

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A
625 Broadway, 12th Floor, Albany, NY 12233-7015
P: (518) 402-9625 | F: (518) 402-9627
www.dec.ny.gov

December 15, 2015

Mr. Kirk Moline
CT Male Associates
50 Century Drive
Latham, NY 12110

Re: Former Grand Union site
Site ID # C558033
Final Site Management Plan Approval

Dear Mr. Moline:

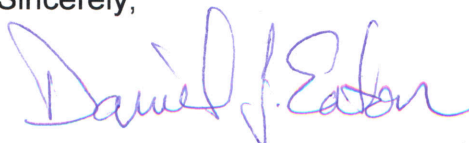
I have reviewed the Final Site Management Plan (SMP) submitted on October 2, 2015 with updated figures and tables provided on December 15, 2015. The updated version of the SMP provides all the details required by the Brownfield Cleanup Program (BCP).

In an effort to facilitate potential future activities at the property, I have requested and, CT Male has agreed to include a drawing of the surveyed location of the demarcation layer in the final SMP. In the general course of documentation, this figure will also be included in the Final Engineering Report. The final placement of the demarcation layer will occur in the future and when construction is complete, the figure will be available.

By copy of this letter I am issuing approval of the SMP at this time as the document is complete per the BCP requirements. When the additional figure is provided, I will add this to the SMP and file the document as final in our records.

Please feel free to contact me if you have any questions.

Sincerely,



Daniel J. Eaton
Engineering Geologist
Division of Environmental Remediation

cc: Jeff Marx
David Kaplan, 354 LLC
Bruce Ginsburg, 354 LLC
Mitch Suprenant, Town of Fort Edward
Darlene DeVoe, Town of Fort Edward
Nancy Santana, Price Chopper
Tom Hayden, Price Chopper
Eldon Smith, Price Chopper
Tom West, West Law Firm



Department of
Environmental
Conservation

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A
625 Broadway, 12th Floor, Albany, NY 12233-7015
P: (518) 402-9625 | F: (518) 402-9627
www.dec.ny.gov

February 8, 2016

Kirk Moline, Managing Geologist
C.T. Male Associates
50 Century Hill Drive
Latham, NY 12110

RE: Former Grand Union Site, ID # C558033
354 Broadway, Fort Edward, NY

Dear Mr. Moline:

The New York State Department of Environmental Conservation has reviewed the proposed clarifying language regarding Section C-7 of the approved Site Management Plan (SMP) which you provided this afternoon. The proposed clarifications are approved as they are consistent with the Department's position provided by e-mail on January 25, 2016. Analytical testing of any material removed from beneath the demarcation layer is not required as long as the material will be returned to a position beneath the demarcation layer.

Please contact me if there are any further questions regarding the implementation of the SMP.

Sincerely,



John B. Swartwout, PE
Section Chief

Ecc: M. Suprenant
B. Ginsburg
D. Devoe
D. Kaplan
D. Lyons
E. Smith
J. Fox
N. Santana
T. Hayden
J. Marx
T. West
D. Eaton



Department of
Environmental
Conservation

**FORMER GRAND UNION
WASHINGTON COUNTY
TOWN OF FORT EDWARD, NEW YORK**

SITE MANAGEMENT PLAN

NYSDEC Site Number: C558033

USEPA ID # BF96286614 & CTM Project # 13.3341

Prepared for:

Town of Fort Edward
118 Broadway
Fort Edward, NY 12828

&

354 Broadway LLC
170 West 74th Street
New York, NY 10023

&

Price Chopper Operating Co. Inc.
461 Nott Street
Schenectady, NY 12308

Prepared by:

C.T. Male Associates Engineering, Surveying,
Architecture & Landscape Architecture, D.P.C.
50 Century Hill Drive, Latham, NY 12020
518.786.7400

Revisions to Final Approved Site Management Plan:

Revision No.	Date Submitted	Summary of Revision	NYSDEC Approval Date
1	Feb. 8, 2016	Revision to Section C-7 of Excavation Work Plan (Appendix C)	February 8, 2016
2	June 14, 2016	Revision to Various Sections of the SMP & Excavation Work Plan	June 24, 2016

OCTOBER 2015

CERTIFICATION STATEMENT

SITE MANAGEMENT PLAN
FORMER GRAND UNION SITE
FORT EDWARD, NEW YORK

I Jeffrey A. Marx, P.E. certify that I am currently a NYS registered professional engineer as in defined in 6 NYCRR Part 375 and that this Site Management Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

082100
NYS Professional Engineer #

JUNE 24, 2016
Date


Signature

TABLE OF CONTENTS

**FORMER GRAND UNION
WASHINGTON COUNTY
FORT EDWARD, NEW YORK**

SITE MANAGEMENT PLAN

<u>Section</u>	<u>Description</u>	<u>Page</u>
LIST OF ACRONYMS		
ES	EXECUTIVE SUMMARY	
1.0	INTRODUCTION.....	1
1.1	General.....	1
1.2	Revisions.....	2
1.3	Notifications.....	3
2.0	SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIAL ACTIONS	6
2.1	Site Location and Description.....	6
2.2	Physical Setting.....	6
2.2.1	Land Use	6
2.2.2	Geology.....	7
2.2.3	Hydrogeology	7
2.3	Investigation and Remedial History.....	8
2.4	Remedial Action Objectives	15
2.5	Remaining Contamination	16
2.5.1	Soil	16
2.5.2	Groundwater	17
2.5.3	Soil Vapor	17

TABLE OF CONTENTS (Continued)

<u>Section</u>	<u>Description</u>	<u>Page</u>
3.0	INSTITUTIONAL AND ENGINEERING CONTROL PLAN.....	18
3.1	General.....	18
3.2	Institutional Controls	18
3.3	Engineering Controls	20
3.3.1	Soil Cover System.....	20
3.3.2	Criteria for Completion of Remediation	21
3.3.2.1	Soil Cover System	21
4.0	MONITORING PLAN	22
4.1	General.....	22
4.2	Site-Wide Inspection.....	22
5.0	OPERATION AND MAINTENANCE PLAN	24
5.1	General	24
5.2	Soil Cover Performance Criteria.....	24
6.0	PERIODIC ASSESSMENTS/EVALUATIONS	25
6.1	Climate Change Vulnerability Assessment	25
6.2	Green Remediation Evaluation	26
6.2.1	Timing of Green Remediation Evaluations	26
6.2.2	Metrics and Reporting.....	27
7.0	REPORTING REQUIREMENTS	28
7.1	Site Management Reports	28
7.2	Periodic Review Report	28
7.2.1	Certification of Institutional and Engineering Controls.....	29
7.3	Corrective Measures Work Plan	30
8.0	REFERENCES.....	32

List of Tables

Table 1.3-1 – Notifications	5
Table 1.3-2 – Contact Numbers	5
Table 2.5.1-1 – Excavation Area A	Attached
Table 2.5.1-2 – Excavation area B.....	Attached
Table 2.5.1-3 – Excavation Area C.....	Attached
Table 2.5.1-4 – Excavation Area D	Attached
Table 2.5.1-5 – Excavation Area E	Attached
Table 2.5.1-6 – Excavation Area F	Attached
Table 7.1-1 – Schedule of Inspection reports	28

List of Figures

Figure 1 – Site Location Map
Figure 2 – ALTA/ACSM Land Title Survey
Figure 3A – Excavation Area A Soil Sample Locations
Figure 3B – Excavation Area B Soil Sample Locations
Figure 3C – Excavation Area C Soil Sample Locations
Figure 3D – Excavation Area D Soil Sample Locations
Figure 3E – Excavation Area E Soil Sample Locations
Figure 3F – Excavation Area F Soil Sample Locations
Figure 4 – Map of Excavation Areas
Figure 5 – Limits of Demarcation & Surface Cover Area
Figure 6 – Staging Plan Prepared by Bohler

List of Appendices

Appendix A – List of Site Contacts
Appendix B – Environmental Easement
Appendix C – Excavation Work Plan (EWP)
Appendix D – Site Management Forms
Appendix E – Responsibilities of Owner and Remedial Party
Appendix F – Generic Community Air Monitoring Plan

List of Acronyms

AS	Air Sparging
ASP	Analytical Services Protocol
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CAMP	Community Air Monitoring Plan
C/D	Construction and Demolition
CFR	Code of Federal Regulation
CLP	Contract Laboratory Program
COC	Certificate of Completion
CO2	Carbon Dioxide
CP	Commissioner Policy
DER	Division of Environmental Remediation
EC	Engineering Control
ECL	Environmental Conservation Law
ELAP	Environmental Laboratory Approval Program
ERP	Environmental Restoration Program
EWP	Excavation Work Plan
GHG	Green House Gas
GWE&T	Groundwater Extraction and Treatment
HASP	Health and Safety Plan
IC	Institutional Control
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYCRR	New York Codes, Rules and Regulations
O&M	Operations and Maintenance
OM&M	Operation, Maintenance and Monitoring
OSHA	Occupational Safety and Health Administration
OU	Operable Unit
PID	Photoionization Detector
PRP	Potentially Responsible Party
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Remedial Party
RSO	Remedial System Optimization
SAC	State Assistance Contract
SCG	Standards, Criteria and Guidelines

SCO	Soil Cleanup Objective
SMP	Soil Management Plan
SOP	Standard Operating Procedures
SOW	Statement of Work
SPDES	State Pollutant Discharge Elimination System
SSD	Sub-slab Depressurization
SVE	Soil Vapor Extraction
SVI	Soil Vapor Intrusion
SVMS	Soil Vapor Mitigation System
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leachate Procedure
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VCA	Voluntary Cleanup Agreement
VCP	Voluntary Cleanup Program

ES EXECUTIVE SUMMARY

The following provides a brief summary of the controls implemented for the Site, as well as the inspections, monitoring, maintenance and reporting activities required by this Site Management Plan.

Site Identification:	NYSDEC Site ID No. C558033 USEPA ID No. BF96286614 Former Grand Union, 354 Broadway, Fort Edward, NY
BCA Volunteers	Town of Fort Edward 354 Broadway LLC Price Chopper Operating Co., Inc.

Institutional Controls:	1. The property may be used for restricted commercial and industrial use; the intended future use of the site is a supermarket. Construction of the supermarket in the construction envelope that has been prepared for construction of the supermarket will not constitute a change of use.
	2. All ECs must be inspected at a frequency and in a manner defined in the SMP. The soil cover system is the only engineering control at this site.
	3. All ECs must be operated and maintained as specified in this SMP;
	4. The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
	5. Data and information pertinent to site management must be reported at the frequency and in a manner as defined in this SMP.

Institutional Controls (continued):	6. All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP.	
	7. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP.	
	8. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP.	
	9. Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner and occupants/tenants to assure compliance with the restrictions identified by the Environmental Easement.	
Engineering Controls:	1. Cover system (a demarcation layer consisting of geotextile fabric plus a minimum of one foot of clean soil above the demarcation layer); however the area of the site intended for construction of the supermarket has been excavated to below the depth intended for construction and filled with clean, structural fill to eliminate the need for engineering controls in the area and to the depth that will be impacted by construction. All construction activities above the demarcation layer in the remaining contamination areas shown on Figures 5 & 6 will not trigger implementation of this SMP, except as specifically provided in the Excavation Work Plan.	
Inspections:		Frequency
1. Cover inspection		Annually
Monitoring:		Not Applicable
Maintenance:		Only if impacted by construction activities or natural causes
1. Stormwater Management		Not Applicable
Reporting:		
1. Periodic Review Report		Annually

Further descriptions of the above requirements are provided in detail in the latter sections of this Site Management Plan.

1.0 INTRODUCTION

1.1 General

This Site Management Plan (SMP) is a required element of the remedial program for the Former Grand Union located in the Town of Fort Edward, New York (hereinafter referred to as the “Site”). See Figure 1. The Site is currently in the New York State (NYS) Brownfield Cleanup Program (BCP), Site No. C558033, which is administered by New York State Department of Environmental Conservation (NYSDEC).

The Town of Fort Edward and 354 Broadway, LLC entered into a Brownfield Cleanup Agreement (BCA), on February 11, 2014 with the NYSDEC to remediate the site. Price Chopper Operating Co. Inc. was subsequently added as a party to the BCA in September 2015. A figure showing the site location and boundaries of this site is provided in Figure 2. The boundaries of the site are more fully described in the metes and bounds site description that is part of the Environmental Easement provided in Appendix B.

After completion of the remedial work, some contamination was left at this site, which is hereafter referred to as “remaining contamination” and is more particularly defined below. Institutional and Engineering Controls (ICs and ECs) have been incorporated into the site remedy to control exposure to remaining contamination to ensure protection of public health and the environment. An Environmental Easement granted to the NYSDEC, and recorded with the Washington County Clerk, requires compliance with this SMP and all ECs and ICs placed on the site. Any BCA party may propose to amend the Environmental Easement, following approval by the NYSDEC of the form of the amendment and receiving concurrence from the property owner, to include a description of the remaining contamination areas of the site as shown on Figures 5 & 6.

This SMP was prepared to manage remaining contamination at the site until the Environmental Easement is extinguished in accordance with ECL Article 71, Title 36. This plan has been approved by the NYSDEC, and compliance with this plan is required by the grantor of the Environmental Easement and the grantor's successors and assigns. This SMP may only be revised with the approval of the NYSDEC.

It is important to note that:

- This SMP details the site-specific implementation procedures that are required by the Environmental Easement. Failure to properly implement the SMP is a violation of the Environmental Easement, which is grounds for revocation of the Certificate of Completion (COC);
- Failure to comply with this SMP is also a violation of Environmental Conservation Law, 6NYCRR Part 375 and the BCA (Site # C558033-01-14) for the site, and thereby subject to applicable penalties.

All reports associated with the site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State. A list of contacts for persons involved with the site is provided in Appendix A of this SMP.

This SMP was prepared by C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture, D.P.C, on behalf of the Town of Fort Edward, 354 Broadway LLC and Price Chopper Operating Co. Inc., in accordance with the requirements of the NYSDEC's DER-10 ("Technical Guidance for Site Investigation and Remediation"), dated May 2010, and the guidelines provided by the NYSDEC. This SMP addresses the means for implementing the ICs and/or ECs that are required by the Environmental Easement for the site.

1.2 Revisions

Revisions to this plan will be proposed in writing to the NYSDEC's project manager. Revisions will be necessary upon, but not limited to, the following occurring:

a change in media monitoring requirements, upgrades to or shut-down of a remedial system, post-remedial removal of contaminated sediment or soil, or other significant change to the site conditions. In accordance with the Environmental Easement for the site, the NYSDEC will provide a notice of any approved changes to the SMP, and append these notices to the SMP that is retained in its files.

1.3 Notifications

Notifications will be submitted by the property owner to the NYSDEC, as needed, in accordance with NYSDEC's DER – 10 for the following reasons:

- 60-day advance notice of any proposed changes in site use that are required under the terms of the BCA, 6NYCRR Part 375 and/or Environmental Conservation Law. Construction of the supermarket on-site shall not be subject to this SMP unless it occurs at or below the demarcation layer for the areas of remaining contamination shown on Figures 5 & 6 and will not be subject to this notice and approval process.
- 7-day advance notice of any field activity associated with the remedial program.
- 15-day advance notice of any proposed ground-intrusive activity pursuant to the Excavation Work Plan (EWP), except as specifically provided in the EWP.
- Notice within 48-hours of any damage or defect to the foundation, structures or EC that reduces or has the potential to reduce the effectiveness of an EC, and likewise, any action to be taken to mitigate the damage or defect.
- Verbal notice by noon of the following day of any emergency, such as a fire; flood; or earthquake that reduces or has the potential to reduce the effectiveness of ECs in place at the site, with written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.
- Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action submitted to the NYSDEC within 45 days describing and documenting actions taken to restore the effectiveness of the ECs.

Any change in the ownership of the site or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser/Remedial Party has been provided with a copy of the Brownfield Cleanup Agreement (BCA), and all approved work plans and reports, including this SMP.
- Within 15 days after the transfer of all or part of the site, the new owner's name, contact representative, and contact information will be confirmed in writing to the NYSDEC.

Table 1.3-1 on the following page includes contact information for the above notification. The information on this table will be updated as necessary to provide accurate contact information. A full listing of site-related contact information is provided in Table 1.3-2.

Table 1.3-1: Notifications*

Name	Contact Information
NYSDEC Project Manager: Daniel Eaton	Telephone: 518.402.9563 Email: daniel.eaton@dec.ny.gov
NYSDEC Regional HW Engineer: Russell Huyck, P.E.	Telephone: 518.987.1200 Email: Russell.huyck@dec.ny.gov
NYSDEC Site Control	Telephone: 518.402.9706 Email: derweb@dec.ny.gov

Table 1.3-2: Contact Numbers

Name and Affiliation	Contact Information
Town of Fort Edward Mitch Suprenant	Telephone: 518.747-5212 Email: supervisor@fortedward.net
354 Broadway, LLC David Kaplan and Bruce Ginsburg	Telephone: (212) 362-9800 & (518) 456-5440 Email: david@krg.info & Bginsburg@ikonrealtygroup.com
Price Chopper Operating Co. Inc. 461 Nott Street Schenectady, NY 12308 Nancy Santana	Telephone: (518) 379-1391 Email: nancysantana@pricechopper.com
Qualified Environmental Professional C.T. Male Associates Jeffrey A. Marx, PE	Telephone: (518) 786-7400 Email: j.marx@ctmale.com

* Note: Notifications are subject to change and will be updated as necessary.

2.0 SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIAL ACTIONS

2.1 Site Location and Description

The site is located in the Town of Fort Edward, Washington County, New York and is identified as Section 163.10 Block 1 and Lot 46.3 on the Town of Fort Edward Tax Map (see Figure 2). The site is an approximately 5.94 -acre area and is bounded by residential properties and Caputo Avenue to the north, commercial property to the south, school district property (former school) to the east, and commercial property and Broadway to the west (see Figure 2 – Site Layout Map). The boundaries of the site are more fully described in Schedule “A” Property Description of the Environmental Easement. The owner of the site parcel at the time of issuance of this SMP is:

- Town of Fort Edward

2.2 Physical Setting

2.2.1 Land Use

The Site is a commercially zoned vacant lot that is in the process of being redeveloped for use as a supermarket. Immediately prior to conducting the approved Remedial Actions the site contained the remnants of a former grocery store (empty building shell) and related parking lot.

The properties adjoining the Site and in the neighborhood surrounding the Site primarily include commercial and residential properties. The properties immediately south of the Site include commercial and residential properties; the properties immediately north of the Site include residential properties; the properties immediately east of the Site include commercial (school district property used for administrative purposes); and the properties to the west of the Site include commercial properties.

2.2.2 Geology

The dominant soil component of the subject property is Oakville loamy fine sand. This soil type typically consists of very deep, excessively drained soils formed in sandy eolian deposits on dunes and beach ridges on outwash plains, lake plains, or moraines. Additional subordinate soil types that may appear in the vicinity of the subject property are silty loams, loamy fine sand, and channery (soils that are by volume, more than 15 percent thin, flat fragments of sandstone, shale, slate, limestone, or schist) loams extending from the soil surface to shallow soils. Deeper soils may consist of silt loam, fine sand, unweathered bedrock, silt clay, gravely loam, or very channery loams.

The overburden at the subject property consists of approximately 10 to 25 feet of sand underlain by up to 45 feet of low permeability clay and glacial till. Glacial till rests above the native shale bedrock of the Snake Hill (shale) Formation. The shale is reported to be approximately 500 feet thick and is underlain by the Glen Falls Limestone.

2.2.3 Hydrogeology

Based on water levels obtained from monitoring wells installed during previous site investigations, the depth to groundwater within the site is approximately 6 to 12 feet below existing grades. All previously existing monitoring wells with the site were properly abandoned during the Remedial Action. Based on the findings of the previous site investigations groundwater flow direction is toward the south-southwest. Regionally, groundwater flow is westerly toward the Hudson River. The upper unconsolidated aquifer is approximately 10 to 25 feet in thickness and composed predominantly of sand with lesser percentages of finer silt. This aquifer has a potential to yield more than 100 gallons per minute. The hydraulic conductivity of the aquifer is relatively high. The soils underlying the upper aquifer are composed of low permeability clay and glacial till.

There are no known water supply wells in the vicinity of the site; the Town of Fort Edward provides municipal water to the community. The municipal water is taken from a reservoir on the western side of the Hudson River.

2.3 Investigation and Remedial History

The site has been abandoned since 2003. From 1980 to 2003 the site operated as the Grand Union Supermarket. Prior to 1980, the site was utilized as a gravel pit and operations involving the dismantling and recycling of capacitors was reportedly also conducted on the site.

The site was improved in 1980 with a 31,456 square foot single-story structure that was formerly used as the Grand Union Supermarket. The existence of site structures prior to 1980 is unknown.

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below.

Several environmental assessments, investigations and remedial actions were completed at the subject site from 2003 to 2014. Detail of the site's environmental history is presented in the following reports.

- Report for the Preliminary Site Assessment (PSA) at the Upper Broadway Site prepared by Ecology and Environment Engineering, P.C. (E&E), dated October 2004 (2004 E&E PSA).
- Final Closure Report for the Removal and Disposal of Soil Containing PCBs in the Vicinity of Test Pit TP-12, prepared by Malcolm Pirnie, Inc. (MPI), dated March 22, 2005 (2005 MPI Final Closure Report).
- October 17–November 17, 2006 Progress Report prepared by MPI for NYSDEC (2006 MPI Progress Report).

- November 20–December 22, 2006 Progress Report prepared by MPI for NYSDEC (2006 MPI Progress Report).
- Final Phase I Report, Former Grand Union Targeted Brownfields Assessment prepared by CDM Federal Programs Corporation, dated December 2010 (2010 CDM Final Phase I Report).
- Final Removal Assessment Sampling Trip Report prepared by Weston Solutions, Inc. (Weston), dated April 27, 2012 (2012 Weston Final Removal Assessment).
- Removal Site Evaluation for the Former Grand Union Site, Fort Edward, New York prepared by EPA Removal Action Branch, dated May 31, 2012 (2012 EPA Removal Site Evaluation Report).
- Phase I Environmental Site Assessment, Former Grand Union Site, 354 Broadway Town of Fort Edward, Washington County, New York, dated October 28, 2012 prepared for the Town of Fort Edward, (2012 Phase I ESA).
- Remedial Action Work Plan, Former Grand Union, 354 Broadway, Town of Fort Edward, Washington County, New York, BCP Site No. C558033, dated October 2014 prepared for the Town of Fort Edward & 354 Broadway LLC, (2014 Remedial Action Work Plan).

The following summarizes the site's environmental history.

2004 E&E PSA

The PSA field work was conducted in two (2) phases in 2003 and 2004. Phase I field investigations included the collection and analysis of surface soil samples, collection and analysis of sediment samples from site storm sewers, collection and analysis of subsurface soil samples from three (3) test borings that were converted to monitoring wells, collection and analysis of groundwater samples from the newly installed monitoring wells and from existing monitoring wells believed to have been installed as part of the General Electric Fort Edward Plant investigations, collection of 33 soil gas samples from the site and the site's east adjoining school property, and the performance of a geophysical survey to determine the presence of anomalies that may be indicative of buried drums. Phase II field investigations were based on the results and findings of the Phase I investigative efforts and included collection and analysis of groundwater samples

from the newly installed monitoring wells and two (2) of the existing wells, and completion of six (6) test pits to verify geophysical anomalies and for collection of subsurface soil samples.

Results of the investigation revealed cyanide at concentrations exceeding applicable regulatory criteria in groundwater and storm sewer sediment, and PCB, pesticide and metal concentrations exceeding applicable criteria in subsurface soils collected from test pits UB-TP4 and UB-TP12. The 2010 E&E PSA recommended that further investigation be conducted in the areas of test pits UB-TP4 and UB-TP12.

2005 MPI Final Closure Report and 2006 MPI Progress Reports

MPI was retained by the site owner (DVL, Inc.) at this time to remediate PCB-impacted soils in the vicinity of UB-TP12. The areal extent of impacted soils around UB-TP12 was delineated through the advancement of 28 soil borings and collection of soil samples for PCB analysis. PCB-impacted soils were excavated and disposed of off-site in the winter of 2004/2005.

In October 2005, additional soil borings were advanced to delineate the extent of PCB-impacted soils in the area of UB-TP4. In the first quarter of 2006, additional soil borings along the northern and eastern portions of the site were advanced to assess if any additional, previously unknown areas of PCB contamination existed. Based on the results, several other areas in addition to UB-TP4 contained soils with PCB concentrations greater than 1 ppm. In July 2006, additional soil borings were completed in the main site parking lot at the request of a potential site purchaser. Based on the results, PCBs at concentrations exceeding 1 ppm were found beneath the parking lot. Remedial actions were conducted at the site in October and November of 2006. Approximately 4,120 tons of PCB-contaminated soil was removed from the site. End-point confirmatory excavation samples showed PCB concentrations as high as 5,193 ppm and 9,780 ppm in samples collected from the excavation in the main parking area and near the southwest corner of the Grand Union building and PCB concentrations greater than 50 ppm at one (1) sampling location from the excavation around UB-TP4. Additional excavations were conducted in November and December of 2006 in an attempt to remove remaining contaminated soil. Approximately 6,437 tons of PCB-

contaminated soil (PCBs >1 ppm) was excavated. End-point confirmatory excavation samples showed PCB concentrations ranging from 11.2 ppm to 52 ppm near the southwest corner of the Grand Union building, PCB concentrations ranging from 1.2 ppm to 2.6 ppm in the excavation extended to the site's southern property line with the Agway property, a PCB concentration of 5.2 ppm from a bottom sample collected in the center of the parking lot, and a PCB concentration of 3.5 ppm at the south end of UB-TP4 excavation.

2010 CDM Final Phase I Report

This report consists of a Phase I ESA that was conducted on behalf of the United States Environmental Protection Agency (EPA) as part of a Targeted Brownfield Assessment (TBA) grant awarded under the American Recovery and Reinvestment Act of 2009. The purpose of the Phase I ESA was to identify the presence of recognized environmental conditions (RECs) at the subject property and to determine if a site investigation was needed. The report identified the following potential RECs for the site.

- Evidence that PCB-contaminated soils remain near the southwest corner of the building, and that these contaminated soils may extend beneath the structure.
- Three (3) excavation sidewall samples collected from the south side of the UB-TP4/SB-60 excavation exhibit PCB concentrations above the NYSDEC cleanup criterion.
- Elevated concentrations of cyanide were detected in site groundwater in 2004. The source of the cyanide was not identified nor was a follow-up investigation conducted. There is also the potential that existing contaminants in the subsurface soils have migrated into groundwater as a result of previous excavations and earthwork.
- The former Grand Union Supermarket registered a septic system including a septic tank and two leach pits. The location of the tank and leach pits are not known, nor is it known if the tank and leach pits were closed and removed.
- The 1966 topographic map identifies the area of the existing ravine on the east side of the subject property as a gravel pit. Current conditions of the ravine are defined by uneven terrain and vegetation. In 2004, a limited test pit investigation on the subject property (2004 E&E PSA) where subsurface anomalies were

identified during the geophysical survey. In general, test pits revealed construction debris, concrete and bricks, tires and metal parts buried in the subsurface. Test pits were biased towards the northern portion and the southeast corner of the subject property. No test pits were performed on the east/ rear end of the subject property in the ravine area.

- The interior of the former Grand Union Supermarket structure was not assessed during this Phase I ESA; its condition is not known. The building is in poor condition and was observed with wood beams precariously situated on exposed I-beams to support building walls. Cracks in the exterior cinder block walls were also observed. There is a potential that sources of contamination may be present inside the structure.

Based on the results of the Phase I ESA, CDM recommended that a Phase II ESA be performed. CDM recommended the following to assess potential RECs at the subject property:

- A geophysical survey to identify if the sanitary system comprised of a septic tank and leach pits may still exist on the subject property.
- Advancement of soil borings to the water table to determine if elevated concentrations of PCBs remain in subsurface soils near the southwest corner of the on-site structure and on the east side of the structure where no soil investigation had been conducted.
- Advancement of soil borings to the water table to determine if subsurface contamination exists in the ravine area where a gravel pit existed in 1966 and which may have been subject to historic dumping.
- Confirm the viability of the monitoring wells previously installed on the subject property and if viable, collect groundwater samples from the wells for laboratory analysis to characterize current groundwater conditions.
- Inspect the interior of the on-site building to determine if environmental conditions are present inside the building such as floor drains, sumps, hazardous materials, tanks, etc that may have been used on or could have impacted the subject property.

- Conduct a vapor intrusion assessment of the building including the installation of sub-slab and indoor air samples to determine if contamination is present beneath the building which is infiltrating the building slab.

2012 Weston Final Removal Assessment

In October and November of 2011, Weston, under contract with the EPA and in concert with NYSDEC, performed a multi-media subsurface investigation of the site and the south adjoining Agway property to determine if the site was eligible for an EPA Removal Action.

The investigation concentrated on areas of the site not previously investigated or remediated and included the installation of 12 soil borings up to 15 feet in depth through the slab inside the site building, installation of 32 test pits on north, east, and south sides of the site building down to the water table, installation of two (2) shallow monitoring wells on the site's south adjoining Agway property and sampling of existing monitoring wells, and installation of two (2) sub-slab soil gas sampling ports inside the site building. Weston collected 131 soil samples for PCB analysis; 10 soil samples for VOC analysis; 7 groundwater samples for PCB, VOC, and SVOC analyses; and 3 sub-slab soil gas samples for TO-15 VOC analysis.

Results of the investigation showed soil samples from three (3) borings contained total PCBs at concentrations greater than 25 ppm, the NYSDEC soil cleanup objective (SCO) for Industrial Use properties (high of 74 ppm); soil samples from two (2) borings and two (2) test pits contained total PCBs at concentrations greater than 1 ppm, the NYSDEC SCO for Residential/Commercial Use properties; and a soil sample from one (1) test pit contained SVOC concentrations greater than the NYSDEC SCO for Industrial Use properties. All other results for soil, groundwater, and soil gas samples were either not detected or did not exceed the EPA Regional Screening Levels.

Based on the investigation, the EPA concluded that several subsurface soil samples under the southern portion of the building and outside southwest corner of the building contained concentrations of PCBs exceeding NYSDEC SCOs and that the site is not eligible for an EPA Removal Action because a complete exposure pathway to

receptors does not exist as contaminants are either under the building foundation or under asphalt parking area and a large volume of source contamination threatening the environment was not found on the site.

