



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted Via Overnight Delivery

March 19, 2008

Mr. Dean Tagliaferro
EPA Project Coordinator
U.S. Environmental Protection Agency, Region I
c/o Weston Solutions, Inc.
10 Lyman Street, Suite 2
Pittsfield, MA 01201

**Re: GE-Pittsfield/Housatonic River Site
Allendale School Property (GEC500)
Supplemental Soil Removal Report**

Dear Mr. Tagliaferro:

This letter summarizes recent soil removal activities performed by the General Electric Company (GE) within a portion of the Allendale School property located at 180 Connecticut Avenue in Pittsfield, Massachusetts (Figure 1). In December 2007 and January 2008, GE removed approximately 1,700 cubic yards of soil from the southeast portion of that property and transported the excavated material to GE's Hill 78 On-Plant Consolidation Area (OPCA). Such activities were conducted in response to the results of soil investigations performed by GE at the Hill 78 Area-Remainder Removal Action Area (RAA), located at the GE Pittsfield facility, and subsequently by the United States Environmental Protection Agency (EPA) within the Allendale School property itself. This letter provides a summary of the investigation activities and the subsequent remediation activities performed at the Allendale School property.

Background

Under the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site, GE conducted a Removal Action for the soils at the Allendale School property, completing that Removal Action in 2000. On July 17, 2000, EPA issued a Certificate of Completion for that Removal Action, determining that the remediation activities had been performed in accordance with the CD and that the Performance Standards set forth in the CD for that Removal Action had been achieved.

Summary of Recent Investigations

Subsequently, over the last few years, GE performed pre-design soil investigation activities at the Hill 78 Area-Remainder RAA, located at the GE facility across Tyler Street Extension south of the Allendale School property (Figure 1), in accordance with the requirements of the CD and the accompanying *Statement of Work for Removal Actions Outside the River*, which is Appendix E to the CD. During these pre-design investigations, the portion of Hill 78 Area-Remainder subject to sampling was expanded to

include a small unpaved strip of land north of Tyler Street Extension and south of the Allendale School property boundary. Sampling performed by GE in this area in June 2007 detected PCBs at concentrations greater than 2 ppm at sample location RAA9-A13, and resulted in the collection of an additional soil sample at location RAA9-A13N, located adjacent to the Allendale School property line (Figure 2). The results of these supplemental sampling activities were provided in GE's July 27, 2007 *Hill 78 Area-Remainder Third Supplemental Data Letter*. As documented in that letter, PCBs were detected at a concentration of 150 ppm in the 1- to 6-foot depth increment at sampling location RAA9-A13N.

In response to the sampling result at location RAA9-A13N, EPA directed its consultant Weston Solutions, Inc. (Weston) to develop a proposal to sample the vegetated area in the southeast corner of the Allendale School property. Weston prepared a document titled *Work Plan – Subsurface Soil Sampling at Allendale School* (Work Plan), which is included as Attachment A to this letter. In that Work Plan, Weston noted that all prior samples from the top one foot of soil outside of the previously remediated area had shown PCB concentrations below 2 ppm, and it proposed the collection of soil samples from the 1- to 3-foot and 3- to 6-foot depth increments at three locations (SSL-1 through SSL-3) within the vegetated area located in the southeast corner of the school property. Weston performed these supplemental soil sampling activities on November 6, 2007. In addition to the samples proposed in the Work Plan, Weston collected samples from the 1- to 3-foot and 3- to 6-foot depth increments at two additional locations (SSL-4 and SSL-5) to the north of the other locations for potential future analysis, depending on the results of the samples collected from locations SSL-1 through SSL-3. The samples were submitted to EPA's New England Regional Laboratory for PCB analysis.

The results of the supplemental sampling investigation were provided in a document titled *Summary Report – Subsurface Soil Sampling at Allendale School* (Summary Report), submitted to EPA by Weston on December 7, 2007 (Attachment B). PCBs were detected in all three of the samples that were analyzed, with concentrations of 0.14 and 0.09 ppm in the northernmost location (SSL-1) and concentrations ranging from 2.5 to 33 ppm in the two southern locations (SSL-2 and SSL-3). The samples collected from locations SSL-4 and SSL-5 were not analyzed because PCBs were not detected above 2 ppm in the samples from SSL-1 or historic sampling location ASB-11 (which are situated between the two southern locations and locations SSL-4 and SSL-5).

Upon receipt of these data, EPA and GE reviewed the data and discussed the need for additional soil removal in the vicinity of the vegetated area in the southeast corner of the Allendale School property. GE agreed to undertake additional soil removal in this area, and submitted a proposed removal plan, presented on Figure 2, for EPA review and approval. In submitting that plan, GE noted that it was agreeing to implement this action under the CD in the interest of cooperation, but reserved its legal position that these or other response actions are subject to the United States' covenants in the CD. EPA provided approval of GE's proposed removal plan via e-mail dated December 12, 2007.

Summary of Remediation Activities

The soil removal activities at the Allendale School property were performed between December 17, 2007 and January 7, 2008, and generally included site preparation, soil removal and backfilling, and property restoration. The remediation activities were conducted by D.R. Billings, Inc. (D.R. Billings) under

contract to GE. In addition, other contractors performed certain roles in connection with the remediation activities. Specifically, ARCADIS assisted with daily on-site observation and documentation of the remediation activities; Hill Engineers, Architects, Planners (Hill) performed pre- and post-excavation survey control; Berkshire Fence installed temporary fencing; and Berkshire Environmental Consultants, Inc. (BEC) performed ambient air monitoring during the performance of excavation activities, as part of the overall ambient air monitoring activities associated with the Hill 78 OPCA. Representative project photographs are provided in Attachment C, while additional details regarding the soil removal activities are presented below.

Site Preparation Activities

Prior to the initiation of soil removal activities, several site preparation activities were performed, including a pre-excavation survey to determine the horizontal limits of soil removal, removal of the existing fence running along the southern portion of the Allendale School property, and installation of a temporary, six-foot-high chain link fence around the perimeter of the excavation area. Next, D.R. Billings installed silt fence and hay bales for erosion control around the designated excavation area, constructed a gravel road to facilitate access to the area subject to soil removal, and stockpiled clean fill materials (on plastic sheeting) for use as backfill. The fill materials were obtained from a source that had been previously approved by EPA.

Remediation Activities

Soil removal activities occurred between December 18, 2007 and January 3, 2008. During this timeframe, remediation activities were discontinued for several days due to inclement weather and the holidays. Excavations were performed to the limits shown on Figure 2. During the soil removal activities, a drum was uncovered in the excavation area. The drum was inspected at that time by GE and EPA representatives, and it was concluded that the top of the drum was open and that the drum was full of soil. After further consultation with EPA, it was determined that the drum and contents would be disposed of along with the adjacent excavated soils. Since all soils subject to excavation contained PCBs at levels less than 50 ppm, all excavated materials were loaded directly into trucks and transported to GE's Hill 78 OPCA (which is authorized for disposition of such material). After each vehicle was loaded, a tarpaulin was secured over the top of the bed, and the wheels and undercarriage of each vehicle were inspected to identify (and remove, if necessary) any accumulated soil prior to leaving the site.

In addition, heavy rains occurred over a four-day period during the performance of the remediation activities, resulting in the accumulation of water within the excavation area. With EPA approval, the accumulated water was pumped from the excavation into tanker trucks and transported to GE's Building 64G Water Treatment Facility (WTF), located at the GE facility. A total of approximately 41,000 gallons of water were sent to the Building 64G WTF for treatment and subsequent discharge, as indicated in Table 1. Bills of lading for these water shipments are provided in Attachment D.

As previously indicated, air monitoring for this project was performed in conjunction with the ambient air monitoring program associated with the Hill 78 OPCA. The results for the ambient air particulate and PCB air monitoring activities performed concurrently with the supplemental soil removal activities were

provided in GE's December 2007 and January 2008 CD Monthly Status Reports (under Item 5, relating to the OPCAs). Neither the written notification level for particulate matter (0.120 mg/m^3) nor the National Ambient Air Quality Standard for particulate matter (0.150 mg/m^3) (both expressed as PM_{10}) was exceeded during the performance of the supplemental soil removal activities. Similarly, the notification/action level for PCBs ($0.05 \text{ } \mu\text{g/m}^3$) was not exceeded during the performance of the supplemental soil removal activities.

The final limits of soil removal for this supplemental removal action were surveyed by Hill to document that the excavations had been completed to the limits shown on Figure 2. Based on the final survey measurements, approximately 1,700 cubic yards of soil were excavated by GE and transported to the Hill 78 OPCA for disposition. A summary of the excavated soil loads from Allendale School to the Hill 78 OPCA is provided in Table 2 and the "as-built" drawing is provided in Attachment E.

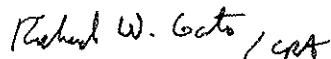
Site Restoration Activities

As excavation activities progressed and the limits of excavation were verified, backfilling of the verified portion of the excavation was performed. As a result, backfilling activities were generally performed concurrently with the soil removal activities, between December 18, 2007 and January 7, 2008. Backfill materials used for this project consisted of common fill and topsoil from EPA-approved sources. The backfill materials were placed in one-foot lifts and compacted to within one foot of the final restoration grade. The top one foot of the excavation was restored with topsoil. Following completion of the excavation backfilling activities, the gravel road used to access the area was removed and transported to the Hill 78 OPCA for disposition. Restoration of the excavated area consisted of installing grass seed and a starter fertilizer. Upon completion of these activities, Hill re-surveyed the property line between the GE facility and the Allendale School property, and Berkshire Fence restored the portion of the chain-link fencing located along the property boundary.

