Arsenic, 10.8, mg/kg dry, 1.68, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:35, WJM

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values include 7440-02-0, Nickel, 14.1, mg/kg dry, 1.12, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:35, WJM

Zinc by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: 21-01277-020

York Sample ID: 21C0198-20

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: Zinc, 117, mg/kg dry, 2.81, 1, EPA 6010D, 03/04/2021 13:47, 03/05/2021 15:35, WJM

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: Mercury, 0.452, mg/kg dry, 0.0337, 1, EPA 7473, 03/04/2021 16:42, 03/04/2021 21:54, BR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: % Solids, 89.0, %, 0.100, 1, SM 2540G, 03/04/2021 10:04, 03/04/2021 12:56, OT

Sample Information

Client Sample ID: 21-01277-021

York Sample ID: 21C0198-21

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: Copper, ND, mg/L, 0.500, 1, EPA 6010D/1311, 03/05/2021 12:27, 03/08/2021 12:57, WJM

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows: Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, all ND, mg/L, 0.375, 0.625, 0.075, 0.125, 0.125, 0.625, 1, EPA 6010D/1311, 03/05/2021 12:27, 03/08/2021 12:57, WJM



Sample Information

Client Sample ID: 21-01277-021

York Sample ID: 21C0198-21

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.125	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:57	WJM

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.250	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:57	WJM

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	0.625	1	EPA 6010D/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:27	03/08/2021 12:57	WJM

Mercury TCLP by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.00060000	B	mg/L	0.0002000	1	EPA 7473/1311 Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854	03/05/2021 16:57	03/05/2021 20:58	BML

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	03/04/2021 16:13	03/05/2021 11:39	TAJ

Sample Information

Client Sample ID: 21-01277-022

York Sample ID: 21C0198-22

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Herbicides, TCLP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	03/08/2021 07:45	03/08/2021 15:20	BJ
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP	03/08/2021 07:45	03/08/2021 15:20	BJ



Sample Information

Client Sample ID: 21-01277-022

York Sample ID: 21C0198-22

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-023

York Sample ID: 21C0198-23

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Pesticides, TCLP RCRA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C/1311

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various pesticides like Chlordane, Endrin, gamma-BHC, Heptachlor, etc.

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes: EXT-Temp

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Values: TCLP Extraction, Completed, N/A, 1.00, 1, EPA 1311, 03/04/2021 16:11, 03/05/2021 11:01, TAJ

Sample Information

Client Sample ID: 21-01277-24

York Sample ID: 21C0198-24

Table with 5 columns: York Project (SDG) No., LSN #, Matrix, Collection Date/Time, Date Received. Values: 21C0198, 21-01277, Soil, March 3, 2021 12:15 pm, 03/03/2021

Ignitability

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: 21-01277-24

York Sample ID: 21C0198-24

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	03/04/2021 10:22	03/04/2021 10:30	TAJ

Sample Information

Client Sample ID: 21-01277-025

York Sample ID: 21C0198-25

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-GRO	87.8		mg/kg dry	80.9	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP,PADEP	03/05/2021 12:30	03/05/2021 16:57	LM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT

Sample Information

Client Sample ID: 21-01277-026

York Sample ID: 21C0198-26

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Total Petro. Hydrocarbons-DRO (C10-C44)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Petroleum Hydrocarbons-DRO	223		mg/kg dry	11.0	1	EPA 8015D Certifications: PADEP	03/04/2021 07:19	03/05/2021 00:21	SGM

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.0		%	0.100	1	SM 2540G Certifications: CTDOH	03/04/2021 10:04	03/04/2021 12:56	OT



Sample Information

Client Sample ID: 21-01277-027

York Sample ID: 21C0198-27

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	8.34		pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP,NJDEP	03/05/2021 10:46	03/05/2021 15:45	OT

Sample Information

Client Sample ID: 21-01277-028

York Sample ID: 21C0198-28

<u>York Project (SDG) No.</u> 21C0198	<u>LSN #</u> 21-01277	<u>Matrix</u> Soil	<u>Collection Date/Time</u> March 3, 2021 12:15 pm	<u>Date Received</u> 03/03/2021
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Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	03/04/2021 16:07	03/04/2021 16:39	OT

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	03/04/2021 15:07	03/04/2021 16:35	OT



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21C0198-02	21-01277-002	40mL Vial with Stir Bar-Cool 4° C
21C0198-03	21-01277-003	40mL 01_Clear Vial Cool to 4° C
21C0198-11	21-01277-011	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21C0198-16	21-01277-016	40mL Vial with Stir Bar-Cool 4° C
21C0198-17	21-01277-017	40mL 01_Clear Vial Cool to 4° C
21C0198-25	21-01277-025	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
- M-SRD1 The serial dilution for this element was outside control limits.
- M-SPKM The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
- M-ICV2 The recovery for this element in the ICV was outside the 90-110% recovery criteria.
- M-DUPS The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
- M-CRL The RL check for this element recovered outside of control limits.
- J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
- IGN-01 Non-Ignit.
- EXT-Temp Extraction temperture slightly exceeded acceptance range.
- EXT-COMP Completed
- CCV-E The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
- B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

- * Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
- ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
- LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
- MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
- Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
- NR Not reported
- RPD Relative Percent Difference
- Wet The data has been reported on an as-received (wet weight) basis
- Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Lab Sequence Number: 21-01277-001**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
PCB Analysis					
Aroclor 1016	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1221	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1232	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1242	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1248	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1254	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1260	0.142	mg/kg dry	EPA 8082A		
PCB Total	0.142	mg/kg dry	EPA 8082A		-
ADHOC analysis					
Total Solids	89.7	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-002**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: GRAB	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Total Volatiles by Method 8260					
M,p-xylene	<24	ug/kg dry	EPA 8260C		
1,1,1,2-Tetrachloroethane	<12	ug/kg dry	EPA 8260C		
1,1,1-Trichloroethane	<12	ug/kg dry	EPA 8260C		
1,1,2,2-Tetrachloroethane	<12	ug/kg dry	EPA 8260C		
1,1,2-Trichloroethane	<12	ug/kg dry	EPA 8260C		
1,1,2-Trifluoro-1,2,2-Trichloroethane	<12	ug/kg dry	EPA 8260C		
1,1-Dichloroethane	<12	ug/kg dry	EPA 8260C		
1,1-Dichloroethene	<12	ug/kg dry	EPA 8260C		
1,1-Dichloropropene	<12	ug/kg dry	EPA 8260C		
1,2,3-Trichlorobenzene	<12	ug/kg dry	EPA 8260C		
1,2,3-trichloropropane	<12	ug/kg dry	EPA 8260C		
1,2,4-Trichlorobenzene	<12	ug/kg dry	EPA 8260C		
1,2,4-Trimethylbenzene	<12	ug/kg dry	EPA 8260C		
1,2-Dibromo-3-chloropropane	<12	ug/kg dry	EPA 8260C		
1,2-Dibromoethane	<12	ug/kg dry	EPA 8260C		
1,2-Dichlorobenzene	<12	ug/kg dry	EPA 8260C		
1,2-Dichloroethane	<12	ug/kg dry	EPA 8260C		
1,2-Dichloropropane	<12	ug/kg dry	EPA 8260C		
1,3,5-Trimethylbenzene	<12	ug/kg dry	EPA 8260C		
1,3-Dichlorobenzene	<12	ug/kg dry	EPA 8260C		
1,3-Dichloropropane	<12	ug/kg dry	EPA 8260C		
1,4-Dichlorobenzene	<12	ug/kg dry	EPA 8260C		
2,2-Dichloropropane	<12	ug/kg dry	EPA 8260C		
2-Butanone	<12	ug/kg dry	EPA 8260C		
2-Chloroethyl Vinyl Ether	<47	ug/kg dry	EPA 8260C		
2-Chlorotoluene	<12	ug/kg dry	EPA 8260C		
2-Hexanone	<12	ug/kg dry	EPA 8260C		
4-Chlorotoluene	<12	ug/kg dry	EPA 8260C		
4-Methyl-2-Pentanone	<12	ug/kg dry	EPA 8260C		
Acetone	27	ug/kg dry	EPA 8260C		
Acrolein	<24	ug/kg dry	EPA 8260C		
Acrylonitrile	<12	ug/kg dry	EPA 8260C		
Benzene	<12	ug/kg dry	EPA 8260C		