2012 Phase I Environmental Site Assessment

The Phase I ESA was completed for the Town of Fort Edward in support of the USEPA Brownfields Assessment Grant application. The purpose of the Phase I ESA was to identify the presence of recognized environmental conditions (RECs) at the subject property based on the previous site investigations and remedial actions completed within the site. This assessment revealed the following recognized environmental conditions in connection with the property:

- Site soils remain impacted by PCBs at concentrations exceeding regulatory criteria. The impacted soils extend beneath the site building.
- Prior to 1980, the site was reportedly used for the dismantling and recycling of capacitors. Solvent and PCB liquids from the capacitors were dumped on the site during the 1960's and 1970's. A former gravel pit located beneath the current building and to the east of the building was filled-in with unknown materials.
- The site was listed within the environmental databases report as a CERLIS "Not Proposed" site, RCRA Large Quantity Generator and Federal Brownfields site.
- An historic septic system is believed to exist at the site. The location of this system and impacts to media surrounding the system has not been evaluated.

Based on the findings of this ESA the following recommendations were made:

- Further delineation of remaining PCB-impacted soils and institute a remedial action to remediate remaining impacted soils.
- Further evaluation of the subsurface conditions beneath the site building for evidence of historic dumping in this area.
- Further evaluate the existence of an historic septic system beneath the site.

2014 Remedial Action Work Plan

As part to the preparation of the Remedial Action Work Plan (RAWP) per the BCP, a Pre-Design Investigation (PDI) was performed to further delineate the extent of PCBs and SVOCs in soils documented in previous Site investigations and remedial actions. The PDI was conducted in two phases in June 2014 and July 2014. Based on the preliminary results from the initial phase of the investigation, a second phase of soil sampling was completed to further evaluate the extent PCB impacted soils requiring remediation.

The June 2014 investigation involved the completion of 42 soil borings utilizing Geoprobe drilling methods within the southern portion of the former Grand Union structure and the southeastern corner of the site referred to as the “Panhandle”. Two (2) of the 42 soil borings (C4 and R) were converted to temporary small diameter monitoring wells for groundwater sampling and laboratory analysis. The second phase of work was completed in July 2014 and involved the completion of 20 additional soil borings. Not including quality assurance/quality control samples, a total of 288 soil samples were analyzed for PCBs and 33 soil samples analyzed for SVOCs. Two (2) groundwater samples were collected from the newly installed monitoring wells and analyzed for the Target Compound List (TCL) of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Pesticides and PCBs, and the Target Analyte List (TAL) of metals, plus Cyanide.

The results of the investigation delineated the vertical and horizontal limits of PCBs in soils at concentrations >1 ppm and < 50 ppm, and >50 ppm within the area of the former building floor slab and Panhandle, and SVOCs in soils within the Panhandle. With these results, the Remedial Action Work Plan was prepared and ultimately approved by NYSDEC.

2.4 Remedial Action Objectives

The Remedial Action Objectives (RAOs) for the Site as listed in Section 6.5 of the Decision Document dated January 21, 2015 are as follows:

Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Prevent impacts to biota from ingestion/direct contact with soil causing toxicity or impacts from bioaccumulation through the terrestrial food chain.

2.5 Remaining Contamination

2.5.1 Soil

The Remedial Action removed PCBs in soils to concentrations less than 1 ppm within the upper one foot of soil horizon, and less than 10 ppm in soils below one foot within the property boundaries. SVOCs in the Panhandle were removed to concentrations below Commercial Use SCOs. The remaining PCBs in site soils exist primarily at concentrations > 0.1 ppm and < 1 ppm. Figures 3a, 3b, 3c, 3d, 3e and 3f, and Tables 2.5.1-1 through 2.5.1-6 present the end point soil sampling locations and PCB concentrations from implementation of the remedial action.

Remaining contamination within the site is defined as those areas of the site with total PCBs in soils greater than 1 ppm at ground surface to a depth of one foot below the surface, and soils below one foot of the ground surface with total PCBs greater than 1 ppm and less than 10 ppm. The areas of remaining contamination subject to this SMP are the following areas that have been subjected to remedial excavation.

- Historical Excavations performed by previous owners or managed by DEC.
- Excavation Area A, B, C, D, E and F, as shown on Figure 4.

If the remaining contamination below the demarcation fabric within the areas identified above are disturbed or damaged, the disturbance or damage will trigger conformance to this SMP. Figures 5 & 6 depict the limits of demarcation and surface cover areas. Figures 5 & 6 include survey data regarding the horizontal and vertical

location of the demarcation layer and the cover soil above the demarcation area. Areas outside the limits of the demarcation layer shown in Figures 5 & 6 may be disturbed without triggering conformance to this SMP. Within those areas, soils above the demarcation layer may be disturbed without triggering conformance to the SMP provided the cover system is restored and documented. The cover system includes a demarcation fabric to identify the top of the remaining contamination. Notwithstanding the foregoing, certain provisions of the Excavation Work Plan (EWP) apply to the excavation, management and import of soils and other backfill materials associated with construction activities at the site outside the perimeter of or above the demarcation fabric. In the event of any ambiguity or inconsistency, the terms of the EWP shall control as it relates to construction activities outside of or above the engineering control.

2.5.2 Groundwater

There is no remaining contamination associated with groundwater.

2.5.3 Soil Vapor

There is no remaining contamination associated with soil vapor.

3.0 INSTITUTIONAL AND ENGINEERING CONTROL PLAN

3.1 General

Since remaining contamination exists at the site, Institutional Controls (ICs) and Engineering Controls (ECs) are required to protect human health and the environment. This IC/EC Plan describes the procedures for the implementation and management of all IC/ECs at the site. The IC/EC Plan is one component of the SMP and is subject to revision by the NYSDEC.

This plan provides:

- A description of all IC/ECs on the site;
- The basic implementation and intended role of each IC/EC;
- A description of the key components of the ICs set forth in the Environmental Easement;
- A description of the controls to be evaluated during each required inspection and periodic review;
- A description of plans and procedures to be followed for implementation of IC/ECs, such as the implementation of the EWP (as provided in Appendix C) for the proper handling of remaining contamination covered by demarcation layer as shown in Figures 5 & 6 that may be disturbed during maintenance or redevelopment work on the site; and
- Any other provisions necessary to identify or establish methods for implementing the IC/ECs required by the site remedy, as determined by the NYSDEC.

3.2 Institutional Controls

A series of ICs is required by the Decision Document to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination; and, (3) limit the use and development of the site to restricted commercial

and industrial uses only. Adherence to these ICs on the site is required by the Environmental Easement and will be implemented under this SMP. ICs identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement. The IC boundaries are the same as the legal site boundaries as shown on Figure 2. These ICs are:

- The property may be used for : restricted commercial and industrial use;
- All ECs must be operated and maintained as specified in this SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP.
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in this SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP; and
- Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner and tenant/occupant to assure compliance with the restrictions identified by the Environmental Easement.

3.3 Engineering Controls

3.3.1 Soil Cover System

Exposure to remaining contamination at the site is prevented by a soil cover system placed over portions of the site. This cover system is comprised of demarcation fabric and a minimum of 12 inches of clean soil. Figures 5 & 6 present the location of the cover system and applicable demarcation layer. Figure 5 includes surveyed results of both the horizontal and vertical location of the demarcation fabric and cover soils. Figure 6 includes further definition regarding the horizontal and vertical extent of the cover system as well as the location of the supermarket building and an area around the supermarket building which is designated on Figure 6 as the “Construction Envelope.” The EWP provided in Appendix C outlines the procedures required to be implemented in the event the soil cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. In addition, the EWP outlines the procedures associated with the excavation, management and import of soils and other backfill materials associated with construction activities at the site regardless of whether the demarcation fabric is penetrated. Procedures for the inspection of this soil cover are provided in the Monitoring Plan included in Section 4.0 of this SMP. Any work conducted pursuant to the EWP must also be conducted in accordance with the procedures defined in a Health and Safety Plan (HASP) and associated Community Air Monitoring Plan (CAMP) prepared for the site. Prior to commencement of any intrusive work that breaches the demarcation layer, the contractor shall prepare for NYSDEC approval, a HASP and Site specific CAMP that is in current compliance with NYSDEC DER-10, and 29 CFR 1910, 29 CFR 1926, and all other applicable Federal, State and local regulations. Any intrusive work that impacts soil cover layer but does not impact the demarcation layer, will not trigger this SMP as long as a minimum of 12 inches of cover is restored following construction.

3.3.2 Criteria for Completion of Remediation

Generally, remedial processes are considered completed when monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

3.3.2.1 – Soil Cover System

The soil cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with this SMP in perpetuity.

4.0 MONITORING PLAN

4.1 General

This Monitoring Plan describes the measures for evaluating the overall performance and effectiveness of the remedy. This Monitoring Plan may only be revised with the approval of the NYSDEC.

This Monitoring Plan describes the methods to be used for:

- Evaluating site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment;
- To adequately address these issues, this Monitoring Plan provides information on:
- Inspection and maintenance requirements for the surface cover system; and
- Annual inspection and periodic certification.

Reporting requirements are provided in Section 7.0 of this SMP.

4.2 Site – Wide Inspection

Site-wide inspections will be performed at a minimum of once per year. Modification to the frequency or duration of the inspections will require approval from the NYSDEC. Site-wide inspections will also be performed after all severe weather conditions that may affect ECs or monitoring devices. During these inspections, an inspection form will be completed as provided in Appendix D – Site Management Forms. The form will compile sufficient information to assess the following:

- Compliance with all ICs, including site usage;
- An evaluation of the condition and continued effectiveness of ECs;
- General site conditions at the time of the inspection;

- The site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection; and
- Confirm that site records are up to date.

Inspection of the surface cover system installed at the site will be conducted. In most areas, the cover system will be overlain by pavement or other surface uses. As long as the pavement or other surface use is in good condition, the integrity of the cover system will be presumed. A comprehensive site-wide inspection will be conducted and documented according to the SMP schedule, regardless of the frequency of the Periodic Review Report. The inspections will determine and document the following:

- Whether ECs continue to perform as designed;
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this SMP and the Environmental Easement; and
- If site records are complete and up to date.

Reporting requirements are outlined in Section 7.0 of this plan.

Inspections will also be performed in the event of an emergency. If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs that reduces or has the potential to reduce the effectiveness of ECs in place at the site, verbal notice to the NYSDEC must be given by noon of the following day. In addition, an inspection of the site will be conducted by a qualified environmental professional, as determined by the NYSDEC, within 5 days of the event to verify the effectiveness of the IC/ECs implemented at the site. Written confirmation must be provided to the NYSDEC within 7 days of the event that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.

5.0 OPERATION AND MAINTENANCE PLAN

5.1 General

The remedy does not rely on any mechanical systems, such as groundwater treatment systems, sub-slab depressurization systems or air sparge/soil vapor extractions systems to protect public health and the environment. Likewise, although areas of the site will be developed above the cover system with the additional cover including pavement, sidewalks or buildings, those improvements are not considered to be part of the remedy. Therefore, the operation and maintenance of such components is not included in this SMP.

5.2 Soil Cover Performance Criteria

The remedy involves the maintenance and periodic inspection of an engineered cover system consisting a demarcation layer and clean soil in designated areas of the site as shown in Figure 5. The periodic inspections will be completed to document the EC's are being maintained and when necessary to ensure its effectiveness as a soil cover to potential exposure to remaining contamination. Maintenance, repair or other disturbances to the soil cover system will be performed in accordance with application sections of Appendix C - Excavation Plan.

6.0 PERIODIC ASSESSMENTS/EVALUATIONS

6.1 Climate Change Vulnerability Assessment

Increases in both the severity and frequency of storms/weather events, an increase in sea level elevations along with accompanying flooding impacts, shifting precipitation patterns and wide temperature fluctuation, resulting from global climactic change and instability, have the potential to significantly impact the performance, effectiveness and protectiveness of a given site. Vulnerability assessments provide information so that the site is prepared for the impacts of the increasing frequency and intensity of severe storms/weather events and associated flooding.

This section provides a summary of vulnerability assessments that will be conducted for the site during periodic assessments, and briefly summarizes the vulnerability of the site and/or engineering controls to severe storms/weather events and associated flooding.

- Flood Plain: The site is not located in a flood plain, low-lying or low-groundwater recharge area.
- Site Drainage and Storm Water Management: There is one area of the site which may flood during severe rain events, this being the stormwater management retention basin. However, due to site soils conducive to high infiltration, flooding would not be likely occur nor damage the basin.
- Erosion: The majority of the site is covered with a building and asphalt paved parking with storm water catch basins which will not be easily susceptible to erosion during periods of severe rain events.
- High Wind: With the trees being cleared from the site for development, high wind should have little to no effect on the surface soil cover system. Light pole bases would not likely be blown over in high wind as the actual light pole would break first.
- Electricity: There will be no effect on the engineering controls (surface cover system) due to power loss and/or dips/surges in voltage during severe weather events, including lightning strikes, and the associated impact on site equipment and operations.
- Spill/Contaminant Release: The surface cover system will not be susceptible to a spill or other contaminant release due to storm-related damage caused by

flooding, erosion, high winds, loss of power etc. as there is no storage of petroleum or chemical products.

6.2 Green Remediation Evaluation

NYSDEC's DER-31 Green Remediation requires that green remediation concepts and techniques be considered during all stages of the remedial program including site management, with the goal of improving the sustainability of the cleanup and summarizing the net environmental benefit of any implemented green technology. This section of the SMP provides a summary of green remediation evaluations to be completed for the site during site management, and as reported in the Periodic Review Report (PRR).

The following items shall be implemented, if possible, in relation to the operation and maintenance of the remedy implemented at the site:

- **Waste Generation:** Implementing the remedy should not generate waste. If new site development or repairs of infrastructure occurs, there is the potential to generate excess soils that would require special handling and disposal if the soils exceed the PCB SCOs. If development or repairs are planned, they should consider techniques that minimize site disturbance and generation of excess soils. If excess soils are generated, measures should be developed to re-use excess soils on site in accordance with this SMP.
- **Concrete:** Implement measures to minimize the amount of concrete handling. Crush and place concrete on-site before considering off-site disposal.

Methods proposed or implemented to reduce waste generation, concrete recycling, etc. should be included in the PRR.

6.2.1 Timing of Green Remediation Evaluations

For major remedial system components, green remediation evaluations and corresponding modifications will be undertaken as part of a formal Remedial System

Optimization (RSO), or at any time that the Project Manager feels appropriate, (e.g. during significant maintenance events or in conjunction with storm recovery activities).

Modifications resulting from green remediation evaluations will be routinely implemented and scheduled to occur during planned/routine operation and maintenance activities. Reporting of these modifications will be presented in the PRR.

6.2.2 Metrics and Reporting

As discussed in Section 7.0 and as shown in Appendix D– Site Management Forms a set of metrics has been developed relative to energy usage, solid waste generation, transportation and shipping, water usage, land use and ecosystems will be recorded, as applicable, to facilitate and document consistent implementation of green remediation during site management and to identify corresponding benefits.

7.0. REPORTING REQUIREMENTS

7.1 Site Management Reports

All site management inspection, maintenance and monitoring events will be recorded on the appropriate site management forms provided in Appendix D. These forms are subject to NYSDEC revision.

All applicable inspection forms and other records generated for the site during the reporting period will be provided in electronic format to the NYSDEC in accordance with the requirements of Table 7.1-1 and summarized in the Periodic Review Report.

Table 7.1-1: Schedule of Inspection Reports

Task/Report	Reporting Frequency*
Periodic Review Report	Annually, or as otherwise determined by the Department

* The frequency of events will be conducted as specified until otherwise approved by the NYSDEC.

7.2 Periodic Review Report

A Periodic Review Report (PRR) will be submitted to the Department beginning sixteen (16) months after the Certificate of Completion is issued. After submittal of the initial Periodic Review Report, the next PRR shall be submitted annually to the Department or at another frequency as may be required by the Department. In the event that the site is subdivided into separate parcels with different ownership, a single Periodic Review Report will be prepared that addresses the site described in Appendix B - Environmental Easement. The report will be prepared in accordance with NYSDEC's

DER-10 and submitted within 30 days of the end of each certification period. The report will include:

- Identification, assessment and certification of all ECs/ICs required by the remedy for the site.
- Results of the required annual site inspections and severe condition inspections, if applicable.
- All applicable site management forms and other records generated for the site during the reporting period in the NYSDEC-approved electronic format, if not previously submitted.
- A site evaluation, which includes the following:
 - The compliance of the remedy with the requirements of the site-specific Decision Document;
 - Recommendations regarding any necessary changes to the remedy; and
 - The overall performance and effectiveness of the remedy.

7.2.1 Certification of Institutional and Engineering Controls

Following the last inspection of the reporting period, a Professional Engineer licensed to practice in New York State will prepare, and include in the Periodic Review Report, the following certification as per the requirements of NYSDEC DER-10:

“For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- *The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;*
- *The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;*

- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;*
- *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;*
- *Use of the site is compliant with the environmental easement;*
- *The engineering control systems are performing as designed and are effective;*
- *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 in this report is accurate and complete.*

I certify that all information and statements in this certification form 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, [name], of [business address], am certifying as [Owner/Remedial Party] for the site.”

The signed certification will be included in the Periodic Review Report.

The Periodic Review Report will be submitted, in electronic format, to the NYSDEC Central Office, Regional Office in which the site is located and the NYSDOH Bureau of Environmental Exposure Investigation. The Periodic Review Report may need to be submitted in hard-copy format, as requested by the NYSDEC project manager.

7.3 Corrective Measures Work Plan

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an institutional or engineering

control, a Corrective Measures Work Plan will be submitted to the NYSDEC for approval. This plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the Corrective Measures Work Plan until it has been approved by the NYSDEC.

8.0 REFERENCES

6 NYCRR Part 375, Environmental Remediation Programs. December 14, 2006.

NYSDEC DER-10 – “Technical Guidance for Site Investigation and Remediation”. May 3, 2010.

NYSDEC, 1998. Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. June 1998 (April 2000 addendum).

Report for the Preliminary Site Assessment (PSA) at the Upper Broadway Site prepared by Ecology and Environment Engineering, P.C. (E&E), dated October 2004 (2004 E&E PSA).

Final Closure Report for the Removal and Disposal of Soil Containing PCBs in the Vicinity of Test Pit TP-12, prepared by Malcolm Pirnie, Inc. (MPI), dated March 22, 2005 (2005 MPI Final Closure Report).

October 17 – November 17, 2006 Progress Report prepared by MPI for NYSDEC (2006 MPI Progress Report).

November 20 – December 22, 2006 Progress Report prepared by MPI for NYSDEC (2006 MPI Progress Report).

Final Phase I Report, Former Grand Union Targeted Brownfields Assessment prepared by CDM Federal Programs Corporation, dated December 2010 (2010 CDM Final Phase I Report).

Final Removal Assessment Sampling Trip Report prepared by Weston Solutions, Inc. (Weston), dated April 27, 2012 (2012 Weston Final Removal Assessment).

Removal Site Evaluation for the Former Grand Union Site, Fort Edward, New York prepared by EPA Removal Action Branch, dated May 31, 2012 (2012 EPA Removal Site Evaluation Report).

Phase I Environmental Site Assessment, Former Grand Union Site, 354 Broadway Town of Fort Edward, Washington County, New York, dated October 28, 2012 prepared for the Town of Fort Edward, (2012 Phase I ESA).

Remedial Action Work Plan, Former Grand Union, 354 Broadway, Town of Fort Edward, Washington County, New York, BCP Site No. C558033, dated October 2014 prepared for the Town of Fort Edward & 354 Broadway LLC, (2014 Remedial Action Work Plan)

TABLE 2.5.1-1: TOTAL PCBs IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA A (Sampled 8.17.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Data Not Independently Validated)

Lab Sample ID	Field Sample ID	Test Code	Analyte	Result	Units
AC86567-001	A-B1	PCB-8082	Aroclor (Total)	0.27	mg/Kg
AC86567-001	A-B1	PCB-8082	Aroclor-1248	0.27	mg/Kg
AC86567-002	A-B2	PCB-8082	Aroclor (Total)	0.1	mg/Kg
AC86567-002	A-B2	PCB-8082	Aroclor-1248	0.10	mg/Kg
AC86567-003	A-B3	PCB-8082	Aroclor (Total)	0.33	mg/Kg
AC86567-003	B53-B3CTM #1333	PCB-8082	Aroclor-1248	0.33	mg/Kg
AC86567-004	A-B4	PCB-8082	Aroclor (Total)	0.081	mg/Kg
AC86567-004	A-B4	PCB-8082	Aroclor-1248	0.081	mg/Kg
AC86567-005	A-SWA0	PCB-8082	Aroclor (Total)	2.8	mg/Kg
AC86567-005	A-SWA0	PCB-8082	Aroclor-1248	2.8	mg/Kg
AC86567-006	A-SWA1	PCB-8082	Aroclor (Total)	58⁽³⁾	mg/Kg
AC86567-006	A-SWA1	PCB-8082	Aroclor-1254	58⁽³⁾	mg/Kg
AC86567-007	A-SWB0	PCB-8082	Aroclor (Total)	0.97	mg/Kg
AC86567-007	A-SWB0	PCB-8082	Aroclor-1254	0.97	mg/Kg
AC86567-008	A-SWB1	PCB-8082	Aroclor (Total)	18⁽³⁾	mg/Kg
AC86567-008	A-SWB1	PCB-8082	Aroclor-1254	18⁽³⁾	mg/Kg
AC86567-010	A-SWC0	PCB-8082	Aroclor (Total)	0.075	mg/Kg
AC86567-010	A-SWC0	PCB-8082	Aroclor-1248	0.075	mg/Kg
AC86567-013	A-SWC1	PCB-8082	Aroclor (Total)	7.6	mg/Kg
AC86567-013	A-SWC1	PCB-8082	Aroclor-1254	7.6	mg/Kg
AC86567-014	FD081715-1 ⁽¹⁾	PCB-8082	Aroclor (Total)	9.6	mg/Kg
AC86567-014	FD081715-1 ⁽¹⁾	PCB-8082	Aroclor-1248	9.6	mg/Kg
AC86567-015	A-SWD0	PCB-8082	Aroclor (Total)	0.34	mg/Kg
AC86567-015	A-SWD0	PCB-8082	Aroclor-1248	0.34	mg/Kg
AC86567-016	A-SWD1	PCB-8082	Aroclor (Total)	0.25	mg/Kg
AC86567-016	A-SWD1	PCB-8082	Aroclor-1248	0.25	mg/Kg
AC86567-017	A-SWE0	PCB-8082	Aroclor (Total)	0.74	mg/Kg
AC86567-017	A-SWE0	PCB-8082	Aroclor-1248	0.74	mg/Kg
AC86567-018	A-SWE1	PCB-8082	Aroclor (Total)	0.15	mg/Kg
AC86567-018	A-SWE1	PCB-8082	Aroclor-1248	0.15	mg/Kg
AC86567-019	A-SWF0	PCB-8082	Aroclor (Total)	3.4	mg/Kg
AC86567-019	A-SWF0	PCB-8082	Aroclor-1254	3.4	mg/Kg
AC86567-020	A-SWF1	PCB-8082	Aroclor (Total)	2.9	mg/Kg
AC86567-020	A-SWF1	PCB-8082	Aroclor-1254	2.9	mg/Kg
AC86567-021	A-SWG0	PCB-8082	Aroclor (Total)	0.74	mg/Kg
AC86567-021	A-SWG0	PCB-8082	Aroclor-1254	0.74	mg/Kg
AC86567-022	A-SWG1	PCB-8082	Aroclor (Total)	12⁽³⁾	mg/Kg
AC86567-022	A-SWG1	PCB-8082	Aroclor-1254	12⁽³⁾	mg/Kg
AC86567-024	A-B5	PCB-8082	Aroclor (Total)	0.91	mg/Kg
AC86567-024	A-B5	PCB-8082	Aroclor-1248	0.91	mg/Kg
AC86567-027	A-B6	PCB-8082	Aroclor (Total)	0.53	mg/Kg
AC86567-027	A-B6	PCB-8082	Aroclor-1248	0.53	mg/Kg
AC86567-028	FD081715-2 ⁽²⁾	PCB-8082	Aroclor (Total)	0.52	mg/Kg
AC86567-028	FD081715-2 ⁽²⁾	PCB-8082	Aroclor-1248	0.52	mg/Kg
AC86567-029	A-B7	PCB-8082	Aroclor (Total)	3.6	mg/Kg

TABLE 2.5.1-1: TOTAL PCBs IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA A (Sampled 8.17.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Data Not Independently Validated)

AC86567-029	A-B7	PCB-8082	Aroclor-1254	3.6	mg/Kg
Lab Sample ID	Field Sample ID	Test Code	Analyte	Result	Units
AC86567-030	A-B8	PCB-8082	Aroclor (Total)	0.61	mg/Kg
AC86567-030	A-B8	PCB-8082	Aroclor-1254	0.61	mg/Kg
AC86567-031	A-B9	PCB-8082	Aroclor (Total)	0.04	mg/Kg
AC86567-031	A-B9	PCB-8082	Aroclor-1254	0.040	mg/Kg
AC86567-032	A-B10	PCB-8082	Aroclor (Total)	3.1	mg/Kg
AC86567-032	A-B10	PCB-8082	Aroclor-1254	3.1	mg/Kg
AC86567-033	A-B11	PCB-8082	Aroclor (Total)	0.065	mg/Kg
AC86567-033	A-B11	PCB-8082	Aroclor-1248	0.065	mg/Kg
AC86567-034	A-B12	PCB-8082	Aroclor (Total)	2.5	mg/Kg
AC86567-034	A-B12	PCB-8082	Aroclor-1254	2.5	mg/Kg
AC86567-035	A-B13	PCB-8082	Aroclor (Total)	2.2	mg/Kg
AC86567-035	A-B13	PCB-8082	Aroclor-1254	2.2	mg/Kg
AC86567-036	A-B14	PCB-8082	Aroclor (Total)	0.084	mg/Kg
AC86567-036	A-B14	PCB-8082	Aroclor-1254	0.084	mg/Kg

PCB concentrations in bold have exceeded the criteria of 10 ppm for PCBs in subsurface soil.

PCB concentrations in bold and highlighted have exceeded the TSCA criteria of ≥ 50 ppm.

(1) FD081715-1 is a field replicate of A-SWC1

(2) FD 081715-2 is a field replicate of A-B6

(3) This location were excavated further and was not left on-site.

TABLE 2.5.1-2: TOTAL PCBS IN SOIL ENDPOINT SAMPLING RESULTS
EXCAVATION AREA B (Sampled 8.12-13.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Field Sample ID	Sampling Depth (Feet BGS)	Analyte	Result	Units
AC86512-002	B-B1*	3	Aroclor (Total)	0.14	mg/Kg
AC86512-005	B-B2*	3	Aroclor (Total)	0.084(J)	mg/Kg
AC86512-006	FD081215-1 ^{(1)*}	3	Aroclor (Total)	0.07	mg/Kg
AC86512-007	B-B3*	3	Aroclor (Total)	0.038(J)	mg/Kg
AC86512-008	B-B4*	3	Aroclor (Total)	0.18(J)	mg/Kg
AC86512-009	B-B5*	3	Aroclor (Total)	ND	mg/Kg
AC86512-010	B-SWA0*	0-0.25	Aroclor (Total)	0.054	mg/Kg
AC86512-011	B-SWA1*	1-1.25	Aroclor (Total)	ND	mg/Kg
AC86512-012	B-SWA2*	2-2.25	Aroclor (Total)	7.2	mg/Kg
AC86512-013	B-SWB0*	0-0.25	Aroclor (Total)	0.69	mg/Kg
AC86512-014	B-SWB1*	1-1.25	Aroclor (Total)	0.32	mg/Kg
AC86512-015	B-SWB2*	2-2.25	Aroclor (Total)	0.22	mg/Kg
AC86512-016	B-SWC0*	0-0.25	Aroclor (Total)	0.3	mg/Kg
AC86512-017	B-SWC1*	1-1.25	Aroclor (Total)	0.059(J)	mg/Kg
AC86512-018	B-SWC2*	2-2.25	Aroclor (Total)	0.13	mg/Kg
AC86512-019	B-SWD0*	0-0.25	Aroclor (Total)	0.47	mg/Kg
AC86512-020	B-SWD1*	1-1.25	Aroclor (Total)	ND	mg/Kg
AC86512-021	B-SWD2*	2-2.25	Aroclor (Total)	1.7	mg/Kg
AC86512-022	B-SWE0*	0-0.25	Aroclor (Total)	ND	mg/Kg
AC86512-023	B-SWE1*	1-1.25	Aroclor (Total)	0.34	mg/Kg
AC86512-024	B-SWE2*	2-2.25	Aroclor (Total)	5.2	mg/Kg
AC86512-026	B-B6*	3	Aroclor (Total)	0.25	mg/Kg
AC86512-029	B-B7*	3	Aroclor (Total)	0.15	mg/Kg
AC86512-030	FD081315-1 ^{(2)*}	3	Aroclor (Total)	0.047	mg/Kg
AC86512-031	B-B8*	3	Aroclor (Total)	0.11	mg/Kg
AC86512-032	B-B9*	3	Aroclor (Total)	0.19	mg/Kg
AC86512-033	B-B10*	3	Aroclor (Total)	ND	mg/Kg
AC86512-034	B-B11*	3	Aroclor (Total)	0.19	mg/Kg
AC86512-035	B-B12*	3	Aroclor (Total)	ND	mg/Kg
AC86512-036	B-B13*	3	Aroclor (Total)	ND	mg/Kg
AC86512-037	B-B14*	3	Aroclor (Total)	0.21	mg/Kg
AC86512-038	B-B15*	3	Aroclor (Total)	0.14	mg/Kg
AC86512-039	B-B16*	3	Aroclor (Total)	ND	mg/Kg
AC86511-001	B-B17*	3	Aroclor (Total)	ND	mg/Kg
AC86512-040	B-SWF0*	0-0.25	Aroclor (Total)	ND	mg/Kg
AC86512-041	B-SWF1*	1-1.25	Aroclor (Total)	0.089	mg/Kg
AC86512-042	B-SWF2*	2-2.25	Aroclor (Total)	0.82	mg/Kg
AC86512-043	B-SWG0*	0-0.25	Aroclor (Total)	0.05	mg/Kg
AC86512-044	B-SWG1*	1-1.25	Aroclor (Total)	0.11	mg/Kg
AC86512-045	B-SWG2*	2-2.25	Aroclor (Total)	0.1	mg/Kg
AC86512-046	B-SWH0*	0-0.25	Aroclor (Total)	0.039	mg/Kg
AC86512-047	B-SWH1*	1-1.25	Aroclor (Total)	0.2	mg/Kg
AC86512-048	B-SWH2*	2-2.25	Aroclor (Total)	2.9	mg/Kg
AC86512-050	B-SWI0*	0-0.25	Aroclor (Total)	0.11	mg/Kg
AC86512-051	B-SWI1*	1-1.25	Aroclor (Total)	0.066	mg/Kg

**TABLE 2.5.1-2: TOTAL PCBS IN SOIL ENDPOINT SAMPLING RESULTS
EXCAVATION AREA B (Sampled 8.12-13.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Field Sample ID	Sampling Depth (Feet BGS)	Analyte	Result	Units
AC86512-054	B-SWI2*	2-2.25	Aroclor (Total)	0.2(J)	mg/Kg
AC86512-055	FD081315-2 ^{(3)*}	2-2.25	Aroclor (Total)	0.5(J)	mg/Kg
AC86512-056	B-SWJ0*	0-0.25	Aroclor (Total)	ND	mg/Kg
AC86512-057	B-SWJ1*	1-1.25	Aroclor (Total)	0.54	mg/Kg
AC86512-058	B-SWJ2*	2-2.25	Aroclor (Total)	0.071	mg/Kg
AC86512-059	B-SWK0*	0-0.25	Aroclor (Total)	0.53	mg/Kg
AC86512-060	B-SWK1*	1-1.25	Aroclor (Total)	0.19	mg/Kg
AC86512-061	B-SWK2*	2-2.25	Aroclor (Total)	0.17	mg/Kg
AC86512-062	B-SWL0*	0-0.25	Aroclor (Total)	0.12	mg/Kg
AC86512-063	B-SWL1*	1-1.25	Aroclor (Total)	0.12	mg/Kg
AC86512-064	B-SWL2*	2-2.25	Aroclor (Total)	1.3	mg/Kg
AC86512-065	B-SWM0*	0-0.25	Aroclor (Total)	0.15	mg/Kg
AC86512-066	B-SWM1*	1-1.25	Aroclor (Total)	0.063	mg/Kg
AC86512-067	B-SWM2*	2-2.25	Aroclor (Total)	1.5	mg/Kg
AC86512-068	B-SWN0*	0-0.25	Aroclor (Total)	0.1	mg/Kg
AC86512-069	B-SWN1*	1-1.25	Aroclor (Total)	0.13	mg/Kg
AC86512-070	B-SWN2*	2-2.25	Aroclor (Total)	6.3(J)	mg/Kg

PCB concentrations in bold have exceeded the criteria of 10 ppm for PCBs in subsurface soil.