The remaining temporary chain-link fence, hay bales, and silt fence will be left in place until Spring 2008, at which time D.R. Billings will return to the site and perform any additional activities required to establish the restored vegetation prior to removing the fencing and hay bales.

Please call me with any questions or comments regarding this document.

Sincerely,



Richard W. Gates
Remediation Project Manager

Attachments

cc: Holly Inglis, EPA
Tim Conway, EPA
John Kilborn, EPA
Rose Howell, EPA*
Susan Steenstrup, MDEP
Anna Symington, MDEP*
Jane Rothchild, MDEP
Linda Palmieri, Weston (2 copies)
Mayor James Ruberto, City of Pittsfield
Morgan Williams, Principal, Allendale School
Michael Carroll, GE*
Rod McLaren, GE*
James Nuss, ARCADIS
James Bieke, Goodwin Procter LLP
Public Information Repositories
GE Internal Repository

** cover letter only*

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Tables

**TABLE 1
SUMMARY OF OFF-SITE TRANSPORT OF GROUNDWATER**

**SUPPLEMENTAL SOIL REMOVAL REPORT - ALLENDALE SCHOOL PROPERTY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Bill of Lading No.	Date	Destination	Gallons
2317	12/20/2007	Building 64	3,000
2318	12/21/2007	Building 64	1,000
2036	12/26/2007	Building 64	5,000
2037	12/26/2007	Building 64	5,000
2051	12/26/2007	Building 64	5,000
2052	12/26/2007	Building 64	5,000
2053	12/26/2007	Building 64	5,000
2205	12/27/2007	Building 64	4,000
2206	12/28/2007	Building 64	4,000
2207	1/2/2008	Building 64	4,000
Total			41,000

**TABLE 2
SUMMARY OF TRANSPORTED EXCAVATED SOILS**

**SUPPLEMENTAL SOIL REMOVAL REPORT - ALLENDALE SCHOOL PROPERTY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Date	Number of Loads	Total Volume (cy)	Destination
12/18/2007	21	189	Hill 78 OPCA
12/19/2007	50	450	Hill 78 OPCA
12/20/2007	21	189	Hill 78 OPCA
12/21/2007	16	144	Hill 78 OPCA
12/26/2007	14	126	Hill 78 OPCA
12/27/2007	16	144	Hill 78 OPCA
12/28/2007	18	162	Hill 78 OPCA
1/2/2008	18	162	Hill 78 OPCA
1/3/2008	15	135	Hill 78 OPCA
Total	189	1,701	

Note:

- As described in Section B of this report, excavated soils were loaded directly into trucks secured with a tarpaulin for transportation to the Hill 78 On-Plant Consolidation Area (OPCA) located at GE's Pittsfield facility.

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Figure

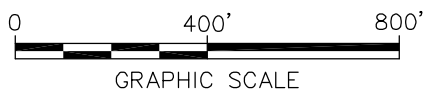
CITY: SYRACUSE DIV/GROUP: 85 DB: LAF KLS LD: DMW PIC: PM: S. ELLSWORTH TM: LVR: ON *-OFF *-REF: LYS: ON *-OFF *-REF: 3/3/2008 1:01 PM BY: SARTORI, KATHERINE
 G:\CADD\GE-CADD\ACT\B020464X01\020464X01\DWG\SOIL\20464G01.DWG LAYOUT: 15A VED: 3/3/2008 1:01 PM ACADVER: 17.05 (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/3/2008 1:01 PM BY: SARTORI, KATHERINE
 XREFS: 20464X01 20464X02 IMAGES: PROJECTNAME: ---



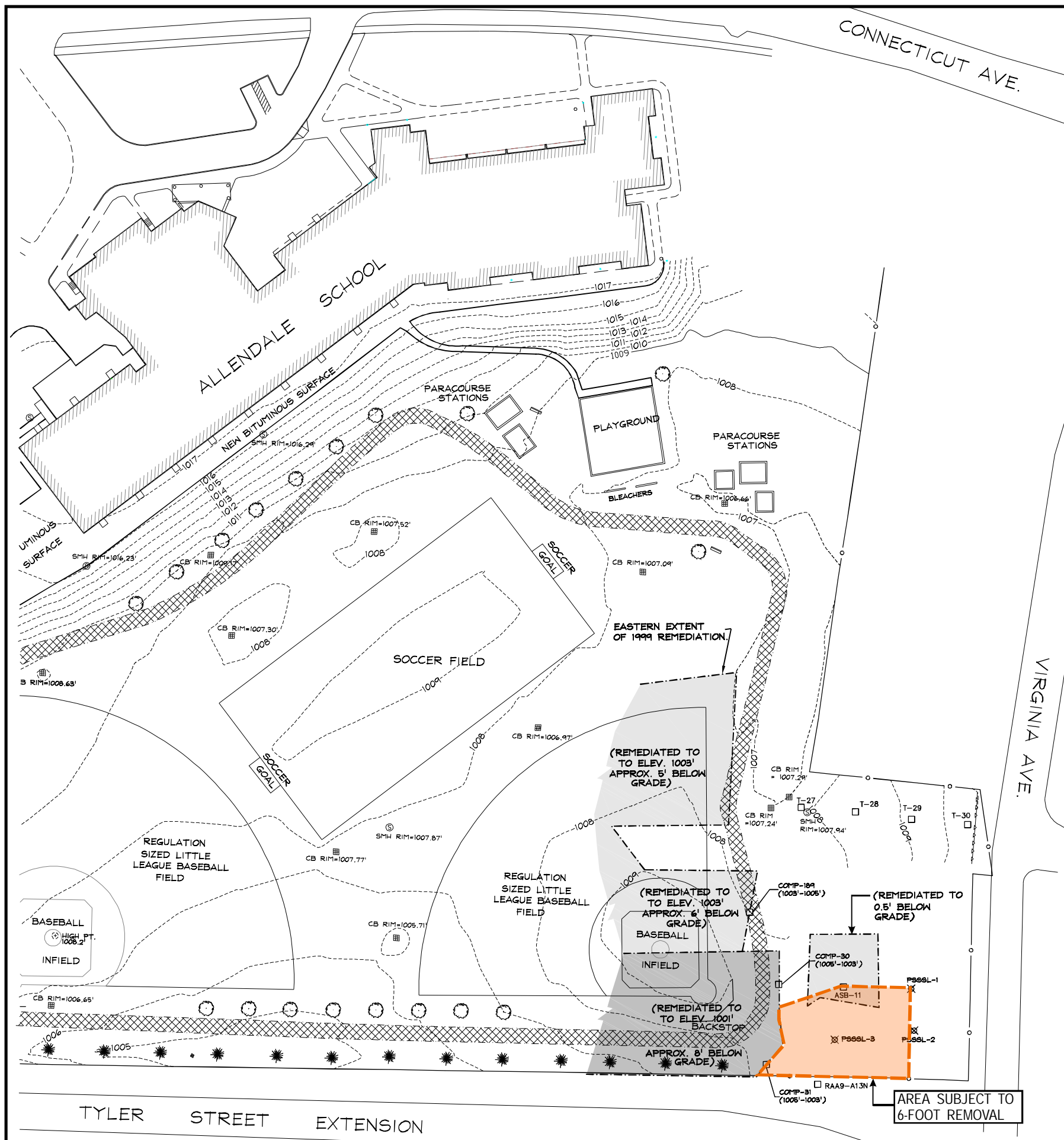
- HILL 78 CONSOLIDATION AREA
- BUILDING 71 CONSOLIDATION AREA
- HILL 78 AREA-REMAINDER
- ALLENDALE SCHOOL PROPERTY

NOTES:

1. SITE BOUNDARIES/LIMITS ARE APPROXIMATE.



<p>GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS SUPPLEMENTAL SOIL REMOVAL REPORT - ALLENDALE SCHOOL PROPERTY</p>	
<p>SITE MAP</p>	
	<p>FIGURE 1</p>



SUMMARY OF WORK

A. Submittals

1. HASP Update - If needed, update the existing HASP (prepared for the ongoing pipeline re-routing project at Hill 78 Remainder Area).
2. Schedule - Submit a schedule of anticipated activities, including start date, site preparation, excavation, backfill, restoration, end date.

B. Site Preparation

1. Pre-Excavation Survey Control- Field survey and stake-out work area and removal limits. For sample locations PSSL-1 and PSSL-2 (collected by EPA), obtain survey control data from Hill Engineers, Planners, and Architects, Inc. Other removal limits to be visually established based on site features (existing fencing), dimensions from figure, etc. GE to review and approve staked removal limits.
2. Erosion and Sedimentation Control - Provide haybale/silt fence installation around perimeter of area subject to disturbance. Inspect and maintain controls for the duration of the project.
3. Site Security - Install temporary chain link fence (6-foot height) with a visual barrier around the entire perimeter of the work area. Connect to existing fence line along GE property line as appropriate.
4. Temporary Access Road - Construct temporary access/egress roads to access the work area from Tyler Street Extension.