Lab Sequence Number: 21-01277-002**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** GRAB**System:** OTHER**Description:** Soil Pile A - South**Location:** White Plains Substation**Sampled:** 3/3/2021 11:45**By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Bromobenzene	<12	ug/kg dry	EPA 8260C		
Bromochloromethane	<12	ug/kg dry	EPA 8260C		
Bromodichloromethane	<12	ug/kg dry	EPA 8260C		
Bromoform	<12	ug/kg dry	EPA 8260C		
Bromomethane	<12	ug/kg dry	EPA 8260C		
Carbon Disulfide	<12	ug/kg dry	EPA 8260C		
Carbon Tetrachloride	<12	ug/kg dry	EPA 8260C		
Chlorobenzene	<12	ug/kg dry	EPA 8260C		
Chloroethane	<12	ug/kg dry	EPA 8260C		
Chloroform	<12	ug/kg dry	EPA 8260C		
Chloromethane	<12	ug/kg dry	EPA 8260C		
cis-1,2-Dichloroethene	<12	ug/kg dry	EPA 8260C		
cis-1,3-Dichloropropene	<12	ug/kg dry	EPA 8260C		
Dibromochloromethane	<12	ug/kg dry	EPA 8260C		
Dibromomethane	<12	ug/kg dry	EPA 8260C		
Dichlorodifluoromethane	<12	ug/kg dry	EPA 8260C		
Ethyl Benzene	<12	ug/kg dry	EPA 8260C		
Hexachlorobutadiene	<12	ug/kg dry	EPA 8260C		
Isopropylbenzene	<12	ug/kg dry	EPA 8260C		
Methyl tert-butyl ether	<12	ug/kg dry	EPA 8260C		
Methylene Chloride	<24	ug/kg dry	EPA 8260C		
Naphthalene	<24	ug/kg dry	EPA 8260C		
n-Butylbenzene	<12	ug/kg dry	EPA 8260C		
n-Propylbenzene	<12	ug/kg dry	EPA 8260C		
O-Xylene	<12	ug/kg dry	EPA 8260C		
p-Isopropyltoluene	<12	ug/kg dry	EPA 8260C		
sec-Butylbenzene	<12	ug/kg dry	EPA 8260C		
Styrene	<12	ug/kg dry	EPA 8260C		
tert-Butylbenzene	<12	ug/kg dry	EPA 8260C		
Tetrachloroethene	<12	ug/kg dry	EPA 8260C		
Toluene	<12	ug/kg dry	EPA 8260C		
trans-1,2-Dichloroethene	<12	ug/kg dry	EPA 8260C		
trans-1,3-Dichloropropene	<12	ug/kg dry	EPA 8260C		
Trichloroethene	<12	ug/kg dry	EPA 8260C		
Trichlorofluoromethane	<12	ug/kg dry	EPA 8260C		

Lab Sequence Number: 21-01277-002

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL

Analysis Matrix: SOIL

Sample Type: GRAB

System: OTHER

Description: Soil Pile A - South

Location: White Plains Substation

Sampled: 3/3/2021 11:45

By: Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Vinyl Chloride	<12	ug/kg dry	EPA 8260C		
Xylenes, Total	<35	ug/kg dry	EPA 8260C		
ADHOC analysis					
Total Solids	85.1	%	SM 2540G		-

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-003**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** GRAB**System:** OTHER**Description:** Soil Pile A - South**Location:** White Plains Substation**Sampled:** 3/3/2021 11:45**By:** Maki, Thomas W

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
RCRA TCLP Volatiles by Method 8260					
1,1-Dichloroethene	<50	ug/L	EPA 8260C/1311	<=0.70	D
1,2-Dichloroethane	<50	ug/L	EPA 8260C/1311	<=0.50	D
1,4-Dichlorobenzene	<50	ug/L	EPA 8260C/1311	<=7.50	D
2-Butanone	<50	ug/L	EPA 8260C/1311	<=200.00	D
Benzene	<50	ug/L	EPA 8260C/1311	<=0.50	D
Carbon tetrachloride	<50	ug/L	EPA 8260C/1311	<=0.50	D
Chlorobenzene	<50	ug/L	EPA 8260C/1311	<=100.00	D
Chloroform	<50	ug/L	EPA 8260C/1311	<=6.00	D
Tetrachloroethene	<50	ug/L	EPA 8260C/1311	<=0.70	D
Trichloroethene	<50	ug/L	EPA 8260C/1311	<=0.50	D
Vinyl chloride	<50	ug/L	EPA 8260C/1311	<=0.20	D

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

D Results for dilution

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-004**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Total Semivolatiles by Method 8270					
4-chloro-3-methylphenol	<92.0	ug/kg dry	EPA 8270D		D
Dibenzo(a,h)anthracene	136	ug/kg dry	EPA 8270D		D
1,2,4-Trichlorobenzene	<92.0	ug/kg dry	EPA 8270D		D
1,2-Dichlorobenzene	<92.0	ug/kg dry	EPA 8270D		D
1,2-Diphenylhydrazine	<92.0	ug/kg dry	EPA 8270D		D
1,3-Dichlorobenzene	<92.0	ug/kg dry	EPA 8270D		D
1,4-Dichlorobenzene	<92.0	ug/kg dry	EPA 8270D		D
2,4,5-Trichlorophenol	<92.0	ug/kg dry	EPA 8270D		D
2,4,6-Trichlorophenol	<92.0	ug/kg dry	EPA 8270D		D
2,4-Dichlorophenol	<92.0	ug/kg dry	EPA 8270D		D
2,4-Dimethylphenol	<92.0	ug/kg dry	EPA 8270D		D
2,4-Dinitrophenol	<184	ug/kg dry	EPA 8270D		D
2,4-Dinitrotoluene	<92.0	ug/kg dry	EPA 8270D		D
2,6-Dinitrotoluene	<92.0	ug/kg dry	EPA 8270D		D
2-Chloronaphthalene	<92.0	ug/kg dry	EPA 8270D		D
2-Chlorophenol	<92.0	ug/kg dry	EPA 8270D		D
2-Methylnaphthalene	<92.0	ug/kg dry	EPA 8270D		D
2-Methylphenol	<92.0	ug/kg dry	EPA 8270D		D
2-Nitrophenol	<92.0	ug/kg dry	EPA 8270D		D
3,3-Dichlorobenzidine	<92.0	ug/kg dry	EPA 8270D		D
3/4-Methylphenol	<92.0	ug/kg dry	EPA 8270D		D
3-Nitroaniline	<184	ug/kg dry	EPA 8270D		D
4,6-Dinitro-2-methylphenol	<184	ug/kg dry	EPA 8270D		D
4-Bromophenyl-phenylether	<92.0	ug/kg dry	EPA 8270D		D
4-Chloroaniline	<92.0	ug/kg dry	EPA 8270D		D
4-Chlorophenyl-phenylether	<92.0	ug/kg dry	EPA 8270D		D
4-Nitroaniline	<184	ug/kg dry	EPA 8270D		D
4-Nitrophenol	<184	ug/kg dry	EPA 8270D		D
Acenaphthene	<92.0	ug/kg dry	EPA 8270D		D
Acenaphthylene	305	ug/kg dry	EPA 8270D		D
Aniline	<369	ug/kg dry	EPA 8270D		D
Anthracene	194	ug/kg dry	EPA 8270D		D
Benzidine	<369	ug/kg dry	EPA 8270D		D

