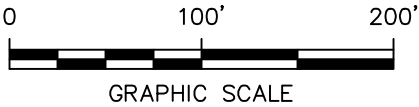
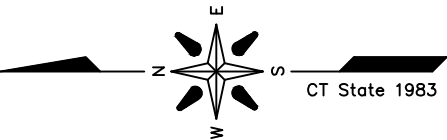


NOTE:
REVISION 4 INCLUDES A
PROPERTY LINE ADJUSTMENT
BASED ON THE 11/28/16 SURVEY
BY GODFREY-HOFFMAN &
ASSOC.

SOURCE:

- MAP TITLED "FIGURE 3N, MASS ANALYSIS PCB SAMPLE POINT LOCATIONS-NORTH, PREPARED FOR QUINNIPIAC ENERGY, LLC., ENGLISH STATION, 510 GRAND AVENUE, NEW HAVEN, CT." DATED: 3/1/10, SCALE: 1"=20', BY ADVANCED ENVIRONMENTAL INTERFACE, INC.
- AERIAL IMAGE FROM GOOGLE EARTH PRO, DATE OF IMAGE: 04/20/2016



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM	
NO.	BY	DATE	REVISION	APP'D.	
PROJECT:			UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut		
TITLE:			SITE PLAN AND APPROXIMATE PARCEL BOUNDARIES		
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	FIGURE 2-1		
APPROVED BY:		MM			
DATE:		10/07/2016			
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
			FILE NO.: Plate-1 Rev-4.dwg		

21 Griffin Road North Windsor, CT 06095
Phone: 860.298.9692
www.trcsolutions.com

Areas Of Environmental Concern

AOC-1 Station B-Building Interior
AOC-2 Station B Underground Storage Tank Area
AOC-3 Former Septic System
AOC-4 Past Spills - Unspecified Locations
AOC-5 Bulkhead PCB Remediation Area
AOC-6 Capacitor Release Area/Outdoor Capacitor Banks
AOC-7 Former Waste Oil AST and Oil Pump House
AOC-8 Former Fuel Oil Storage ASTs
AOC-9 Transformer Areas
AOC-10 Interior Chemical Storage Areas Excluding English Station
AOC-11 On-site Fill Material - Site wide
AOC-12 Coal Storage, Handling, and Waste Disposal Areas
AOC-12N Coal Storage, Handling, and Waste Disposal Areas
AOC-12W Coal Storage, Handling, and Waste Disposal Areas
AOC-13 Former Wastewater Treatment Facility
AOC-14 Former Cooling Water Discharge Tunnel
AOC-15 English Station Interior
AOC-16 Drainage Structures Associated With/Beneath English Station

General Notes

- Several base maps were used for site features. These contain some discrepancies that have not been resolved. Locations are approximate.
- Not all structural details have been shown within buildings and enclosures.
- Enclosures EN01 through EN11 are enclosed either by four concrete walls, or by three concrete walls and a building wall. Enclosure is not synonymous with containment.
- Four concrete pads formerly held capacitors: CP#1, CP#2, CP#3, CP#4. CP#1 is at grade; the others are elevated.
- In a survey of monitoring wells on 13 April 2004, AEI could not find the following wells, and they are presumed excavated or otherwise destroyed: MW-01, MW-02, MW-13, MW-20, MW-N, and MW-O.
- Godfrey-Hoffman Associates, LLC supplied a General Location Survey base map: Project 01-182; January 4, 2002 with revisions to November 28, 2016; scale 1 inch = 40 feet.
- This Figure is not intended for construction purposes.

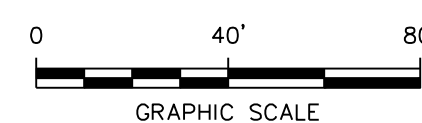
PCB Investigation Areas

PCB Area 1: Station B Interior
Area 1.1 Mezzanine and First Floor, except Annex III
Area 1.2 Former Annex III
Area 1.3 Basement
PCB Area 2: Former Coal Yard
Area 2.1 Elevated Railroad Tracks and Foundations
Area 2.2 Remainder of Former Coal Yard
PCB Area 3: Electrical Infrastructure and Excavation
Area 3.1 Former Capacitor Area
Area 3.2 United Illuminating Remediation Area
Area 3.3 Transformer and Capacitor Area
PCB Area 4: Southwest Corner
Area 4.1 Former Transformer Area
Area 4.2 Storage and Shop Building Interior
Area 4.3 Transformer and Former Capacitor Area
Area 4.4 Assembly Hall Interior
PCB Area 5: Southeast Corner
Area 5.1 Former Dumpster Area
Area 5.2 Former Wastewater Treatment Area
Area 5.3 Oil Pump House Area
Area 5.4 Former Waste Oil Tank Area
Area 5.5 Tower GH-4 Area
Area 5.6 Former Storage Building Area
Area 5.7 Fuel Oil Tank Area
PCB Area 6: Balance of Site, Except English Station
Area 6.1 Former Station B Area
Area 6.2 Mill River East Branch Area
PCB Area 7: English Station Interior