PCB concentrations in bold and highlighted have exceeded the TSCA criteria of ≥50 ppm.

* Field Sample ID's containing an asterisk (*) have been independently validated.

(1) FD081215-1 is a field replicate of B-B2

(2) FD081315-1 is a field replicate of B-B7

(3) FD081315-2 is a field replicate of B-SWI2

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86512-071	C-B1	Aroclor (Total)	15	mg/Kg
AC86512-072	C-B2	Aroclor (Total)	4.3	mg/Kg
AC86512-073	C-B3	Aroclor (Total)	3400	mg/Kg
AC86512-075	C-SWA0*	Aroclor (Total)	1.6	mg/Kg
AC86512-078	C-SWA1*	Aroclor (Total)	1.7J	mg/Kg
AC86512-079	FD081315-3 ^{(1)*}	Aroclor (Total)	2.9J	mg/Kg
AC86512-080	C-SWA2*	Aroclor (Total)	3.9	mg/Kg
AC86512-081	C-SWA3*	Aroclor (Total)	4	mg/Kg
AC86512-082	C-SWB0*	Aroclor (Total)	4	mg/Kg
AC86512-083	C-SWB1*	Aroclor (Total)	ND	mg/Kg
AC86512-084	C-SWB2*	Aroclor (Total)	0.45	mg/Kg
AC86512-085	C-SWB3*	Aroclor (Total)	0.72	mg/Kg
AC86512-086	C-SWC0*	Aroclor (Total)	0.95	mg/Kg
AC86512-087	C-SWC1*	Aroclor (Total)	0.76	mg/Kg
AC86512-088	C-SWC2*	Aroclor (Total)	0.037	mg/Kg
AC86512-089	C-SWC3*	Aroclor (Total)	0.12	mg/Kg
AC86512-090	C-SWD0*	Aroclor (Total)	15	mg/Kg
AC86512-091	C-SWD1*	Aroclor (Total)	0.066	mg/Kg
AC86512-092	C-SWD2	Aroclor (Total)	ND	mg/Kg
AC86512-093	C-SWD3*	Aroclor (Total)	1.4	mg/Kg
AC86512-094	C-SWE0	Aroclor (Total)	1800	mg/Kg
AC86512-095	C-SWE1	Aroclor (Total)	4200	mg/Kg
AC86512-096	C-SWE2	Aroclor (Total)	2200	mg/Kg
AC86512-097	C-SWE3	Aroclor (Total)	2300	mg/Kg
AC86512-098	C-SWF0*	Aroclor (Total)	13	mg/Kg
AC86512-101	C-SWF1*	Aroclor (Total)	0.54J	mg/Kg
AC86512-102	C-SWF2*	Aroclor (Total)	ND	mg/Kg
AC86512-103	C-SWF3*	Aroclor (Total)	0.088	mg/Kg
AC86512-104	FD081315-4 ^{(2)*}	Aroclor (Total)	0.2J	mg/Kg
AC86512-105	C-SWG0*	Aroclor (Total)	0.39	mg/Kg
AC86512-106	C-SWG1*	Aroclor (Total)	0.18	mg/Kg
AC86512-108	C-SWG3*	Aroclor (Total)	0.053	mg/Kg
AC86512-110	C-SWH0*	Aroclor (Total)	6.1	mg/Kg
AC86512-111	C-SWH1*	Aroclor (Total)	0.11	mg/Kg
AC86512-112	C-SWH2*	Aroclor (Total)	3.4	mg/Kg
AC86512-113	C-SWH3*	Aroclor (Total)	0.052	mg/Kg
AC86512-114	C-SWI0	Aroclor (Total)	310	mg/Kg
AC86512-115	C-SWI1	Aroclor (Total)	2100	mg/Kg
AC86512-116	C-SWI2	Aroclor (Total)	1600	mg/Kg
AC86512-117	C-SWI3	Aroclor (Total)	18	mg/Kg
AC86512-118	C-SWJ0	Aroclor (Total)	750	mg/Kg
AC86512-119	C-SWJ1	Aroclor (Total)	45	mg/Kg
AC86512-120	C-SWJ2	Aroclor (Total)	4.7	mg/Kg
AC86512-121	C-SWJ3	Aroclor (Total)	280	mg/Kg
AC86512-122	C-SWK0	Aroclor (Total)	16	mg/Kg
AC86512-123	C-SWK1	Aroclor (Total)	0.071	mg/Kg

TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86512-124	C-SWK2	Aroclor (Total)	0.036	mg/Kg
AC86512-125	C-SWK3*	Aroclor (Total)	ND	mg/Kg
AC86512-126	C-SWL0	Aroclor (Total)	7.4	mg/Kg
AC86512-127	C-SWL1*	Aroclor (Total)	0.35	mg/Kg
AC86512-128	C-SWL2*	Aroclor (Total)	ND	mg/Kg
AC86512-129	C-SWL3*	Aroclor (Total)	0.034	mg/Kg
AC86679-001	C-SWMO*	Aroclor (Total)	5.1	mg/Kg
AC86679-002	C-SWM1*	Aroclor (Total)	0.95	mg/Kg
AC86679-003	C-SWM2*	Aroclor (Total)	ND	mg/Kg
AC86679-004	C-SWM3*	Aroclor (Total)	ND	mg/Kg
AC86679-005	C-SWM4*	Aroclor (Total)	ND	mg/Kg
AC86679-006	C-SWM5*	Aroclor (Total)	ND	mg/Kg
AC86679-007	C-SWM6*	Aroclor (Total)	0.12	mg/Kg
AC86679-008	C-SWN0*	Aroclor (Total)	15	mg/Kg
AC86679-009	C-SWN1*	Aroclor (Total)	2.7	mg/Kg
AC86679-010	C-SWN2*	Aroclor (Total)	0.036	mg/Kg
AC86679-011	C-SWN3*	Aroclor (Total)	ND	mg/Kg
AC86679-012	C-SWN4*	Aroclor (Total)	0.04	mg/Kg
AC86679-013	C-SWN5*	Aroclor (Total)	ND	mg/Kg
AC86679-014	C-SWN6*	Aroclor (Total)	0.15	mg/Kg
AC86679-015	C-SWO0	Aroclor (Total)	190	mg/Kg
AC86679-016	C-SWO1	Aroclor (Total)	180	mg/Kg
AC86679-017	C-SWO2	Aroclor (Total)	190	mg/Kg
AC86679-018	C-SWO3	Aroclor (Total)	60	mg/Kg
AC86679-019	C-SWO4	Aroclor (Total)	5.3	mg/Kg
AC86679-020	C-SWO5	Aroclor (Total)	2.9	mg/Kg
AC86679-021	C-SWO6	Aroclor (Total)	0.9	mg/Kg
AC86679-024	C-B4*	Aroclor (Total)	25J	mg/Kg
AC86679-025	FD082415-1 ^{(3)*}	Aroclor (Total)	11J	mg/Kg
AC86679-027	C-B5*	Aroclor (Total)	0.72	mg/Kg
AC86679-028	C-B6*	Aroclor (Total)	7.9	mg/Kg
AC86679-031	C-B7*	Aroclor (Total)	1.5J	mg/Kg
AC86679-032	FD082415-2 ^{(4)*}	Aroclor (Total)	0.47J	mg/Kg
AC86679-033	C-B8*	Aroclor (Total)	0.7	mg/Kg
AC86679-035	C-SWP4	Aroclor (Total)	68	mg/Kg
AC86679-036	C-SWP5	Aroclor (Total)	9.2	mg/Kg
AC86679-037	C-SWP6	Aroclor (Total)	55	mg/Kg
AC86679-038	C-SWQ4	Aroclor (Total)	1200	mg/Kg
AC86679-039	C-SWQ5	Aroclor (Total)	390	mg/Kg
AC86679-040	C-SWQ6	Aroclor (Total)	1.8	mg/Kg
AC86679-041	C-SWR4	Aroclor (Total)	1	mg/Kg
AC86679-042	C-SWR5	Aroclor (Total)	1.3	mg/Kg
AC86679-043	C-SWR6	Aroclor (Total)	0.36	mg/Kg
AC86679-044	C-SWS4*	Aroclor (Total)	0.095	mg/Kg
AC86679-045	C-SWS5*	Aroclor (Total)	0.051	mg/Kg
AC86679-046	C-SWS6*	Aroclor (Total)	0.45	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86679-047	C-B9	Aroclor (Total)	500	mg/Kg
AC86679-048	C-B10	Aroclor (Total)	3780	mg/Kg
AC86679-049	C-B11	Aroclor (Total)	760	mg/Kg
AC86679-050	C-B12	Aroclor (Total)	820	mg/Kg
AC86679-051	C-SWT2	Aroclor (Total)	7.8	mg/Kg
AC86679-052	C-SWT3	Aroclor (Total)	26	mg/Kg
AC86679-053	C-SWU2	Aroclor (Total)	1.5	mg/Kg
AC86679-054	C-SWU3	Aroclor (Total)	21	mg/Kg
AC86679-055	C-SWV0	Aroclor (Total)	570	mg/Kg
AC86679-056	C-SWV1	Aroclor (Total)	860	mg/Kg
AC86679-057	C-SWW0	Aroclor (Total)	100	mg/Kg
AC86679-058	C-SWW1	Aroclor (Total)	220	mg/Kg
AC86679-059	C-SWW2	Aroclor (Total)	64	mg/Kg
AC86679-060	C-SWW3	Aroclor (Total)	7.7	mg/Kg
AC86790-002	C-SWX4*	Aroclor (Total)	ND	mg/Kg
AC86790-005	C-SWX5*	Aroclor (Total)	ND	mg/Kg
AC86790-006	FD083115-1 ^{(6)*}	Aroclor (Total)	ND	mg/Kg
AC86790-007	C-SWX6*	Aroclor (Total)	1	mg/Kg
AC86790-008	C-SWY4	Aroclor (Total)	13	mg/Kg
AC86790-009	C-SWY5	Aroclor (Total)	0.17	mg/Kg
AC86790-010	C-SWY6	Aroclor (Total)	ND	mg/Kg
AC86790-011	C-SWZ4	Aroclor (Total)	11	mg/Kg
AC86790-012	C-SWZ5	Aroclor (Total)	12	mg/Kg
AC86790-013	C-SWZ6	Aroclor (Total)	66	mg/Kg
AC86790-014	C-SWAA4	Aroclor (Total)	0.074	mg/Kg
AC86790-015	C-SWAA5	Aroclor (Total)	0.81	mg/Kg
AC86790-016	C-SWAA6	Aroclor (Total)	1.5	mg/Kg
AC86790-017	C-SWBB4	Aroclor (Total)	27	mg/Kg
AC86790-018	C-SWBB5	Aroclor (Total)	2.7	mg/Kg
AC86790-019	C-SWBB6	Aroclor (Total)	1700	mg/Kg
AC86790-020	C-SWCC4	Aroclor (Total)	280	mg/Kg
AC86790-021	C-SWCC5	Aroclor (Total)	260	mg/Kg
AC86790-022	C-SWCC6	Aroclor (Total)	150	mg/Kg
AC86790-023	C-SWDD4	Aroclor (Total)	340	mg/Kg
AC86790-024	C-SWDD5	Aroclor (Total)	990	mg/Kg
AC86790-025	C-SWDD6	Aroclor (Total)	1200	mg/Kg
AC86790-027	C-SWEE4	Aroclor (Total)	770	mg/Kg
AC86790-030	C-SWEE5	Aroclor (Total)	1600	mg/Kg
AC86790-031	FD083115-2 ⁽⁶⁾	Aroclor (Total)	1500	mg/Kg
AC86790-032	C-SWEE6	Aroclor (Total)	1200	mg/Kg
AC86790-033	C-SWFF0	Aroclor (Total)	52	mg/Kg
AC86790-034	C-SWFF1	Aroclor (Total)	210	mg/Kg
AC86790-035	C-SWFF2	Aroclor (Total)	650	mg/Kg
AC86790-036	C-SWFF3	Aroclor (Total)	530	mg/Kg
AC86790-037	C-SWFF4	Aroclor (Total)	2.5	mg/Kg
AC86790-038	C-SWGG0	Aroclor (Total)	230	mg/Kg

TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86790-039	C-SWGG1	Aroclor (Total)	550	mg/Kg
AC86790-040	C-SWGG2	Aroclor (Total)	110	mg/Kg
AC86790-041	C-SWGG3	Aroclor (Total)	1.2	
AC86790-042	C-SWGG4	Aroclor (Total)	0.31	mg/Kg
AC86790-043	C-SWHH0	Aroclor (Total)	0.04	mg/Kg
AC86790-044	C-SWHH1	Aroclor (Total)	ND	mg/Kg
AC86790-045	C-SWHH2	Aroclor (Total)	0.43	mg/Kg
AC86790-046	C-SWJJ0*	Aroclor (Total)	5.1	mg/Kg
AC86790-047	C-SWJJ1*	Aroclor (Total)	ND	mg/Kg
AC86790-048	C-SWJJ2*	Aroclor (Total)	0.047	mg/Kg
AC86790-049	C-SWKK0*	Aroclor (Total)	0.15	mg/Kg
AC86790-050	C-SWKK1*	Aroclor (Total)	ND	mg/Kg
AC86790-051	C-SWKK2*	Aroclor (Total)	ND	mg/Kg
AC86790-052	C-B13	Aroclor (Total)	57	mg/Kg
AC86790-053	C-B14	Aroclor (Total)	5	mg/Kg
AC86790-054	C-B15	Aroclor (Total)	34	mg/Kg
AC86790-055	C-B16	Aroclor (Total)	1200	mg/Kg
AC86790-056	C-B17	Aroclor (Total)	520	mg/Kg
AC86790-057	C-B18	Aroclor (Total)	2.4	mg/Kg
AC86790-058	C-B19	Aroclor (Total)	270	mg/Kg
AC86790-059	C-B20	Aroclor (Total)	67	mg/Kg
AC86790-060	C-SWII0*	Aroclor (Total)	1.6	mg/Kg
AC86790-061	C-SWII1*	Aroclor (Total)	1.6	mg/Kg
AC86790-064	C-SWII2*	Aroclor (Total)	0.21	mg/Kg
AC86790-065	FD083115-3 ^{(7)*}	Aroclor (Total)	0.22	mg/Kg
AC86922-002	C-B26	Aroclor (Total)	100	mg/Kg
AC86922-005	C-B27	Aroclor (Total)	350	mg/Kg
AC86922-006	FD9915-1 ⁽⁸⁾	Aroclor (Total)	400	mg/Kg
AC86922-007	C-B28	Aroclor (Total)	360	mg/Kg
AC86922-008	C-B29*	Aroclor (Total)	7.1	mg/Kg
AC86922-009	C-B30*	Aroclor (Total)	0.14	mg/Kg
AC86922-010	C-B31	Aroclor (Total)	60	mg/Kg
AC86922-011	C-B32	Aroclor (Total)	82	mg/Kg
AC86922-012	C-B33	Aroclor (Total)	4900	mg/Kg
AC86922-013	C-B34	Aroclor (Total)	35	mg/Kg
AC86922-014	C-B35*	Aroclor (Total)	12	mg/Kg
AC86922-015	C-B36	Aroclor (Total)	37	mg/Kg
AC86922-016	C-B37	Aroclor (Total)	9.1	mg/Kg
AC86922-017	C-SWRR7	Aroclor (Total)	3.8	mg/Kg
AC86922-018	C-SWRR8	Aroclor (Total)	0.31	mg/Kg
AC86922-019	C-SWRR9	Aroclor (Total)	0.91	mg/Kg
AC86922-020	C-SWSS7	Aroclor (Total)	8.8	mg/Kg
AC86922-021	C-SWSS8	Aroclor (Total)	12	mg/Kg
AC86922-022	C-SWSS9	Aroclor (Total)	4.3	mg/Kg
AC86922-024	C-SWTT7	Aroclor (Total)	660	mg/Kg
AC86922-027	C-SWTT8	Aroclor (Total)	660	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86922-028	FD9915-2 ⁽⁹⁾	Aroclor (Total)	690	mg/Kg
AC86922-029	C-SWTT9	Aroclor (Total)	1100	mg/Kg
AC86922-030	C-SWUU7	Aroclor (Total)	2.7	mg/Kg
AC86922-031	C-SWUU8	Aroclor (Total)	420	mg/Kg
AC86922-032	C-SWUU9	Aroclor (Total)	53	mg/Kg
AC86922-033	C-SWVV7	Aroclor (Total)	960	mg/Kg
AC86922-034	C-SWVV8	Aroclor (Total)	530	mg/Kg
AC86922-035	C-SWVV9	Aroclor (Total)	1200	mg/Kg
AC86922-036	C-SWWW0	Aroclor (Total)	330	mg/Kg
AC86922-037	C-SWWW1	Aroclor (Total)	95	mg/Kg
AC86922-038	C-SWWW2	Aroclor (Total)	320	mg/Kg
AC86922-039	C-SWXX0	Aroclor (Total)	710	mg/Kg
AC86922-040	C-SWXX1	Aroclor (Total)	260	mg/Kg
AC86922-041	C-SWXX2	Aroclor (Total)	11	mg/Kg
AC86922-042	C-SWYY0	Aroclor (Total)	130	mg/Kg
AC86922-043	C-SWYY1	Aroclor (Total)	310	mg/Kg
AC86922-044	C-SWYY2	Aroclor (Total)	44	mg/Kg
AC86922-045	C-SWYY3	Aroclor (Total)	150	mg/Kg
AC86922-046	C-SWZZ0	Aroclor (Total)	240	mg/Kg
AC86922-047	C-SWZZ1	Aroclor (Total)	8.7	mg/Kg
AC86922-048	C-SWZZ2	Aroclor (Total)	22	mg/Kg
AC86922-049	C-SWZZ3	Aroclor (Total)	33	mg/Kg
AC86922-051	C-SWAAA0	Aroclor (Total)	810	mg/Kg
AC86922-054	C-SWAAA1	Aroclor (Total)	750	mg/Kg
AC86922-055	FD9915-3 ^{(10)*}	Aroclor (Total)	1100	mg/Kg
AC86922-056	C-SWBBB0*	Aroclor (Total)	16	mg/Kg
AC86922-057	C-SWBBB1*	Aroclor (Total)	0.38	mg/Kg
AC86922-058	C-SWCCC7*	Aroclor (Total)	0.33	mg/Kg
AC86922-059	C-SWCCC8*	Aroclor (Total)	0.048	mg/Kg
AC86922-060	C-SWCCC9*	Aroclor (Total)	ND	mg/Kg
AC86922-061	C-SWDDD7*	Aroclor (Total)	1.8	mg/Kg
AC86922-062	C-SWDDD8*	Aroclor (Total)	0.27	mg/Kg
AC86922-063	C-SWDDD9*	Aroclor (Total)	0.64	mg/Kg
AC86922-064	C-SWEEE7*	Aroclor (Total)	4.2	mg/Kg
AC86922-065	C-SWEEE8*	Aroclor (Total)	0.29	mg/Kg
AC86922-066	C-SWEEE9*	Aroclor (Total)	3.2	mg/Kg
AC86922-067	C-SWFFF7*	Aroclor (Total)	0.58	mg/Kg
AC86922-068	C-SWFFF8*	Aroclor (Total)	0.19	mg/Kg
AC86922-069	C-SWFFF9*	Aroclor (Total)	0.62	mg/Kg
AC86922-070	C-SWGGG7*	Aroclor (Total)	0.11	mg/Kg
AC86922-071	C-SWGGG8*	Aroclor (Total)	ND	mg/Kg
AC86922-072	C-SWGGG9*	Aroclor (Total)	ND	mg/Kg
AC86923-018	C-SWLL7*	Aroclor (Total)	ND	mg/Kg
AC86923-019	C-SWLL8*	Aroclor (Total)	ND	mg/Kg
AC86923-020	C-SWLL9*	Aroclor (Total)	ND	mg/Kg
AC86923-021	C-SWMM 4*	Aroclor (Total)	2.9	mg/Kg

TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC86923-022	C-SWMM 5*	Aroclor (Total)	1.1	mg/Kg
AC86923-023	C-SWMM 6*	Aroclor (Total)	ND	mg/Kg
AC86923-024	C-SWMM 7*	Aroclor (Total)	ND	mg/Kg
AC86923-025	C-SWMM 8*	Aroclor (Total)	ND	mg/Kg
AC86923-026	C-SWMM 9*	Aroclor (Total)	ND	mg/Kg
AC86923-028	C-B22*	Aroclor (Total)	0.12J	mg/Kg
AC86923-029	FD9815-2 ^{(11)*}	Aroclor (Total)	3.1J	mg/Kg
AC86923-030	C-B23*	Aroclor (Total)	ND	mg/Kg
AC86923-034	C-SWNN4*	Aroclor (Total)	3.3	mg/Kg
AC86923-035	C-SWNN5*	Aroclor (Total)	0.09	mg/Kg
AC86923-036	C-SWNN6*	Aroclor (Total)	0.4	mg/Kg
AC86923-037	C-SWNN7*	Aroclor (Total)	ND	mg/Kg
AC86923-038	C-SWNN8*	Aroclor (Total)	ND	mg/Kg
AC86923-039	C-SWNN9*	Aroclor (Total)	ND	mg/Kg
AC86923-040	C-SW003*	Aroclor (Total)	0.13	mg/Kg
AC86923-041	C-SW004*	Aroclor (Total)	ND	mg/Kg
AC86923-042	C-SW005*	Aroclor (Total)	0.16	mg/Kg
AC86923-043	C-SW006*	Aroclor (Total)	0.038	mg/Kg
AC86923-044	C-SW007*	Aroclor (Total)	ND	mg/Kg
AC86923-045	C-SW008*	Aroclor (Total)	0.051	mg/Kg
AC86923-046	C-SW009*	Aroclor (Total)	0.1	mg/Kg
AC86923-047	C-SWPP3*	Aroclor (Total)	11	mg/Kg
AC86923-050	C-SWPP4*	Aroclor (Total)	0.65J	mg/Kg
AC86923-051	C-SWPP5*	Aroclor (Total)	0.15	mg/Kg
AC86923-052	C-SWPP6*	Aroclor (Total)	0.11	mg/Kg
AC86923-053	C-SWPP7*	Aroclor (Total)	0.66	mg/Kg
AC86923-054	C-SWPP8*	Aroclor (Total)	ND	mg/Kg
AC86923-055	C-SWPP9*	Aroclor (Total)	ND	mg/Kg
AC86923-056	FD9815-3 ^{(12)*}	Aroclor (Total)	ND UJ	mg/Kg
AC86923-058	C-SWQQ3*	Aroclor (Total)	0.29	mg/Kg
AC86923-059	C-SWQQ4*	Aroclor (Total)	10	mg/Kg
AC86923-060	C-SWQQ5*	Aroclor (Total)	0.16	mg/Kg
AC86923-061	C-SWQQ6*	Aroclor (Total)	1.5	mg/Kg
AC86923-062	C-SWQQ7*	Aroclor (Total)	1	mg/Kg
AC86923-063	C-SWQQ8*	Aroclor (Total)	2.4	mg/Kg
AC86923-064	C-SWQQ9*	Aroclor (Total)	3	mg/Kg
AC86923-065	C-B24*	Aroclor (Total)	1.3	mg/Kg
AC86923-066	C-B25*	Aroclor (Total)	3.6	mg/Kg
AC87110-001	C-B42*	Aroclor (Total)	38	mg/Kg
AC87110-004	C-B43*	Aroclor (Total)	33J	mg/Kg
AC87110-005	C-B44*	Aroclor (Total)	15J	mg/Kg
AC87110-006	C-B45	Aroclor (Total)	400	mg/Kg
AC87110-007	C-B46*	Aroclor (Total)	30	mg/Kg
AC87110-008	C-B47*	Aroclor (Total)	26	mg/Kg
AC87110-009	C-B48	Aroclor (Total)	310	mg/Kg
AC87110-010	C-B49*	Aroclor (Total)	0.46	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87110-011	C-B50*	Aroclor (Total)	120	mg/Kg
AC87110-012	FD91615-1 ^{(13)*}	Aroclor (Total)	71J	mg/Kg
AC87110-013	C-SWMMM0*	Aroclor (Total)	8	mg/Kg
AC87110-014	C-SWMMM1*	Aroclor (Total)	12	mg/Kg
AC87110-015	C-SWMMM2*	Aroclor (Total)	0.23	mg/Kg
AC87110-016	C-SWMMM3*	Aroclor (Total)	1.5	mg/Kg
AC87110-017	C-SWNNN0*	Aroclor (Total)	4.7	mg/Kg
AC87110-018	C-SWNNN1*	Aroclor (Total)	16	mg/Kg
AC87110-019	C-SWNNN2*	Aroclor (Total)	9	mg/Kg
AC87110-020	C-SWNNN3*	Aroclor (Total)	0.5	mg/Kg
AC87110-021	C-SWOOO0*	Aroclor (Total)	15	mg/Kg
AC87110-022	C-SWOOO1*	Aroclor (Total)	4.3	mg/Kg
AC87110-023	C-SWOOO2*	Aroclor (Total)	23	mg/Kg
AC87110-024	C-SWOOO3*	Aroclor (Total)	9.5	mg/Kg
AC87110-025	C-SWPPP0*	Aroclor (Total)	0.61	mg/Kg
AC87110-026	C-SWPPP1*	Aroclor (Total)	1.5	mg/Kg
AC87110-027	C-SWPPP2*	Aroclor (Total)	0.067	mg/Kg
AC87110-028	C-SWQQQ0*	Aroclor (Total)	11	mg/Kg
AC87110-029	C-SWRRR0	Aroclor (Total)	57	mg/Kg
AC87110-030	C-SWRRR1	Aroclor (Total)	60	mg/Kg
AC87110-031	C-SWSSS0	Aroclor (Total)	130	mg/Kg
AC87110-032	C-SWSSS1	Aroclor (Total)	66	mg/Kg
AC87110-035	C-SWSSS 2	Aroclor (Total)	140	mg/Kg
AC87110-036	FD91615-2 ⁽¹⁴⁾	Aroclor (Total)	89	mg/Kg
AC87110-038	C-SWTTT0	Aroclor (Total)	36	mg/Kg
AC87110-039	C-SWTTT1	Aroclor (Total)	67	mg/Kg
AC87110-042	C-SWTTT2	Aroclor (Total)	7.8	mg/Kg
AC87110-043	FD91715-1 ⁽¹⁵⁾	Aroclor (Total)	130	mg/Kg
AC87110-045	C-SWTTT3	Aroclor (Total)	28	mg/Kg
AC87110-046	C-SWTTT4	Aroclor (Total)	13	mg/Kg
AC87110-047	C-SWTTT5	Aroclor (Total)	77	mg/Kg
AC87110-048	C-SWTTT6	Aroclor (Total)	37	mg/Kg
AC87110-049	C-SWTTT7	Aroclor (Total)	130	mg/Kg
AC87110-050	C-SWTTT8	Aroclor (Total)	52	mg/Kg
AC87110-051	C-SWTTT9	Aroclor (Total)	270	mg/Kg
AC87110-052	C-SWTTT10	Aroclor (Total)	58	mg/Kg
AC87110-053	C-SWTTT11	Aroclor (Total)	45	mg/Kg
AC87110-054	C-SWUUU0*	Aroclor (Total)	1.9	mg/Kg
AC87110-055	C-SWUUU1*	Aroclor (Total)	1.4	mg/Kg
AC87110-056	C-SWUUU2*	Aroclor (Total)	1.9	mg/Kg
AC87110-057	C-SWUUU3*	Aroclor (Total)	0.56	mg/Kg
AC87110-058	C-SWUUU4*	Aroclor (Total)	350	mg/Kg
AC87110-059	C-SWUUU5*	Aroclor (Total)	12000	mg/Kg
AC87110-060	C-SWUUU6*	Aroclor (Total)	11000	mg/Kg
AC87110-061	C-SWUUU7*	Aroclor (Total)	6800	mg/Kg
AC87110-062	C-SWUUU8*	Aroclor (Total)	4900	mg/Kg

TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87110-063	C-SWUUU9*	Aroclor (Total)	9400	mg/Kg
AC87110-064	C-SWUUU10*	Aroclor (Total)	1400	mg/Kg
AC87110-065	C-SWUUU11*	Aroclor (Total)	620	mg/Kg
AC87110-066	C-SWWWW10	Aroclor (Total)	12	mg/Kg
AC87110-067	C-SWWWW11	Aroclor (Total)	18	mg/Kg
AC87110-068	C-SWXXX10	Aroclor (Total)	0.79	mg/Kg
AC87110-069	C-SWXXX11	Aroclor (Total)	540	mg/Kg
AC87110-070	C-SWYYY10	Aroclor (Total)	27	mg/Kg
AC87110-071	C-SWYYY11	Aroclor (Total)	1100	mg/Kg
AC87110-072	C-SWZZZ10*	Aroclor (Total)	0.87	mg/Kg
AC87110-073	C-SWZZZ11*	Aroclor (Total)	0.094	mg/Kg
AC87110-074	C-SW1A10*	Aroclor (Total)	0.22	mg/Kg
AC87110-075	C-SW1A11*	Aroclor (Total)	0.05	mg/Kg
AC87110-076	C-SW1B10*	Aroclor (Total)	1.4	mg/Kg
AC87110-077	C-SW1B11*	Aroclor (Total)	0.96	mg/Kg
AC87110-078	C-SW1C10	Aroclor (Total)	17	mg/Kg
AC87110-079	C-SW1C11	Aroclor (Total)	44	mg/Kg
AC87110-080	C-SW1D10	Aroclor (Total)	74	mg/Kg
AC87110-081	C-SW1D11	Aroclor (Total)	0.46	mg/Kg
AC87110-082	C-SW1E10*	Aroclor (Total)	6.9J	mg/Kg
AC87110-085	FD91715-2 ^{(16)*}	Aroclor (Total)	1.6	mg/Kg
AC87110-087	C-SW1E11*	Aroclor (Total)	1.8	mg/Kg
AC87110-088	C-SW1F10	Aroclor (Total)	4.7	mg/Kg
AC87110-089	C-SW1F11	Aroclor (Total)	1.6	mg/Kg
AC87110-090	C-SW1G10	Aroclor (Total)	1.9	mg/Kg
AC87110-091	C-SW1G11	Aroclor (Total)	60	mg/Kg
AC87110-092	C-SW1H10*	Aroclor (Total)	1100	mg/Kg
AC87110-093	C-SW1H11*	Aroclor (Total)	61	mg/Kg
AC88532-001	C-SW1J253.5*	Aroclor (Total)	0.19	mg/Kg
AC87111-002	C-SWHHH0*	Aroclor (Total)	0.054	mg/Kg
AC87111-005	C-SWHHH1*	Aroclor (Total)	0.093	mg/Kg
AC87111-006	FD91515-1 ^{(17)*}	Aroclor (Total)	ND	mg/Kg
AC87111-007	C-SWHHH2*	Aroclor (Total)	ND	mg/Kg
AC87111-008	C-SWHHH3*	Aroclor (Total)	ND	mg/Kg
AC87111-009	C-SWIII0*	Aroclor (Total)	1.5	mg/Kg
AC87111-010	C-SWIII1*	Aroclor (Total)	ND	mg/Kg
AC87111-011	C-SWIII2*	Aroclor (Total)	0.2	mg/Kg
AC87111-012	C-SWIII3*	Aroclor (Total)	ND	mg/Kg
AC87111-013	C-SWJJJ0*	Aroclor (Total)	0.17	mg/Kg
AC87111-014	C-SWJJJ1*	Aroclor (Total)	ND	mg/Kg
AC87111-015	C-SWJJJ2*	Aroclor (Total)	0.9	mg/Kg
AC87111-016	C-SWJJJ3*	Aroclor (Total)	1.2	mg/Kg
AC87111-017	C-SWKKK0*	Aroclor (Total)	0.38	mg/Kg
AC87111-018	C-SWKKK1*	Aroclor (Total)	0.2	mg/Kg
AC87111-019	C-SWKKK2*	Aroclor (Total)	ND	mg/Kg
AC87111-020	C-SWKKK3*	Aroclor (Total)	0.04	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87111-021	C-SWLLL0*	Aroclor (Total)	9.3	mg/Kg
AC87111-022	C-SWLLL1*	Aroclor (Total)	ND	mg/Kg
AC87111-023	C-SWLLL2*	Aroclor (Total)	ND	mg/Kg
AC87111-024	C-SWLLL3*	Aroclor (Total)	ND	mg/Kg
AC87111-025	C-B38*	Aroclor (Total)	0.074	mg/Kg
AC87111-026	C-B39*	Aroclor (Total)	0.4	mg/Kg
AC87111-027	C-B40*	Aroclor (Total)	4	mg/Kg
AC87111-028	C-B41*	Aroclor (Total)	0.7	mg/Kg
AC87388-001	C-B45-1	Aroclor (Total)	77	mg/Kg
AC87388-002	C-B45-2	Aroclor (Total)	7.3	mg/Kg
AC87388-003	C-B48-1	Aroclor (Total)	700	mg/Kg
AC87388-004	C-B48-2	Aroclor (Total)	520	mg/Kg
AC87388-005	C-B50-1	Aroclor (Total)	2.8	mg/Kg
AC87388-006	C-B50-2	Aroclor (Total)	0.56	mg/Kg
AC87388-007	C-SWID-1-10*	Aroclor (Total)	0.5	mg/Kg
AC87388-008	C-SWID-1-11*	Aroclor (Total)	18	mg/Kg
AC87521-001	C-SW0002-1*	Aroclor (Total)	ND	mg/Kg
AC87884-002	C-B46-8*	Aroclor (Total)	10	mg/Kg
AC87884-005	C-B46-9*	Aroclor (Total)	0.82	mg/Kg
AC87884-006	FD102915-31 ^{(18)*}	Aroclor (Total)	0.8	mg/Kg
AC87884-007	C-B46-10*	Aroclor (Total)	2.5	mg/Kg
AC87884-008	C-B46-11*	Aroclor (Total)	1.3	mg/Kg
AC87884-009	C-B46-12*	Aroclor (Total)	0.53	mg/Kg
AC87884-010	C-B46-13*	Aroclor (Total)	0.94	mg/Kg
AC87884-011	C-B46-14*	Aroclor (Total)	0.73	mg/Kg
AC87884-012	C-B46-15*	Aroclor (Total)	0.3	mg/Kg
AC87884-013	C-B49-8	Aroclor (Total)	1.1	mg/Kg
AC87884-014	C-B49-9	Aroclor (Total)	2	mg/Kg
AC87884-015	C-B49-10	Aroclor (Total)	5.6	mg/Kg
AC87884-016	C-B49-11	Aroclor (Total)	2.2	mg/Kg
AC87884-017	C-B49-12	Aroclor (Total)	6.5	mg/Kg
AC87884-018	C-B49-13	Aroclor (Total)	1.4	mg/Kg
AC87884-019	C-B49-14	Aroclor (Total)	6.6	mg/Kg
AC87884-020	C-B49-15	Aroclor (Total)	0.24	mg/Kg
AC87884-022	C-B45-12	Aroclor (Total)	2.4	mg/Kg
AC87884-025	C-B45-13	Aroclor (Total)	0.82	mg/Kg
AC87884-026	FD102915-32 ⁽¹⁹⁾	Aroclor (Total)	0.79	mg/Kg
AC87884-027	C-B45-14	Aroclor (Total)	0.32	mg/Kg
AC87884-028	C-B45-15	Aroclor (Total)	0.97	mg/Kg
AC87884-029	C-B48-12	Aroclor (Total)	12	mg/Kg
AC87884-030	C-B48-13	Aroclor (Total)	1.6	mg/Kg
AC87884-031	C-B48-14	Aroclor (Total)	10	mg/Kg
AC87884-032	C-B48-15	Aroclor (Total)	0.38	mg/Kg
AC87886-002	C-B51-0	Aroclor (Total)	170	mg/Kg
AC87886-005	C-B51-1	Aroclor (Total)	82	mg/Kg
AC87886-006	C-B51-2	Aroclor (Total)	950	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87886-007	C-B51-3	Aroclor (Total)	8.1	mg/Kg
AC87886-008	FD102815-27 ⁽²⁰⁾	Aroclor (Total)	85	mg/Kg
AC87886-009	C-B52-0	Aroclor (Total)	1600	mg/Kg
AC87886-010	C-B52-1	Aroclor (Total)	3000	mg/Kg
AC87886-011	C-B52-2	Aroclor (Total)	14.2	mg/Kg
AC87886-012	C-B52-3	Aroclor (Total)	3000	mg/Kg
AC87886-013	C-B53-0	Aroclor (Total)	27	mg/Kg
AC87886-014	C-B53-1	Aroclor (Total)	9.1	mg/Kg
AC87886-015	C-B53-2	Aroclor (Total)	4.8	mg/Kg
AC87886-016	C-B53-3	Aroclor (Total)	0.21	mg/Kg
AC87886-017	C-B54-0*	Aroclor (Total)	82	mg/Kg
AC87886-018	C-B54-1*	Aroclor (Total)	3200	mg/Kg
AC87886-019	C-B54-2*	Aroclor (Total)	4.72	mg/Kg
AC87886-020	C-B54-3*	Aroclor (Total)	48	mg/Kg
AC87886-021	C-B55-0*	Aroclor (Total)	2.09	mg/Kg
AC87886-022	C-B55-1*	Aroclor (Total)	10400	mg/Kg
AC87886-023	C-B55-2*	Aroclor (Total)	3.23	mg/Kg
AC87886-024	C-B55-3*	Aroclor (Total)	1.5	mg/Kg
AC87886-026	C-B56-0	Aroclor (Total)	79.7	mg/Kg
AC87886-029	C-B56-1	Aroclor (Total)	1400	mg/Kg
AC87886-030	FD102815-28 ⁽²¹⁾	Aroclor (Total)	2600	mg/Kg
AC87886-031	C-B56-2	Aroclor (Total)	238	mg/Kg
AC87886-032	C-B56-3	Aroclor (Total)	21.2	mg/Kg
AC87886-033	C-B57-0	Aroclor (Total)	110	mg/Kg
AC87886-034	C-B57-1	Aroclor (Total)	2900	mg/Kg
AC87886-035	C-B57-2	Aroclor (Total)	38	mg/Kg
AC87886-036	C-B57-3	Aroclor (Total)	10	mg/Kg
AC87886-038	C-B50-8*	Aroclor (Total)	7.3	mg/Kg
AC87886-041	C-B50-9*	Aroclor (Total)	0.42	mg/Kg
AC87886-042	FD102815-29 ^{(22)*}	Aroclor (Total)	0.47	mg/Kg
AC87886-043	C-B50-10*	Aroclor (Total)	0.29	mg/Kg
AC87886-044	C-B50-11*	Aroclor (Total)	0.73	mg/Kg
AC87886-045	C-B50-12*	Aroclor (Total)	1.8	mg/Kg
AC87886-046	C-B50-13*	Aroclor (Total)	0.99	mg/Kg
AC87886-047	C-B50-14*	Aroclor (Total)	0.58	mg/Kg
AC87886-048	C-B50-15*	Aroclor (Total)	1.1	mg/Kg
AC87886-049	C-B47-6*	Aroclor (Total)	0.11	mg/Kg
AC87886-050	C-B47-7*	Aroclor (Total)	ND	mg/Kg
AC87886-051	C-B47-8*	Aroclor (Total)	0.077	mg/Kg
AC87886-052	C-B47-9*	Aroclor (Total)	0.3	mg/Kg
AC87886-053	C-B47-10*	Aroclor (Total)	0.3	mg/Kg
AC87886-054	C-B47-11*	Aroclor (Total)	0.67	mg/Kg
AC87886-055	C-B47-12*	Aroclor (Total)	0.67	mg/Kg
AC87886-056	C-B47-13*	Aroclor (Total)	0.32	mg/Kg
AC87886-057	C-B47-14*	Aroclor (Total)	0.47	mg/Kg
AC87886-058	C-B47-15*	Aroclor (Total)	0.11	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87886-060	C-B44-6*	Aroclor (Total)	29	mg/Kg
AC87886-063	C-B44-7*	Aroclor (Total)	0.14	mg/Kg
AC87886-064	FD102815-30 ^{(23)*}	Aroclor (Total)	0.16	mg/Kg
AC87886-065	C-B44-8*	Aroclor (Total)	0.32	mg/Kg
AC87886-066	C-B44-9*	Aroclor (Total)	0.33	mg/Kg
AC87886-067	C-B44-10*	Aroclor (Total)	0.21	mg/Kg
AC87886-068	C-B44-11*	Aroclor (Total)	0.72	mg/Kg
AC87886-069	C-B44-12*	Aroclor (Total)	19	mg/Kg
AC87886-070	C-B44-13*	Aroclor (Total)	0.056	mg/Kg
AC87886-071	C-B44-14*	Aroclor (Total)	0.049	mg/Kg
AC87886-072	C-B44-15*	Aroclor (Total)	ND	mg/Kg
AC87886-073	C-B43A-7*	Aroclor (Total)	38	mg/Kg
AC87886-074	C-B43A-8*	Aroclor (Total)	0.078	mg/Kg
AC87886-075	C-B43A-9*	Aroclor (Total)	ND	mg/Kg
AC87886-076	C-B43A-10*	Aroclor (Total)	1.1	mg/Kg
AC87886-077	C-B43A-11*	Aroclor (Total)	4.9	mg/Kg
AC87886-078	C-B43A-12*	Aroclor (Total)	0.044	mg/Kg
AC87886-079	C-B43A-13*	Aroclor (Total)	0.063	mg/Kg
AC87886-080	C-B43A-14*	Aroclor (Total)	ND	mg/Kg
AC87886-081	C-B43A-15*	Aroclor (Total)	ND	mg/Kg
AC87886-082	C-B43-8*	Aroclor (Total)	0.16	mg/Kg
AC87886-083	C-B43-9*	Aroclor (Total)	0.39	mg/Kg
AC87886-084	C-B43-10*	Aroclor (Total)	0.26	mg/Kg
AC87886-085	C-B43-11*	Aroclor (Total)	0.13	mg/Kg
AC87886-086	C-B43-12*	Aroclor (Total)	0.053	mg/Kg
AC87886-087	C-B43-13*	Aroclor (Total)	0.08	mg/Kg
AC87886-088	C-B43-14*	Aroclor (Total)	0.046	mg/Kg
AC87886-089	C-B43-15*	Aroclor (Total)	0.065	mg/Kg
AC87905-025	C-B42-10*	Aroclor (Total)	5.6	mg/Kg
AC87905-026	C-B42-11*	Aroclor (Total)	0.12	mg/Kg
AC87905-027	C-B42-12*	Aroclor (Total)	0.1	mg/Kg
AC87905-028	C-B42-13*	Aroclor (Total)	0.052	mg/Kg
AC87905-029	C-B42-14*	Aroclor (Total)	0.056	mg/Kg
AC87905-030	C-B42-15*	Aroclor (Total)	0.12	mg/Kg
AC88278-060	C-B52-244A*	Aroclor (Total)	1600	mg/Kg
AC88278-061	C-B52-243*	Aroclor (Total)	1900	mg/Kg
AC88278-062	C-B52-242*	Aroclor (Total)	10	mg/Kg
AC87356-005	GPA-1*	Aroclor (Total)	ND	mg/Kg
AC87356-008	GPA-3*	Aroclor (Total)	ND	mg/Kg
AC87356-010	GPA-5*	Aroclor (Total)	ND	mg/Kg
AC87356-012	GPA-7*	Aroclor (Total)	0.044	mg/Kg
AC87356-014	GPA-9*	Aroclor (Total)	ND	mg/Kg
AC87356-016	GPA-11*	Aroclor (Total)	0.25	mg/Kg
AC87356-017	GPA-12*	Aroclor (Total)	0.057	mg/Kg
AC87356-018	GPA-13*	Aroclor (Total)	ND	mg/Kg
AC87356-019	GPB-0*	Aroclor (Total)	0.14	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87356-020	GPB-1*	Aroclor (Total)	ND	mg/Kg
AC87356-022	GPB-3*	Aroclor (Total)	ND	mg/Kg
AC87356-024	GPB-5*	Aroclor (Total)	0.27	mg/Kg
AC87356-025	GPB-6*	Aroclor (Total)	0.56	mg/Kg
AC87356-026	GPB-7*	Aroclor (Total)	11	mg/Kg
AC87356-027	GPB-8*	Aroclor (Total)	0.54	mg/Kg
AC87356-028	GPB-9*	Aroclor (Total)	2	mg/Kg
AC87356-030	GPB-11*	Aroclor (Total)	0.2	mg/Kg
AC87356-031	GPB-12*	Aroclor (Total)	0.42	mg/Kg
AC87356-032	GPB-13*	Aroclor (Total)	0.35	mg/Kg
AC87356-034	GPC-0*	Aroclor (Total)	5.6	mg/Kg
AC87356-037	GPC-1*	Aroclor (Total)	0.83	mg/Kg
AC87356-039	GPC-2*	Aroclor (Total)	0.3	mg/Kg
AC87356-040	GPC-3*	Aroclor (Total)	0.77	mg/Kg
AC87356-042	GPC-5*	Aroclor (Total)	1.5	mg/Kg
AC87356-043	GPC-6*	Aroclor (Total)	13	mg/Kg
AC87356-044	GPC-7*	Aroclor (Total)	5.6	mg/Kg
AC87356-045	GPC-8*	Aroclor (Total)	2.1	mg/Kg
AC87356-046	GPC-9*	Aroclor (Total)	0.29	mg/Kg
AC87356-047	GPC-10*	Aroclor (Total)	0.16	mg/Kg
AC87356-048	GPC-11*	Aroclor (Total)	0.15	mg/Kg
AC87356-050	GPD-0*	Aroclor (Total)	0.033	mg/Kg
AC87356-053	GPD-1*	Aroclor (Total)	0.29J	mg/Kg
AC87356-055	GPD-2*	Aroclor (Total)	0.099	mg/Kg
AC87356-056	GPD-3*	Aroclor (Total)	0.33	mg/Kg
AC87356-057	GPD-4*	Aroclor (Total)	0.69	mg/Kg
AC87356-058	GPD-5*	Aroclor (Total)	1100	mg/Kg
AC87356-059	GPD-6*	Aroclor (Total)	20	mg/Kg
AC87356-060	GPD-7*	Aroclor (Total)	7.8	mg/Kg
AC87356-061	GPD-8*	Aroclor (Total)	1.1	mg/Kg
AC87356-062	GPD-9*	Aroclor (Total)	0.16	mg/Kg
AC87356-063	GPD-10*	Aroclor (Total)	0.22	mg/Kg
AC87356-064	GPD-11*	Aroclor (Total)	0.19	mg/Kg
AC87356-065	GPE-0*	Aroclor (Total)	27	mg/Kg
AC87356-066	GPE-1*	Aroclor (Total)	0.16	mg/Kg
AC87356-067	GPE-2*	Aroclor (Total)	0.18	mg/Kg
AC87356-068	GPE-3*	Aroclor (Total)	0.44	mg/Kg
AC87356-069	GPE-4*	Aroclor (Total)	0.54	mg/Kg
AC87356-070	GPE-5*	Aroclor (Total)	1.1	mg/Kg
AC87356-071	GPE-6*	Aroclor (Total)	9.1	mg/Kg
AC87356-072	GPE-7*	Aroclor (Total)	22	mg/Kg
AC87356-073	GPE-8*	Aroclor (Total)	0.16	mg/Kg
AC87356-074	GPE-9*	Aroclor (Total)	0.041	mg/Kg
AC87356-075	GPE-10*	Aroclor (Total)	0.25	mg/Kg
AC87356-076	GPE-11*	Aroclor (Total)	0.19	mg/Kg
AC87356-078	GPF-1*	Aroclor (Total)	16	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87356-079	GPF-2*	Aroclor (Total)	1.2	mg/Kg
AC87356-080	GPF-3*	Aroclor (Total)	0.64	mg/Kg
AC87356-081	GPF-4*	Aroclor (Total)	71	mg/Kg
AC87356-082	GPF-5*	Aroclor (Total)	1	mg/Kg
AC87356-083	GPF-6*	Aroclor (Total)	210	mg/Kg
AC87356-084	GPF-7*	Aroclor (Total)	1300	mg/Kg
AC87356-085	GPF-8*	Aroclor (Total)	7.7	mg/Kg
AC87356-086	GPF-9*	Aroclor (Total)	0.14	mg/Kg
AC87356-087	GPF-10*	Aroclor (Total)	0.13	mg/Kg
AC87356-088	GPF-11*	Aroclor (Total)	0.13	mg/Kg
AC87356-093	GPG-1*	Aroclor (Total)	0.085	mg/Kg
AC87356-095	GPG-2*	Aroclor (Total)	0.34	mg/Kg
AC87356-096	GPG-3*	Aroclor (Total)	1.7	mg/Kg
AC87356-097	GPG-4*	Aroclor (Total)	3.8	mg/Kg
AC87356-098	GPG-5*	Aroclor (Total)	0.83	mg/Kg
AC87356-099	GPG-6*	Aroclor (Total)	96	mg/Kg
AC87356-100	GPG-7*	Aroclor (Total)	1100	mg/Kg
AC87356-102	GPG-9*	Aroclor (Total)	720	mg/Kg
AC87356-103	GPG-10*	Aroclor (Total)	2	mg/Kg
AC87356-104	GPG-11*	Aroclor (Total)	0.82	mg/Kg
AC87356-106	GPH-0*	Aroclor (Total)	41	mg/Kg
AC87356-109	GPH-1*	Aroclor (Total)	0.068J	mg/Kg
AC87356-111	GPH-2*	Aroclor (Total)	0.085	mg/Kg
AC87356-112	GPH-3*	Aroclor (Total)	0.31	mg/Kg
AC87356-113	GPH-4*	Aroclor (Total)	0.73	mg/Kg
AC87356-114	GPH-5*	Aroclor (Total)	1.98	mg/Kg
AC87356-115	GPH-6*	Aroclor (Total)	3.93	mg/Kg
AC87356-116	GPH-7*	Aroclor (Total)	4160	mg/Kg
AC87356-118	GPH-9*	Aroclor (Total)	430	mg/Kg
AC87356-119	GPH-10*	Aroclor (Total)	65	mg/Kg
AC87356-120	GPH-11*	Aroclor (Total)	19	mg/Kg
AC87356-122	GPI-1*	Aroclor (Total)	0.11	mg/Kg
AC87356-124	GPI-3*	Aroclor (Total)	0.98	mg/Kg
AC87356-126	GPI-5*	Aroclor (Total)	1.6	mg/Kg
AC87356-127	GPI-6*	Aroclor (Total)	1.3	mg/Kg
AC87356-128	GPI-7*	Aroclor (Total)	3800	mg/Kg
AC87356-129	GPI-8*	Aroclor (Total)	83	mg/Kg
AC87356-130	GPI-9*	Aroclor (Total)	13	mg/Kg
AC87356-131	GPI-10*	Aroclor (Total)	10	mg/Kg
AC87356-132	GPI-11*	Aroclor (Total)	1800	mg/Kg
AC88278-057	GPI-244A*	Aroclor (Total)	36	mg/Kg
AC88278-058	GPI-243*	Aroclor (Total)	98	mg/Kg
AC88278-059	GPI-242*	Aroclor (Total)	3.8	mg/Kg
AC87356-137	GPJ-1*	Aroclor (Total)	0.087	mg/Kg
AC87356-140	GPJ-3*	Aroclor (Total)	0.064	mg/Kg
AC87356-142	GPJ-5*	Aroclor (Total)	ND	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87356-144	GPJ-7*	Aroclor (Total)	ND	mg/Kg
AC87356-145	GPJ-8*	Aroclor (Total)	ND	mg/Kg
AC87356-146	GPJ-9*	Aroclor (Total)	ND	mg/Kg
AC87356-148	GPJ-11*	Aroclor (Total)	ND	mg/Kg
AC87356-153	GPK-1*	Aroclor (Total)	4.6	mg/Kg
AC87356-156	GPK-3*	Aroclor (Total)	2.8	mg/Kg
AC87356-158	GPK-5*	Aroclor (Total)	0.64	mg/Kg
AC87356-159	GPK-6*	Aroclor (Total)	0.15	mg/Kg
AC87356-160	GPK-7*	Aroclor (Total)	750	mg/Kg
AC87356-161	GPK-8*	Aroclor (Total)	1.6	mg/Kg
AC87356-162	GPK-9*	Aroclor (Total)	0.62	mg/Kg
AC87356-164	GPK-11*	Aroclor (Total)	0.2	mg/Kg
AC87356-165	GPK-12*	Aroclor (Total)	1.5	mg/Kg
AC87356-166	GPK-13*	Aroclor (Total)	0.54	mg/Kg
AC87356-167	GPK-14*	Aroclor (Total)	0.41	mg/Kg
AC87356-168	GPK-15*	Aroclor (Total)	0.5	mg/Kg
AC87387-001	GPL-0*	Aroclor (Total)	0.76	mg/Kg
AC87387-002	GPL-1*	Aroclor (Total)	0.26	mg/Kg
AC87387-006	GPL-5*	Aroclor (Total)	1.6	mg/Kg
AC87387-007	GPL-6*	Aroclor (Total)	9.3	mg/Kg
AC87387-008	GPL-7*	Aroclor (Total)	230	mg/Kg
AC87387-009	GPL-8*	Aroclor (Total)	3.7	mg/Kg
AC87387-010	GPL-9*	Aroclor (Total)	0.14	mg/Kg
AC87387-011	GPL-10*	Aroclor (Total)	0.17	mg/Kg
AC87387-012	GPL-11*	Aroclor (Total)	0.11	mg/Kg
AC87387-014	GPM-0*	Aroclor (Total)	0.16	mg/Kg
AC87387-022	GPM-5*	Aroclor (Total)	0.54	mg/Kg
AC87387-023	GPM-6*	Aroclor (Total)	1.6	mg/Kg
AC87387-024	GPM-7*	Aroclor (Total)	26	mg/Kg
AC87387-025	GPM-8*	Aroclor (Total)	7.6	mg/Kg
AC87387-026	GPM-9*	Aroclor (Total)	3.8	mg/Kg
AC87387-027	GPM-10*	Aroclor (Total)	ND	mg/Kg
AC87387-028	GPM-11*	Aroclor (Total)	ND	mg/Kg
AC87387-034	GPN-0*	Aroclor (Total)	32	mg/Kg
AC87387-037	GPN-1*	Aroclor (Total)	6.1J	mg/Kg
AC87387-038	FD10215-9 (24)	Aroclor (Total)	3.6J	mg/Kg
AC87387-039	GPN-2*	Aroclor (Total)	1.4	mg/Kg
AC87387-040	GPN-3*	Aroclor (Total)	0.38	mg/Kg
AC87387-041	GPN-4*	Aroclor (Total)	0.93	mg/Kg
AC87387-042	GPN-5*	Aroclor (Total)	1	mg/Kg
AC87387-043	GPN-6*	Aroclor (Total)	2.2	mg/Kg
AC87387-044	GPN-7*	Aroclor (Total)	11	mg/Kg
AC87387-045	GPN-8*	Aroclor (Total)	240	mg/Kg
AC87387-046	GPN-9*	Aroclor (Total)	0.31	mg/Kg
AC87387-047	GPN-10*	Aroclor (Total)	0.063	mg/Kg
AC87387-048	GPN-11*	Aroclor (Total)	0.064	mg/Kg

**TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC87387-049	GPO-0*	Aroclor (Total)	22	mg/Kg
AC87387-050	GPO-1*	Aroclor (Total)	0.23	mg/Kg
AC87387-051	GPO-2*	Aroclor (Total)	0.36	mg/Kg
AC87387-053	GPO-4*	Aroclor (Total)	3.5	mg/Kg
AC87387-054	GPO-5*	Aroclor (Total)	0.52	mg/Kg
AC87387-055	GPO-6*	Aroclor (Total)	140	mg/Kg
AC87387-056	GPO-7*	Aroclor (Total)	10	mg/Kg
AC87387-057	GPO-8*	Aroclor (Total)	0.72	mg/Kg
AC87387-058	GPO-9*	Aroclor (Total)	0.22	mg/Kg
AC87387-071	GPP-2*	Aroclor (Total)	0.83	mg/Kg
AC87387-073	GPP-4*	Aroclor (Total)	7.7	mg/Kg
AC87387-074	GPP-5*	Aroclor (Total)	6.1	mg/Kg
AC87387-075	GPP-6*	Aroclor (Total)	9.5	mg/Kg
AC87387-076	GPP-7*	Aroclor (Total)	790	mg/Kg
AC87387-077	GPP-8*	Aroclor (Total)	0.14	mg/Kg
AC87387-087	GPQ-2*	Aroclor (Total)	0.12	mg/Kg
AC87387-089	GPQ-4*	Aroclor (Total)	22	mg/Kg
AC87387-090	GPQ-5*	Aroclor (Total)	ND	mg/Kg
AC87387-091	GPQ-6*	Aroclor (Total)	13.37	mg/Kg
AC87387-092	GPQ-7*	Aroclor (Total)	4.4J	mg/Kg
AC87387-093	GPQ-8*	Aroclor (Total)	18	mg/Kg
AC87387-094	GPQ-9*	Aroclor (Total)	0.98	mg/Kg
AC87387-095	GPQ-10*	Aroclor (Total)	0.12	mg/Kg
AC87905-001	GPR-7*	Aroclor (Total)	0.69	mg/Kg
AC87905-002	GPS-5*	Aroclor (Total)	0.16	mg/Kg
AC87905-005	GPS-6*	Aroclor (Total)	0.17	mg/Kg
AC87905-006	FD102915-A (25)*	Aroclor (Total)	0.22	mg/Kg
AC87905-007	GPS-7*	Aroclor (Total)	ND	mg/Kg
AC87905-008	GPS-8*	Aroclor (Total)	0.043	mg/Kg
AC87905-009	GPT-5*	Aroclor (Total)	2.2	mg/Kg
AC87905-010	GPT-6*	Aroclor (Total)	5.3	mg/Kg
AC87905-011	GPT-7*	Aroclor (Total)	1.7	mg/Kg
AC87905-012	GPT-8*	Aroclor (Total)	0.89	mg/Kg
AC87905-013	GPT-9*	Aroclor (Total)	ND	mg/Kg
AC87905-014	GPU-5*	Aroclor (Total)	1.4	mg/Kg
AC87905-015	GPU-6*	Aroclor (Total)	0.36	mg/Kg
AC87905-016	GPU-7*	Aroclor (Total)	0.13	mg/Kg
AC87905-017	GPU-8*	Aroclor (Total)	0.65	mg/Kg
AC87905-018	GPV-7*	Aroclor (Total)	7.4	mg/Kg
AC87905-019	GPV-8*	Aroclor (Total)	5.6	mg/Kg
AC87905-020	GPV-9*	Aroclor (Total)	ND	mg/Kg
AC87905-021	GPV-10*	Aroclor (Total)	ND	mg/Kg
AC87905-022	GPW-6*	Aroclor (Total)	ND	mg/Kg
AC87905-023	GPW-7*	Aroclor (Total)	ND	mg/Kg
AC87905-024	GPW-8*	Aroclor (Total)	ND	mg/Kg
AC88278-022	GPX-246*	Aroclor (Total)	0.053	mg/Kg

TABLE 2.5.1-3: TOTAL PCBs IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

Lab Sample ID	Client Sample ID	Analyte	Result	Units
AC88278-019	GPY-248*	Aroclor (Total)	ND	mg/Kg
AC88278-016	GPZ-248*	Aroclor (Total)	ND	mg/Kg
AC87356-006	FD10115-1(29)*	Aroclor (Total)	ND	mg/Kg
AC87356-038	FD10115-2(30)*	Aroclor (Total)	1.3	mg/Kg
AC87356-054	FD10115-3(31)*	Aroclor (Total)	0.08J	mg/Kg
AC87356-094	FD10115-4(32)*	Aroclor (Total)	0.092	mg/Kg
AC87356-110	FD10115-5(33)*	Aroclor (Total)	0.15J	mg/Kg
AC87356-138	FD10215-6(34)*	Aroclor (Total)	0.1	mg/Kg
AC87356-154	FD10215-7(35)*	Aroclor (Total)	3.1	mg/Kg
AC88278-050	GPAA-245*	Aroclor (Total)	0.14	mg/Kg
AC88278-049	GPAA-246*	Aroclor (Total)	ND	mg/Kg
AC88278-048	GPAA-247*	Aroclor (Total)	2.3	mg/Kg
AC88278-055	FD111615-03 (28)*	Aroclor (Total)	ND	mg/Kg
AC88278-046	GPBB-244*	Aroclor (Total)	ND	mg/Kg
AC88278-045	GPBB-245*	Aroclor (Total)	ND	mg/Kg
AC88278-044	GPBB-246*	Aroclor (Total)	ND	mg/Kg
AC88278-043	GPBB-247*	Aroclor (Total)	0.3	mg/Kg
AC88278-046	GPBB-254	Aroclor (Total)	ND	mg/Kg
AC88278-041	GPCC-244*	Aroclor (Total)	ND	mg/Kg
AC88278-040	GPCC-245*	Aroclor (Total)	ND	mg/Kg
AC88278-039	GPCC-246*	Aroclor (Total)	ND	mg/Kg
AC88278-038	GPCC-247*	Aroclor (Total)	0.042	mg/Kg
AC88278-041	GPCC-254	Aroclor (Total)	ND	mg/Kg
AC88278-036	GPDD-244*	Aroclor (Total)	ND	mg/Kg
AC88278-035	GPDD-245*	Aroclor (Total)	ND	mg/Kg
AC88278-034	GPDD-246*	Aroclor (Total)	ND	mg/Kg
AC88278-033	GPDD-247*	Aroclor (Total)	0.29	mg/Kg
AC88278-036	GPDD-254*	Aroclor (Total)	ND	mg/Kg
AC88278-031	GPEE-244*	Aroclor (Total)	ND	mg/Kg
AC88278-029	GPEE-245*	Aroclor (Total)	ND	mg/Kg
AC88278-030	FD111615-2 (27)*	Aroclor (Total)	ND	mg/Kg
AC88278-026	GPEE-246*	Aroclor (Total)	ND	mg/Kg
AC88278-024	GPEE-247*	Aroclor (Total)	0.19	mg/Kg
AC88278-013	GPFF-244*	Aroclor (Total)	ND	mg/Kg
AC88278-012	GPFF-245*	Aroclor (Total)	ND	mg/Kg
AC88278-011	GPFF-246*	Aroclor (Total)	0.14	mg/Kg
AC88278-010	GPFF-247*	Aroclor (Total)	ND	mg/Kg
AC88278-008	GPGG-244*	Aroclor (Total)	ND	mg/Kg
AC88278-007	GPGG-245*	Aroclor (Total)	ND	mg/Kg
AC88278-005	GPGG-246*	Aroclor (Total)	ND	mg/Kg
AC88278-006	FD111615-1 (26)*	Aroclor (Total)	ND	mg/Kg
AC88278-002	GPGG-247*	Aroclor (Total)	0.19	mg/Kg

PCB concentrations in bold have exceeded the criteria of 10 ppm for PCBs in subsurface soil.