Lab Sequence Number: 21-01277-004**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Benzo(a)anthracene	522	ug/kg dry	EPA 8270D		D
Benzo(a)pyrene	595	ug/kg dry	EPA 8270D		D
Benzo(b)fluoranthene	431	ug/kg dry	EPA 8270D		D
Benzo(g,h,i)perylene	492	ug/kg dry	EPA 8270D		D
Benzo(k)fluoranthene	483	ug/kg dry	EPA 8270D		D
Bis(2-chloroethoxy)methane	<92.0	ug/kg dry	EPA 8270D		D
Bis(2-chloroethyl)ether	<92.0	ug/kg dry	EPA 8270D		D
Bis(2-chloroisopropyl)ether	<92.0	ug/kg dry	EPA 8270D		D
Bis(2-ethylhexyl)phthalate	<92.0	ug/kg dry	EPA 8270D		D
Butyl benzyl phthalate	<92.0	ug/kg dry	EPA 8270D		D
Chrysene	528	ug/kg dry	EPA 8270D		D
Dibenzofuran	<92.0	ug/kg dry	EPA 8270D		D
Diethyl phthalate	<92.0	ug/kg dry	EPA 8270D		D
Dimethyl phthalate	<92.0	ug/kg dry	EPA 8270D		D
Di-n-butyl phthalate	<92.0	ug/kg dry	EPA 8270D		D
Di-n-octyl phthalate	<92.0	ug/kg dry	EPA 8270D		D
Fluoranthene	624	ug/kg dry	EPA 8270D		D
Fluorene	<92.0	ug/kg dry	EPA 8270D		D
Hexachlorobenzene	<92.0	ug/kg dry	EPA 8270D		D
Hexachlorobutadiene	<92.0	ug/kg dry	EPA 8270D		D
Hexachlorocyclopentadiene	<92.0	ug/kg dry	EPA 8270D		D
Hexachloroethane	<92.0	ug/kg dry	EPA 8270D		D
Indeno(1,2,3-cd)pyrene	431	ug/kg dry	EPA 8270D		D
Isophorone	<92.0	ug/kg dry	EPA 8270D		D
Naphthalene	76.5	ug/kg dry	EPA 8270D		D J
Nitrobenzene	<92.0	ug/kg dry	EPA 8270D		D
N-Nitrosodimethylamine	<92.0	ug/kg dry	EPA 8270D		D
N-Nitroso-di-n-propylamine	<92.0	ug/kg dry	EPA 8270D		D
N-Nitrosodiphenylamine	<92.0	ug/kg dry	EPA 8270D		D
Pentachlorophenol	<92.0	ug/kg dry	EPA 8270D		D
Phenanthrene	262	ug/kg dry	EPA 8270D		D
Phenol	<92.0	ug/kg dry	EPA 8270D		D
Pyrene	850	ug/kg dry	EPA 8270D		D
Pyridine	<369	ug/kg dry	EPA 8270D		D

ADHOC analysis

Lab Sequence Number: 21-01277-004

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - South
Location: White Plains Substation
Sampled: 3/3/2021 11:45 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Total Solids	89.7	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

D Results for dilution
 J Estimate value below reporting limit
 - *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-005**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - South
Location: White Plains Substation
Sampled: 3/3/2021 11:45 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
RCRA TCLP Semivolatiles by Method 8270					
1,4-Dichlorobenzene	<10.0	ug/L	EPA 8270D/1311	<=7.50	
2,4,5-Trichlorophenol	<10.0	ug/L	EPA 8270D/1311	<=400.00	
2,4,6-Trichlorophenol	<10.0	ug/L	EPA 8270D/1311	<=2.00	
2,4-Dinitrotoluene	<10.0	ug/L	EPA 8270D/1311	<=0.13	
3/4-Methylphenol	<20.0	ug/L	EPA 8270D/1311	<=200.00	
2-Methylphenol	<10.0	ug/L	EPA 8270D/1311	<=200.00	
Cresols, Total	<30.0	ug/L	EPA 8270D/1311	<=200.00	
Hexachlorobenzene	<10.0	ug/L	EPA 8270D/1311	<=0.13	
Hexachlorobutadiene	<10.0	ug/L	EPA 8270D/1311	<=0.50	
Hexachloroethane	<10.0	ug/L	EPA 8270D/1311	<=3.00	
Nitrobenzene	<10.0	ug/L	EPA 8270D/1311	<=2.00	
Pentachlorophenol	<10.0	ug/L	EPA 8270D/1311	<=100.00	
Pyridine	<10.0	ug/L	EPA 8270D/1311	<=5.00	

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-006**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
<u>(Total) RCRA Metals</u>					
Arsenic as As	4.61	mg/kg dry	EPA 6010D		
Barium as Ba	67.2	mg/kg dry	EPA 6010D		
Cadmium as Cd	0.952	mg/kg dry	EPA 6010D		
Chromium as Cr	14.4	mg/kg dry	EPA 6010D		
Lead as Pb	27.2	mg/kg dry	EPA 6010D		
Mercury as Hg	0.152	mg/kg dry	EPA 7473		
Selenium as Se	<2.79	mg/kg dry	EPA 6010D		
Silver as Ag	<0.557	mg/kg dry	EPA 6010D		
<u>Copper Analysis</u>					
Copper As Cu	111	mg/kg dry	EPA 6010D		
<u>Nickel as Ni Analysis</u>					
Nickel As Ni	15.2	mg/kg dry	EPA 6010D		
<u>Zinc Analysis</u>					
Zinc As Zn	128	mg/kg dry	EPA 6010D		
<u>ADHOC analysis</u>					
Total Solids	89.7	%	SM 2540G		-

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-007**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
<u>TCLP Copper</u>					
Copper As Cu	<0.500	mg/L	EPA 6010D/1311		
<u>TCLP Nickel</u>					
Nickel As Ni	<0.250	mg/L	EPA 6010D/1311		
<u>TCLP Zinc</u>					
Zinc As Zn	<0.625	mg/L	EPA 6010D/1311		
<u>(TCLP) RCRA Metals</u>					
Arsenic as As	<0.375	mg/L	EPA 6010D/1311	<=5.00	
Barium as Ba	<0.625	mg/L	EPA 6010D/1311	<=100.00	
Cadmium as Cd	<0.075	mg/L	EPA 6010D/1311	<=1.00	
Chromium as Cr	<0.125	mg/L	EPA 6010D/1311	<=5.00	
Lead as Pb	<0.125	mg/L	EPA 6010D/1311	<=5.00	
Mercury as Hg	0.00020000	mg/L	EPA 7473/1311	<=0.20	B
Selenium as Se	<0.625	mg/L	EPA 6010D/1311	<=1.00	
Silver as Ag	<0.125	mg/L	EPA 6010D/1311	<=5.00	