C. Soil Removal

1. Minimum Removal Limits - Removal of soils to 6 feet below existing ground surface within horizontal limits shown on figure. Western edge of removal shall extend until clean backfill (from prior remediation work) is visually identified in the field. Existing site features (e.g., exercise walkway) shall be protected.
2. Survey Control- To demonstrate 6-foot removal and document the removal area/volume, obtain excavation survey data (x,y,z coordinates) using a Licensed Surveyor. Data to be collected at each horizontal break in removal limits and from a minimum of four "interior" locations.
3. Dust Control - Consistent with existing Operations Plan
4. Water Handling - Accumulated water within the excavation area can be pumped to a tanker truck and transported to GE's 64G water treatment system.

D. Transport and Disposal

1. Direct Loading - Excavated materials should be loaded directly to transport vehicles. Stockpiles (if necessary) shall be short-term, of a manageable size, and protected from the elements when not actively in use.
2. Vehicle Cleaning - Prior to leaving the work area, dirt or other materials adhered to the transport vehicles shall be removed.
3. Transport Route - Transport vehicles for soils are limited to the work area, Tyler Street Extension, and the Hill 78 Area. Water transport shall use GE-approved transportation routes.
4. Disposal - At designated area within Hill 78 OPCA.

E. Excavation Backfill

1. Suitable Materials - Use common fill from an off-site location previously tested and approved by GE. Place backfill in suitable lifts and compact to minimize potential for future settlement. Common fill to be placed to within one foot of final grade.
2. Top Soil - Use top soil from an off-site location previously tested and approved by GE. Top soil (approximate 12-inch depth) shall be loosely placed and graded to match adjacent grades and pre-excavation topography.

F. Site Restoration

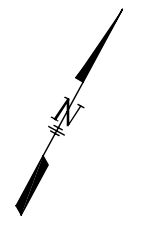
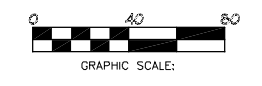
1. Surface Restoration - Place common grass seed mix (with rye and rescue), starter fertilizer, and mulch over areas disturbed portions of work area.
2. Work Area - Remove temporary access road and fencing. Erosion and sedimentation control measures to remain until Spring 2008.

G. As-Built Drawings

1. Prepare an as-built drawing (signed by Licensed Surveyor) documenting the limits of the completed soil removal.

NOTES:

1. AS BUILT CONDITIONS SHOWN AT ALLENDALE SCHOOL ARE AS OF NOVEMBER 11, 1999.
2. HORIZONTAL AND VERTICAL CONTROL SUPPLIED BY BLASLAND, BOUCK AND LEE.
3. RESTORATION PLAN PROVIDED BY WHITE ENGINEERING, INC. PLAN ENTITLED "SITE RESTORATION PLAN AT ALLENDALE SCHOOL" AND DATED 6-14-99.
4. PRE-1950 CONTOURS BASED ON UNTITLED AND UNDATED TOPOGRAPHIC MAPPING OF ALLENDALE SCHOOL PROPERTY. EXISTING AND FINISH 1951 CONTOURS BASED ON GRADING PLAN DATED 5/9/51, DRAWN BY S.W. HAYNES & ASSOCIATES.



REFERENCE: FIGURE BASED ON DRAWING C-102 PREPARED BY WESTON SOLUTIONS, INC. FOR EPA DATED 10/2/07.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
SUPPLEMENTAL SOIL REMOVAL REPORT - ALLENDALE SCHOOL PROPERTY
SUPPLEMENTAL ALLENDALE SCHOOL SOIL REMOVAL



FIGURE
2

02/29/08 SYR-D85-DJH-KLS
C:\80020464\0000\000407\20464G02.CDR

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Attachments

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Attachment A

Work Plan – Subsurface Soil
Sampling at Allendale School

Rationale for Selection of Sampling Locations

Figure 1 depicts current site features, the limits of previous soil removals near the southeast corner of the property, and historic surficial soil sample locations outside of previously remediated areas in the southeast corner of the property. Surficial soil sample locations within remediated areas are not depicted since these surficial soils were subsequently removed and the results are not indicative of soils which remain on-site. A review of historical surficial soil data indicates that PCB concentrations in all surficial soil samples collected outside of previously remediated areas were less than 2 parts per million (ppm). As a result, additional surficial soil samples will not be collected as part of this sampling.

Figure 2 depicts current site features, the limits of previous soil removals near the southeast corner of the property, previous subsurface soil sample locations near the southeast corner of the property, and the approximate locations of the three proposed soil sample locations on the Allendale School property. A review of historic subsurface soil data indicates that PCB concentrations in all subsurface sample locations depicted on the Allendale School property on Figure 2 were less than 2 ppm. A sample collected on July 5, 2007 from 1 to 6 feet below grade at location RAA9-A13N, south of the property boundary and within the GE-owned Hill 78 Area-Remainder RAA, contained PCBs at 150 ppm. The proposed subsurface soil sample locations were selected to assess the area between previous subsurface sample locations and the adjoining boundaries of the Allendale School property.

Field Sampling and Analytical Procedures

Soil sampling will be conducted using a direct-push macro-core sampler and dedicated acetate liners. At each location, the macro-core sampler will be driven to the desired depths (1 to 3 feet and 3 to 6 feet below grade), extracted, and the soil sample core removed in the acetate sleeve. The soil sample core will be placed into a disposable plastic bowl, homogenized with a disposable plastic scoop, and placed into a certified pre-cleaned 4 ounce amber sample jar for submission to the laboratory. Following collection, each sample location will be marked with a 2" x 2" flush to grade wooden hub stake and surveyed by a licensed surveyor.

All soil samples will be analyzed at the EPA New England Regional Laboratory for PCBs in accordance with EPA Method 8082 with a reporting limit of 0.1 parts per million (ppm). QA/QC samples will be obtained in accordance with the requirements outlined in the project QAPP and Addendum and will consist of one field duplicate and one matrix spike/matrix spike duplicate.

Weston will prepare a final report summarizing sample results which will include a figure depicting final sample locations.

Schedule

Sampling will be initiated as soon as practical. The sampling is expected to be completed in one work day.

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Attachment B

Summary Report – Subsurface
Soil Sampling at Allendale School

Memorandum



TO: Dean Tagliaferro, USEPA
K.C. Mitkevicius, CENAE

cc: Holly Inglis, USEPA
Skip Hull, USEPA

FROM: Tom Czelusniak

DATE: December 7, 2007

PROJECT: Pittsfield SSERC – TO4

W.O. NO.: 20124.001.098

SUBJECT: Summary Report – Subsurface Soil Sampling at Allendale School
DCN GE-120707-ADSH

This memorandum has been prepared to serve as a Summary Report for the collection and analysis of subsurface soil samples at Allendale School, located at 180 Connecticut Avenue in Pittsfield, Massachusetts. The United States Environmental Protection Agency (EPA) requested that Weston Solutions, Inc. (WESTON) collect soil samples in order to assess polychlorinated biphenyl (PCB) concentrations at depths of 1 to 3 feet and 3 to 6 feet below grade in the vegetated area in the southeast corner of the school grounds. This Report includes descriptions of the following:

- Objectives
- Rationale for selection of sampling locations
- Field sampling procedures and descriptions
- Current and historical analytical results

The activities described in this report were conducted in accordance with project-wide and area-specific planning documents. These planning documents include the following:

- Project Field Sampling Plan
- Project Quality Assurance Project Plan and Addendum (QAPP)
- Project Health and Safety Plan (HASP)
- Site Specific Health and Safety Plan

Objectives

The main objective of the sampling was to determine PCB concentrations in subsurface soils in the vegetated area in the southeast corner of the Allendale School grounds.

Rationale for Selection of Sampling Locations

Figure 1 depicts current site features. Figure 2 depicts the limits of previous soil removals near the southeastern corner of the property, previous subsurface soil sample locations in this area, and the locations of five subsurface soil borings conducted by WESTON on November 6, 2007 labeled as SSL-1 through SSL-5. A review of historic data indicated that PCB concentrations in all historic subsurface soil sample locations depicted on Figure 1 were less than 2 parts per million (ppm). Subsequent to historic Allendale School sampling activities, during a 2007 investigation of the adjacent General Electric (GE) owned Hill 78 Area Remainder Remedial Action Area (RAA), a sample collected on July 5, 2007 from 1 to 6 feet below grade at location RAA9-A13N (see Figure 2) contained PCBs at 150 ppm. WESTON's subsurface soil sample locations were selected to assess the area between previous subsurface sample locations and the adjoining boundaries of the Allendale School property.

Field Sampling and Analytical Procedures

Soil sampling was conducted using a direct-push macro-core sampler and dedicated acetate liners. At each location, the macro-core sampler was driven to the desired depths (1 to 3 feet and 3 to 6 feet below grade), extracted, and the soil sample core removed in the acetate sleeve. Sample recoveries and soil sample descriptions are included in Table 1. For each depth interval, the entire soil sample core recovered was placed into a disposable plastic bowl, thoroughly homogenized with a disposable plastic scoop, and a sample aliquot was collected in a certified pre-cleaned 4 ounce amber sample jar for submission to the laboratory. The proposed sample locations were pre-surveyed by a licensed surveyor and marked with a wooden grade stake. All sample borings were completed at their pre-surveyed locations, with the exception of SSL-1, which had to be re-located approximately 10 feet to the east due to repeated refusal of the macro-core sampler at approximately 1.5 feet below grade at the proposed location. Location SSL-1 was re-surveyed by a licensed surveyor following collection.