PCB concentrations in bold and highlighted have exceeded the TSCA criteria of ≥50 ppm.

* Field Sample ID's containing an asterisk (*) have been independently validated.

(1) FD081315-3 is a field replicate of C-SWA1

TABLE 2.5.1-3: TOTAL PCBS IN SOIL ANALYTICAL SUMMARY
EXCAVATION AREA C
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)*

- (2) FD 081315-4 is a field replicate of C-SWF1
 - (3) FD082415-1 is a field replicate of C-B4
 - (4) FD 082415-2 is a field replicate of C-B7
 - (5) FD083115-1 is a field replicate of C-SWX5
 - (6) FD083115-2 is a field replicate of C-SWEE5
 - (7) FD083115-3 is a field replicate of C-SWII2
 - (8) FD9915-1 is a field replicate of C-B27
 - (9) FD9915-2 is a field replicate of C-SWTT8
 - (10) FD9915-3 is a field replicate of C-SWAAA1
 - (11) FD9815-2 is a field replicate of C-B22
 - (12) FD9815-3 is a field replicate of C-SWPP4
 - (13) FD91615-1 is a field replicate of C-B43
 - (14) FD91615-2 is a field replicate of C-SWSSS2
 - (15) FD91715-1 is a field replicate of C-SWTTT2
 - (16) FD91715-2 is a field replicate of C-SW1E10
 - (17) FD91515-1 is a field replicate of C-SWHHH1
 - (18) FD102915-31 is a field replicate of C-B46-9
 - (19) FD102915-32 is a field replicate of C-B45-13
 - (20) FD102815-27 is a field replicate of C-B51-1
 - (21) FD102815-28 is a field replicate of C-B56-1
 - (22) FD102815-29 is a field replicate of C-B50-9
 - (23) FD102815-30 is a field replicate of C-B44-7
 - (24) FD10215-9 is a field replicate of GPN-1
 - (25) FD102915-A is a field replicate of GPS-6
 - (26) FD111615-1 is a field replicate of GPGG-246
 - (27) FD111615-2 is a field replicate of GPPE-245
 - (28) FD111615-3 is a replicate of GPAA-243 which was not analyzed.
 - (29) FD10115-1 is a field replicate of GPA-1
 - (30) FD10115-2 is a field replicate of GPC-1
 - (31) FD10115-3 is a field replicate of GPD-1
 - (32) FD10115-4 is a field replicate of GPG-1
 - (33) FD10115-5 is a field replicate of GPH-1
 - (34) FD10215-6 is a field replicate of GPJ-1
 - (35) FD10215-7 is a field replicate of GPK-1
- Soil sample intervals either shaded and bold, or only bold were removed for off site disposal.

**TABLE 2.5.1-4: TOTAL PCBS IN SOIL ENDPOINT SAMPLING RESULTS
EXCAVATION AREA D
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Validated Data)***

Lab Sample ID:	Field Sample ID:	Sampling Depth (Feet BGS)	Analyte	Result	Units
AC86753-002	D-SWA*	2.5	Aroclor (Total)	ND	mg/Kg
AC86753-005	D-SWB*	0.5	Aroclor (Total)	1.3	mg/Kg
AC86753-006	FD082715-1 ^{(1)*}	0.5	Aroclor (Total)	1.5	mg/Kg
AC86753-007	D-SWC*	1.5	Aroclor (Total)	ND	mg/Kg
AC86753-008	D-SWD*	1.5	Aroclor (Total)	0.08	mg/Kg
AC86753-009	D-SWE*	1.5	Aroclor (Total)	ND	mg/Kg
AC86753-010	D-SWF*	0.5	Aroclor (Total)	0.45	mg/Kg
AC86753-011	D-SWG*	0.5	Aroclor (Total)	0.072	mg/Kg
AC86753-012	D-SWH*	0.5	Aroclor (Total)	3.1	mg/Kg
AC86753-013	D-SWI*	1.5	Aroclor (Total)	ND	mg/Kg
AC86753-014	D-BA*	5	Aroclor (Total)	0.13	mg/Kg
AC86753-015	D-BB*	1	Aroclor (Total)	1.2	mg/Kg
AC86753-016	D-BC*	3	Aroclor (Total)	0.2	mg/Kg
AC86753-017	D-BD*	1	Aroclor (Total)	0.36	mg/Kg
AC86753-018	D-BE*	4	Aroclor (Total)	0.043	mg/Kg
AC86753-019	D-BF*	1	Aroclor (Total)	3.8	mg/Kg
AC86753-020	D-BG*	4	Aroclor (Total)	0.037	mg/Kg
AC86753-021	D-BH*	3	Aroclor (Total)	0.066	mg/Kg
AC86753-022	D-BI*	3	Aroclor (Total)	0.87	mg/Kg
AC86753-023	D-BJ*	1	Aroclor (Total)	ND	mg/Kg
AC86846-002	D-BK*	3	Aroclor (Total)	31⁽³⁾	mg/Kg
AC86922-074	D-BK1*	6	Aroclor (Total)	0.84	mg/Kg
AC86846-005	D-BL*	1	Aroclor (Total)	0.071J	mg/Kg
AC86846-006	FD090315-1 ^{(2)*}	1	Aroclor (Total)	0.15J	mg/Kg
AC86846-007	D-BM*	4	Aroclor (Total)	1.2	mg/Kg
AC86846-008	D-BN*	2	Aroclor (Total)	4.8	mg/Kg
AC86846-009	D-BO*	3	Aroclor (Total)	7	mg/Kg
AC86846-010	D-BP*	3	Aroclor (Total)	6.2	mg/Kg
AC86846-011	D-BQ*	5	Aroclor (Total)	0.088	mg/Kg
AC86846-012	D-BR*	5	Aroclor (Total)	ND	mg/Kg
AC86846-013	D-BS*	2	Aroclor (Total)	11⁽³⁾	mg/Kg
AC86922-073	D-BS1*	3	Aroclor (Total)	6.6	mg/Kg
AC86846-014	D-BT*	3	Aroclor (Total)	0.17	mg/Kg
AC86846-015	D-SWJ*	0.5	Aroclor (Total)	0.34	mg/Kg
AC86846-016	D-SWK*	0.5	Aroclor (Total)	0.93	mg/Kg
AC86846-017	D-SWL*	2	Aroclor (Total)	3.2	mg/Kg
AC86846-018	D-SWM*	2	Aroclor (Total)	ND	mg/Kg
AC86846-019	D-SWN*	2	Aroclor (Total)	0.063	mg/Kg
AC86846-020	D-SWO*	2.5	Aroclor (Total)	ND	mg/Kg
AC87110-094	D-SWP*	1.5	Aroclor (Total)	41⁽³⁾	mg/Kg
AC87110-095	D-SWQ*	1.5	Aroclor (Total)	0.62	mg/Kg
AC87110-096	D-BU	3	Aroclor (Total)	0.54	mg/Kg

PCB concentrations in bold have exceeded the criteria of 10 ppm for PCBs in subsurface soil.

PCB concentrations in bold and highlighted have exceeded the TSCA criteria of ≥50 ppm.

* Field Sample ID's containing an asterisk (*) have been independently validated.

(1) FD082715-1 is a field replicate of D-SWB

(2) FD090315-1 is a field replicate of D-BL

(3) These locations were excavated further and confirmed by endpoint samples D-BK1 and D-BS1.

TABLE 2.5.1-5: TOTAL PCBS IN SOIL ENDPOINT SAMPLING RESULTS
EXCAVATION AREA E (Sampled 8.25.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Data Validated)

Lab Sample ID	Client Sample ID	Sampling Depth (Feet BGS)	Analyte	Result	Units
AC86680-002	E-SWA*	2	Aroclor (Total)	0.69	mg/Kg
AC86680-005	E-SWB*	2	Aroclor (Total)	0.75	mg/Kg
AC86680-006	E-SWC*	2	Aroclor (Total)	230 ⁽²⁾	mg/Kg
AC86680-007	E-SWD*	2	Aroclor (Total)	0.09	mg/Kg
AC86680-008	E-BOTTOM*	4	Aroclor (Total)	0.61	mg/Kg
AC86680-009	FD082515-1 ^{(1)*}	2	Aroclor (Total)	0.86	mg/Kg
AC86790-067	E-BOTTOM2*	4	Aroclor (Total)	0.2	mg/Kg
AC86790-068	E-SWE0*	0-0.25	Aroclor (Total)	0.5	mg/Kg
AC86790-069	E-SWE1*	1-1.25	Aroclor (Total)	11 ⁽¹⁾	mg/Kg
AC86790-070	E-SWE2*	2-2.25	Aroclor (Total)	ND	mg/Kg
AC86790-071	E-SWE3*	3-3.25	Aroclor (Total)	0.063	mg/Kg
AC86790-072	E-SWF0*	0-0.25	Aroclor (Total)	1.3	mg/Kg
AC86790-073	E-SWF1*	1-1.25	Aroclor (Total)	0.46	mg/Kg
AC86790-074	E-SWF2*	2-2.25	Aroclor (Total)	1	mg/Kg
AC86790-075	E-SWF3*	3-3.25	Aroclor (Total)	0.86	mg/Kg
AC86790-076	E-SWG0*	0-0.25	Aroclor (Total)	12 ⁽¹⁾	mg/Kg
AC86790-077	E-SWG1*	1-1.25	Aroclor (Total)	0.47	mg/Kg
AC86790-078	E-SWG2*	2-2.25	Aroclor (Total)	0.093	mg/Kg
AC86790-079	E-SWG3*	3-3.25	Aroclor (Total)	0.28	mg/Kg
AC86923-014	E-BOTTOM 3*	2	Aroclor (Total)	1.3	mg/Kg
AC86923-015	E-BOTTOM 4*	2	Aroclor (Total)	0.11	mg/Kg
AC86923-016	E-SWH*	1	Aroclor (Total)	0.34	mg/Kg
AC86923-017	E-SWI*	1	Aroclor (Total)	0.83	mg/Kg

PCB concentrations in bold have exceeded the criteria of 10 ppm for PCBs in subsurface soil.

PCB concentrations in bold and highlighted have exceeded the TSCA criteria of ≥50 ppm.

(1) FD082515-1 is a field replicate of E-SWB

(2) This location was excavated further and removed as part of second excavation.

TABLE 2.5.1-6: SVOCs IN SOIL ENDPOINT SAMPLING RESULTS ANALYTICAL SUMMARY
EXCAVATION AREA F (Sampled 8.25.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Data Validated)

Lab Sample ID	Field Sample ID	Sampling Depth (Feet BGS)	Analyte	SCO ⁽¹⁾	Result	Units
AC86680-010	SVOC-SWA	1.5	bis(2-Ethylhexyl)phthalate	NS ⁽²⁾	0.085B(U)	mg/Kg
AC86680-010	SVOC-SWA	1.5	Di-n-butylphthalate	NS	0.050B(U)	mg/Kg
AC86680-011	SVOC-SWB	1.5	Benzo[b]fluoranthene	5.6	0.042	mg/Kg
AC86680-011	SVOC-SWB	1.5	bis(2-Ethylhexyl)phthalate	NS	0.084B(U)	mg/Kg
AC86680-011	SVOC-SWB	1.5	Di-n-butylphthalate	NS	0.033B(U)	mg/Kg
AC86680-011	SVOC-SWB	1.5	Fluoranthene	500	0.044	mg/Kg
AC86680-011	SVOC-SWB	1.5	Pyrene	500	0.055	mg/Kg
AC86680-012	SVOC-SWC	1.5	Benzo[a]anthracene	5.6	0.052	mg/Kg
AC86680-012	SVOC-SWC	1.5	Benzo[a]pyrene	1	0.065	mg/Kg
AC86680-012	SVOC-SWC	1.5	Benzo[b]fluoranthene	5.6	0.11	mg/Kg
AC86680-012	SVOC-SWC	1.5	Benzo[g,h,i]perylene	500	0.068	mg/Kg
AC86680-012	SVOC-SWC	1.5	Benzo[k]fluoranthene	56	0.041	mg/Kg
AC86680-012	SVOC-SWC	1.5	bis(2-Ethylhexyl)phthalate	NS	0.13B(U)	mg/Kg
AC86680-012	SVOC-SWC	1.5	Chrysene	56	0.083	mg/Kg
AC86680-012	SVOC-SWC	1.5	Di-n-butylphthalate	NS	0.017B(U)	mg/Kg
AC86680-012	SVOC-SWC	1.5	Fluoranthene	500	0.093	mg/Kg
AC86680-012	SVOC-SWC	1.5	Indeno[1,2,3-cd]pyrene	5.6	0.057	mg/Kg
AC86680-012	SVOC-SWC	1.5	Phenanthrene	500	0.050	mg/Kg
AC86680-012	SVOC-SWC	1.5	Pyrene	500	0.11	mg/Kg
AC86680-013	SVOC-SWD	1.5	Benzo[a]anthracene	5.6	0.057	mg/Kg
AC86680-013	SVOC-SWD	1.5	Benzo[a]pyrene	1	0.058	mg/Kg
AC86680-013	SVOC-SWD	1.5	Benzo[b]fluoranthene	5.6	0.089	mg/Kg
AC86680-013	SVOC-SWD	1.5	Benzo[g,h,i]perylene	500	0.060	mg/Kg
AC86680-013	SVOC-SWD	1.5	bis(2-Ethylhexyl)phthalate	NS	0.13B(U)	mg/Kg
AC86680-013	SVOC-SWD	1.5	Chrysene	56	0.072	mg/Kg
AC86680-013	SVOC-SWD	1.5	Di-n-butylphthalate	NS	0.013B(U)	mg/Kg
AC86680-013	SVOC-SWD	1.5	Fluoranthene	500	0.090	mg/Kg
AC86680-013	SVOC-SWD	1.5	Indeno[1,2,3-cd]pyrene	5.6	0.048	mg/Kg
AC86680-013	SVOC-SWD	1.5	Phenanthrene	500	0.051	mg/Kg
AC86680-013	SVOC-SWD	1.5	Pyrene	500	0.11	mg/Kg

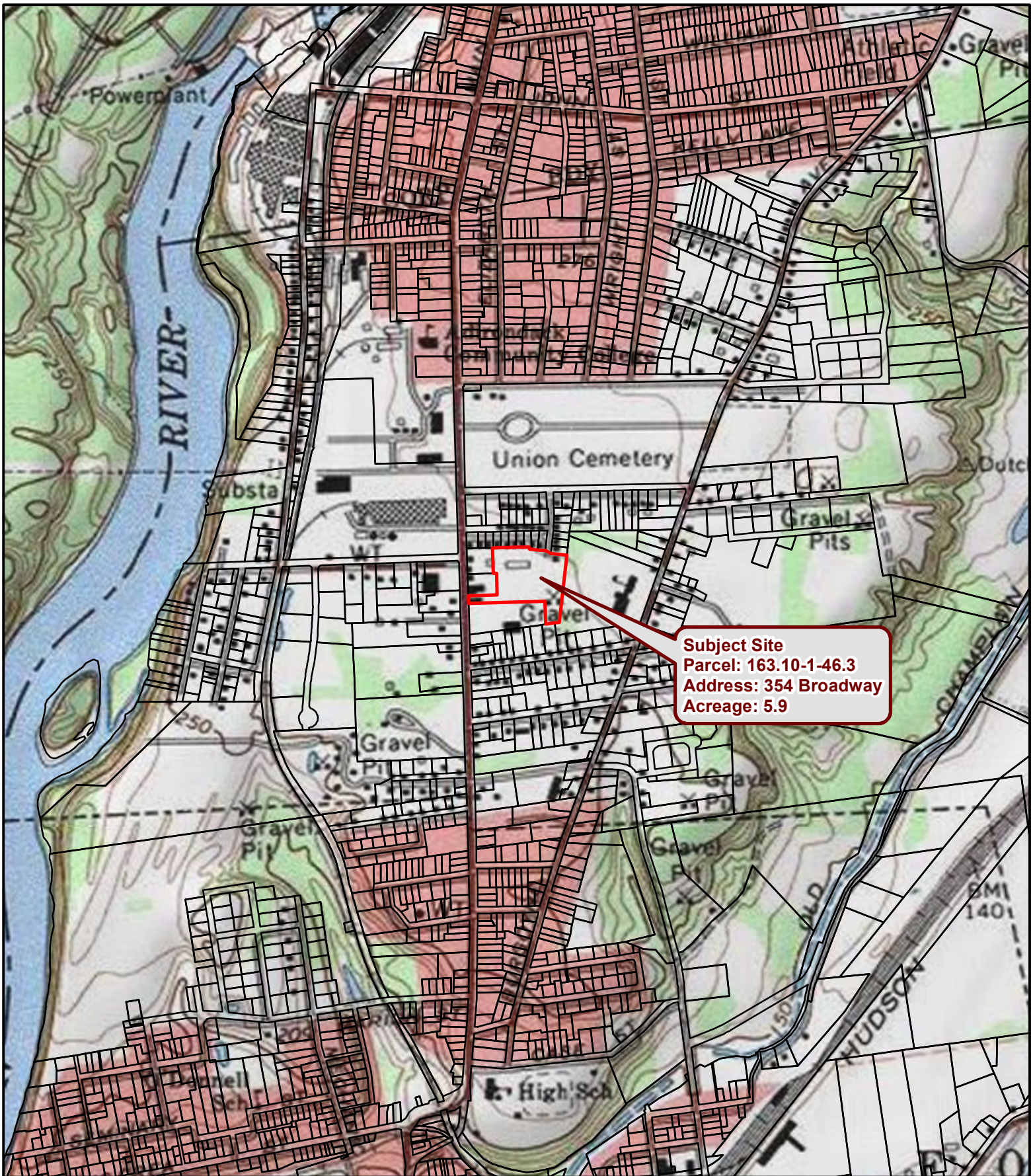
TABLE 2.5.1-6: SVOCs IN SOIL ENDPOINT SAMPLING RESULTS ANALYTICAL SUMMARY
EXCAVATION AREA F (Sampled 8.25.2015)
354 BROADWAY BCP SITE
TOWN OF FORT EDWARD
(Data Validated)

Lab Sample ID	Field Sample ID	Sampling Depth (Feet BGS)	Analyte	SCO ⁽¹⁾	Result	Units
AC86680-014	SVOC-BOTTOM	3	Benzo[a]anthracene	5.6	0.17	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Benzo[a]pyrene	1	0.18	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Benzo[b]fluoranthene	5.6	0.26	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Benzo[g,h,i]perylene	500	0.18	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Benzo[k]fluoranthene	56	0.087	mg/Kg
AC86680-014	SVOC-BOTTOM	3	bis(2-Ethylhexyl)phthalate	NS	0.14B(U)	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Chrysene	56	0.20	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Dibenzo[a,h]anthracene	0.56	0.040	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Di-n-butylphthalate	NS	0.066B(U)	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Fluoranthene	5.6	0.31	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Indeno[1,2,3-cd]pyrene	5.6	0.14	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Phenanthrene	500	0.17	mg/Kg
AC86680-014	SVOC-BOTTOM	3	Pyrene	500	0.35	mg/Kg

(1) Soil Cleanup Objective (SCO) for Restricted Commercial Use Sites promulgated at 6 NYCRR 375.

NS denotes No Standard

Analytical results in bold have exceeded their respective SCO.



Subject Site
Parcel: 163.10-1-46.3
Address: 354 Broadway
Acreage: 5.9

0 500 1,000 2,000
 Feet

1 inch = 1,000 feet

Legend

- Subject Site
- Washington Co. Tax Parcels (2011)

Map Note: The locations and features depicted on this map are approximate and do not represent a field survey

Project Number: Proposal
 Data Source: NYSGIS Clearinghouse, BING, USGS
 Projection: State Plane NAD83 NYE (feet)
 Date: October 26, 2012
 File: 354Broadway8x11_Fig1.mxd
 GIS: C. Secor

Figure 1: Site Location Map


















Town of Fort Edward

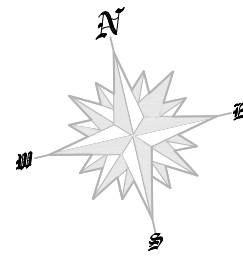
Washington County, NY



C.T. MALE ASSOCIATES
 Engineering, Surveying, Architecture & Landscape Architecture, P.C.
 50 CENTURY HILL DRIVE, LATHAM, NEW YORK 12110
 (518) 786-7400 * FAX (518) 786-7299 * WWW.CTMALE.COM
 Architecture * Building Systems Engineering * Civil Engineering *
 Environmental Services * Geographic Information Services (GIS) *
 Land Development * Land Surveying

LEGEND:

CB  CATCH BASIN
HYD  HYDRANT
LP  LIGHT POLE
SMH  SANITARY MANHOLE
SMH  STORM MANHOLE
EMH  ELECTRIC MANHOLE
WV  WATER VALVE
TEL PED  TELEPHONE PEDESTAL
UT  UTILITY POLE
G  GAS LINE
S  SANITARY LINE
ST  STORM LINE
W  WATER LINE
UT  UG TELEPHONE LINE
UE  UG ELECTRIC LINE
B  BOLLARD
MW  MONITORING WELL



FLOOD ZONE NOTE:

PROPERTY SHOWN HEREON DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA ("SFHA") AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY; THE SITE IS LOCATED WITHIN AN UNMAPPED PANEL.

TAX PARCEL NUMBER:

TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK
SEC. 163.10 — BLK. 1 — PARCEL 46.3

MAP REFERENCES:

1. "MAP OF SUBDIVISION MADE FOR PIZZA HUT." PREPARED BY VAN DUSEN & STEVES, DATED JUNE 18, 2003, LAST REVISED OCTOBER 3, 2003 AND FILED IN THE WASHINGTON COUNTY CLERKS' OFFICE AS MAP 24B-53.

DEED REFERENCES:

1. ALBERT NOLETTE TO COUNTY OF WASHINGTON, DATED NOVEMBER 2, 2012 AND RECORDED IN THE WASHINGTON COUNTY CLERKS' OFFICE IN DEED BOOK 3178 AT PAGE 318.
2. DVL, INC. TO DVL, INC., DATED NOVEMBER 26, 2002 AND RECORDED IN THE WASHINGTON COUNTY CLERKS' OFFICE IN DEED BOOK 944 AT PAGE 46.

GENERAL NOTES:

NORTH IS ORIENTED TO DEED REFERENCE 2

VERTICAL DATUM IS NAVD83, ESTABLISHED FROM GPS READINGS AT THE TIME OF SURVEY

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

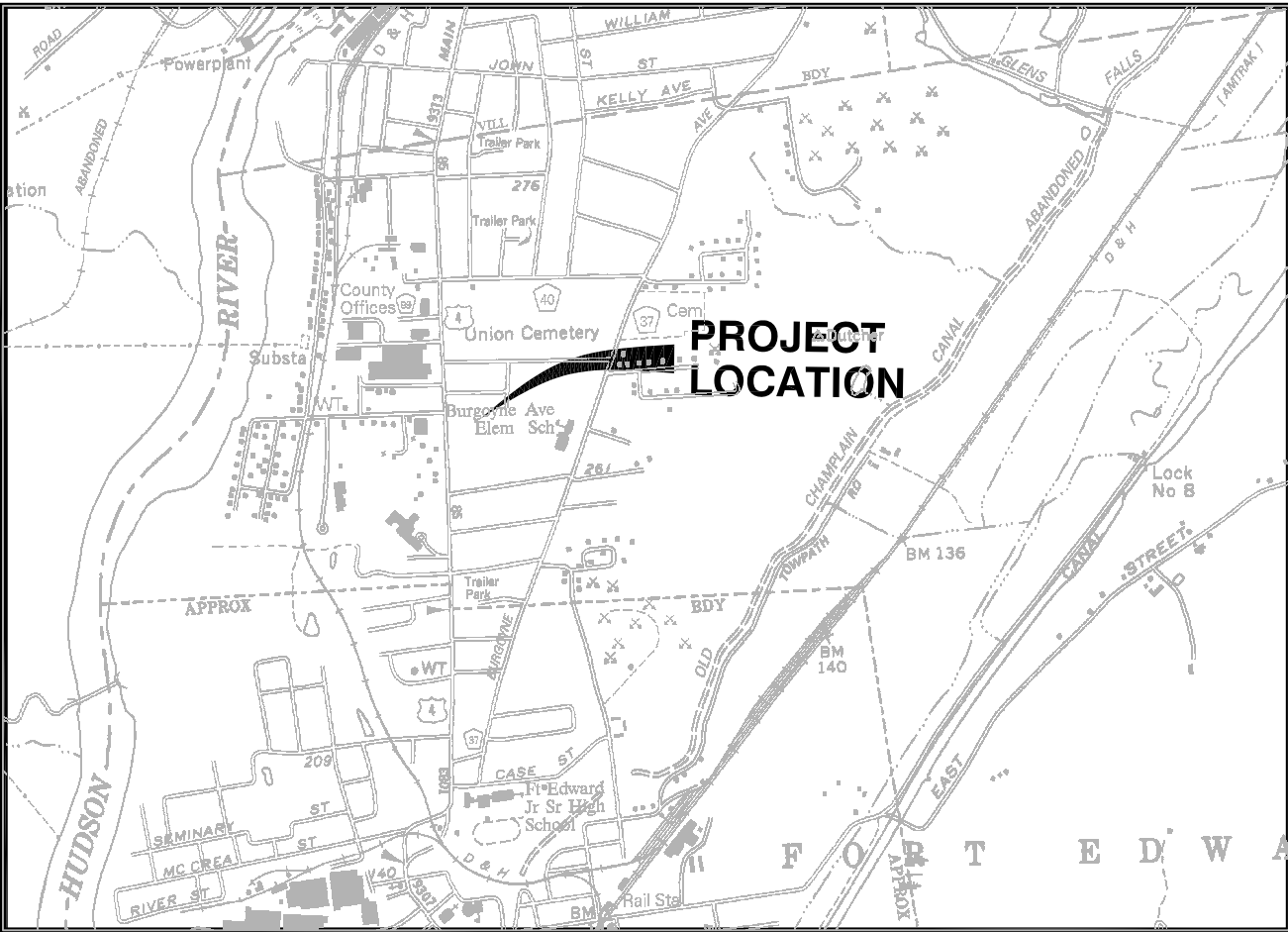
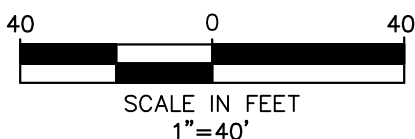
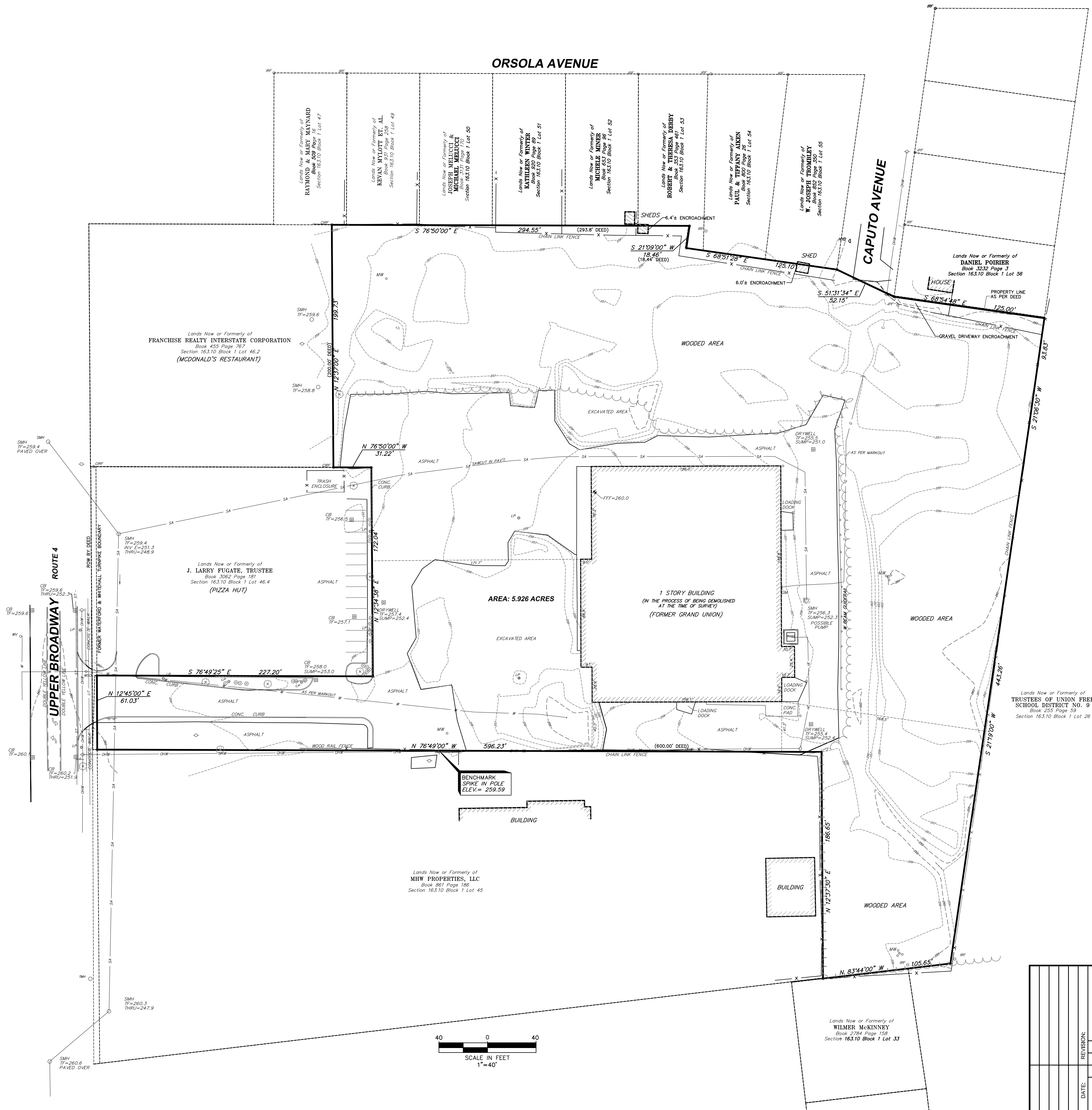
SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION.

SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.

SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.

SURVEY SHOWN IS SUBJECT TO ANY SUBSURFACE CONDITIONS THAT MAY EXIST, IF ANY.

UNDERGROUND FACILITIES AND STRUCTURES SHOWN HEREON WERE TAKEN FROM DATA OBTAINED FROM PREVIOUS MAPS AND RECORD DRAWINGS. ALL ABOVE GROUND STRUCTURES AND SURFACE FEATURES SHOWN HEREON ARE THE RESULT OF A FIELD SURVEY UNLESS OTHERWISE NOTED. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTANCE OF WHICH ARE NOT KNOWN OR CERTIFIED BY THE UNDERSIGNED. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES. THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.



SITE LOCATION PLAN: 1"=2000'

LEGAL DESCRIPTION:

ALL THAT PIECE OR PARCEL OF LAND SITUATE IN THE TOWN OF FORT EDWARD, COUNTY OF WASHINGTON AND THE STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

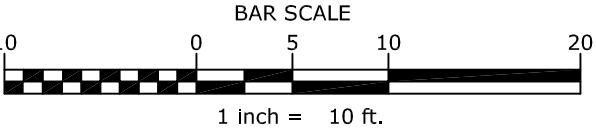
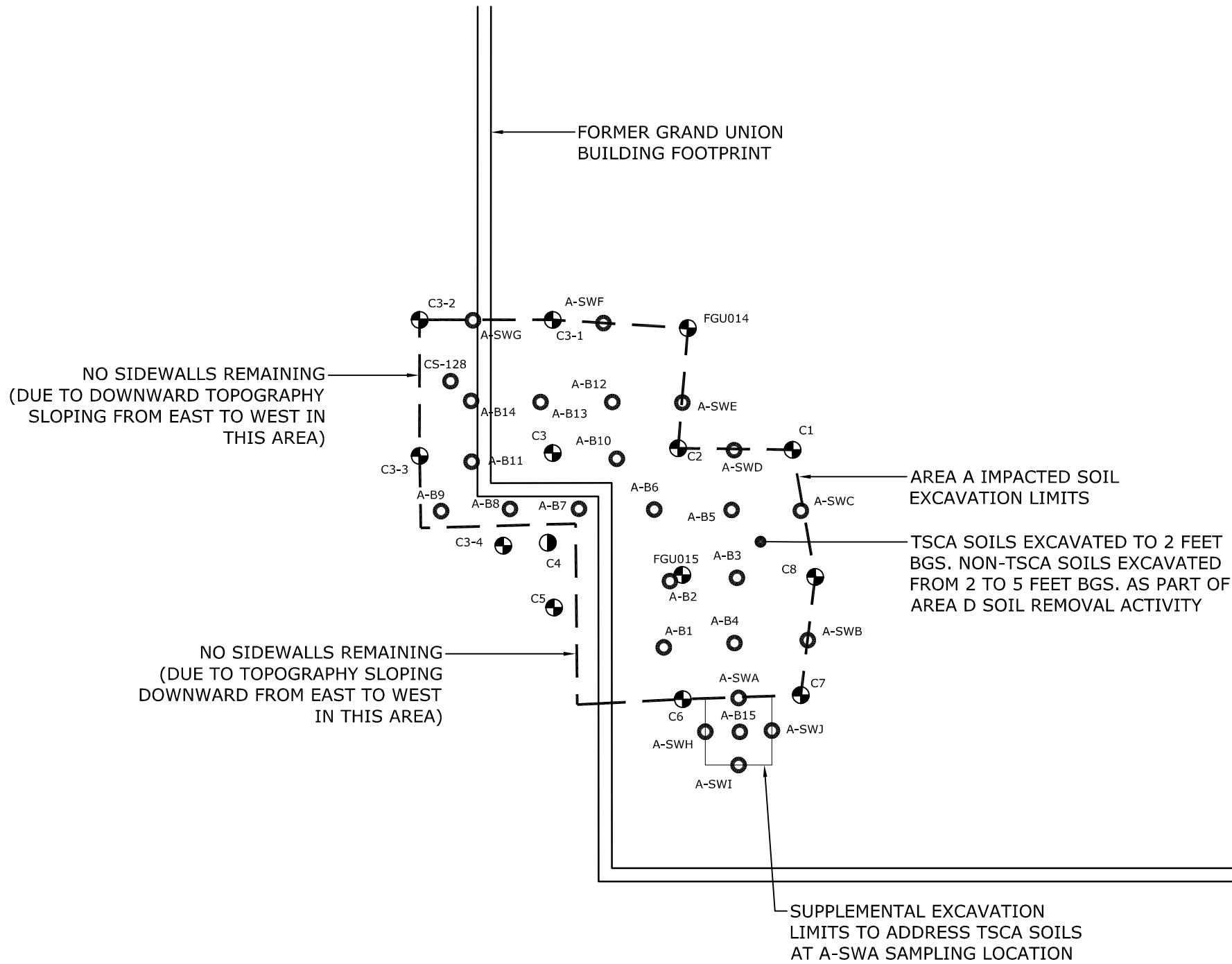
BEGINNING AT A POINT LOCATED ALONG THE EASTERLY LINE OF UPPER BROADWAY (N.Y.S. ROUTE 4), SAID POINT BEING THE INTERSECTION FORMED BY SAID EAST LINE OF UPPER BROADWAY WITH THE DIVISION LINE BETWEEN THE LANDS NOW OR FORMERLY OF MHW PROPERTIES, LLC (BOOK 861, PAGE 186) ON THE SOUTH AND THE LANDS NOW OR FORMERLY OF THE COUNTY OF WASHINGTON (BOOK 3178, PAGE 318) ON THE NORTH; THENCE IN A NORTHERLY DIRECTION AND ALONG THE AFORESAID UPPER BROADWAY, NORTH 12°45'00" EAST, 61.03 FEET TO A POINT; THENCE IN A N EASTERLY, NORTHERLY AND WESTERLY DIRECTION AND ALONG THE LANDS NOW OR FORMERLY OF J. LARRY FUGATE, TRUSTEE (BOOK 3062, PAGE 181), THE FOLLOWING THREE COURSES: 1) SOUTH 76°49'25" EAST, 227.20 FEET TO A POINT; 2) NORTH 12°34'38" EAST, 172.04 FEET TO A POINT AND 3) NORTH 76°50'00" WEST, 31.22 FEET TO A POINT; THENCE IN A NORTHERLY DIRECTION AND ALONG THE LANDS NOW OR FORMERLY OF FRANCHISE REALTY INTERSTATE CORPORATION (BOOK 455, PAGE 767), NORTH 12°37'00" EAST, 199.73 FEET TO A POINT; THENCE IN AN EASTERLY DIRECTION AND ALONG THE LANDS NOW OR FORMERLY OF MAYNARD (BOOK 509, PAGE 16), LANDS OF MYLOTT (BOOK 931, PAGE 258), LANDS OF MELUCCI (BOOK 3131, PAGE 170), LANDS OF WINTER (BOOK 920, PAGE 89), LANDS OF MINER (BOOK 653, PAGE 96), LANDS OF DERBY (BOOK 353, PAGE 461), LANDS OF AIKEN (BOOK 800, PAGE 26), LANDS OF TROMBLEY (BOOK 852, PAGE 350), THE SOUTHERLY END OF CAPUTO AVENUE AND THE LANDS NOW OR FORMERLY OF PORIER (BOOK 3232, PAGE 3), THE FOLLOWING FIVE COURSES: 1) SOUTH 76°50'00" EAST, 294.55 FEET TO A POINT; 2) SOUTH 21°09'00" WEST, 18.46 FEET TO A POINT; 3) SOUTH 68°51'28" EAST, 125.10 FEET TO A POINT; 4) SOUTH 51°31'34" EAST, 52.15 FEET TO A POINT AND 5) SOUTH 68°54'48" EAST, 125.00 FEET TO A POINT; THENCE IN A SOUTHERLY DIRECTION AND ALONG THE WESTERLY LINE OF THE LANDS NOW OR FORMERLY OF THE TRUSTEES OF UNION FREE SCHOOL DISTRICT NO. 9, THE FOLLOWING TWO COURSES: 1) SOUTH 21°06'30" WEST, 93.83 FEET TO A POINT AND 2) SOUTH 21°19'00" WEST, 443.26 FEET TO A POINT; THENCE IN A WESTERLY DIRECTION AND ALONG THE AFORESAID LANDS OF SCHOOL DISTRICT NO. 9 AND ALSO ALONG THE LANDS NOW OR FORMERLY OF WILMER MCKINNEY (BOOK 2784, PAGE 158), NORTH 83°44'00" WEST, 105.65 FEET TO A POINT, THENCE IN A NORTHERLY AND WESTERLY DIRECTION AND ALONG THE AFORESAID LANDS OF MHW PROPERTIES, LLC, THE FOLLOWING TWO COURSES: 1) NORTH 12°37'30" EAST, 186.65 FEET TO A POINT AND 2) NORTH 76°49'00" WEST, 596.23 FEET TO THE POINT OR PLACE OF BEGINNING.

CONTAINING IN ALL 5.926 ACRES OF LAND BEING MORE OR LESS

NOTE:

NO TITLE REPORT RECEIVED TO DATE.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



LEGEND		
A-SWB A-B1		END POINT SOIL SAMPLE ID AND LOCATION WITH TOTAL PCB LAB RESULT IN BOXES.
FGU015		APPROXIMATE TEST BORING LOCATION COMPLETED BY WESTON SOLUTION, INC. IN OCTOBER 2011
C4		TEST BORING/MONITORING WELL LOCATION COMPLETED BY CTM IN 2014
C3		TEST BORING COMPLETED BY CTM IN 2014

MAP NOTE:

1. THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP DO NOT REPRESENT AN ACTUAL FIELD SURVEY AND ARE CONSIDERED APPROXIMATE.

MAP REFERENCE:

1. "PRE DESIGN INVESTIGATION FIGURE 2 : TOTAL PCBs IN SOILS FORMER GRAND UNION 354 BROADWAY" TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK PREPARED BY C.T. MALE ASSOCIATES, DATED AUGUST 1, 2014 DWG NO. 14-385.

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTED	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.
03/22/16	1 CHANGED SHEET NUMBER	S.WUNSCH	J.MARX	J.MARX	<div>© 2015 C.T. MALE ASSOCIATES</div> <div>DESIGNED : J.MARX</div> <div>DRAFTED : S.WUNSCH</div> <div>CHECKED : K.MOLINE</div> <div>PROJ. NO : 13.3341</div> <div>SCALE : 1"=10'</div> <div>DATE : DEC. 15, 2015</div>
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

FIGURE 3A

EXCAVATION AREA A

END POINT SAMPLE LOCATIONS

FORMER GRAND UNION

354 BROADWAY

TOWN OF FORT EDWARD

WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES

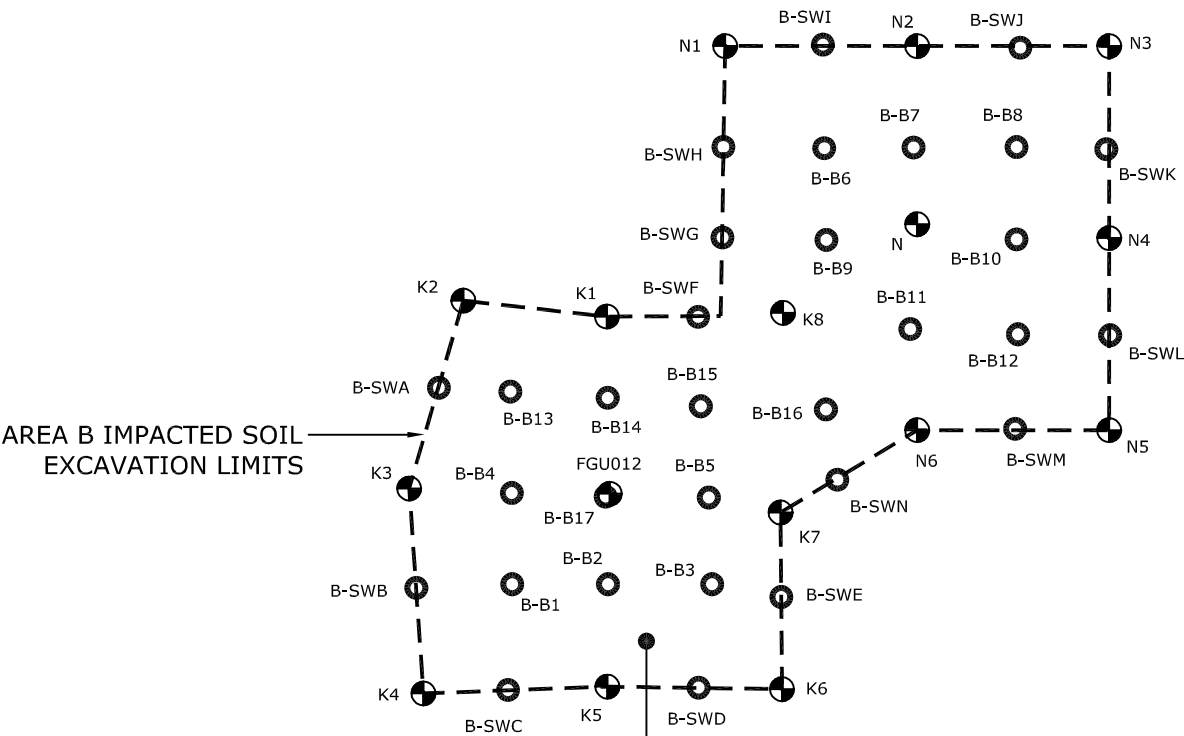
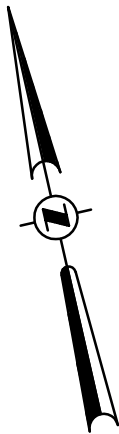
Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

50 CENTURY HILL DRIVE, LATHAM, NY 12110

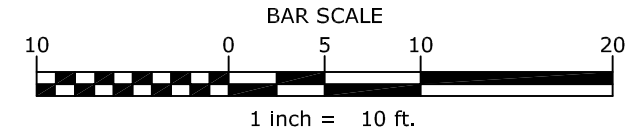
518.786.7400 * FAX 518.786.7299

SHEET 1 OF 6

DWG. NO: 15-532



TSCA SOILS EXCAVATED TO 3 FEET BGS. NON-TSCA SOILS EXCAVATED FROM 3 TO 4 FEET BGS AS PART OF EXCAVATION AREA D



LEGEND

B-SWB
B-B1

END POINT SOIL SAMPLE ID & LOCATION WITH TOTAL PCB LAB RESULTS IN BOXES
SW DENOTES SIDEWALL
B DENOTES BOTTOM

FGU012

APPROXIMATE TEST BORING LOCATION COMPLETED BY WESTEN SOLUTIONS, INC. IN OCTOBER 2011

K8

TEST BORING LOCATION COMPLETED BY CTM IN 2014

MAP NOTE:

1. THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP DO NOT REPRESENT AN ACTUAL FIELD SURVEY AND ARE CONSIDERED APPROXIMATE.

MAP REFERENCE:

1. "PRE DESIGN INVESTIGATION FIGURE 2 : TOTAL PCBs IN SOILS FORMER GRAND UNION 354 BROADWAY" TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK PREPARED BY C.T. MALE ASSOCIATES, DATED AUGUST 1, 2014 DWG NO. 14-385.

DATE	REVISIONS RECORD/DESCRIPTION		DRAFTED	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW. © 2015 C.T. MALE ASSOCIATES DESIGNED : J.MARX DRAFTED : S.WUNSCH CHECKED : K.MOLINE PROJ. NO : 13.3341 SCALE : 1"=10' DATE : DEC. 15, 2015
03/22/16		CHANGES SHEET NUMBER	S.WUNSCH	J.MARX	J.MARX	

FIGURE 3B

EXCAVATION AREA B

END POINT SAMPLE LOCATIONS

FORMER GRAND UNION

354 BROADWAY

TOWN OF FORT EDWARD

WASHINGTON COUNTY, NEW YORK

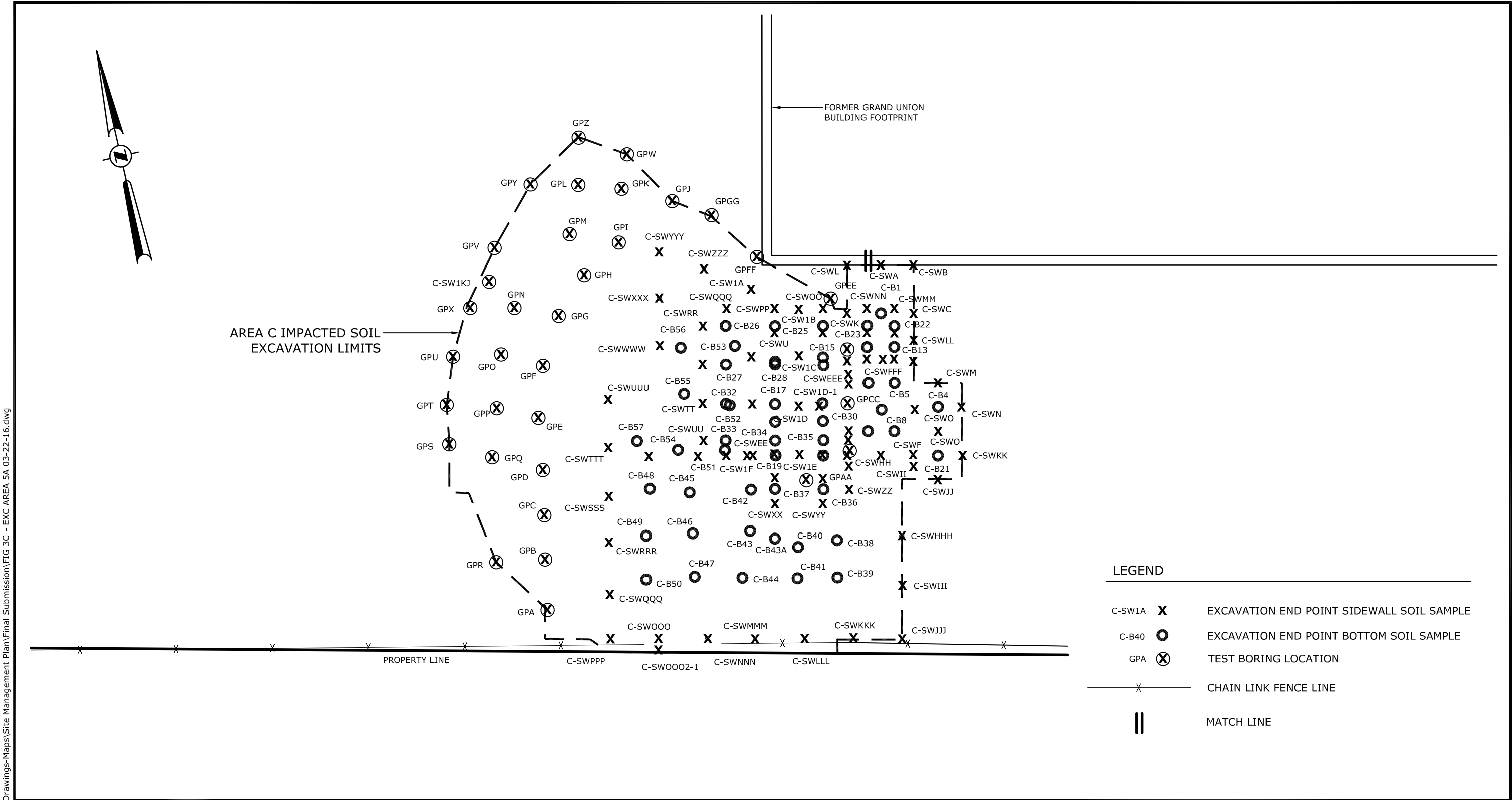
C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

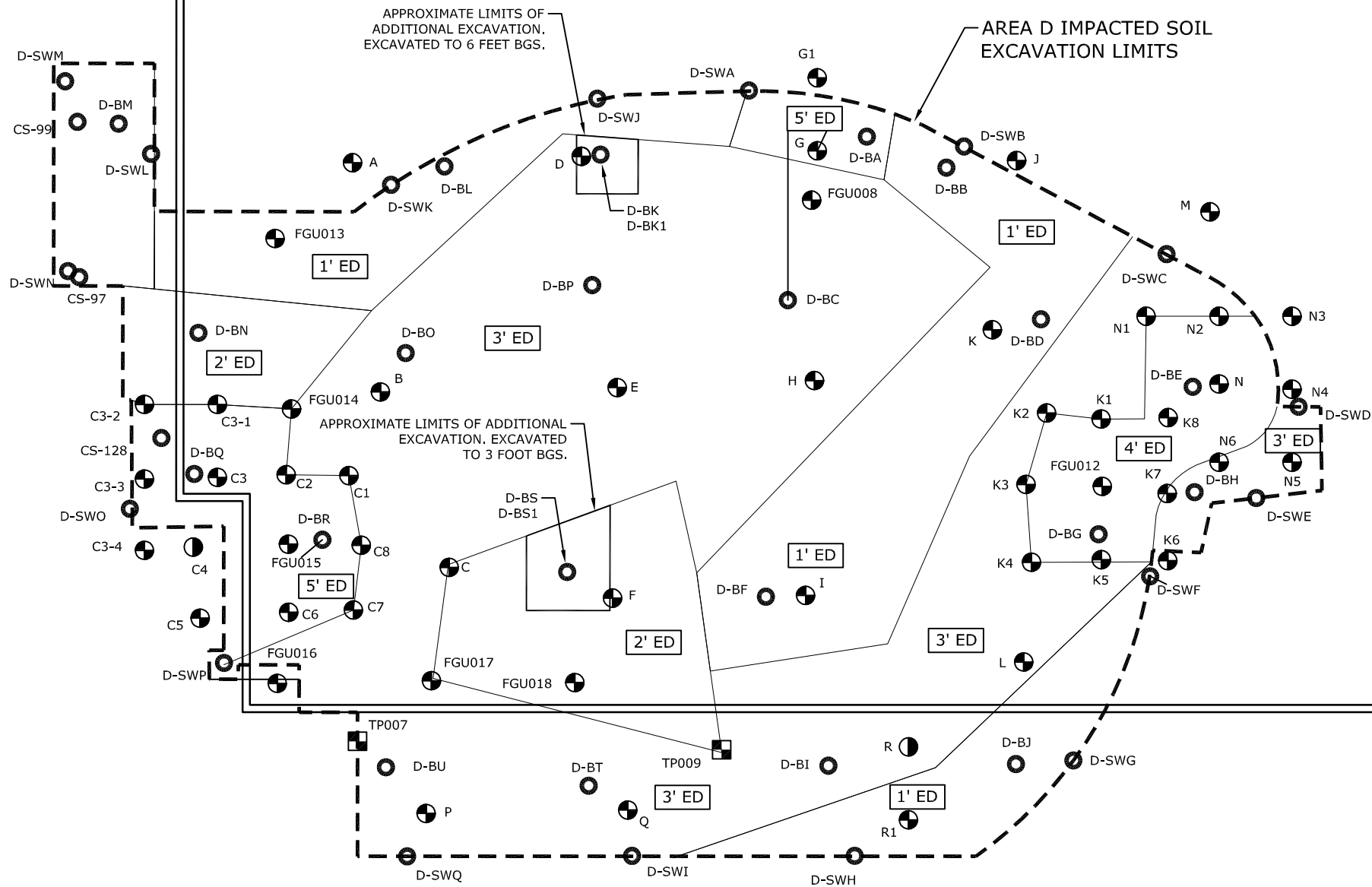
50 CENTURY HILL DRIVE, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299

SHEET 2 OF 6

DWG. NO: 15-532



CAD DWG. FILE NAME: K:\Projects\133341\Env\Drawings-Maps\Site Management-Plan\Final Submission\FIG 3C - EXC AREA 5A 03-22-16.dwg	DATE		REVISIONS RECORD/DESCRIPTION		DRAFTED	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW. © 2015 C.T. MALE ASSOCIATES	FIGURE 3C EXCAVATION AREA C END POINT SAMPLE LOCATIONS	
	03/22/16	1	CHANGED SHEET NUMBER & DASHED EXCAVATION LIMIT		S.WUNSCH	J.MARX	J.MARX		FORMER GRAND UNION 354 BROADWAY	
		2							TOWN OF FORT EDWARD	
		3							WASHINGTON COUNTY, NEW YORK	
		4							C.T. MALE ASSOCIATES	
		5							Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.	
		6							50 CENTURY HILL DRIVE, LATHAM, NY 12110	
		7							518.786.7400 * FAX 518.786.7299	
		8							SHEET 3 OF 6	
		9							DWG. NO: 15-532	