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

B Found in blank

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-008	Date Authorized: 3/9/2021
Incident Number:	Date Received: 3/3/2021
Chain of Custody ID: JJ13351	Date Sampled: 3/3/2021
Submitter: Menichino, Anthony A	
Job Site : White Plains Substation	
Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com	

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
(TCLP) Herbicides Analysis					
2,4-D	<5.00	ug/L	EPA 8151A/1311	<=10.00	
Silvex	<5.00	ug/L	EPA 8151A/1311	<=1.00	

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-009**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
(TCLP) Pesticides Analysis					
Chlordane	<0.222	ug/L	EPA 8081B/1311	<=0.03	
Endrin	<0.0444	ug/L	EPA 8081B/1311	<=0.02	
Heptachlor	<0.0444	ug/L	EPA 8081B/1311	<=0.01	
Heptachlor Epoxide	<0.0444	ug/L	EPA 8081B/1311	<=0.01	
Lindane	<0.0444	ug/L	EPA 8081B/1311	<=0.40	
Methoxychlor	<0.0444	ug/L	EPA 8081B/1311	<=10.00	
Toxaphene	<1.11	ug/L	EPA 8081B/1311	<0.50	

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-010	Date Authorized: 3/9/2021
Incident Number:	Date Received: 3/3/2021
Chain of Custody ID: JJ13351	Date Sampled: 3/3/2021
Submitter: Menichino, Anthony A	
Job Site : White Plains Substation	
Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com	

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - South			
Location: White Plains Substation			
Sampled: 3/3/2021 11:45	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
<u>Ignitability Analysis</u>					
Ignitability	Non-Ignit.	N/A	EPA 1030P		-

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-011

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** GRAB **System:** OTHER
Description: Soil Pile A - South
Location: White Plains Substation
Sampled: 3/3/2021 11:45 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>TPH Analysis 8015</u>					
Gasoline Range Organics	103	mg/kg dry	EPA 8015D		D
<u>ADHOC analysis</u>					
Total Solids	89.7	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

D Results for dilution
 - *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-012**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** COMPOSITE**System:** OTHER**Description:** Soil Pile A - South**Location:** White Plains Substation**Sampled:** 3/3/2021 11:45**By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>TPH Analysis 8015</u>					
Diesel Range Organics	123	mg/kg dry	EPA 8015D		-
<u>ADHOC analysis</u>					
Total Solids	89.7	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-013

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - South
Location: White Plains Substation
Sampled: 3/3/2021 11:45 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>Analysis for pH (Lab) and Temperature</u>					
Ph	8.36	pH units	EPA 9045D		

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

Lab Sequence Number: 21-01277-014

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - South
Location: White Plains Substation
Sampled: 3/3/2021 11:45 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>Reactive Cyanide Analysis</u>					
Cyanide As HCN Releasable	<0.250	mg/kg	EPA SW-846 Ch. 7.3.3		-
<u>Reactive Sulfide Analysis</u>					
Sulfide As H2S Releasable	16.0	mg/kg	EPA SW-846 Ch. 7.3.4		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-015

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
PCB Analysis					
Aroclor 1016	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1221	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1232	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1242	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1248	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1254	<0.0183	mg/kg dry	EPA 8082A		
Aroclor 1260	0.0658	mg/kg dry	EPA 8082A		
PCB Total	0.0658	mg/kg dry	EPA 8082A		-
ADHOC analysis					
Total Solids	89.0	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-016**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: GRAB	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Total Volatiles by Method 8260					
M,p-xylene	<8.9	ug/kg dry	EPA 8260C		
1,1,1,2-Tetrachloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1,1-Trichloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1,2,2-Tetrachloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1,2-Trichloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1,2-Trifluoro-1,2,2-Trichloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1-Dichloroethane	<4.5	ug/kg dry	EPA 8260C		
1,1-Dichloroethene	<4.5	ug/kg dry	EPA 8260C		
1,1-Dichloropropene	<4.5	ug/kg dry	EPA 8260C		
1,2,3-Trichlorobenzene	<4.5	ug/kg dry	EPA 8260C		
1,2,3-trichloropropane	<4.5	ug/kg dry	EPA 8260C		
1,2,4-Trichlorobenzene	<4.5	ug/kg dry	EPA 8260C		
1,2,4-Trimethylbenzene	<4.5	ug/kg dry	EPA 8260C		
1,2-Dibromo-3-chloropropane	<4.5	ug/kg dry	EPA 8260C		
1,2-Dibromoethane	<4.5	ug/kg dry	EPA 8260C		
1,2-Dichlorobenzene	<4.5	ug/kg dry	EPA 8260C		
1,2-Dichloroethane	<4.5	ug/kg dry	EPA 8260C		
1,2-Dichloropropane	<4.5	ug/kg dry	EPA 8260C		
1,3,5-Trimethylbenzene	<4.5	ug/kg dry	EPA 8260C		
1,3-Dichlorobenzene	<4.5	ug/kg dry	EPA 8260C		
1,3-Dichloropropane	<4.5	ug/kg dry	EPA 8260C		
1,4-Dichlorobenzene	<4.5	ug/kg dry	EPA 8260C		
2,2-Dichloropropane	<4.5	ug/kg dry	EPA 8260C		
2-Butanone	<4.5	ug/kg dry	EPA 8260C		
2-Chloroethyl Vinyl Ether	<18	ug/kg dry	EPA 8260C		
2-Chlorotoluene	<4.5	ug/kg dry	EPA 8260C		
2-Hexanone	<4.5	ug/kg dry	EPA 8260C		
4-Chlorotoluene	<4.5	ug/kg dry	EPA 8260C		
4-Methyl-2-Pentanone	<4.5	ug/kg dry	EPA 8260C		
Acetone	<8.9	ug/kg dry	EPA 8260C		
Acrolein	<8.9	ug/kg dry	EPA 8260C		
Acrylonitrile	<4.5	ug/kg dry	EPA 8260C		
Benzene	<4.5	ug/kg dry	EPA 8260C		