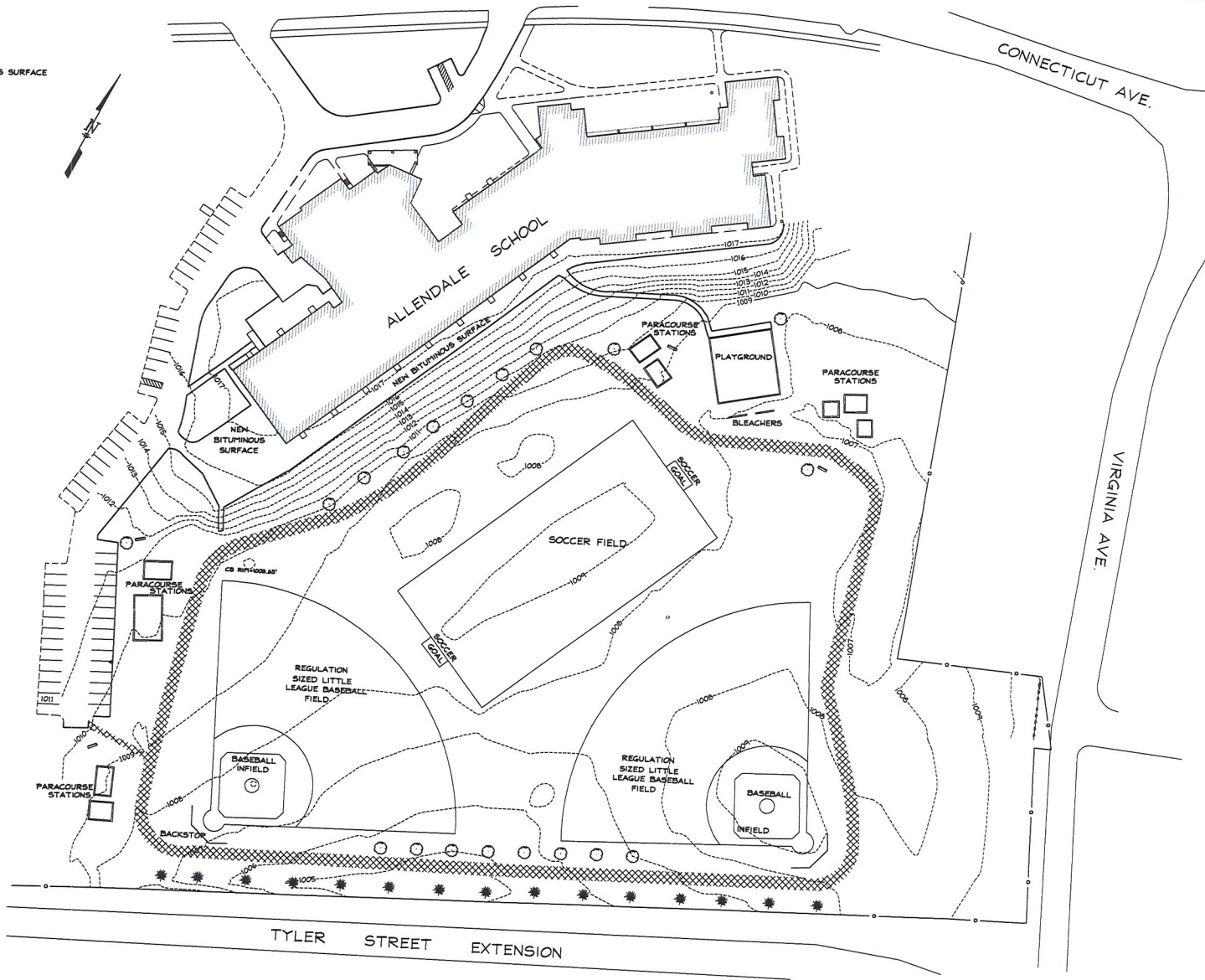
The soil samples from locations SSL-1, -2, and -3 were submitted to the EPA Region 1 Office of Environmental Measurement & Evaluation in Chelmsford, Massachusetts for PCB analysis in accordance with EPA Method 8082 with a reporting limit of 0.1 ppm. The soil samples from locations SSL-4 and -5 were submitted for possible analysis pending the analytical results from locations SSL-1, -2, and -3. Quality assurance/quality control (QA/QC) samples were collected in accordance with the requirements outlined in the project QAPP and Addendum, and consisted of one field duplicate and one matrix spike/matrix spike duplicate.

Analytical Results

Current and historic analytical results for the subsurface soil sample locations depicted on Figure 2 are summarized in Table 2. Complete analytical results are included in Attachment 1. PCBs were detected in all samples ranging from a minimum of 0.09 ppm in sample SSL-1 (3-6), to a maximum of 33 ppm in sample SSL-3 (1-3). Since PCB concentrations do not exceed the residential standard of 2 ppm at location SSL-1 or the historic data point ASB-11, the samples from locations SSL-4 and SSL-5 were not analyzed.

LEGEND

- CATCH BASIN
- DRAIN MANHOLE
- EDGE OF NEW BITUMINOUS SURFACE
- - - CHAIN LINK FENCE
- - - GUARDRAIL
- - - EXISTING CONTOURS
- BENCH
- ⊗ CRUSHED STONE TRACK
- NEW DECIDUOUS TREE
- ☼ NEW CONIFEROUS TREE



NOTES:

1. AS BUILT CONDITIONS SHOWN AT ALLENDALE SCHOOL ARE AS OF NOVEMBER 11, 1999.
2. HORIZONTAL AND VERTICAL CONTROL SUPPLIED BY BLASLAND, BOUCK AND LEE.
3. RESTORATION PLAN PROVIDED BY WHITE ENGINEERING, INC. PLAN ENTITLED "SITE RESTORATION PLAN AT ALLENDALE SCHOOL" AND DATED 8-14-99.

Hill
engineers
architects
planners

50 Depot Street
Boston, MA 01226
(413) 684-0925

41 Park Street
Adams, MA 01220
(413) 743-0013
www.hillengineers.com

REV	DESCRIPTION	DATE
A	ISSUED FOR COMMENT	11-25-07

WESTON SOLUTIONS, INC.
10 LYMAN STREET
PITTSFIELD, MA

PROJECT DESCRIPTION
ALLENDALE SCHOOL
K11-7-29

DRAWING TITLE
FIGURE 1
SITE PLAN

DRAWN BY: JR
DATE DRAWN: 11-20-07
SCALE: 1"=60'
AP'D BY:

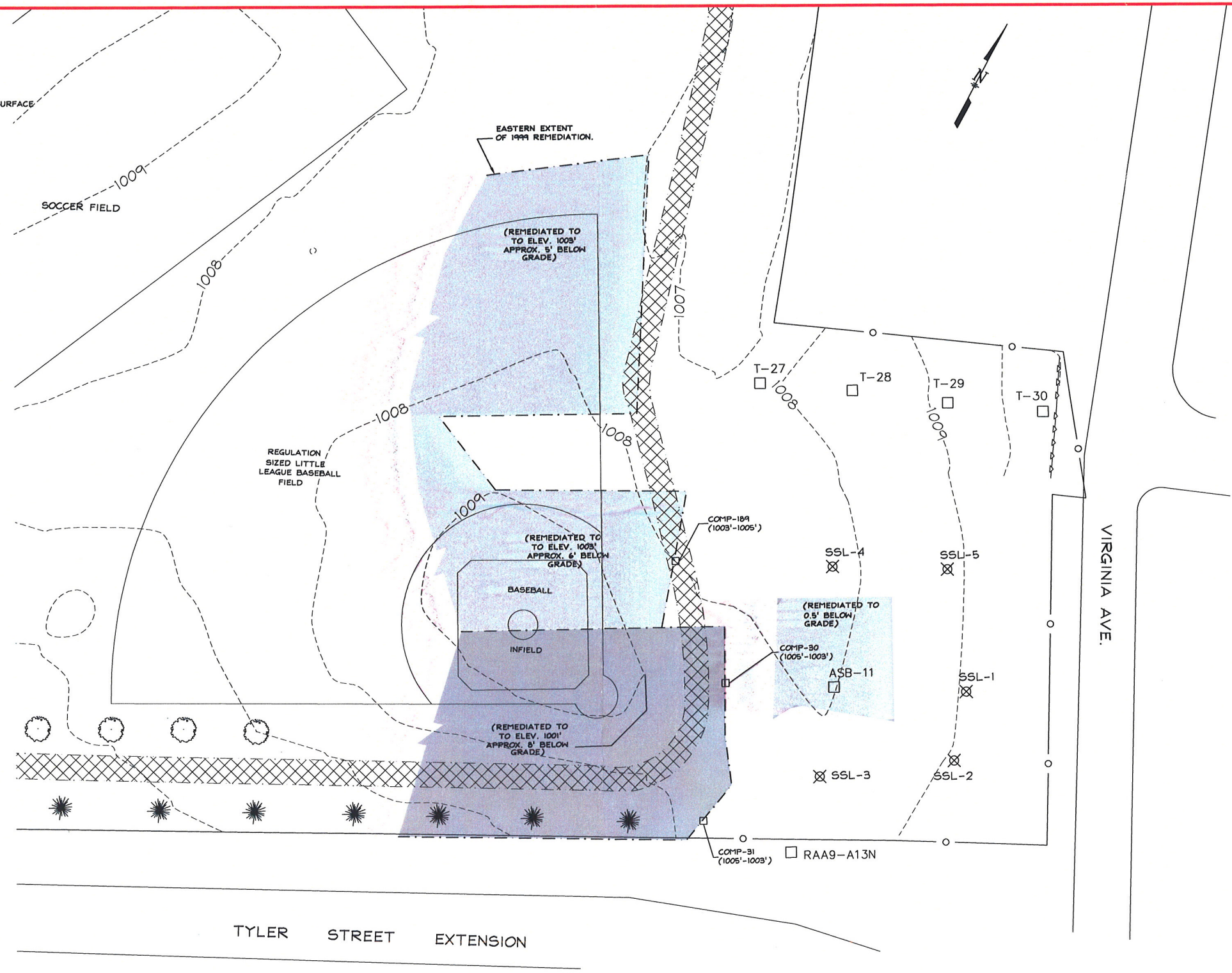
CAD CODE:
SRV-1127-002.dwg
GRAPHIC SCALE:
0 40 80