SITE FEATURE LEGEND

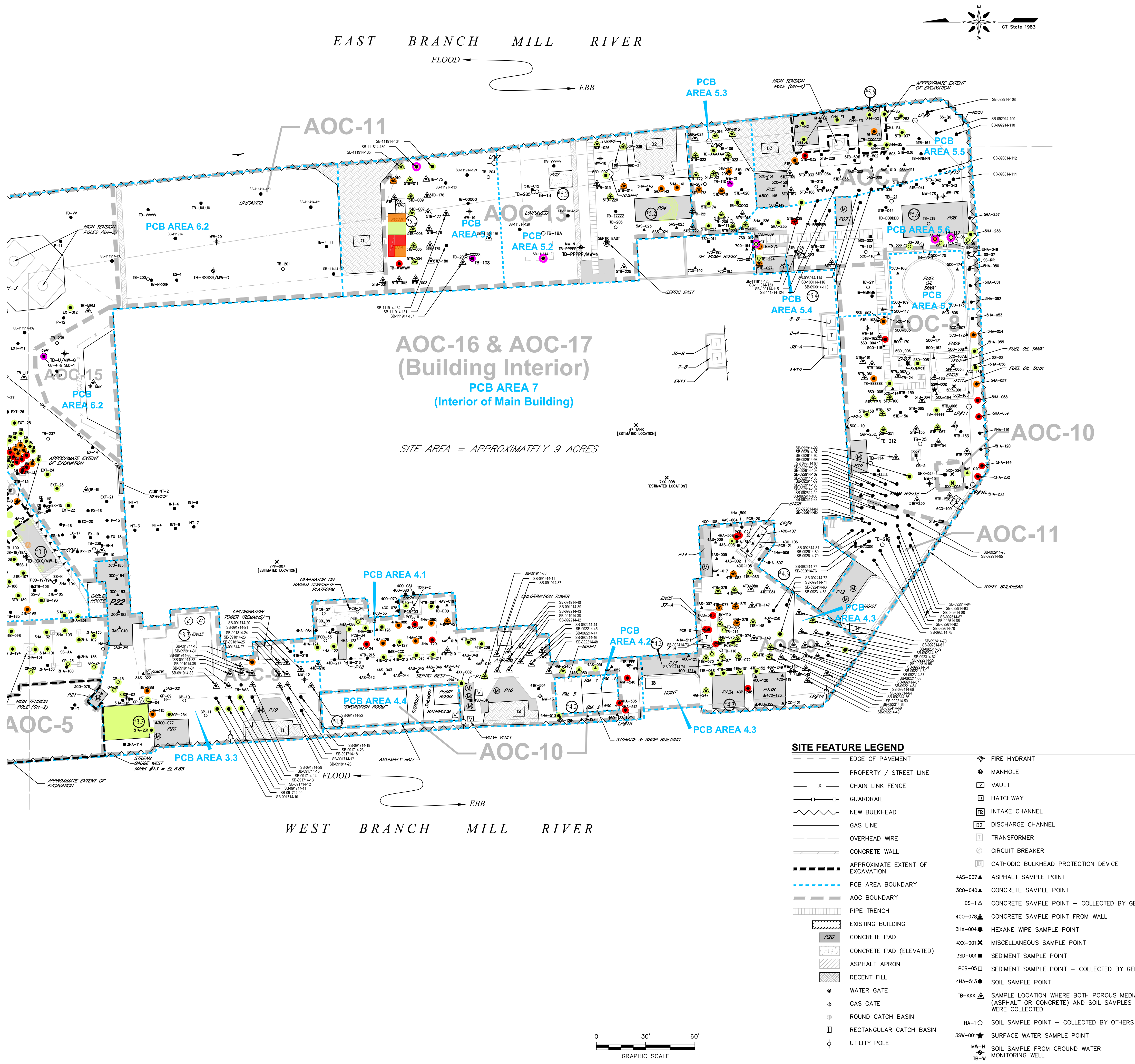
EDGE OF PAVEMENT	FIRE HYDRANT
PROPERTY / STREET LINE	MANHOLE
CHAIN LINK FENCE	VAULT
GUARDRAIL	HATCHWAY
NEW BULKHEAD	INTAKE CHANNEL
GAS LINE	DISCHARGE CHANNEL
OVERHEAD WIRE	TRANSFORMER
CONCRETE WALL	CIRCUIT BREAKER
APPROXIMATE EXTENT OF EXCAVATION	CATHODIC BULKHEAD PROTECTION DEVICE
PCB AREA BOUNDARY	4A5-007▲ ASPHALT SAMPLE POINT
AOC BOUNDARY	3C0-040▲ CONCRETE SAMPLE POINT
PIPE TRENCH	CS-1▲ CONCRETE SAMPLE POINT - COLLECTED BY GEI
EXISTING BUILDING	4C0-078▲ CONCRETE SAMPLE POINT FROM WALL
CONCRETE PAD	3H-X-004● HEXANE WIPE SAMPLE POINT
CONCRETE PAD (ELEVATED)	4XX-001X MISCELLANEOUS SAMPLE POINT
ASPHALT APRON	3SD-001● SEDIMENT SAMPLE POINT
RECENT FILL	PCB-05□ SEDIMENT SAMPLE POINT - COLLECTED BY GEI
WATER GATE	4HA-513● SOIL SAMPLE POINT
GAS GATE	TB-KKK▲ SAMPLE LOCATION WHERE BOTH POROUS MEDIA (ASPHALT OR CONCRETE) AND SOIL SAMPLES WERE COLLECTED
ROUND CATCH BASIN	HA-1○ SOIL SAMPLE POINT - COLLECTED BY OTHERS
RECTANGULAR CATCH BASIN	3SW-001★ SURFACE WATER SAMPLE POINT
UTILITY POLE	MW-H SOIL SAMPLE FROM GROUND WATER MONITORING WELL
	TB-W SOIL SAMPLE FROM GROUND WATER MONITORING WELL - INSTALLED BY OTHERS