Lab Sequence Number: 21-01277-016**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** GRAB**System:** OTHER**Description:** Soil Pile A - North**Location:** White Plains Substation**Sampled:** 3/3/2021 12:15**By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Bromobenzene	<4.5	ug/kg dry	EPA 8260C		
Bromochloromethane	<4.5	ug/kg dry	EPA 8260C		
Bromodichloromethane	<4.5	ug/kg dry	EPA 8260C		
Bromoform	<4.5	ug/kg dry	EPA 8260C		
Bromomethane	<4.5	ug/kg dry	EPA 8260C		
Carbon Tetrachloride	<4.5	ug/kg dry	EPA 8260C		
Chlorobenzene	<4.5	ug/kg dry	EPA 8260C		
Chloroethane	<4.5	ug/kg dry	EPA 8260C		
Chloroform	<4.5	ug/kg dry	EPA 8260C		
Carbon Disulfide	<4.5	ug/kg dry	EPA 8260C		
Chloromethane	<4.5	ug/kg dry	EPA 8260C		
cis-1,2-Dichloroethene	<4.5	ug/kg dry	EPA 8260C		
cis-1,3-Dichloropropene	<4.5	ug/kg dry	EPA 8260C		
Dibromochloromethane	<4.5	ug/kg dry	EPA 8260C		
Dibromomethane	<4.5	ug/kg dry	EPA 8260C		
Dichlorodifluoromethane	<4.5	ug/kg dry	EPA 8260C		
Ethyl Benzene	<4.5	ug/kg dry	EPA 8260C		
Hexachlorobutadiene	<4.5	ug/kg dry	EPA 8260C		
Isopropylbenzene	<4.5	ug/kg dry	EPA 8260C		
Methyl tert-butyl ether	<4.5	ug/kg dry	EPA 8260C		
Methylene Chloride	<8.9	ug/kg dry	EPA 8260C		
Naphthalene	<8.9	ug/kg dry	EPA 8260C		
n-Butylbenzene	<4.5	ug/kg dry	EPA 8260C		
n-Propylbenzene	<4.5	ug/kg dry	EPA 8260C		
p-Isopropyltoluene	<4.5	ug/kg dry	EPA 8260C		
sec-Butylbenzene	<4.5	ug/kg dry	EPA 8260C		
Styrene	<4.5	ug/kg dry	EPA 8260C		
tert-Butylbenzene	<4.5	ug/kg dry	EPA 8260C		
Tetrachloroethene	<4.5	ug/kg dry	EPA 8260C		
Toluene	<4.5	ug/kg dry	EPA 8260C		
trans-1,2-Dichloroethene	<4.5	ug/kg dry	EPA 8260C		
trans-1,3-Dichloropropene	<4.5	ug/kg dry	EPA 8260C		
Trichloroethene	<4.5	ug/kg dry	EPA 8260C		
O-Xylene	<4.5	ug/kg dry	EPA 8260C		
Trichlorofluoromethane	<4.5	ug/kg dry	EPA 8260C		

Lab Sequence Number: 21-01277-016**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** GRAB**System:** OTHER**Description:** Soil Pile A - North**Location:** White Plains Substation**Sampled:** 3/3/2021 12:15**By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Vinyl Chloride	<4.5	ug/kg dry	EPA 8260C		
Xylenes, Total	<13	ug/kg dry	EPA 8260C		
<u>ADHOC analysis</u>					
Total Solids	86.0	%	SM 2540G		-

Status: Authorized

Authorized By: Amna O Bhutta

Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-017**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** GRAB **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
RCRA TCLP Volatiles by Method 8260					
1,1-Dichloroethene	<50	ug/L	EPA 8260C/1311	<=0.70	D
1,2-Dichloroethane	<50	ug/L	EPA 8260C/1311	<=0.50	D
1,4-Dichlorobenzene	<50	ug/L	EPA 8260C/1311	<=7.50	D
2-Butanone	<50	ug/L	EPA 8260C/1311	<=200.00	D
Benzene	<50	ug/L	EPA 8260C/1311	<=0.50	D
Carbon tetrachloride	<50	ug/L	EPA 8260C/1311	<=0.50	D
Chlorobenzene	<50	ug/L	EPA 8260C/1311	<=100.00	D
Chloroform	<50	ug/L	EPA 8260C/1311	<=6.00	D
Tetrachloroethene	<50	ug/L	EPA 8260C/1311	<=0.70	D
Trichloroethene	<50	ug/L	EPA 8260C/1311	<=0.50	D
Vinyl chloride	<50	ug/L	EPA 8260C/1311	<=0.20	D

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

D Results for dilution

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-018**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Total Semivolatiles by Method 8270					
4-chloro-3-methylphenol	<93.4	ug/kg dry	EPA 8270D		D
Dibenzo(a,h)anthracene	188.0	ug/kg dry	EPA 8270D		D
1,2,4-Trichlorobenzene	<93.4	ug/kg dry	EPA 8270D		D
1,2-Dichlorobenzene	<93.4	ug/kg dry	EPA 8270D		D
1,2-Diphenylhydrazine	<93.4	ug/kg dry	EPA 8270D		D
1,3-Dichlorobenzene	<93.4	ug/kg dry	EPA 8270D		D
1,4-Dichlorobenzene	<93.4	ug/kg dry	EPA 8270D		D
2,4,5-Trichlorophenol	<93.4	ug/kg dry	EPA 8270D		D
2,4,6-Trichlorophenol	<93.4	ug/kg dry	EPA 8270D		D
2,4-Dichlorophenol	<93.4	ug/kg dry	EPA 8270D		D
2,4-Dimethylphenol	<93.4	ug/kg dry	EPA 8270D		D
2,4-Dinitrophenol	<186	ug/kg dry	EPA 8270D		D
2,4-Dinitrotoluene	<93.4	ug/kg dry	EPA 8270D		D
2,6-Dinitrotoluene	<93.4	ug/kg dry	EPA 8270D		D
2-Chloronaphthalene	<93.4	ug/kg dry	EPA 8270D		D
2-Chlorophenol	<93.4	ug/kg dry	EPA 8270D		D
2-Methylnaphthalene	<93.4	ug/kg dry	EPA 8270D		D
2-Methylphenol	<93.4	ug/kg dry	EPA 8270D		D
2-Nitrophenol	<93.4	ug/kg dry	EPA 8270D		D
3,3-Dichlorobenzidine	<93.4	ug/kg dry	EPA 8270D		D
3/4-Methylphenol	<93.4	ug/kg dry	EPA 8270D		D
3-Nitroaniline	<186	ug/kg dry	EPA 8270D		D
4,6-Dinitro-2-methylphenol	<186	ug/kg dry	EPA 8270D		D
4-Bromophenyl-phenylether	<93.4	ug/kg dry	EPA 8270D		D
4-Chloroaniline	<93.4	ug/kg dry	EPA 8270D		D
4-Chlorophenyl-phenylether	<93.4	ug/kg dry	EPA 8270D		D
4-Nitroaniline	<186	ug/kg dry	EPA 8270D		D
4-Nitrophenol	<186	ug/kg dry	EPA 8270D		D
Acenaphthene	77.6	ug/kg dry	EPA 8270D		D J
Acenaphthylene	371	ug/kg dry	EPA 8270D		D
Anthracene	346	ug/kg dry	EPA 8270D		D
Benzidine	<374	ug/kg dry	EPA 8270D		D
Benzo(a)anthracene	908	ug/kg dry	EPA 8270D		D

Lab Sequence Number: 21-01277-018**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
Benzo(a)pyrene	830	ug/kg dry	EPA 8270D		D
Benzo(b)fluoranthene	588	ug/kg dry	EPA 8270D		D
Aniline	<374	ug/kg dry	EPA 8270D		D
Benzo(g,h,i)perylene	616	ug/kg dry	EPA 8270D		D
Benzo(k)fluoranthene	652	ug/kg dry	EPA 8270D		D
Bis(2-chloroethoxy)methane	<93.4	ug/kg dry	EPA 8270D		D
Bis(2-chloroethyl)ether	<93.4	ug/kg dry	EPA 8270D		D
Bis(2-chloroisopropyl)ether	<93.4	ug/kg dry	EPA 8270D		D
Bis(2-ethylhexyl)phthalate	<93.4	ug/kg dry	EPA 8270D		D
Butyl benzyl phthalate	<93.4	ug/kg dry	EPA 8270D		D
Chrysene	815	ug/kg dry	EPA 8270D		D
Dibenzofuran	<93.4	ug/kg dry	EPA 8270D		D
Diethyl phthalate	<93.4	ug/kg dry	EPA 8270D		D
Dimethyl phthalate	<93.4	ug/kg dry	EPA 8270D		D
Di-n-butyl phthalate	<93.4	ug/kg dry	EPA 8270D		D
Di-n-octyl phthalate	<93.4	ug/kg dry	EPA 8270D		D
Fluoranthene	1490	ug/kg dry	EPA 8270D		D
Fluorene	98.5	ug/kg dry	EPA 8270D		D
Hexachlorobenzene	<93.4	ug/kg dry	EPA 8270D		D
Hexachlorobutadiene	<93.4	ug/kg dry	EPA 8270D		D
Hexachlorocyclopentadiene	<93.4	ug/kg dry	EPA 8270D		D
Hexachloroethane	<93.4	ug/kg dry	EPA 8270D		D
Indeno(1,2,3-cd)pyrene	475	ug/kg dry	EPA 8270D		D
Isophorone	<93.4	ug/kg dry	EPA 8270D		D
Naphthalene	<93.4	ug/kg dry	EPA 8270D		D
Nitrobenzene	<93.4	ug/kg dry	EPA 8270D		D
N-Nitrosodimethylamine	<93.4	ug/kg dry	EPA 8270D		D
N-Nitroso-di-n-propylamine	<93.4	ug/kg dry	EPA 8270D		D
N-Nitrosodiphenylamine	<93.4	ug/kg dry	EPA 8270D		D
Pentachlorophenol	<93.4	ug/kg dry	EPA 8270D		D
Phenanthrene	802	ug/kg dry	EPA 8270D		D
Phenol	<93.4	ug/kg dry	EPA 8270D		D
Pyrene	1750	ug/kg dry	EPA 8270D		D
Pyridine	<374	ug/kg dry	EPA 8270D		D