- LEGEND
- D-SWB

END POINT SIDEWALL SOIL SAMPLE ID AND LOCATION WITH TOTAL PCB RESULT IN BOXES
- E

TEST BORING COMPLETED BY C.T. MALE ASSOCIATES D.P.C. IN JUNE & JULY 2014
- FGU013

APPROXIMATE TEST BORING LOCATION COMPLETED BY WESTON SOLUTIONS, INC. IN OCTOBER 2011
- D-BD

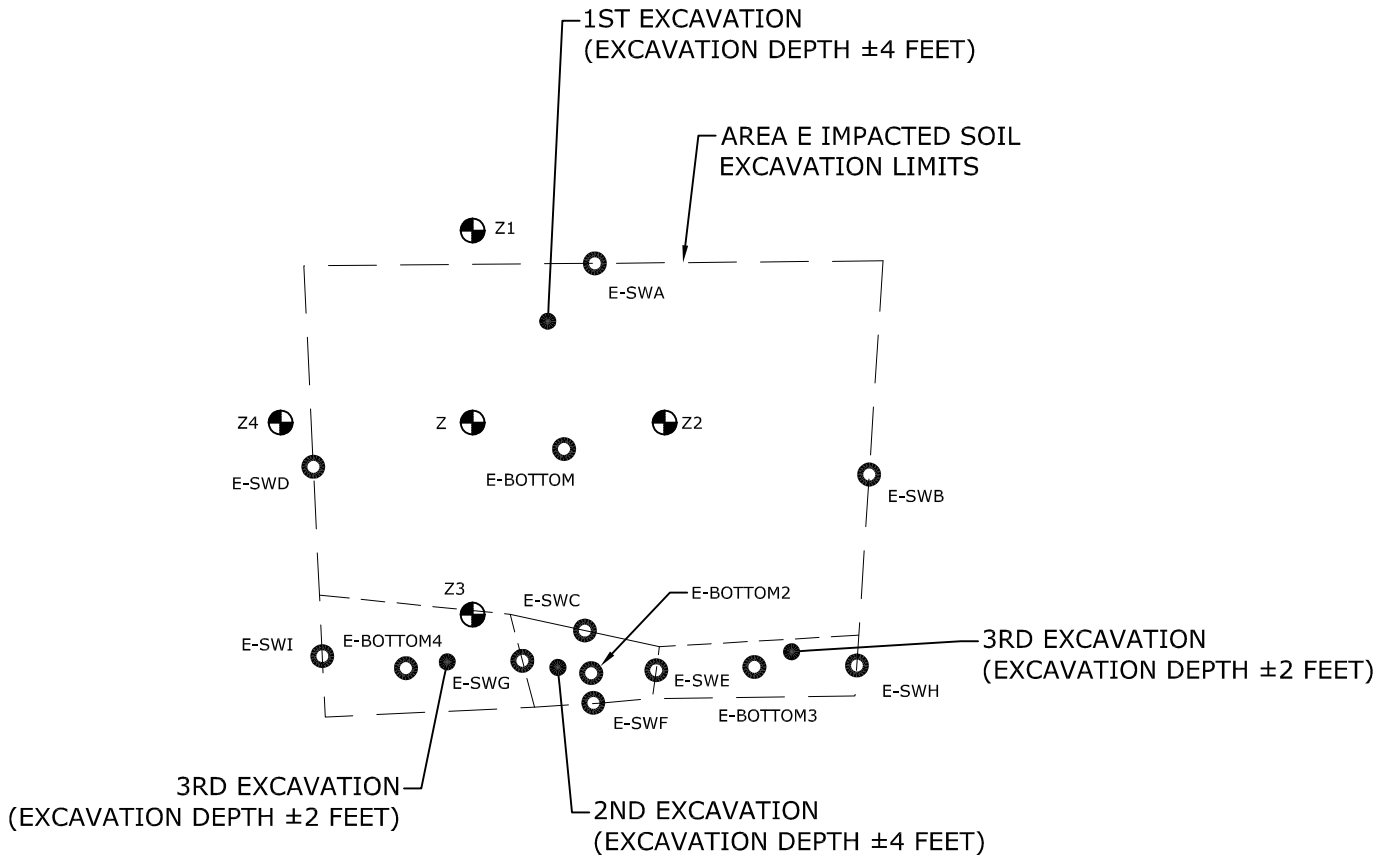
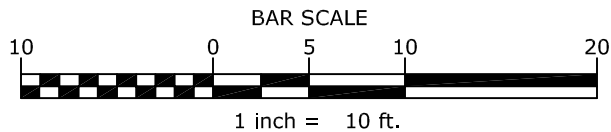
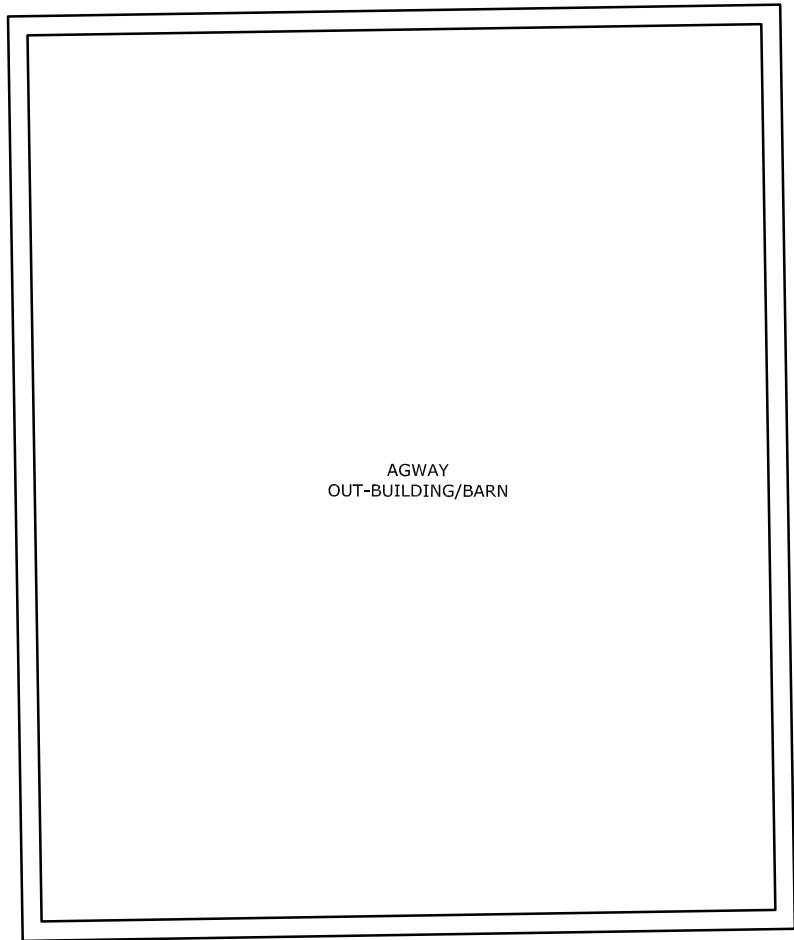
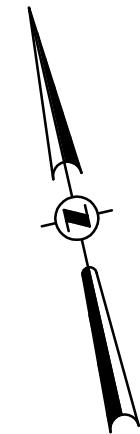
END POINT BOTTOM OF EXCAVATION SAMPLE ID AND LOCATION WITH TOTAL PCB RESULT IN BOXES
- 1' ED

ONE FOOT EXCAVATION DEPTH
- R

MONITORING WELL ID AND LOCATION
- CS-99

MALCOLM PIRNIE SAMPLING LOCATION

<div>MAP NOTE:</div> <div>1. THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP DO NOT REPRESENT AN ACTUAL FIELD SURVEY AND ARE CONSIDERED APPROXIMATE.</div> <div>MAP REFERENCE:</div> <div>1. "PRE DESIGN INVESTIGATION FIGURE 2 : TOTAL PCBs IN SOILS FORMER GRAND UNION 354 BROADWAY" TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK PREPARED BY C.T. MALE ASSOCIATES, DATED AUGUST 1, 2014 DWG NO. 14-385.</div>	DATE		REVISIONS RECORD/DESCRIPTION		DRAFTED	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW. © 2015 C.T. MALE ASSOCIATES DESIGNED : J.MARX DRAFTED : S.WUNSCH CHECKED : K.MOLINE PROJ. NO : 13.3341 SCALE : 1"=10' DATE : DEC. 15, 2015	FIGURE 3D EXCAVATION AREA D END POINT SAMPLE LOCATIONS	
	03/22/16	1	CHANGED SHEET NUMBER		S.WUNSCH	J.MARX	J.MARX		FORMER GRAND UNION 354 BROADWAY	
		2							TOWN OF FORT EDWARD	
		3							WASHINGTON COUNTY, NEW YORK	
		4							C.T. MALE ASSOCIATES Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.	
		5						50 CENTURY HILL DRIVE, LATHAM, NY 12110 518.786.7400 * FAX 518.786.7299		<div><div></div><div></div><div></div><div></div></div> <div>SHEET 4 OF 6</div> <div>DWG. NO: 15-532</div>
		6								
		7								
		8								
		9								



LEGEND	
<div>z</div> <div></div>	TEST BORING COMPLETED BY C.T. MALE ASSOCIATES D.P.C. IN JUNE & JULY 2014
<div>E-SWB</div> <div></div>	END POINT SOIL SAMPLE ID & LOCATION
<div></div>	CHAIN LINK FENCE LINE
<div></div>	PROPERTY LINE

CAD DWG. FILE NAME: K:\Projects\133341\Env

MAP NOTE:

1. THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP DO NOT REPRESENT AN ACTUAL FIELD SURVEY AND ARE CONSIDERED APPROXIMATE.

MAP REFERENCE:

1. "PRE DESIGN INVESTIGATION FIGURE 2 : TOTAL PCBs IN SOILS FORMER GRAND UNION 354 BROADWAY" TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK PREPARED BY C.T. MALE ASSOCIATES, DATED AUGUST 1, 2014 DWG NO. 14-385.

DATE	REVISIONS RECORD/DESCRIPTION		DRAFTED	CHECK	APPR.
03/22/16	1	CHANGES SHEET NUMBER	S.WUNSCH	J.MARX	J.MARX
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.

© 2015
C.T. MALE ASSOCIATES

DESIGNED : J.MARX

DRAFTED : S.WUNSCH

CHECKED : K.MOLINE

PROJ. NO : 13.3341

SCALE : 1"=10'

DATE : DEC. 15, 2015

FIGURE 3E

EXCAVATION AREA E

END POINT SAMPLE LOCATIONS

FORMER GRAND UNION

354 BROADWAY

TOWN OF FORT EDWARD







WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

50 CENTURY HILL DRIVE, LATHAM, NY 12110

518.786.7400 * FAX 518.786.7299

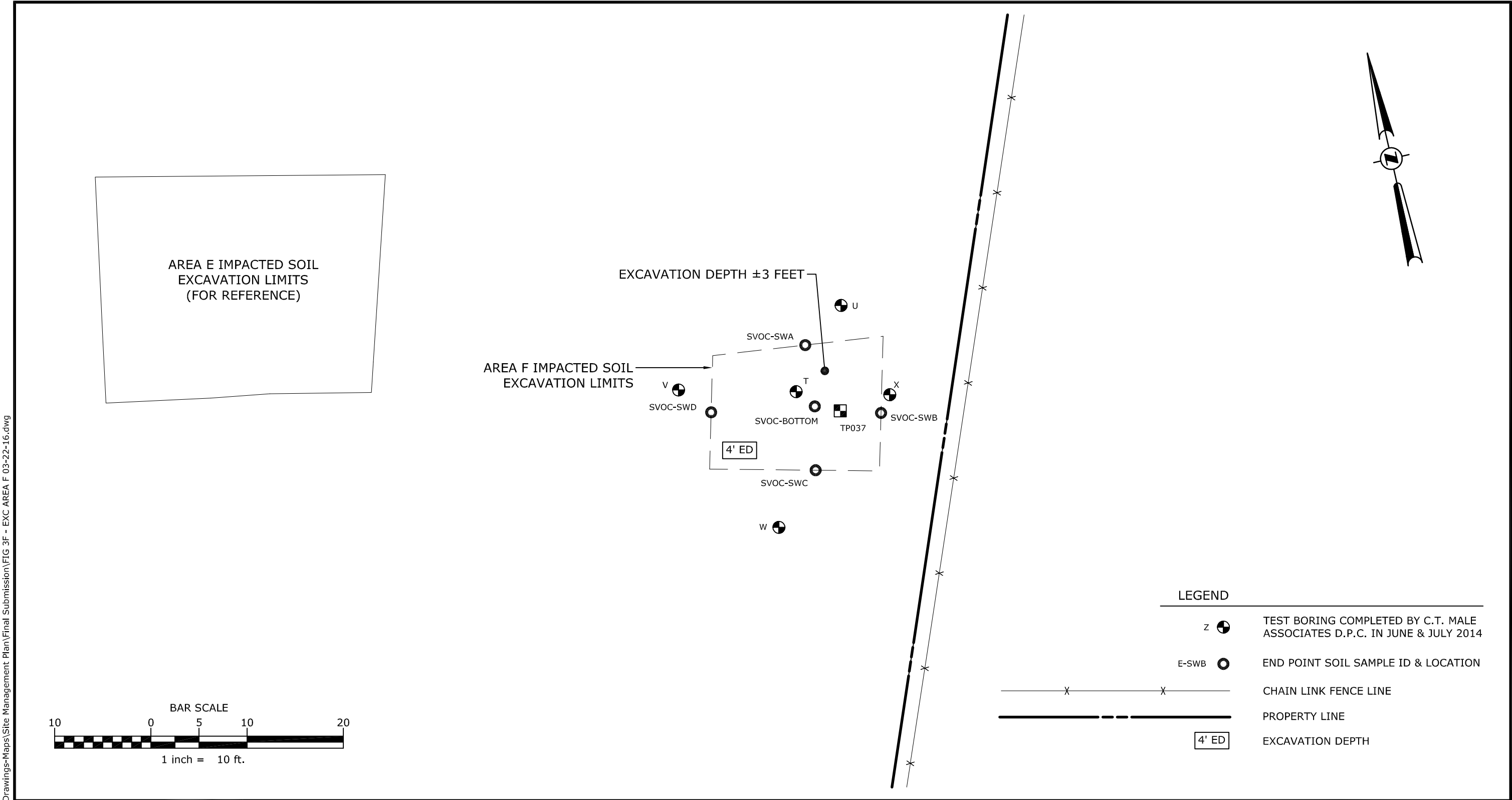


SHEET 5 OF 6

DWG. NO: 15-532

K:\Projects\133341\Env\Drawings-Maps\Site Management Plan\Final Submission\FIG 3F - EXC AREA F 03-22-16.dwg

CAD DWG. FILE NAME: FIG 3F - EXC AREA F



CAD DWG. FILE NAME: K:\Projects\133341\Env

MAP NOTE:

1. THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP DO NOT REPRESENT AN ACTUAL FIELD SURVEY AND ARE CONSIDERED APPROXIMATE.

MAP REFERENCE:

1. "PRE DESIGN INVESTIGATION FIGURE 2 : TOTAL PCBs IN SOILS FORMER GRAND UNION 354 BROADWAY" TOWN OF FORT EDWARD, WASHINGTON COUNTY, NEW YORK PREPARED BY C.T. MALE ASSOCIATES, DATED AUGUST 1, 2014 DWG NO. 14-385.

DATE	REVISIONS RECORD/DESCRIPTION		DRAFTED	CHECK	APPR.
03/22/16	1	CHANGED SHEET NUMBER	S.WUNSCH	J.MARX	J.MARX
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.

© 2015
C.T. MALE ASSOCIATES

DESIGNED : J.MARX

DRAFTED : S.WUNSCH

CHECKED : J.MARX

PROJ. NO : 13.3341

SCALE : 1"=10'

DATE : DEC. 10, 2015

FIGURE 3F

EXCAVATION AREA F

END POINT SAMPLE LOCATIONS

FORMER GRAND UNION

354 BROADWAY

TOWN OF FORT EDWARD

WASHINGTON COUNTY, NEW YORK

C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

50 CENTURY HILL DRIVE, LATHAM, NY 12110

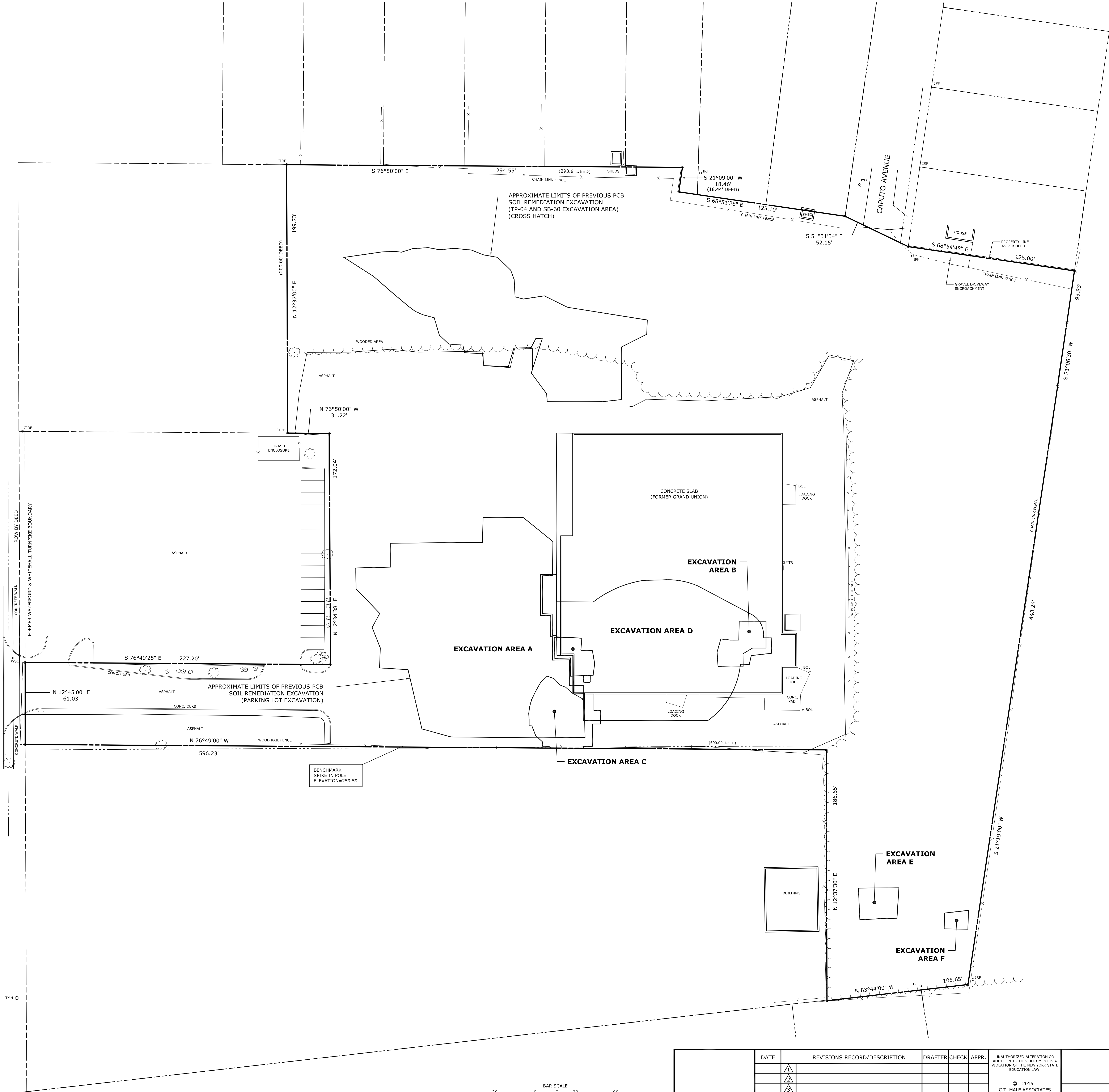
518.786.7400 * FAX 518.786.7299

SHEET 6 OF 6

DWG. NO: 15-532



SITE LOCATION MAP
(Not to Scale)

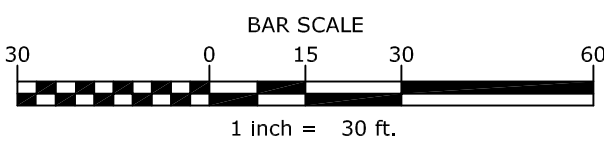


- MAP NOTES:
- Boundary information shown hereon was compiled from an actual field survey conducted during the month of June 2014 and locations of boundary evidence shown on map reference no. 1.
 - North orientation and bearing base per map reference no. 1. (Deed Book 944 Page 146)
 - Vertical datum shown hereon is NAVD 88 and was obtained through GPS observations per map reference no. 1.
 - Underground facilities, structures, and utilities have been plotted from data obtained from previous maps and record drawings. Surface features such as catch basin rims, manhole covers, water valves, gas valves, etc. are the result of field survey unless noted otherwise. There may be other underground utilities, the existence of which is not known to the undersigned. Size and location of all underground utilities and structures must be verified by the appropriate authorities. Dig Safely New York must be notified prior to conducting test borings, excavation and construction.
 - Field evidence used to establish the boundaries shown hereon also includes additional monumentation not shown due to the scale of the drawing.
 - This survey was prepared without the benefit of an up to date abstract of title or title report and is therefore subject to any easements, covenants, restrictions or any statement of fact that such documents may disclose.

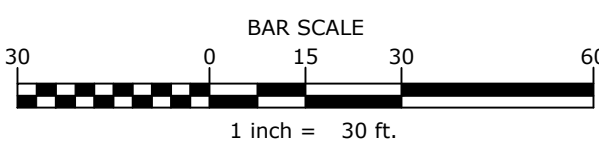
- MAP REFERENCE:
- "354 Upper Broadway ALTA/ACSM Land Title Survey of The Lands of The County of Washington" Town of Fort Edward, Washington County, New York prepared by Ausfeld & Waldruff Land Surveyors LLP dated May 2, 2014.
 - "Former Grand Union Site Fort Edward, New York, United States Environmental Protection Agency" prepared by Weston Soullions, Dated February 29, 2012 Figure 2.

SURVEY LEGEND

- | | |
|------|-----------------------|
| BOL | BOLLARD |
| CIRF | CAPPED IRON ROD FOUND |
| CB | CATCH BASIN SQUARE |
| GMTR | GAS METER |
| GUY | GUY WIRE |
| HYD | HYDRANT |
| IRP | IRON PIPE FOUND |
| IRF | IRON ROD FOUND |
| LP | LIGHT POLE |
| SM | SANITARY MANHOLE |
| SIGN | SIGN |
| UTP | UTILITY POLE |
| WSD | WATER SHUT OFF |
| WV | WATER VALVE |
| OW | OVERHEAD WIRES |



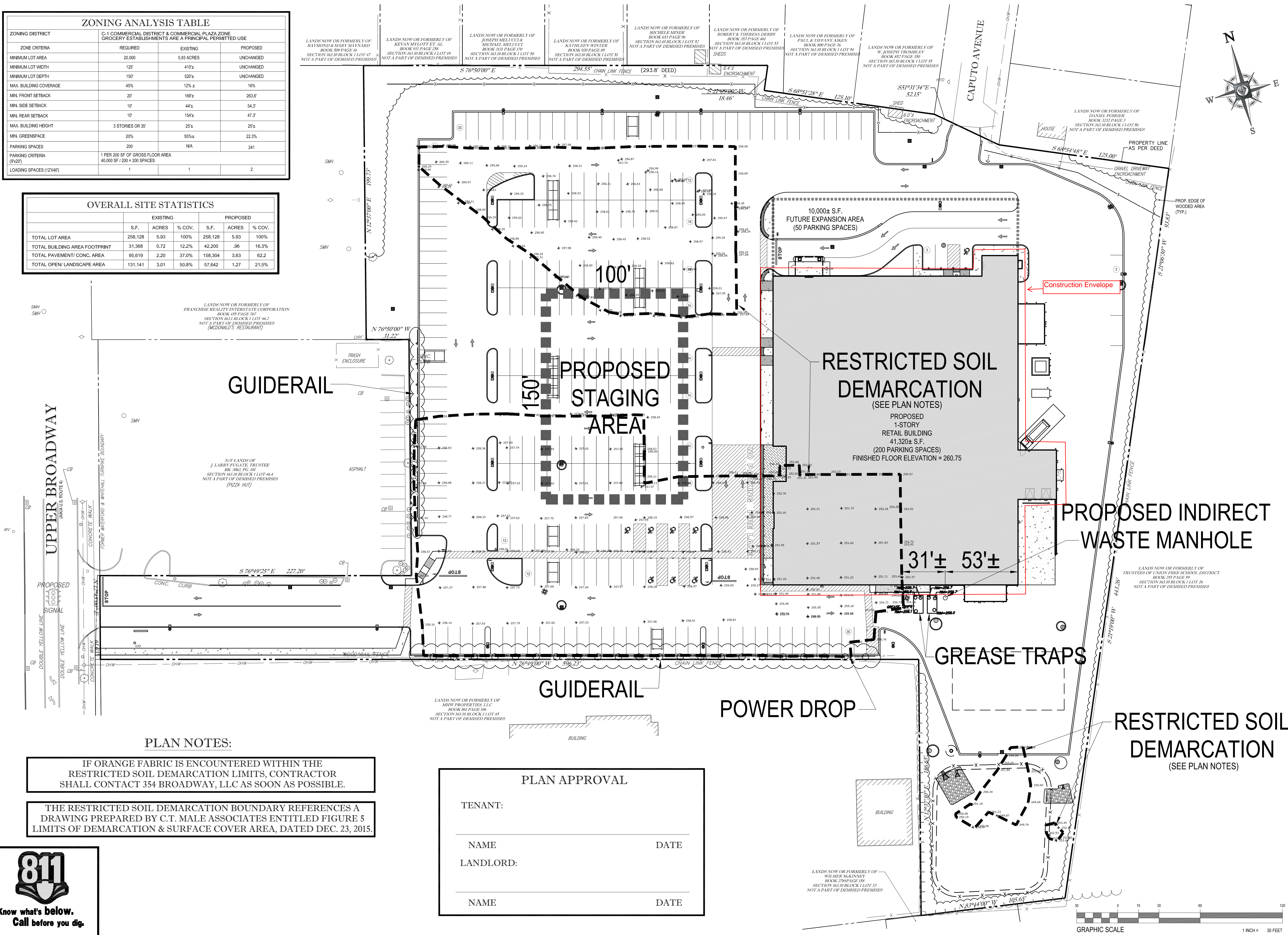
DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.	FIGURE 4 EXCAVATION AREAS FORMER GRAND UNION 354 BROADWAY
					© 2015 C.T. MALE ASSOCIATES	TOWN OF FORT EDWARD WASHINGTON COUNTY, NEW YORK
					DESIGNED: J.MARK	C.T. MALE ASSOCIATES Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.
					DRAFTED: S.WUNSCH	50 CENTURY HILL DRIVE, LATHAM, NY 12110 518.786.7400 • FAX 518.786.7299
					CHECKED: K.MOLINE	SHEET 7 OF 8
					PROJ. NO : 13.3341	DWG. NO: 15-532
					SCALE : 1"=30'	
					DATE : SEPT. 28, 2015	



"ONLY COPIES OF THIS MAP SIGNED IN RED INK AND EMBOSSED WITH THE SEAL OF AN OFFICER OF C.T. MALE ASSOCIATES. OR A DESIGNATED REPRESENTATIVE SHALL BE CONSIDERED TO BE A VALID TRUE COPY".

ZONING ANALYSIS TABLE			
ZONING DISTRICT	C-1 COMMERCIAL DISTRICT & COMMERCIAL PLAZA ZONE GROCERY ESTABLISHMENTS ARE A PRINCIPAL PERMITTED USE		
ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	20,000	5.93 ACRES	UNCHANGED
MINIMUM LOT WIDTH	125'	410'±	UNCHANGED
MINIMUM LOT DEPTH	150'	520'±	UNCHANGED
MAX. BUILDING COVERAGE	45%	12% ±	16%
MIN. FRONT SETBACK	20'	169'	263.6'
MIN. SIDE SETBACK	10'	44'±	54.3'
MIN. REAR SETBACK	10'	154'±	47.3'
MAX. BUILDING HEIGHT	3 STORIES OR 35'	25'	25'
MIN. GREENSPACE	20%	55%±	22.3%
PARKING SPACES	200	N/A	241
PARKING CRITERIA (9/207)	1 PER 200 SF OF GROSS FLOOR AREA 40,000 SF / 200 = 200 SPACES		
LOADING SPACES (12'X40')	1	1	2

OVERALL SITE STATISTICS					
	EXISTING			PROPOSED	
	S.F.	ACRES	% COV.	S.F.	% COV.
TOTAL LOT AREA	258,128	5.93	100%	258,128	100%
TOTAL BUILDING AREA FOOTPRINT	31,368	0.72	12.2%	42,200	16.3%
TOTAL PAVEMENT/ CONC. AREA	95,619	2.20	37.0%	158,304	62.2%
TOTAL OPEN/ LANDSCAPE AREA	131,141	3.01	50.8%	57,642	21.5%



PLAN NOTES:

IF ORANGE FABRIC IS ENCOUNTERED WITHIN THE RESTRICTED SOIL DEMARCATION LIMITS, CONTRACTOR SHALL CONTACT 354 BROADWAY, LLC AS SOON AS POSSIBLE.

THE RESTRICTED SOIL DEMARCATION BOUNDARY REFERENCES A DRAWING PREPARED BY C.T. MALE ASSOCIATES ENTITLED FIGURE 5 LIMITS OF DEMARCATION & SURFACE COVER AREA, DATED DEC. 23, 2015.

PLAN APPROVAL

TENANT:

NAME DATE

LANDLORD:

NAME DATE



Know what's below.
Call before you dig.

BOHLER ENGINEERING

CORPORATE OFFICE:
♦ WARREN, NJ

CIVIL & CONSULTING ENGINEERS
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

OFFICES:
♦ BOSTON, MA
♦ PHILADELPHIA, PA
♦ PITTSBURGH, PA
♦ RICHMOND, VA
♦ TAMPA, FL
♦ WASHINGTON, DC
♦ WILMINGTON, DE
♦ YORK, PA

REVISIONS			
REV	DATE	COMMENT	BY
1	04-21-16	GUIDERAIL SHOWN	NCN
2	04-25-16	REVISED PER COMMENT	SMV
3	04-28-16	INDIRECT WASTE MANHOLE SHOWN	NCN
4	05-16-16	DEMARCATION FABRIC ELEVATION POINTS SHOWN	SMV

STAGING EXHIBIT

PROJECT No.: B140107
DRAWN BY: SG
CHECKED BY: CEB
DATE: 04/16/16
SCALE: AS SHOWN
CAD I.D.: B140107ss21 - staging plan.dwg

PROJECT:
SITE PLAN DOCUMENTS
FOR
354 BROADWAY, LLC

LOCATION OF SITE
354 BROADWAY
TOWN OF FORT EDWARD
WASHINGTON COUNTY
STATE OF NEW YORK

BOHLER ENGINEERING

17 COMPUTER DRIVE WEST
ALBANY NY, 12205
Phone: (518) 438-9900
Fax: (518) 438-9900
www.BohlerEngineering.com

W.D. GOEBEL

PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 07284-1
VERMONT LICENSE No. 7735
CONNECTICUT LICENSE No. 21854
NEW HAMPSHIRE LICENSE No. 10280
MASSACHUSETTS LICENSE No. 426544
OHIO LICENSE No. E-66325


SHEET TITLE:

STAGING PLAN

SHEET NUMBER:

1
OF 1

REV 4

WASHINGTON COUNTY, NEW YORK

 SHEET 1 OF 1
 DWG. NO: 15-704

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APP.	DATE
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					
Δ					

UNAUTHORIZED REVISIONS OR
 ADDITION OF THIS INDOUBT BY
 ANYONE OTHER THAN THE
 DESIGNING FIRM.