PROJECT NUMBER:
SRV-1127-002

DRAWING NUMBER	REV.
C-104	A

LEGEND

- CATCH BASIN
- DRAIN MANHOLE
- EDGE OF NEW BITUMINOUS SURFACE
- - - CHAIN LINK FENCE
- - - GUARDRAIL
- 1008 --- EXISTING CONTOURS
- 1015 --- REMEDIATION LIMITS
- ▬ BENCH
- XXXX CRUSHED STONE TRACK
- NEW DECIDUOUS TREE
- ★ NEW CONIFEROUS TREE
- T-27 HISTORIC SUBSURFACE SAMPLE LOCATIONS
- ⊗ SSL-3 WESTON SUBSURFACE SAMPLE LOCATION



NOTES:

1. AS BUILT CONDITIONS SHOWN AT ALLENDALE SCHOOL ARE AS OF NOVEMBER 11, 1999.
2. HORIZONTAL AND VERTICAL CONTROL SUPPLIED BY BLASLAND, BOUCK AND LEE.
3. RESTORATION PLAN PROVIDED BY WHITE ENGINEERING, INC. PLAN ENTITLED "SITE RESTORATION PLAN AT ALLENDALE SCHOOL" AND DATED 6-14-99.

Hill
engineers
architects
planners

50 Depot Street
Dorset, MA 01226
(413) 684-0925

41 Park Street
Adams, MA 01220
(413) 743-0013
www.hillengineers.com

REV.	ISSUED FOR COMMENT	DESCRIPTION	DATE
A			11-20-07

WESTON SOLUTIONS, INC.
10 LYMAN STREET
PITTSFIELD, MA

PROJECT DESCRIPTION
ALLENDALE SCHOOL
K11-7-29

DRAWING TITLE
FIGURE 2
"SUBSURFACE SOIL
SAMPLE LOCATIONS"

DRAWN BY: JR
DATE DRAWN: 11-20-07
SCALE: 1"=20'
APV'D. BY:



PROJECT NUMBER:
SRV-1127-002

DRAWING NUMBER: C-105
REV: A

Table 1
Sub-surface Soil Descriptions

Location	Depth Interval (feet)	Recovery (inches)	Description
SSL-1	1-3	20	Medium to dark brown fine sand, silt, and organics
SSL-1	3-6	23	Medium to dark brown fine sand, silt, and organics
SSL-2	1-3	16	Grey fine sand with trace silt, gravel, and organics
SSL-2	3-6	36	Dark brown fine sand, silt, and organics
SSL-3	1-3	20	Grey to brown medium sand and gravel with some oxidation staining and several small brick fragments
SSL-3	3-6	30	22' grey fine sand with trace silt and gravel over 4" dark brown organics over 4" grey fine sand with trace silt and gravel
SSL-4	1-3	18	Medium brown medium to fine sand with trace silt, gravel, and organics
SSL-4	3-6	20	Light brown fine sand with trace silt, gravel, and organics
SSL-5	1-3	18	Dark brown fine to medium sand with trace silt
SSL-5	3-6	30	Medium brown fine sand with trace gravel and silt

**Table 2
Sub-surface Soil Sample Results**

Location ID	Depth (feet)	Date	PCBs (ppm)
Historical Data			
T-27	1-2	2/91	0.13
	2-3	2/91	0.14
	3-4	2/91	0.016
T-28	1-2	2/91	<0.015
	2-3	2/91	<0.12
	3-4	2/91	<0.12
T-29	1-2	2/91	0.114
	2-3	2/91	<0.11
	3-4	2/91	<0.12
T-30	1-2	2/91	1.59
	2-3	2/91	<0.011
	3-4	2/91	<0.013
ASB-11	1-3	6/12/97	1.81
	3-5	6/12/97	0.72
	5-7	6/12/97	<0.041
COMP-30	+/- 3-5	8/2/99	0.54
COMP-31	+/- 3-5	8/2/99	0.34
COMP-189	+/- 3-5	8/23/99	0.063 J
RAA9-A13N	1-6	7/5/07	150
Current Data			
SSL-1	1-3	11/6/07	0.14
	3-6	11/6/07	0.09
SSL-2	1-3	11/6/07	3.1
	3-6	11/6/07	2.5
SSL-2D	1-3	11/6/07	3.1
SSL-3	1-3	11/6/07	33
	3-6	11/6/07	14

ppm – parts per million

J – estimated value

ATTACHMENT 1
LABORATORY ANALYTICAL RESULTS



United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

November 19, 2007

Richard Hull - HBO
USEPA New England Region I
One Congress Street
Boston, MA 02114 - 2023

Project Number: 07110014

Project: GE Allendale School - Pittsfield, MA

Analysis: PCBs in Soils and Sediments Low Level

Analyst: Paul Carroll *PCarroll*
11/19/07

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, PESTSOIL2.SOP.

Date Samples Received by the Laboratory: 11/8/07

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Report may contain multiple sections and each section will be numbered independently.

If you have any questions please call me at 617-918-8340 .

Sincerely,

Daniel N. Boudreau 11/27/07
Daniel N. Boudreau
Chemistry Team Leader

Qualifiers	RL	Reporting limit
	ND	Not Detected above Reporting limit
	NA	Not Applicable due to high sample dilutions or sample interferences
	J	Estimated value
	E	Estimated value exceeds the calibration range
	L	Estimated value is below the calibration range
	B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
	P	The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
	C	The identification has been confirmed by GC/MS.
	R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-1 (1-3)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 9.38 grams
Wet Weight Extracted: 12.18 grams

Lab Sample ID: AA76703
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 77%
Extract Dilution: 1

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.05	
11104-28-2	Aroclor-1221	ND	0.05	
11141-16-5	Aroclor-1232	ND	0.05	
53469-21-9	Aroclor-1242	ND	0.05	
12672-29-6	Aroclor-1248	ND	0.05	
11097-69-1	Aroclor-1254	0.09	0.05	
11096-82-5	Aroclor-1260	0.05	0.05	
11100-14-4	Aroclor-1262	ND	0.05	
37324-23-5	Aroclor-1268	ND	0.05	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	95	19 - 109
Decachlorobiphenyl	96	36 - 122

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-1 (3-6)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 7.26 grams
Wet Weight Extracted: 10.69 grams

Lab Sample ID: AA76704
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 68%
Extract Dilution: 1

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.07	
11104-28-2	Aroclor-1221	ND	0.07	
11141-16-5	Aroclor-1232	ND	0.07	
53469-21-9	Aroclor-1242	ND	0.07	
12672-29-6	Aroclor-1248	ND	0.07	
11097-69-1	Aroclor-1254	0.09	0.07	
11096-82-5	Aroclor-1260	ND	0.07	
11100-14-4	Aroclor-1262	ND	0.07	
37324-23-5	Aroclor-1268	ND	0.07	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	92	19 - 109
Decachlorobiphenyl	96	36 - 122

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-2 (1-3)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 8.83 grams
Wet Weight Extracted: 10.53 grams

Lab Sample ID: AA76705
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 84%
Extract Dilution: 20

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.20	
11104-28-2	Aroclor-1221	ND	1.20	
11141-16-5	Aroclor-1232	ND	1.20	
53469-21-9	Aroclor-1242	ND	1.20	
12672-29-6	Aroclor-1248	ND	1.20	
11097-69-1	Aroclor-1254	ND	1.20	
11096-82-5	Aroclor-1260	3.1	1.20	
11100-14-4	Aroclor-1262	ND	1.20	
37324-23-5	Aroclor-1268	ND	1.20	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	NA	19 - 109
Decachlorobiphenyl	NA	36 - 122

Comments: NA - Surrogate recoveries could not be determined due to dilutions that were required to quantify target analytes.