ADHOC analysis

Lab Sequence Number: 21-01277-018

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
Total Solids	89.0	%	SM 2540G		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

D Results for dilution
 J Estimate value below reporting limit
 - *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-019**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
RCRA TCLP Semivolatiles by Method 8270					
1,4-Dichlorobenzene	<10.0	ug/L	EPA 8270D/1311	<=7.50	
2,4,5-Trichlorophenol	<10.0	ug/L	EPA 8270D/1311	<=400.00	
2,4,6-Trichlorophenol	<10.0	ug/L	EPA 8270D/1311	<=2.00	
2,4-Dinitrotoluene	<10.0	ug/L	EPA 8270D/1311	<=0.13	
3/4-Methylphenol	<20.0	ug/L	EPA 8270D/1311	<=200.00	
2-Methylphenol	<10.0	ug/L	EPA 8270D/1311	<=200.00	
Cresols, Total	<30.0	ug/L	EPA 8270D/1311	<=200.00	
Hexachlorobenzene	<10.0	ug/L	EPA 8270D/1311	<=0.13	
Hexachlorobutadiene	<10.0	ug/L	EPA 8270D/1311	<=0.50	
Hexachloroethane	<10.0	ug/L	EPA 8270D/1311	<=3.00	
Nitrobenzene	<10.0	ug/L	EPA 8270D/1311	<=2.00	
Pentachlorophenol	<10.0	ug/L	EPA 8270D/1311	<=100.00	
Pyridine	<10.0	ug/L	EPA 8270D/1311	<=5.00	

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-020**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
<u>(Total) RCRA Metals</u>					
Arsenic as As	10.8	mg/kg dry	EPA 6010D		
Barium as Ba	70.3	mg/kg dry	EPA 6010D		
Cadmium as Cd	0.445	mg/kg dry	EPA 6010D		
Chromium as Cr	15.8	mg/kg dry	EPA 6010D		
Lead as Pb	27.9	mg/kg dry	EPA 6010D		
Mercury as Hg	0.452	mg/kg dry	EPA 7473		
Selenium as Se	<2.81	mg/kg dry	EPA 6010D		
Silver as Ag	<0.562	mg/kg dry	EPA 6010D		
<u>Copper Analysis</u>					
Copper As Cu	118	mg/kg dry	EPA 6010D		
<u>Nickel as Ni Analysis</u>					
Nickel As Ni	14.1	mg/kg dry	EPA 6010D		
<u>Zinc Analysis</u>					
Zinc As Zn	117	mg/kg dry	EPA 6010D		
<u>ADHOC analysis</u>					
Total Solids	89.0	%	SM 2540G		-

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-021**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
<u>(TCLP) RCRA Metals</u>					
Arsenic as As	<0.375	mg/L	EPA 6010D/1311	<=5.00	
Barium as Ba	<0.625	mg/L	EPA 6010D/1311	<=100.00	
Cadmium as Cd	<0.075	mg/L	EPA 6010D/1311	<=1.00	
Chromium as Cr	<0.125	mg/L	EPA 6010D/1311	<=5.00	
Lead as Pb	<0.125	mg/L	EPA 6010D/1311	<=5.00	
Mercury as Hg	0.00060000	mg/L	EPA 7473/1311	<=0.20	B
Selenium as Se	<0.625	mg/L	EPA 6010D/1311	<=1.00	
Silver as Ag	<0.125	mg/L	EPA 6010D/1311	<=5.00	
<u>TCLP Copper</u>					
Copper As Cu	<0.500	mg/L	EPA 6010D/1311		
<u>TCLP Nickel</u>					
Nickel As Ni	<0.250	mg/L	EPA 6010D/1311		
<u>TCLP Zinc</u>					
Zinc As Zn	<0.625	mg/L	EPA 6010D/1311		

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

B Found in blank

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-022	Date Authorized: 3/9/2021
Incident Number:	Date Received: 3/3/2021
Chain of Custody ID: JJ13351	Date Sampled: 3/3/2021
Submitter: Menichino, Anthony A	
Job Site : White Plains Substation	
Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com	

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.
Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
(TCLP) Herbicides Analysis					
2,4-D	<5.00	ug/L	EPA 8151A/1311	<=10.00	
Silvex	<5.00	ug/L	EPA 8151A/1311	<=1.00	

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-023**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Regulatory Limits mg/L	Qualifier
(TCLP) Pesticides Analysis					
Chlordane	<0.222	ug/L	EPA 8081B/1311	<=0.03	
Endrin	<0.0444	ug/L	EPA 8081B/1311	<=0.02	
Heptachlor	<0.0444	ug/L	EPA 8081B/1311	<=0.01	
Heptachlor Epoxide	<0.0444	ug/L	EPA 8081B/1311	<=0.01	
Lindane	<0.0444	ug/L	EPA 8081B/1311	<=0.40	
Methoxychlor	<0.0444	ug/L	EPA 8081B/1311	<=10.00	
Toxaphene	<1.11	ug/L	EPA 8081B/1311	<0.50	

Status:	Authorized
Authorized By:	Amna O Bhutta
Title:	Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

Sample Comments: EXT-Temp - Extraction temperature slightly exceeded acceptance range.