● 2015

C.T. MALE ASSOCIATES
 APPROVED: J1MAX
 DRAFTED: S.WUNSCH
 CHECKED: J1MAX
 PROJ. NO.: 13334
 SCALE: 1"=30'
 DATE: DEC. 22, 2015

APPENDIX A – LIST OF SITE CONTACTS

Name	Phone/Email Address
Former Site Owner Town of Fort Edward Mitchell Suprenant	518.747.5212, supervisor@fortedward.net
Site Owner/Remedial Party 354 Broadway LLC David Kaplan	212.362.9800, david@krg.info
Remedial Party Price Chopper Operating Co. Inc. Nancy Santana	518.379.1391, nancysantana@pricechopper.com
Qualified Environmental Professional Kirk Moline Jeffrey A. Marx, P.E.	518.786.7502, k.moline@ctmale.com 518.786.7548, j.marx@ctmale.com
NYSDEC DER Project Manager Daniel Eaton	518.402.9563, daniel.eaton@dec.ny.gov
NYSDEC Regional HW Engineer Russell Huyck, P.E.	518.987.1200, russell.huyck@dec.ny.gov
NYSDEC Site Control	derweb@dec.ny.gov
Town of Fort Edward Attorney Mary-Ellen Stockwell, ESQ	518.668.2199, mestockwell@myerfuller.com

APPENDIX B
ENVIRONMENTAL EASEMENT

Washington County
Dona J. Crandall County Clerk
383 Broadway Building A
Fort Edward, New York 12828

Doc#: 00098331
Bk: 3524 Pg: 314



60 2015 00098331

Volm-3524 Pg-314

Instrument Number: 2015- 00098331

As

Recorded On: May 19, 2015

Easement Exempt

Parties: TOWN OF FORT EDWARD

To

PEOPLE OF THE STATE OF NEW YORK THE

Recorded By: MEYER & FULLER PLLC

Num Of Pages: 11

Comment:

**** Examined and Charged as Follows: ****

Easement Exempt	0.00	Cover Page No Charge	0.00	TP 584 No Fee	0.00
Recording Charge:	0.00				
		Consideration			
	Amount	Amount	RS#/CS#		
Tax-Transfer	0.00	0.00	RS 1503	Basic	0.00
FORT EDWARD				Local	0.00 Special Additional
				Additional	0.00 Transfer
Tax Charge:	0.00				0.00

Received
County Clerks Office
May 19, 2015 01:47P
Washington County
Dona J. Crandall

**** THIS PAGE IS PART OF THE INSTRUMENT ****

I hereby certify that the within and foregoing was recorded in the Clerk's Office For: Washington County, NY

File Information:

Document Number: 2015- 00098331

Receipt Number: 349488

Recorded Date/Time: May 19, 2015 01:47:50P

Book-Vol/Pg: Bk-R VI-3524 Pg-314

Cashier / Station: V Willey / Cashier Station 1

Record and Return To:

MEYER & FULLER PLLC

161 OTTAWA ST

LAKE GEORGE NY 12845



Dona J. Crandall

Dona J. Crandall
Washington County Clerk

**ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36
OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW**

THIS INDENTURE made this 13th day of May, 2015 between Owner(s) Town of Fort Edward, a New York State municipal corporation, having an office at 118 Broadway, Town of Fort Edward, County of Washington, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 354 Broadway in the Town of Fort Edward, County of Washington and State of New York, known and designated on the tax map of the County Clerk of Washington as tax map parcel numbers: Section 163.10 Block 1 Lot 46.3, being the same as that property conveyed to Grantor by deed dated November 2, 2012 and recorded in the Washington County Clerk's Office in Liber and Page 3178/315, bearing instrument number 2012-00080375. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 5.93 +/- acres, and is hereinafter more fully described in the Land Title Survey entitled "354 Upper Broadway ALTA/ACSM Land Title Survey of the Lands of County of Washington" and dated May 2, 2014 prepared by Ausfeld & Waldruff Land Surveyors, LLP, having an address of 514 State Street, Schenectady, New York 12305, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C558033-01-14, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement")

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) 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)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Washington County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled

Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

- (1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).
- (2) the institutional controls and/or engineering controls employed at such site:
 - (i) are in-place;
 - (ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and
 - (iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;
- (3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;
- (4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;
- (5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;
- (6) to the best of his/her 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
- (7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to: Site Number: C558033
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to: Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway

Albany, NY 12233

Doc# : 00098331
Bk : 3524 Ps : 320

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Town of Fort Edward:

By: Mitchell C. Suprenant

Print Name: Mitchell C. Suprenant

Title: Supervisor Date: 04/28/2015

Grantor's Acknowledgment

Doc# 00098331
Bk# 3524 Pg# 321

STATE OF NEW YORK)
) ss:
COUNTY OF WASHINGTON)

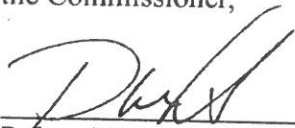
On the 28th day of April, in the year 20 15, before me, the undersigned, personally appeared Mitchell C. Suprenant, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Mary-Elle Elizabeth Stockwell
Notary Public - State of New York



THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By:


Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 13th day of May, in the year 2015, before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.


Notary Public, State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County,
Commission Expires August 22, 2016


Meyer & Fuller, PLLC
161 Ottawa Street
Lake George, NY 12845

SCHEDULE "A" PROPERTY DESCRIPTION

LEGAL DESCRIPTION

*Environmental Easement
354 Broadway
Site No.: C558033
Containing 5.93 acres*

DESCRIPTION: 354 Broadway 454 Supermarket Grand Union Sub Lot B
Acres 5.93

TAX MAP NO.: 533089: 163.10-1-46.3

All that piece or parcel of land situate in the Town of Fort Edward, County of Washington and the State of New York, bounded and described as follows:

Beginning at a point located along the easterly line of Upper Broadway (N.Y.S. Route 4), said point being the intersection formed by said east line of Upper Broadway with the division line between the lands now or formerly of MHW Properties, LLC (Book 861, Page 186) on the south and the lands now or formerly of the County of Washington (Book 3178, Page 318) on the north; thence in a northerly direction and along the aforesaid Upper Broadway, North 12°45'00" East, 61.03 feet to a point; thence in a n easterly, northerly and westerly direction and along the lands now or formerly of J. Larry Fugate, Trustee (Book 3062, Page 181), the following three courses: 1) South 76°49'25" East, 227.20 feet to a point; 2) North 12°34'38" East, 172.04 feet to a point and 3) North 76°50'00" West, 31.22 feet to a point; thence in a northerly direction and along the lands now or formerly of Franchise Realty Interstate Corporation (Book 455, Page 767), North 12°37'00" East, 199.73 feet to a point; thence in an easterly direction and along the lands now or formerly of Maynard (Book 509, Page 16), lands of Mylott (Book 931, Page 258), lands of Melucci (Book 3131, Page 170), lands of Winter (Book 920, Page 89), lands of Miner (Book 653, Page 96), lands of Derby (Book 353, Page 461), lands of Aiken (Book 800, Page 26), lands of Trombley (Book 852, Page 350), the southerly end of Caputo Avenue and the lands now or formerly of Porier (Book 3232, Page 3), the following five courses: 1) South 76°50'00" East, 294.55 feet to a point; 2) South 21°09'00" West, 18.46 feet to a point; 3) South 68°51'28" East, 125.10 feet to a point; 4) South 51°31'34" East, 52.15 feet to a point and 5) South 68°54'48" East, 125.00 feet to a point; thence in a southerly direction and along the westerly line of the lands now or formerly of the Trustees of Union Free School District No. 9, the following two courses: 1) South 21°06'30" West, 93.83 feet to a point and 2) South 21°19'00" West, 443.26 feet to a point; thence in a westerly direction and along the aforesaid lands of School District No. 9 and also along the lands now or formerly of Wilmer McKinney (Book 2784, Page 158), North 83°44'00" West, 105.65 feet to a point; thence in a northerly and westerly direction and along the aforesaid lands of MHW Properties, LLC, the following two courses: 1) North 12°37'30" East, 186.65 feet to a point and 2) North 76°49'00" West, 596.23 feet to the point or place of beginning.

Containing in all 5.93 acres of land being more or less

APPENDIX C
EXCAVATION WORK PLAN (EWP)

C-1 NOTIFICATION

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination (i.e., areas beneath the demarcation fabric per Figure 5 where it is anticipated that the demarcation layer will be disturbed), the site owner or their representative will notify the NYSDEC. Table C-1 includes contact information for the above notification. The information on Table C-1 will be updated as necessary to provide accurate contact information. A full listing of site-related contact information is provided in Appendix A. During the site remediation and site preparation in 2015/2016, the native site contaminated soil was removed from the southwest corner of the footprint for the new supermarket building to a depth which exceeded the proposed new construction excavation depths and replaced with imported clean fill and native site soils. This created a construction envelope which would not encounter the demarcation layer (see the 2D perimeter of the construction envelope in Figure 6, hereinafter the “Construction Envelope”). Provided that the construction of the supermarket building occurs within the Construction Envelope, no NYSDEC notification is required. Other notification requirements are set forth in Sections C-6 and C-10.

Table C-1: Notifications*

Central Office NYSDEC Representative: Daniel Eaton	518.402.9563 daniel.eaton@dec.ny.gov
Regional Office NYSDEC Representative: Russell Huyck, P.E.	518.987.1200 russell.huyck@dec.ny.gov
Central Office NYSDEC Site Control	518.402.9706 derweb@dec.ny.gov

* Note: Notifications are subject to change and will be updated as necessary.

A notification will include, as applicable:

- A detailed description of the work to be performed, including the location and areal extent and depth of excavation, plans/drawings for site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated and any work that may impact an engineering control;
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and plans for any pre-construction sampling;
- A schedule for the work, detailing the anticipated start and completion of all intrusive work;
- A summary of the applicable components of this EWP;
- A statement that the work will be performed in compliance with this EWP and 29 CFR § 1910.120;
- A copy of the contractor's health and safety plan (HASP), in electronic format;
- Identification of disposal facilities for potential waste streams; and
- Identification of sources of any anticipated backfill, along with all required chemical testing results.

C-2 SOIL SCREENING METHODS

Excavation activities may commence without the presence of a qualified environmental professional within all areas of the site except for areas of remaining contamination (i.e., areas with known or potentially contaminated material below the demarcation layer per Figures 5 & 6) where the depth of excavation is anticipated to reach the demarcation layer. Any contractor working below the ground surface needs to be made aware that there is a potential to encounter PCB contamination in soil above the water table. Visual, olfactory and instrument-based (e.g. photoionization detector) soil screening will be performed by a qualified environmental professional during all

excavations into remaining contamination. Visual and olfactory soil screening will be performed by the contractor when invasive work is done above and outside the perimeter of the demarcation layer, including all excavation and invasive work performed during development, such as excavations for foundations and utility work, after issuance of the COC.

Imported clean fill has been placed above the engineering control. The imported clean fill above the engineering control may be excavated and managed without regard to the requirements set forth below for managing contaminated soil. It may be stockpiled on site without a plastic liner, reused on-site, and transported for use or disposal off-site without analytical testing or adherence to the requirements set forth below for contaminated soil.

The native site soil above and outside the perimeter of the engineering control is not subject to the requirements set forth below and may be excavated and managed in accordance with the following procedures. The native site soil may be stockpiled on site without a plastic liner and may be reused on the site without any analytical testing. In the event that there is any excavated native site soil that cannot be reused on-site that requires disposal off-site, such material shall be segregated and analyzed as provided in Sections C-6 and C-7.

C-3 CONTAMINATED SOIL STAGING METHODS

Any stockpile of soil which originates from beneath the demarcation layer (i.e., remaining contamination) or consists of soil which has been tested and determined to be contaminated will be continuously encircled with a berm and/or silt fence unless other erosion controls are in-place to prevent a release of sediment during a storm event. Hay bales or other acceptable erosion and sediment control devices/methods will be used as needed near catch basins, surface waters and other discharge points in accordance with applicable stormwater regulations.

Such stockpiles when not handled for more than seven days will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers will be promptly replaced.

Such stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC.

All soil management will be in accordance with the requirements of the applicable site stormwater pollution prevention plan and related General Permit, when applicable.

C-4 MATERIALS EXCAVATION AND LOAD-OUT

A qualified environmental professional or person under their supervision will not need to oversee invasive work performed above or outside the perimeter of the Site's demarcation layer. A qualified environmental professional or person under their supervision will oversee all invasive work below the Site's demarcation layer (i.e., areas of designated soil cover per Figures 5 & 6) and the excavation and load-out of all contaminated material. The owner of the property and remedial party (if applicable) and its contractors are responsible for safe execution of all invasive and other work performed under this Plan.

The presence of utilities and easements on the site will be investigated by the owner of the property and/or its contractor. It will be determined by the qualified environmental professional whether a risk or impediment to the planned work under this SMP is posed by utilities on the site. Where easements grant rights to the holder of the easement to vary the location of the utilities, warnings will be given by the qualified environmental professional to the holder of the easement not to vary the location to an area that impacts the engineering control.

Vehicles loaded with contaminated material leaving the site will be appropriately lined, tarped, securely covered, manifested, and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements).

For vehicles loaded with contaminated material, a truck wash or other sediment removing devices/methods will be operated on-site, as appropriate, to satisfy the requirements of the General Permit, when applicable. Locations where vehicles enter or exit the site shall be inspected daily for evidence of off-site soil tracking. The owner or their designated qualified environmental professional will be responsible for ensuring that all outbound trucks do not track contaminated site soils off-site. Truck wash waters (and sediments) will be collected and disposed of off-site in an appropriate manner.

The qualified environmental professional, trained contractor or qualified inspector will be responsible for ensuring that all egress points for truck and equipment transport from the site are clean of dirt and other materials derived from the site during intrusive excavation activities involving remaining contamination. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials.

In addition to the foregoing, truck washing and/or provisions to prevent sediment transport may be required in accordance with the requirements of the applicable site stormwater pollution prevention plan and related General Permit. All persons conducting work on the site are required to comply with those requirements.

C-5 MATERIALS TRANSPORT OFF-SITE

Transport of contaminated materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Contaminated material transported by trucks exiting the site will be secured with tight-fitting covers (not mesh). Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Truck transport routes for trucks transporting contaminated material are to be considered prior to major site renovation or further development. Appropriate truck routes will take into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport.

Trucks transporting contaminated material will be prohibited from stopping and idling in the neighborhood outside the project site. Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and/or development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

C-6 MATERIALS DISPOSAL OFF-SITE

Contaminated soil/fill excavated and removed from the site will be transported and disposed in accordance with all local, State (including 6 NYCRR Part 360) and Federal regulations. If disposal of other material from this site is proposed for unregulated off-site disposal, a formal request with an associated plan will be made to the NYSDEC. Unregulated off-site management of materials from this site (other than imported, clean surface cover soils above the demarcation layer) will not occur without formal NYSDEC approval.

Off-site disposal locations for contaminated, excavated soils will be identified in the pre-excavation notification. The notification will include estimated quantities of soil to be disposed of, and a breakdown by class of disposal facility if appropriate, e.g., hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C&D recycling facility. Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Remaining contamination and contaminated soils taken off-site will be handled, at minimum, as a Municipal Solid Waste per 6 NYCRR Part 360-1.2. Material that does not meet Unrestricted SCOs is prohibited from being taken to a New York State recycling facility (6 NYCRR Part 360-16 Registration Facility).

Proper characterization of soil for removal from the site shall be conducted in accordance with Analytical Methods USEPA 8082. In the event that the material does not exceed the limits set forth in 6 NYCRR Part 375 for unrestricted use, PCBs less than 0.1 ppm, the material may be disposed of off-site without complying with the requirements for transportation and disposal set forth in this appendix. In the event that the material exceeds limits set forth in 6 NYCRR Part 375 for unrestricted use, PCBs greater than 0.1 ppm, the material will be considered contaminated and shall be handled in accordance with the transportation and disposal requirements set forth in this appendix. Materials with PCBs greater than 0.1 ppm, but less than 1 ppm, may remain on-site and managed in accordance with the requirements of the Site Management Plan and this EWP or elected to be disposed off-site with proper testing and disposal in accordance with the provisions herein.

C-7 MATERIALS REUSE ON-SITE

Chemical criteria for on-Site reuse of material have been approved by NYSDEC and are listed in NYSDEC DER-10 and 6 NYCRR Part 375. Given the NYSDEC-

approved Track 4 cleanup for this Site involving Site-specific soil cleanup levels, the qualified environmental professional will require that procedures defined for materials reuse in this SMP are followed and that unacceptable material does not remain on-Site. Criteria for soil reuse are as follows:

- Remaining contamination (PCBs concentrations in soil greater than 1 ppm and less than 10 ppm), that is acceptable for reuse on-Site may be placed only below the demarcation fabric or disposed of off-site in conformance with the requirements of the EWP.
- Soils above the demarcation fabric that are documented clean imported soils may be re-used anywhere on-Site or off-site without restriction.
- Materials above and beyond the vertical and horizontal limits of the demarcation fabric may be reused on-Site without further testing, but are not allowed to be removed from the Site without proper characterization.
- Soils below the demarcation fabric must be returned to a position below the demarcation fabric either in the same location or other location on-Site under demarcation fabric, in which case analytical testing will not be required. If not returned in this manner, soils shall be properly handled, transported and disposed off-site in accordance with applicable regulations. Prior to being exported from the Site, excess soils from beneath the demarcation fabric must be characterized in accordance with the permit requirements of the selected disposal facility permitted and approved by the appropriate regulatory agency(s) to accept the material.
- Grossly contaminated soils must be treated as a regulated material (e.g., characterized, transported, and disposed off-Site at a permitted disposal facility).

C-8 FLUIDS MANAGEMENT

Unless testing has confirmed that contamination is below applicable standards, liquids to be removed from the site, including but not limited to, excavation dewatering, decontamination waters and groundwater monitoring well purge and development waters, will be handled, transported and disposed in accordance with applicable local, State, and Federal regulations. Dewatering, purge and development fluids will not be recharged back to the land surface or subsurface of the site, and will be managed off-site, unless prior approval is obtained from NYSDEC.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit or as otherwise approved in advance by the NYSDEC.

C-9 COVER SYSTEM RESTORATION

After the completion of soil removal and any other invasive activities that disturb the cover system, the cover system will be restored in a manner that complies with the decision document, dated January 2015. The existing cover system is comprised of a demarcation fabric and a minimum of 12" of clean soil. The demarcation layer, consisting of geotextile fabric will be replaced to provide a visual reference to the top of the remaining contamination zone, the zone that requires adherence to special conditions for disturbance of remaining contamination defined in the SMP. If the type of cover system changes from that which exists prior to the excavation (e.g., a soil cover is replaced by asphalt), this will constitute a modification of the cover element of the remedy and the upper surface of the remaining contamination. A figure showing the modified surface will be included in the subsequent Periodic Review Report and in an updated SMP. In the absence of an amendment to the SMP redefining the engineering control for the site, clean fill, pavement, sidewalks and buildings constructed over the

cover system will not be considered to be part of the engineering control and may be altered or eliminated without triggering the EWP.

C-10 BACKFILL FROM OFF-SITE SOURCES

Materials proposed for import onto the site will be approved by the qualified environmental professional and will be in compliance with provisions in this SMP prior to receipt at the site. A Request to Import/Reuse Fill or Soil form, which can be found at <http://www.dec.ny.gov/regulations/67386.html>, will be prepared and submitted to the NYSDEC project manager allowing a minimum of 5 business days for review.

The source of the imported backfill will need to be documented. Material from industrial sites, spill sites, or other environmental remediation sites or potentially contaminated sites will not be imported to the site without prior NYSDEC approval.

Imported soils will meet the backfill and cover soil quality standards established in 6NYCRR 375-6.7(d). Based on an evaluation of the land use and protection of groundwater, the resulting soil quality standards are listed in Appendix 5 of NYSDEC DER-10. Soils that meet 'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by NYSDEC. Solid waste will not be imported onto the site.

Except as provided below, imported backfill shall be documented clean by analytical testing. Imported backfill will be analyzed according to the following schedule:

Recommended Number of Soil Samples for Soil Imported to the Site			
Contaminant	Volatile Organic Compounds	Semi-volatile Organic Compounds, Inorganics & PCBs/Pesticides	
Imported Backfill Quantity in Cubic Yards	Discrete Samples	Composite Samples	Discrete Samples/Composites
0 – 50	1	1	3-5 Discrete samples from different locations in the fill being provided will compromise a composite sample for analysis
51 – 100	2	1	
101 – 200	3	1	
201 – 300	4	1	
301 – 400	4	2	
401 – 500	5	2	
501 – 800	6	2	
801 – 1,000	7	2	
> 1,000	Add an additional two volatile organic compound discrete samples and one composite sample for each additional 1,000 cubic yards or consult with NYSDEC		

Backfill material other than soil imported to the site may be used as backfill beneath pavement, buildings or as part of the final site cover without analytical testing provided that it consists of gravel, rock, crusher run, or stone consisting of virgin material that is obtained from a permitted mine or quarry.

C-11 STORMWATER POLLUTION PREVENTION

Prior to implementing any Site disturbance greater than one acre, a Stormwater Pollution Prevention Plan (SWPPP) will be prepared in accordance with the regulations for erosion and sediment controls and water quantity/quality controls. The SWPPP will provide guidance to the contractor doing the construction activities. With the preparation

of the SWPPP comes a requirement for submitting a Notice of Intent (NOI) to the NYSDEC upon completion of the SWPPP to document the project exists and gain permit coverage. The NOI will be completed with direction and input from the Site owner and/or remedial party. There is also a requirement to submit a Municipal Separate Sewer System (MS₄) SWPPP Acceptance Form to the Town of Fort Edward. This form is used by a municipality, as applicable, to indicate acceptance of a SWPPP it has reviewed. The Town will review the SWPPP and either provide feedback to the Site owner and/or remedial party, or if the SWPPP is acceptable, sign the MS₄ SWPPP Acceptance Form. In addition to the SWPPP, Erosion and Sediment Control (ESC) plans will be designed and prepared as applicable for implementing the construction activity in accordance with the current stormwater regulations.

When the larger than one acre of disturbance construction project is complete and has met the requirements of the construction permit, a Notice of Termination (NOT) form shall be completed and submitted to the NYSDEC.

For implementing construction activities with a disturbance of less than one acre, erosion and sediment controls (silt fencing, hay bales, etc.) will be installed, as appropriate, around the down gradient perimeter of the work areas and around temporary stockpiles of excavated soil and imported backfill. Erosion and sediment controls will be observed once a week and corrective actions shall begin within one business day of contractor notification of deficiencies. Deficiencies include removal of accumulated sediments against silt fence, undercutting or erosion of the silt fence, and uncontrolled discharge off-site of turbid water. Corrective action shall be completed within a reasonable time frame. Results of inspections will be recorded in a logbook and maintained at the Site at the construction trailer or at the Owner's office and available for review by NYSDEC.

C-12 EXCAVATION CONTINGENCY PLAN

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until NYSDEC is notified and properly trained personnel and sufficient equipment are mobilized to address the condition.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for a full list of analytes (TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs), unless the site history and previous sampling results provide a sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC for approval prior to sampling.

Identification of unknown or unexpected contaminated media identified by screening during invasive site work will be promptly communicated by phone to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be also included in the Periodic Review Report.

APPENDIX D
SITE MANAGEMENT FORMS

C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

50 Century Hill Drive, Latham, NY 12110

518.786.7400 FAX 518.786.7299 www.ctmale.com



FORMER GRAND UNION SITE (C558033) SITE MANAGEMENT PLAN (SMP) INSPECTION FORM

Date of Inspection

Personnel Performing Inspection

Weather Conditions

Institutional Controls (List)

Site Management Plan Implementation

Groundwater Use Restriction Without Treatment

Use Restriction (Restricted Commercial)

Engineering Controls (List)

Surface Cover Systems

This SMP Inspection Form shall be utilized to document the observations of the Former Grand Union Site located at 354 Broadway in the Town of Fort Edward, Washington County, New York. These observations are to confirm the following:

- The institutional control and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any SMP for this control;

C.T. MALE ASSOCIATES

Page - 2

- 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;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;

General Surface Condition

Has the overall condition of the cover system changed from the previous inspection? Yes ☐ No ☐

If Yes, provide detail below and identify on Site Plan

Is there evidence that the site been disturbed for utility repair or construction? Yes ☐ No ☐

If Yes, provide detail below and identify on Site Plan

Groundwater Use

Is there evidence of groundwater use?

Yes ☐ No ☐

If Yes, provide detail below

If groundwater use is occurring, is there treatment?

Yes ☐ No ☐

If Yes, provide type of treatment below

If groundwater treatment is occurring, did NYSDEC and
NYSDOH approve such treatment?

Yes ☐ No ☐

If Yes, provide detail on their approval below

Site Use

Is there evidence of site use for activities not allowed by the
restricted commercial use BCP definition?

Yes ☐ No ☐

If Yes, provide detail below

Summary of Green Remediation Metrics for Site Management

Site Name: _____ Site Code: _____
Address: _____ City: _____
State: _____ Zip Code: _____ County: _____

Initial Report Period (Start Date of period covered by the Initial Report submittal)

Start Date: _____

Current Reporting Period

Reporting Period From: _____ To: _____

Contact Information

Preparer's Name: _____ Phone No.: _____

Preparer's Affiliation: _____

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	Total to Date
Fuel Type 1 (e.g. natural gas (cf))		
Fuel Type 2 (e.g. fuel oil, propane (gals))		
Electricity (kWh)		
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)		
Other energy sources (e.g. geothermal, solar thermal (Btu))		

Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.

II. Solid Waste Generation: Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	Total to Date (tons)
Total waste generated on-site		
OM&M generated waste		
Of that total amount, provide quantity:		
Transported off-site to landfills		
Transported off-site to other disposal facilities		
Transported off-site for recycling/reuse		
Reused on-site		

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	Total to Date (miles)
Standby Engineer/Contractor		
Laboratory Courier/Delivery Service		
Waste Removal/Hauling		

Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	Total to Date (gallons)
Total quantity of water used on-site		
Of that total amount, provide quantity:		
Public potable water supply usage		
Surface water usage		
On-site groundwater usage		
Collected or diverted storm water usage		

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	Total to Date (acres)
Land disturbed		
Land restored		

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.

Description of green remediation programs reported above (Attach additional sheets if needed)
Energy Usage:
Waste Generation:
Transportation/Shipping:
Water usage:
Land Use and Ecosystems:
Other:

CERTIFICATION BY CONTRACTOR
I, _____ (Name) do hereby certify that I am _____ (Title) of the Company/Corporation herein referenced and contractor for the work described in the foregoing application for payment. According to my knowledge and belief, all items and amounts shown on the face of this application for payment are correct, all work has been performed and/or materials supplied, the foregoing is a true and correct statement of the contract account up to and including that last day of the period covered by this application.
_____ Date
_____ Contractor

APPENDIX E
RESPONSIBILITIES of OWNER and REMEDIAL PARTY

Responsibilities

The responsibilities for implementing the Site Management Plan (“SMP”) for the Former Grand Union site (the “site”), number C558033, are divided between the site owner(s) and a Remedial Party, as defined below. The owner(s) is/are currently listed as:

- 354 Broadway LLC (the “owner” as of April 15, 2016)
Attention David Kaplan
170 West 74th Street, NY, NY 10023.

Solely for the purposes of this document and based upon the facts related to a particular site and the remedial program being carried out, the term Remedial Party (“RP”) refers to any of the following: certificate of completion holder, volunteer, applicant, responsible party, and/or, in the event the New York State Department of Environmental Conservation (“NYSDEC”) is carrying out remediation or site management, the NYSDEC and/or an agent acting on its behalf. The RPs are:

- Town of Fort Edward, Mitchell Suprenant, 118 Broadway, Fort Edward, NY 12828
- Price Chopper Operating Co. Inc., Nancy Santana, 461 Nott Street, Schenectady, NY 12308

Nothing on this page shall supersede the provisions of an Environmental Easement, Consent Order, Consent Decree, agreement, or other legally binding document that affects rights and obligations relating to the site.

Site Owner’s Responsibilities:

- 1) The owner shall follow the provisions of the SMP as they relate to future construction and excavation at the site.

- 2) In accordance with a periodic time frame determined by the NYSDEC, the owner shall periodically certify, in writing, that all Institutional Controls set forth in a(n) Environmental Easement remain in place and continue to be complied with. The owner shall provide a written certification to the RP, upon the RP's request, in order to allow the RP to include the certification in the site's Periodic Review Report (PRR) certification to the NYSDEC.
- 3) In the event the site is delisted, the owner remains bound by the Environmental Easement and shall submit, upon request by the NYSDEC, a written certification that the Environmental Easement is still in place and has been complied with.
- 4) The owner shall grant access to the site to the RP and the NYSDEC and its agents for the purposes of performing activities required under the SMP and assuring compliance with the SMP upon reasonable notice to the owner and tenant/occupant.
- 5) The owner is responsible for assuring the security of the remedial components located on its property to the best of its ability. In the event that damage to the remedial components or vandalism is evident, the owner shall notify the site's RP and the NYSDEC in accordance with the timeframes indicated in Section 1.3 - Notifications.
- 6) In the event some action or inaction by the owner adversely impacts the site, the owner must notify the site's RP and the NYSDEC in accordance with the time frame indicated in Section 1.3 - Notifications and (ii) coordinate the performance of necessary corrective actions with the RP.
- 7) The owner must notify the RP and the NYSDEC of any change in ownership of the site property (identifying the tax map numbers in any correspondence) and provide contact information for the new owner of the site property. 6 NYCRR Part 375 contains notification requirements applicable to any construction or activity changes and changes in ownership. Among the notification requirements is the following: Sixty days prior written notification must be made to the NYSDEC. Notification is to be submitted to the NYSDEC Division of Environmental Remediation's Site Control Section. Notification requirements for a change in use are detailed in Section 2.4 of the SMP. A 60-Day Advance Notification Form and Instructions are found at <http://www.dec.ny.gov/chemical/76250.html>.
- 8) In accordance with the tenant notification law, within 15 days of receipt, the owner must supply a copy of any vapor intrusion data, that is produced with respect to structures and that exceeds NYSDOH or OSHA guidelines on the site, whether produced by the NYSDEC, RP, or owner, to the tenants on the property. The owner must otherwise comply with the tenant and occupant notification provisions of Environmental Conservation Law Article 27, Title 24.

Remedial Party Responsibilities

- 1) The RP must follow the SMP provisions regarding any construction and/or excavation it undertakes at the site that is likely to impact the demarcation layer.
- 2) The RP shall report to the NYSDEC all activities required for remediation, operation, maintenance, monitoring, and reporting. Such reporting includes, but is not limited to, periodic review reports and certifications, electronic data deliverables, corrective action work plans and reports, and updated SMPs.
- 3) Before accessing the site property to undertake a specific activity, the RP shall provide the owner advance notification that shall include an explanation of the work expected to be completed. The RP shall provide to (i) the owner, upon the owner's request, (ii) the NYSDEC, and (iii) other entities, if required by the SMP, a copy of any data generated during the site visit and/or any final report produced.
- 4) If the NYSDEC determines that an update of the SMP is necessary, the RP shall update the SMP and obtain final approval from the NYSDEC. Within 5 business days after NYSDEC approval, the RP shall submit a copy of the approved SMP to the owner(s).
- 5) The RP shall notify the NYSDEC and the owner of any changes in RP ownership and/or control and of any changes in the party/entity responsible for the operation, maintenance, and monitoring of and reporting with respect to any remedial system (Engineering Controls). The RP shall provide contact information for the new party/entity. Such activity constitutes a Change of Use pursuant to 375-1.11(d) and requires 60-days prior notice to the NYSDEC. A 60-Day Advance Notification Form and Instructions are found at <http://www.dec.ny.gov/chemical/76250.html>.
- 6) The RP shall notify the NYSDEC of any damage to or modification of the systems as required under Section 1.3 - Notifications of the SMP.
- 7) Prior to a change in use that impacts the remedial system or requirements and/or responsibilities for implementing the SMP, the RP shall submit to the NYSDEC for approval an amended SMP.
- 8) Any change in use, change in ownership, change in site classification (e.g., delisting), reduction or expansion of remediation, and other significant changes related to the site may result in a change in responsibilities and, therefore, necessitate an update to

the SMP and/or updated legal documents. The RP shall contact the Department to discuss the need to update such documents.

Change in RP ownership and/or control and/or site ownership does not affect the RP's obligations with respect to the site unless a legally binding document executed by the NYSDEC releases the RP of its obligations.

Future site owners and RPs and their successors and assigns are required to carry out the activities set forth above.

APPENDIX F
GENERIC COMMUNITY AIR MONITORING PLAN

Appendix 1A

New York State Department of Health Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed $150 \text{ mcg}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \text{ mcg}/\text{m}^3$ above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \text{ mcg}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009