The following 5 samples (AA76705 -> AA76709) from this project all contained an Aroclor pattern (in addition to Aroclor 1260) that was in the same retention time window as Aroclor 1254, however there was no match to Aroclor 1254. Both technical chlordane and chlorinated pesticides retention standards were analyzed and no match to pesticides were observed. It would appear that these multiple peaks are Aroclor congeners that are from Aroclor 1254 but are so weathered that the pattern does not match Aroclor 1254.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-2D (1-3)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 8.98 grams
Wet Weight Extracted: 10.66 grams

Lab Sample ID: AA76706
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 84%
Extract Dilution: 20

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.10	
11104-28-2	Aroclor-1221	ND	1.10	
11141-16-5	Aroclor-1232	ND	1.10	
53469-21-9	Aroclor-1242	ND	1.10	
12672-29-6	Aroclor-1248	ND	1.10	
11097-69-1	Aroclor-1254	ND	1.10	
11096-82-5	Aroclor-1260	3.1	1.10	
11100-14-4	Aroclor-1262	ND	1.10	
37324-23-5	Aroclor-1268	ND	1.10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	NA	19 - 109
Decachlorobiphenyl	NA	36 - 122

Comments: NA - Surrogate recoveries could not be determined due to dilutions that were required to quantify target analytes.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-3 (1-3)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 8.57 grams
Wet Weight Extracted: 10.00 grams

Lab Sample ID: AA76708
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 86%
Extract Dilution: 50

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	3.00	
11104-28-2	Aroclor-1221	ND	3.00	
11141-16-5	Aroclor-1232	ND	3.00	
53469-21-9	Aroclor-1242	ND	3.00	
12672-29-6	Aroclor-1248	ND	3.00	
11097-69-1	Aroclor-1254	ND	3.00	
11096-82-5	Aroclor-1260	33	3.00	
11100-14-4	Aroclor-1262	ND	3.00	
37324-23-5	Aroclor-1268	ND	3.00	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	NA	19 - 109
Decachlorobiphenyl	NA	36 - 122

Comments: NA - Surrogate recoveries could not be determined due to dilutions that were required to quantify target analytes.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-2 (3-6)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 7.94 grams
Wet Weight Extracted: 10.42 grams

Lab Sample ID: AA76707
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 76%
Extract Dilution: 10

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.65	
11104-28-2	Aroclor-1221	ND	0.65	
11141-16-5	Aroclor-1232	ND	0.65	
53469-21-9	Aroclor-1242	ND	0.65	
12672-29-6	Aroclor-1248	ND	0.65	
11097-69-1	Aroclor-1254	ND	0.65	
11096-82-5	Aroclor-1260	2.5	0.65	
11100-14-4	Aroclor-1262	ND	0.65	
37324-23-5	Aroclor-1268	ND	0.65	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	84	19 - 109
Decachlorobiphenyl	104	36 - 122

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

PCBs in Soils and Sediments Low Level

Client Sample ID: SSL-3 (3-6)
Date of Collection: 11/6/2007
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 8.84 grams
Wet Weight Extracted: 11.28 grams

Lab Sample ID: AA76709
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 78%
Extract Dilution: 20

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	1.20	
11104-28-2	Aroclor-1221	ND	1.20	
11141-16-5	Aroclor-1232	ND	1.20	
53469-21-9	Aroclor-1242	ND	1.20	
12672-29-6	Aroclor-1248	ND	1.20	
11097-69-1	Aroclor-1254	ND	1.20	
11096-82-5	Aroclor-1260	14	1.20	
11100-14-4	Aroclor-1262	ND	1.20	
37324-23-5	Aroclor-1268	ND	1.20	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	NA	19 - 109
Decachlorobiphenyl	NA	36 - 122

Comments: NA - Surrogate recoveries could not be determined due to dilutions that were required to quantify target analytes.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

GE Allendale School - Pittsfield, MA

Laboratory Blank

Client Sample ID: N/A
Date of Collection: N/A
Date of Extraction: 11/9/07
Date of Analysis: 11/14/07
Dry Weight Extracted: 5.20 grams
Wet Weight Extracted: 5.20 grams

Lab Sample ID: N/A
Matrix: Soil
Final Volume: 5 mL
Percent Solids: 100%
Extract Dilution: 1

CAS Number	Compound	Concentration mg/Kg	RL mg/Kg	Qualifier
12674-11-2	Aroclor-1016	ND	0.10	
11104-28-2	Aroclor-1221	ND	0.10	
11141-16-5	Aroclor-1232	ND	0.10	
53469-21-9	Aroclor-1242	ND	0.10	
12672-29-6	Aroclor-1248	ND	0.10	
11097-69-1	Aroclor-1254	ND	0.10	
11096-82-5	Aroclor-1260	ND	0.10	
11100-14-4	Aroclor-1262	ND	0.10	
37324-23-5	Aroclor-1268	ND	0.10	

Surrogate Compounds	Recoveries (%)	QC Ranges
2,4,5,6-Tetrachloro-m-xylene	86	19 - 109
Decachlorobiphenyl	86	36 - 122

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

PCB MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

GE Allendale School - Pittsfield, MA

Sample ID: AA76709

PARAMETER	SPIKE ADDED mg/Kg	SAMPLE CONCENTRATION mg/Kg	MS CONCENTRATION mg/Kg	MS % REC	QC LIMITS (% REC)
Aroclor-1260	0.40	14	NA	NA	70 - 130

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION mg/Kg	MSD % REC	RPD %	QC LIMITS RPD
Aroclor-1260	0.39	NA	NA	0	50

Samples in Batch: AA76703, AA76704, AA76705, AA76706, AA76707, AA76708, AA76709

Comments: NA - Matrix Spike recoveries could not be determined due to dilutions that were required to quantify target analytes.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY DUPLICATE RESULTS

GE Allendale School - Pittsfield, MA

Sample ID: AA76709

PARAMETER	SAMPLE	SAMPLE DUPLICATE	PRECISION	QC
	RESULT	RESULT	RPD	LIMITS
	mg/Kg	mg/Kg	%	
Aroclor-1016	ND	ND	ND	50
Aroclor-1221	ND	ND	ND	50
Aroclor-1232	ND	ND	ND	50
Aroclor-1242	ND	ND	ND	50
Aroclor-1248	ND	ND	ND	50
Aroclor-1254	ND	ND	ND	50
Aroclor-1260	14	16	13	50
Aroclor-1262	ND	ND	ND	50
Aroclor-1268	ND	ND	ND	50

ARCADIS

Attachment C

Representative Project
Photographs



Photo #1: Installation of fencing around the perimeter of the excavation area.



Photo #2: View of ramp constructed to access removal area.

Client: General Electric Company

Project Name: Supplemental Soil Removal Report - Allendale

School Property

Project Location: Pittsfield, Massachusetts





Photo #3: Initiation of excavation activities inside the excavation area.



Photo #4: View of initial excavation activities inside the removal area.

Client: General Electric Company
Project Name: Supplemental Soil Removal Report - Allendale
School Property
Project Location: Pittsfield, Massachusetts

 **ARCADIS**
Infrastructure, environment, facilities



Photo #5: Photo of drum uncovered during excavation activities inside the removal area.



Photo #6: Accumulated waters from rain and snow melt inside the excavation area.

Client: General Electric Company

Project Name: Supplemental Soil Removal Report - Allendale

School Property

Project Location: Pittsfield, Massachusetts



ARCADIS

Infrastructure, environment, facilities



Photo #7: View of completed excavation inside a portion of the removal area.



Photo #8: Backfilling activities inside the removal area.

Client: General Electric Company

Project Name: Supplemental Soil Removal Report - Allendale

School Property

Project Location: Pittsfield, Massachusetts





Photo #9: Photo of backfilled removal area.



Photo #10: View of restored removal area.

Client: General Electric Company

Project Name: Supplemental Soil Removal Report - Allendale

School Property

Project Location: Pittsfield, Massachusetts



ARCADIS

Attachment D

Bills of Lading for Dewatered
Liquids

D.R. BILLINGS

Carrier No. _____

Page 1 of 1

(Name of carrier)

(SCAC)

Date 12-20-07

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
 Consignee
 Street WOODLAWN AVE (BLDG 64T/G)
 City PITTSFIELD State, MA Zip Code 01201

FROM: GENERAL ELECTRIC CO
 Shipper
 Street ALLENDALE SCHOOL PROPERTY
 City PITTSFIELD State MA Zip Code
 413-494-5358
 24 hr. Emergency Contact Tel. No. _____

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE <i>1/2 12/20/07 1:45</i>	ESTIMATED 3,000 GALLONS	ESTIMATED 20,000 lbs	16s	
		(Ground water)				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT C.O.D. TO: ADDRESS
COD Amt: \$ _____
 Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
 (Signature of Consignor) _____

C.O.D. FEE: PREPAID COLLECT \$ _____
TOTAL CHARGES \$ _____
FREIGHT CHARGES
 FREIGHT PREPAID Check box if charges are to be collect
 except when box at right is checked

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO
 PER *[Signature]*
 AS AGENT FOR GENERAL ELECTRIC CO

CARRIER D.R. BILLINGS
 PER *[Signature]*
 DATE 12-20-07

1

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 2318

Carrier No. _____

Date 12-21-07

D.R. BILLINGS

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee GENERAL ELECTRIC CO

Street WOODLAWN AVE (BLDG 64T/G)

City PITTSFIELD State MA Zip Code 01201

FROM: GENERAL ELECTRIC CO

Shipper

Street ALLENDALE SCHOOL PROPERTY

City PITTSFIELD State MA Zip Code _____

24 hr. Emergency Contact Tel. No. 413-494-5358

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE	ESTIMATED 1,000% GALLONS	ESTIMATED 7,000% LBS		
		<i>12/21/07 1:30 PM</i>				
		<i>(Groundwater)</i>				

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT C.O.D. TO: ADDRESS

COD Amt: \$ _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES: FREIGHT PREPAID Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO CARRIER D.R. BILLINGS