Lab Sequence Number: 21-01277-024	Date Authorized: 3/9/2021
Incident Number:	Date Received: 3/3/2021
Chain of Custody ID: JJ13351	Date Sampled: 3/3/2021
Submitter: Menichino, Anthony A	
Job Site : White Plains Substation	
Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com	

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Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL	Analysis Matrix: SOIL	Sample Type: COMPOSITE	System: OTHER
Description: Soil Pile A - North			
Location: White Plains Substation			
Sampled: 3/3/2021 12:15	By: Maki, Thomas W		

Test Description	Result	Units	Method	Limits	Qualifier
<u>Ignitability Analysis</u>					
Ignitability	Non-Ignit.	N/A	EPA 1030P		-

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-025

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

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Results of Analysis

COC Matrix: SOIL

Analysis Matrix: SOIL

Sample Type: GRAB

System: OTHER

Description: Soil Pile A - North

Location: White Plains Substation

Sampled: 3/3/2021 12:15

By: Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
TPH Analysis 8015					
Gasoline Range Organics	87.8	mg/kg dry	EPA 8015D		D
ADHOC analysis					
Total Solids	89.4	%	SM 2540G		-

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

D Results for dilution
- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-026**Date Authorized:** 3/9/2021**Incident Number:****Date Received:** 3/3/2021**Chain of Custody ID:** JJ13351**Date Sampled:** 3/3/2021**Submitter:** Menichino, Anthony A**Job Site :** White Plains Substation**Email to:** dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis**COC Matrix:** SOIL**Analysis Matrix:** SOIL**Sample Type:** COMPOSITE**System:** OTHER**Description:** Soil Pile A - North**Location:** White Plains Substation**Sampled:** 3/3/2021 12:15**By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>TPH Analysis 8015</u>					
Diesel Range Organics	223	mg/kg dry	EPA 8015D		-
<u>ADHOC analysis</u>					
Total Solids	89.0	%	SM 2540G		-

Status: Authorized

Authorized By: Amna O Bhutta

Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg

ppb = ug / L = ug / Kg

ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

Lab Sequence Number: 21-01277-027

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINO@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.
Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL

Analysis Matrix: SOIL

Sample Type: COMPOSITE

System: OTHER

Description: Soil Pile A - North

Location: White Plains Substation

Sampled: 3/3/2021 12:15

By: Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>Analysis for pH (Lab) and Temperature</u>					
Ph	8.34	pH units	EPA 9045D		

Status: Authorized
Authorized By: Amna O Bhutta
Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
ppb = ug / L = ug / Kg
ppt = ng / L = ng / Kg

Lab Sequence Number: 21-01277-028

Date Authorized: 3/9/2021

Incident Number:

Date Received: 3/3/2021

Chain of Custody ID: JJ13351

Date Sampled: 3/3/2021

Submitter: Menichino, Anthony A

Job Site : White Plains Substation

Email to: dlbwchemlabresults@coned.com; MENICHINOA@coned.com

NOTE: This report shall not be reproduced, except in full, without the written consent of EHS.

Test results are representative only of submitted samples.

Results of Analysis

COC Matrix: SOIL **Analysis Matrix:** SOIL **Sample Type:** COMPOSITE **System:** OTHER
Description: Soil Pile A - North
Location: White Plains Substation
Sampled: 3/3/2021 12:15 **By:** Maki, Thomas W

Test Description	Result	Units	Method	Limits	Qualifier
<u>Reactive Cyanide Analysis</u>					
Cyanide As HCN Releasable	<0.250	mg/kg	EPA SW-846 Ch. 7.3.3		-
<u>Reactive Sulfide Analysis</u>					
Sulfide As H2S Releasable	<15.0	mg/kg	EPA SW-846 Ch. 7.3.4		-

Status: Authorized
 Authorized By: Amna O Bhutta
 Title: Specialist

Analyzed By: York Analytical Laboratories, INC. (ELAP #10854)

ppm = mg / L = mg / Kg
 ppb = ug / L = ug / Kg
 ppt = ng / L = ng / Kg

- *Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ATTACHMENT 4
SITE WIDE INSPECTION FORM

SITE WIDE INSPECTION FORM
WHITE PLAINS FORMER MGP SITE

Inspector: Daniel Martoccia Date: 6/14/2021

Event Type (circle one): Scheduled / Non-Routine

Asphalt Inspection

Please note any observations of breaches in the any asphalt, which may include but are not limited to cracks, holes, indentations, vegetation growing through asphalt, etc.

OU-1: See summary and photos of security system upgrade project

OU-2: Observed cracks in the asphalt cover of the parking lot composite cover system in which appear to be due to the harsh winter conditions of past seasons. Cracks do not appear to have gotten worse since last year's inspection.

Concrete Slab/Sidewalks Inspection

Please note any observations of breaches in any concrete/sidewalks, which may include but are not limited to cracks, holes, indentations, vegetation growing through concrete etc.

OU-2: Observed concrete flaking in the sidewalk located along Water Street in the northeast corner of the Site.

Soil Inspection

Please note any observations of breaches in the soil cover, which may include but are not limited to holes and soil washout.

OU-1: See summary and photos of security system upgrade project

OU-2: None observed.

ATTACHMENT 5
SITE INSPECTION PHOTO LOG



Photo 1: Alley between Transformer Vaults No. 3 and 4 (facing North)



Photo 2: Gravel cover area near Transformer Vault No. 3 (facing Northeast)



Photo 3: Substation Parking Lot (facing Southeast)



Photo 4: Substation Parking Lot (facing Southeast)



Photo 5: Water Street Parking Lot (facing South)



Photo 6: Water Street Parking Lot (facing West)



Photo 7: Water Street Parking Lot (facing West)



Photo 8: Water Street Parking Lot (facing West)



Photo 9: Water Street Parking Lot (facing East)



Photo 10: Water Street Parking Lot (facing North)



Photo 11: Water Street Parking Lot (facing Northwest)



Photo 12: Sidewalk Immediately North of Water Street Parking Lot (facing West)



Photo 13: Flower/vegetable bed in St John's Courtyard (facing Northeast)



Photo 14: Newly Constructed Handicapped Access Ramp at St. John's



Photo 15: Newly Constructed Handicapped Access Ramp at St. John's



Photo 16: Newly Constructed Handicapped Access Ramp at St. John's

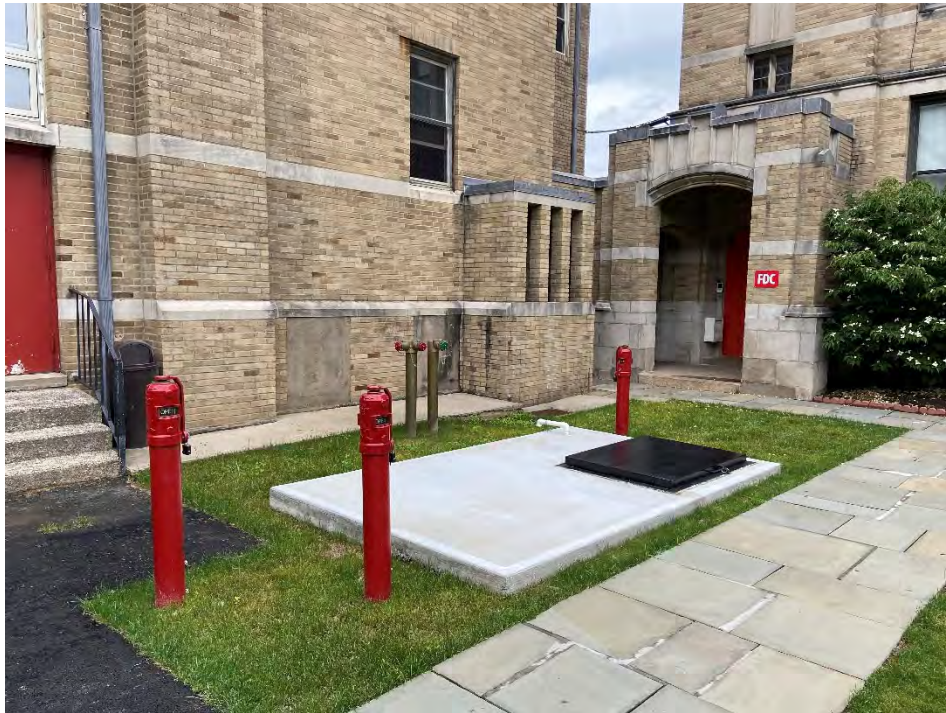


Photo 17: New Installed Tank for Fire Suppression



Photo 18: New Installed Tank for Fire Suppression

ATTACHMENT 5A

PHOTOS OF CONSTRUCTION ACTIVITIES



Photo 1: Lower Lot (Facing Northeast)