SOURCE:
MAP TITLED "FIGURE 3N, MASS ANALYSIS PCB SAMPLE POINT LOCATIONS-NORTH, PREPARED FOR QUINNIPIAC ENERGY, LLC., ENGLISH STATION, 510 GRAND AVENUE, NEW HAVEN, CT." DATED: 3/1/10, SCALE: 1"=20', BY ADVANCED ENVIRONMENTAL INTERFACE, INC.



NOTE:
REVISION 4 INCLUDES A PROPERTY LINE ADJUSTMENT BASED ON THE 11/28/16 SURVEY BY GODFREY-HOFFMAN & ASSOC.

PROJECT:	UNITED ILLUMINATING ENERGY, LLC., ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut		
TITLE:	SITE FEATURES, AOCs, AND PCB AREAS		
DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000
CHECKED BY:	RG		
APPROVED BY:	ST		
DATE:	10/07/2016		
FIGURE 4-1			
21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com			
FILE NO.:	Plate-1 Rev-4.dwg		



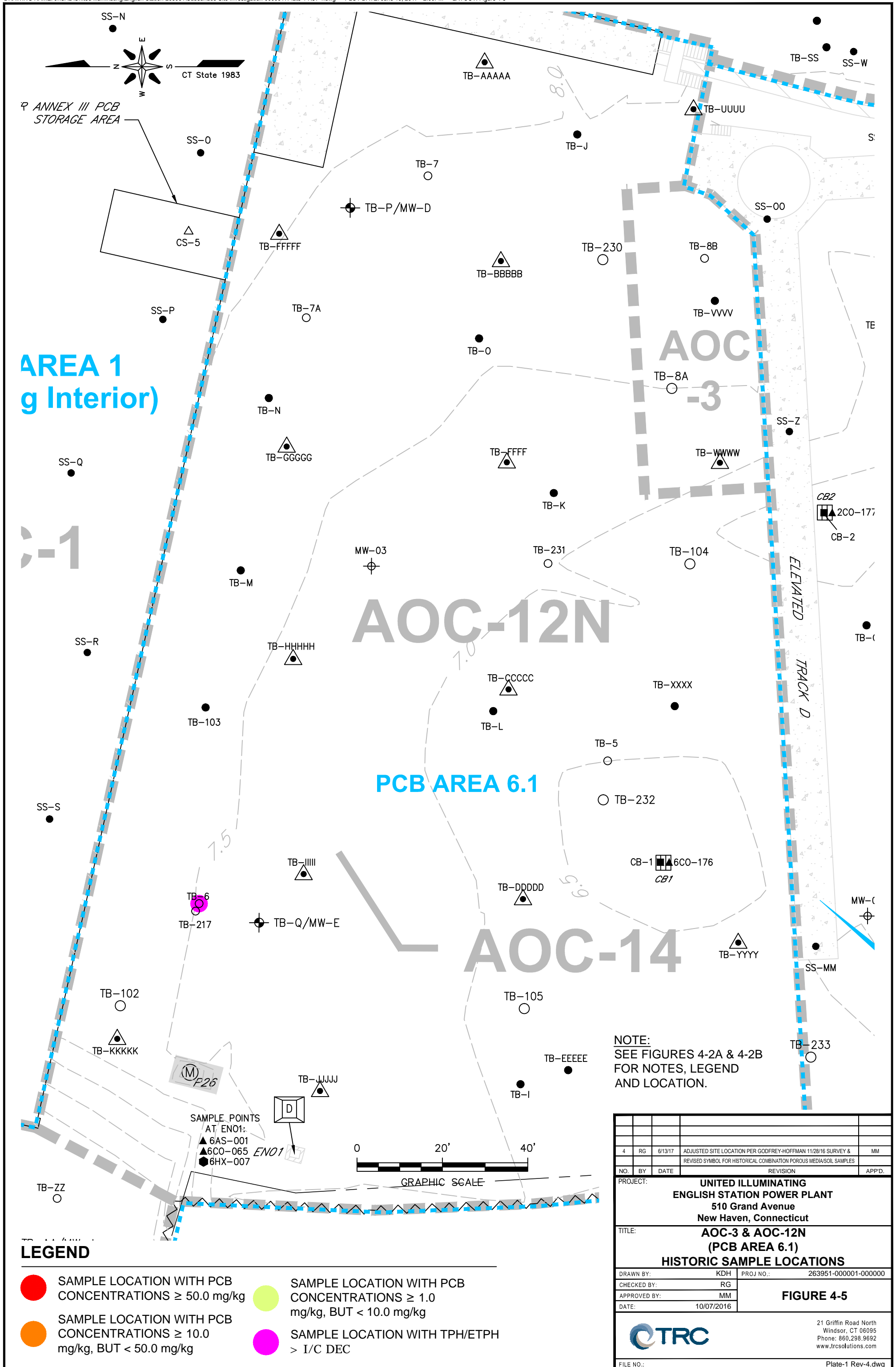
- General Notes for Figures 4.2A and 4.2B**
- Several base maps were used for site features and Sample Point locations. These contain some discrepancies that have not been resolved. Locations are approximate.
 - Not all structural details have been shown within buildings and enclosures.
 - Enclosures EN01 through EN11 are enclosed either by three concrete walls, or by three concrete walls and a building wall. Enclosure is not synonymous with containment.
 - Four concrete pads formerly held capacitors: CP#1, CP#2, CP#3, CP#4. CP#1 is at grade; the others are elevated.
 - Most Sample Point locations were field-located and have not been surveyed. Not all Sample Points are mapped.
 - Figures 3N and 3S show only those groundwater monitoring wells for which soil analytical data are available.
 - The format of some Sample Point identifications has been modified to facilitate database operations.