PER [Signature] (ARCADIS) PER [Signature] (D.R. Billings)

AS AGENT FOR GENERAL ELECTRIC CO. DATE 12-21-07

GENERAL ELECTRIC CO

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters 'COD' must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: GENERAL ELECTRIC CO
 Consignee
 Street: WOODLAWN AVE (BLDG 64T/G)
 City: PITTSFIELD State: MA Zip Code: 01201

FROM: GENERAL ELECTRIC CO
 Shipper
 Street:
 City: PITTSFIELD MA State Zip Code
 24 hr. Emergency Contact Tel. No. 413-494-5358

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE <i>off</i>	ESTIMATED 5000 GAL	ESTIMATED 35000 LBS		

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT C.O.D. TO: ADDRESS
COD Amt: \$ _____
 Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. FEE: PREPAID COLLECT \$ _____
 TOTAL CHARGES \$ _____
 FREIGHT CHARGES: FREIGHT PREPAID Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
 Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER: GENERAL ELECTRIC CO
 CARRIER: GENERAL ELECTRIC CO
 PER: *Robert J. Papallo (ARCADIS)*
 PER: *D. J. Lombardi D.R.B.*
 AS AGENT FOR GENERAL ELECTRIC CO.
 DATE: 12/26/07

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper No. 2037

Carrier No. _____

GENERAL ELECTRIC CO

Date 12-26-07

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: GENERAL ELECTRIC CO
Consignee

Street WOODLAWN AVE (BLDG 64T/G)

City PITTSFIELD State, MA Zip Code 01201

FROM: GENERAL ELECTRIC CO
Shipper

Street _____

City PITTSFIELD MA State Zip Code _____

24 hr. Emergency Contact Tel. No. 413-494-5358

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group or UN or NA Number, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE <i>DJZ</i>	ESTIMATED 5000 GAL	ESTIMATED 35000LBS		

PLACARDS TENDERED: YES NO

Note - (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT C.O.D. TO: ADDRESS

COD Amt: \$ _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES FREIGHT PREPAID except when box at right is checked. Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

lination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER GENERAL ELECTRIC CO

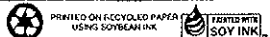
CARRIER GENERAL ELECTRIC CO

PER *[Signature]* (ARCADIS)
IS AGENT FOR GENERAL ELECTRIC CO.

PER *[Signature]* D.R.B.
DATE 12/26/07

1

Permanent post-office address of shipper.



SHIPPING BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. 2051

Carrier No. _____

Date 12-26-07

GENERAL ELECTRIC CO

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:
Consignee **GENERAL ELECTRIC CO**

Street **WOODLAWN AVE (BLDG 64T/G)**

City **PITTSFIELD** State, **MA** Zip Code **01201**

FROM: **GENERAL ELECTRIC CO**
Shipper

Street _____

City **PITTSFIELD** State **MA** Zip Code _____

24 hr. Emergency Contact Tel. No. **413-494-5358**

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE	ESTIMATED 5000 GAL	ESTIMATED 35000LBS		

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: \$ _____

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES
FREIGHT PREPAID Check box if charges are to be collected

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **GENERAL ELECTRIC CO**

PER **(Signature) (ARCADIS)**

IS AGENT FOR GENERAL ELECTRIC CO.

CARRIER **GENERAL ELECTRIC CO**

PER **(Signature) JFB**

DATE **12/28/07**

SHIPPING BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. 2052

Carrier No. _____

GENERAL ELECTRIC CO

Date 12-26-07

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: **GENERAL ELECTRIC CO**
Consignee
Street **WOODLAWN AVE (BLDG 64T/G)**
City **PITTSFIELD** State, **MA** Zip Code **01201**

FROM: **GENERAL ELECTRIC CO**
Shipper
Street
City **PITTSFIELD** State **MA** Zip Code
413-494-5358
24 hr. Emergency Contact Tel. No.

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Packing Group or UN or NA Number, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE <i>g/g</i>	ESTIMATED 5000 GAL	ESTIMATED 35000 LBS		

PLACARDS TENDERED: YES NO

Note -- (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT
C.O.D. TO:
ADDRESS

COD

Amt: \$

C.O.D. FEE:
PREPAID
COLLECT \$

TOTAL
CHARGES \$

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

FREIGHT CHARGES
FREIGHT PREPAID Check box if charges are to be collect
except when box at right is checked

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

ination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER: **GENERAL ELECTRIC CO**
PER: *[Signature]* **(ARCADIS)**
AGENT FOR GENERAL ELECTRIC CO.

CARRIER: **GENERAL ELECTRIC CO**
PER: *[Signature]* **DRB**
DATE: 12/26/07

1

Permanent post-office address of shipper.



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100% SOY INK

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GENERAL ELECTRIC CO

Page 1 of 1

(Name of carrier) (SCAC)

TO: **GENERAL ELECTRIC CO**
Consignee
Street **WOODLAWN AVE (BLDG 64T/G)**
City **PITTSFIELD** **State** **MA** **Zip Code** **01201**

FROM: **GENERAL ELECTRIC CO**
Shipper
Street
City **PITTSFIELD** **State** **MA** **Zip Code**
413-494-5358
 24 hr. Emergency Contact Tel. No. _____

Route _____ **Vehicle Number** _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE <i>DFB</i>	ESTIMATED 5000 GAL	ESTIMATED 35000LBS		

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(a) of item 350, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

REMIT C.O.D. TO: ADDRESS

COD Amt: \$ _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE:
 PREPAID
 COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES
 FREIGHT PREPAID Check box if charges are to be collected
 except when box at right is checked

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

ination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIP: **GENERAL ELECTRIC CO**
PER: *Robert J. Popolo (ARCADIS)*
IS AGENT FOR: **GENERAL ELECTRIC CO.**

CARRIER: **GENERAL ELECTRIC CO**
PER: *DFB*
DATE: 12/26/07

SHIPPING BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. 2205

Carrier No. _____

GENERAL ELECTRIC CO

Date 12/27/07

Page 1 of 1

(Name of carrier) (SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO: **GENERAL ELECTRIC CO**
 Consignee
 Street **WOODLAWN AVE (BLDG 64T/G)**
 City **PITTSFIELD** State **MA** Zip Code **01201**

FROM: **GENERAL ELECTRIC CO**
 Shipper
 Street _____
 City **PITTSFIELD** State **MA** Zip Code _____
413-494-5358
 24 hr. Emergency Contact Tel. No. _____

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE	ESTIMATED 5000 GAL	ESTIMATED 35000LBS		
		<i>Water from Allendale School 2:45 PM #1</i>	<i>4000 GAL</i>			

PLACARDS TENDERED: YES NO

Note --- (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
 (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS
COD Amt: \$ _____
 Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES: FREIGHT PREPAID Check box if charges are to be collect

(Signature of Consignor)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to des-

lination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER **GENERAL ELECTRIC CO**
 PER *(Signature)* (ARCADIS)
 AGENT FOR **GENERAL ELECTRIC CO**
 Permanent post-office address of shipper.

CARRIER **GENERAL ELECTRIC CO**
 PER *(Signature)* / *(Signature)* / D.R. Billings **1**
 DATE 12/27/07

SHIPPING BILL OF LADING
ORIGINAL — NOT NEGOTIABLE

Shipper No. 2206

Carrier No. _____

GENERAL ELECTRIC CO

Date 12/28/07

Page 1 of 1

(Name of carrier)

(SCAC)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO: **GENERAL ELECTRIC CO**
Consignee

Street **WOODLAWN AVE (BLDG 64T/G)**

City **PITTSFIELD** State **MA** Zip Code **01201**

FROM: **GENERAL ELECTRIC CO**
Shipper

Street _____

City **PITTSFIELD** State **MA** Zip Code _____

413-494-5358

24 hr. Emergency Contact Tel. No. _____

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class or UN or NA Number, Proper Shipping Name, UN or NA Number, Packing Group or Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 X TT		NON-REGULATED MATERIAL DOT NON-REGULATED, NONE	ESTIMATED 5000 GAL	ESTIMATED 35000LBS		
		<i>water from Attendale School 2:45 pm 1/2</i>	<i>4000 gal</i>			

PLACARDS TENDERED: YES NO

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."

(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.

(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: \$ _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES
FREIGHT PREPAID Check box if charges are to be collected

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipment and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHI: R **GENERAL ELECTRIC CO**

PER: *[Signature]* (ARCADIS)

AGENT FOR GENERAL ELECTRIC CO

CARRIER: **GENERAL ELECTRIC CO**

PER: *[Signature]* / *[Signature]* / D.R. Billings **1**

DATE: 12/28/07

GENERAL ELECTRIC CO

(Name of carrier) (SCAC)

Date 1-2-08

TO: GENERAL ELECTRIC CO
WOODLAWN AVE (BLDG 64T/G)
PITTSFIELD MA 01201

FROM: GENERAL ELECTRIC CO
PITTSFIELD MA
413-494-5358

Route Vehicle Number

Table with columns: No. of Units & Container Type, HM, BASIC DESCRIPTION, TOTAL QUANTITY, WEIGHT, RATE, CHARGES. Includes handwritten entry for H2O from Allendale School.

PLACARDS TENDERED: YES NO
Note (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property...