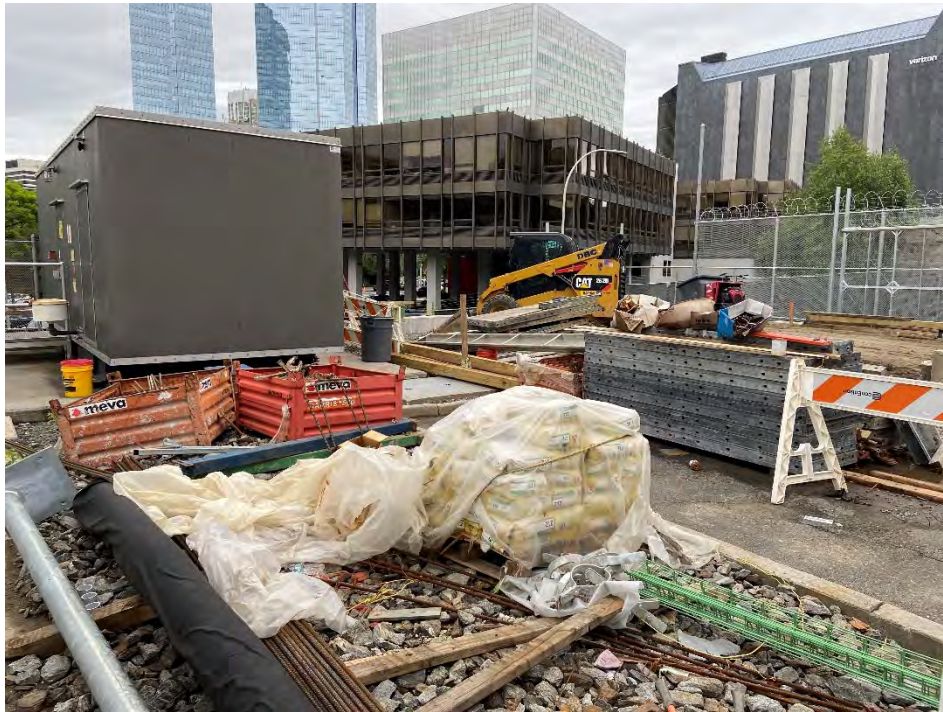


Photo 2: Substation Parking Area (Looking Southeast)



Photo 3: New Substation Slide Gate (looking Southeast)

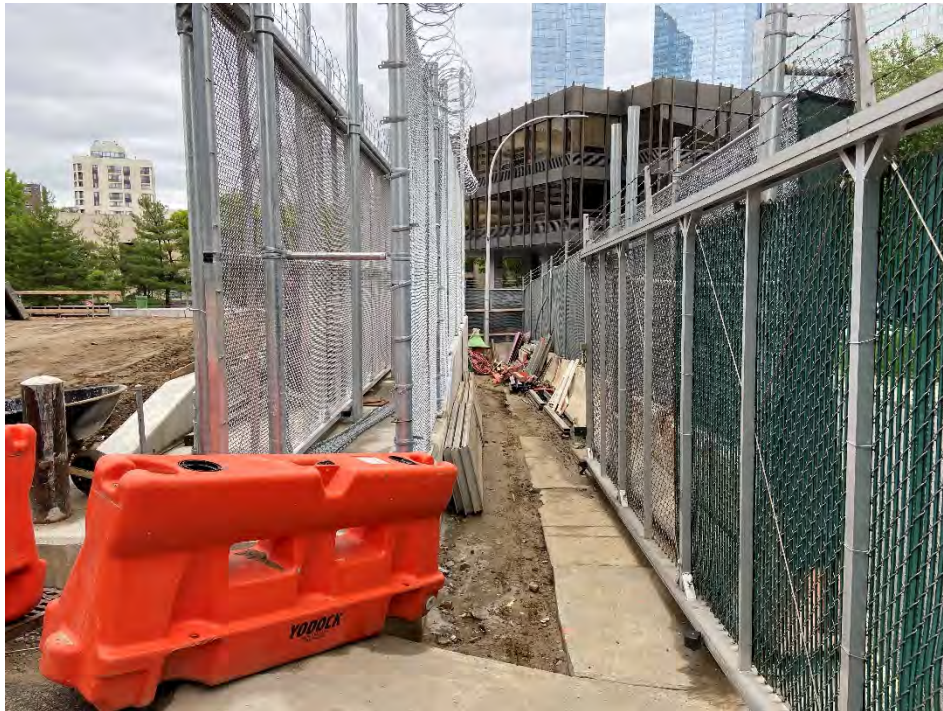


Photo 4: New Substation Slide Gate (looking East)



Photo 5: Substation Parking Area (Looking Northeast)



Photo 6: Substation Parking Area (Looking North)



Photo 7: Newly Constructed Retaining Wall (looking Southeast)



Photo 8: Concrete Forms for Retaining Wall (Looking Northeast)



Photo 9: Concrete Wall Reinforcement (looking North)



Photo 10: Front of Newly Constructed Retaining Wall (looking Southwest)



Photo 11: Front of Newly Constructed Retaining Wall (looking North)

ATTACHMENT 6

**INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION
FORM**



**Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form**



	Site Details	Box 1	
Site No. V00438			
Site Name CE - White Plains MGP			
Site Address: 9 New Street and 12 Water Street	Zip Code: 10601		
City/Town: White Plains			
County: Westchester			
Site Acreage:			
Reporting Period: June 23, 2020 to June 14, 2021			
		YES	NO
1. Is the information above correct?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.			
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5. Is the site currently undergoing development?		<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Box 2	
	YES	NO
6. Is the current site use consistent with the use(s) listed below? Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are all ICs/ECs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.		
A Corrective Measures Work Plan must be submitted along with this form to address these issues.		
_____ Signature of Owner, Remedial Party or Designated Representative	_____ Date	

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
125.66-4-1.1	GHP Water Street LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction

The Controlled Property may be used for: Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv).

The use of groundwater underlying the site is restricted as a source of potable or process water, without necessary water quality treatment as determined by the Department, NYSDOH, or County DOH.

125.66-4-2.1	Con Edison Co of NY Inc.	Ground Water Use Restriction Soil Management Plan Landuse Restriction
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The Controlled Property may be used for: Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv).

The use of groundwater underlying the site is restricted as a source of potable or process water, without necessary water quality treatment as determined by the Department, NYSDOH, or County DOH.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
125.66-4-1.1	Cover System

The site owner will be responsible for the operation and maintenance of the cover system as discussed in the Site Management Plan.

125.66-4-2.1	Cover System
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The site owner will be responsible for the operation and maintenance of the cover system as discussed in the Site Management Plan.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

 Signature of Owner, Remedial Party or Designated Representative

 Date

**IC CERTIFICATIONS
SITE NO. V00438**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Yelena Skorobogatov at Con Edison 31-01 20th Ave.
Bldg 136, L.I.C., NY 11105,
print name print business address

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Y. Skorobogatov

Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

7/20/21
Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Daniel Martoccia at Parsons, 200 Cottontail Lane, Somerset, NJ 08873
print name print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)

Daniel Martoccia

Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



Stamp
(Required for PE)

7/20/21

Date