REMIT C.O.D. TO: ADDRESS
COD Amt: \$
C.O.D. FEE: PREPAID COLLECT
TOTAL CHARGES \$
FREIGHT CHARGES: FREIGHT PREPAID Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipment and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER: GENERAL ELECTRIC CO
PER: [Signature] (ARCADIS)
AGENT FOR GENERAL ELECTRIC CO

CARRIER: GENERAL ELECTRIC CO
PER: [Signature] (D.R. Billings)
DATE: 1-2-08

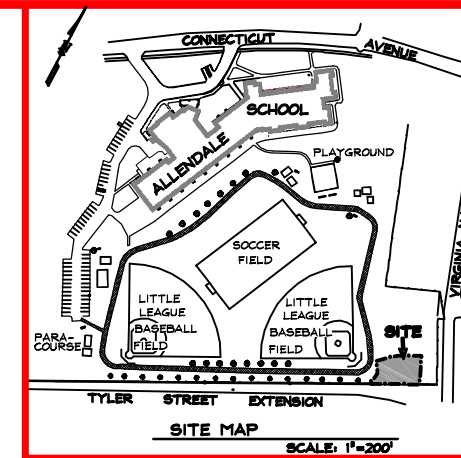
ARCADIS

Attachment E

Partial As-Built Site Plan –
Parcel K11-7-29

LEGEND

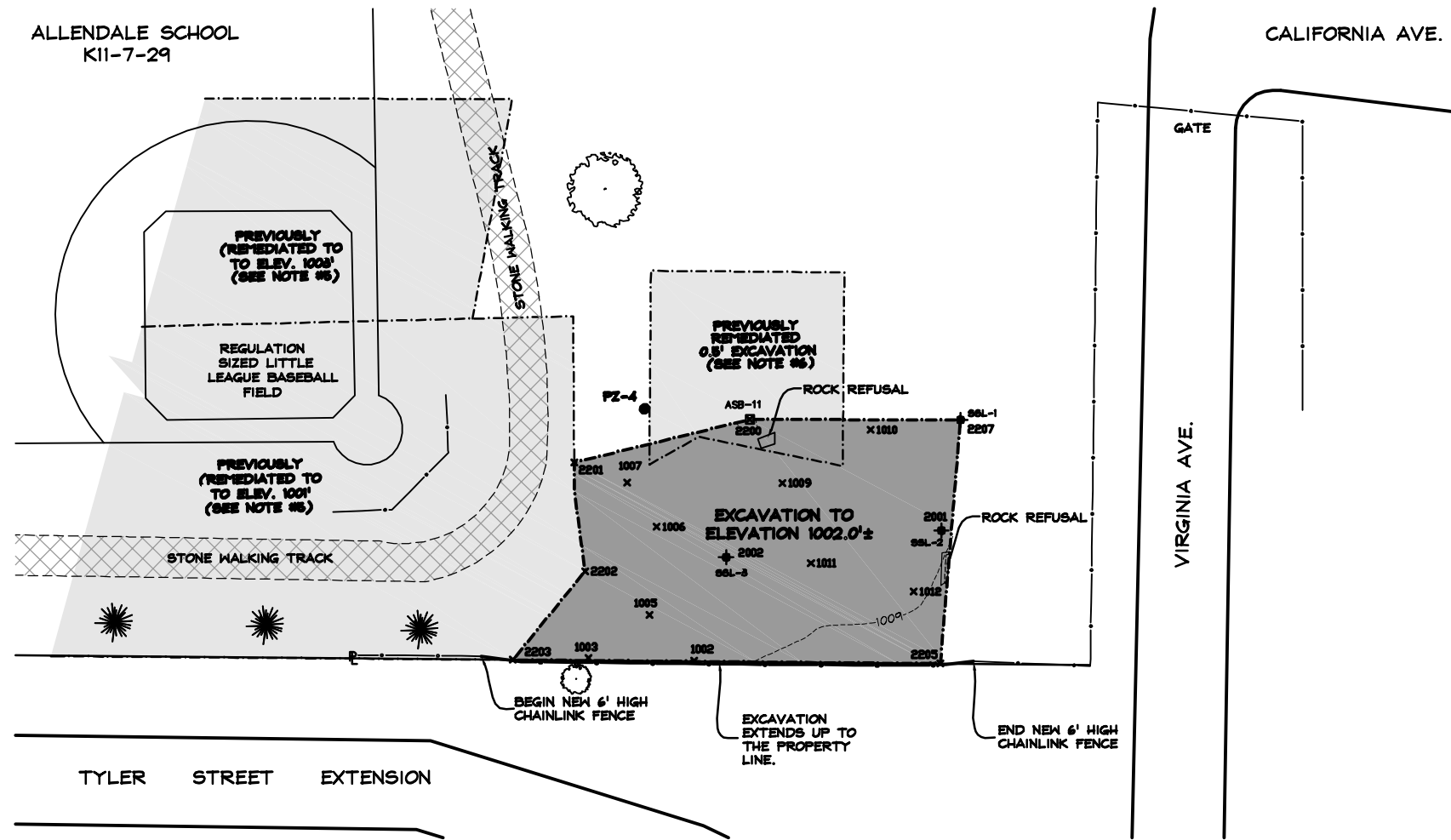
- 1002 X POINT OF EXCAVATION MONITORING
- EDGE OF BITUMINOUS
- - - CHAIN LINK FENCE
- - - APPROXIMATE PROPERTY LINE
- 1009--- AS-BUILT CONTOUR
- REMEDATION PERFORMED IN 2007/2008
- REMEDATION PREVIOUSLY PERFORMED
- STONE WALKING TRACK
- DECIDUOUS TREE
- CONIFEROUS TREE
- ASB-11 HISTORIC SUBSURFACE SAMPLE LOCATION
- WESTON SUBSURFACE SAMPLE LOCATION
- PZ-4 NEW PIEZOMETER LOCATION



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architects
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41 Park Street
Adams, MA 01220
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www.hillengineers.com



NOTES:

1. REMEDIATION LIMITS PROVIDED BY WESTON SOLUTIONS, INC. IN DECEMBER 2007.
2. ORIGINAL TOPOGRAPHIC SURVEY PERFORMED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS INC. IN NOVEMBER/DECEMBER 2007. EXCAVATION MONITORING PERFORMED IN DECEMBER 2007 AND AS-BUILT TOPOGRAPHIC CONDITIONS SHOWN AS OF JANUARY 2008.
3. ELEVATIONS SHOWN ARE BASED ON CONTROL PROVIDED BY ARCADIS.
4. THE TOTAL VOLUME OF SOIL SENT TO HILL 78 OPCA IN 2007/2008: APPROXIMATELY 1700 CUBIC YARDS.
5. FOR PREVIOUS REMEDIATION LIMITS AND RESTORATION SEE DRAWING MX-37-2 ENTITLED 'AS-BUILT RESTORATION PLAN' PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. AND DATED NOVEMBER 18, 1999.
6. FOR PREVIOUS REMEDIATION LIMITS SEE DRAWING GE-1018-42-1 ENTITLED 'AS BUILT SITE PLAN' PREPARED BY HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. AND DATED MAY 30, 1998.

EXCAVATION TO ELEVATION 1002.0±	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	EXC. DEPTH (FEET)
	1002	1008.8	1002.0	1008.8	6.8
	1003	1009.0	1001.9	1008.8	7.1
	1005	1009.2	1002.1	1009.0	7.1
	1006	1008.6	1001.9	1008.5	6.7
	1007	1009.2	1002.0	1008.9	7.2
	1009	1008.3	1001.9	1008.2	6.4
	1010	1008.8	1001.8	1008.7	7.0
	1011	1008.6	1002.0	1008.5	6.6
	1012	1008.9	1002.0	1008.8	6.9
	2001	1009.0	1001.9	1008.9	7.1
	2002	1008.1	1002.0	1008.0	6.1
	2202	1008.0	1002.0	1008.0	6.0
	2201	1008.6	1002.0	1008.5	6.6
	2202	1008.8	1001.9	1008.6	6.9
	2203	1008.3	1002.0	1008.1	6.3
	2205	1010.0	1002.0	1009.9	8.0
	2207	1008.7	1001.9	1008.6	6.8

REV.	DESCRIPTION	DATE	DRN CKD.	DATE
A	ISSUED FOR COMMENT	1-28-08	JR	
B	GENERAL REVISIONS	2-15-08	JR	
C	REVISED VOLUME TOTAL IN NOTES PER ARCADIS	2-28-08	JR	

A COPY OF THE DATA IN THIS DRAWING FILE IS MAINTAINED AT THE OFFICES OF HILL-ENGINEERS, ARCHITECTS, PLANNERS, INC. AND THE SOLE RESPONSIBILITY OF THE USER. ANY REVISION OF THIS DATA IS THE SOLE RESPONSIBILITY OF THE USER.

GENERAL ELECTRIC COMPANY, INC.
159 PLASTICS AVENUE
PITTSFIELD, MA

DRAWING TITLE
PARTIAL AS-BUILT SITE PLAN PARCEL K11-7-29

PROJECT DESCRIPTION
SITE REMEDIATION - 2007/2008 ALLENDALE SCHOOL

DRAWN BY: JR
DATE DRAWN: 1-25-08
SCALE: 1"=20'
APV'D BY:

CAD CODE:
SRV-1409-001 AS-BUILT.dwg
GRAPHIC SCALE:
0 20 40

PROJECT NUMBER:
SRV-1409-001

DRAWING NUMBER: **C-101** REV: **C**