 - Sample Point identifications starting in June 2004 have the following format: 3CO-040. The first number defines the PCB Area: Areas 1 through 7. The two letters define the matrix or type of sample. The last two or three numbers give the sample number within the series. Duplicate samples are indicated by "D" following the sample number or depth.
 - AS indicates an asphalt sample, drilled to a depth of 1/2 inch. CO indicates a concrete sample, drilled to a depth of 1/2 inch. SX indicates a hexane wipe sample from a steel or painted steel surface. XX indicates a miscellaneous sample. These include oil, sludge, floor tiles, and material from a canister. SD indicates a sediment sample from a catch basin, pipe trench, or sump. GP, HA, and TB indicate soil samples, taken respectively by Geoprobe®, hand auger or other hand tool, and drilling rig. Surface samples may include asphalt, concrete, or stone. SW indicates a surface water sample taken from one of the enclosures.
 - In general, asphalt and concrete samples have been taken based on a five-foot grid (~1.5-meter) and soil samples on a ten-foot grid. Some Sample Point locations were adjusted because of site conditions.
 - A series of detail Figures show additional Sample Points and PCB criteria exceedance data. These are indicated on Figures 3N and 3S as follows:
 - *1 = See Figure 4-3
 - *3.1 = See Figures 4-8A & 4-8B
 - *3.3 = See Figures 4-11A & 4-11B
 - *4.2 = See Figure 4-14
 - *4.3 = See Figures 4-13A, 4-13B, & 4-13C
 - *4.4 = See Figure 4-15
 - *5.1 = See Figure 4-19A
 - *5.2 = See Figure 4-19B
 - *5.4 = See Figure 4-9A
 - *5.5 = See Figure 4-9B
 - *5.6 = See Figure 4-9C
 - Godfrey-Hoffman Associates, LLC supplied a General Location Survey base map: Project 01-182; January 4, 2002 with revisions to June 21, 2002; scale 1 inch = 40 feet.
 - These Figures are not intended for construction purposes.

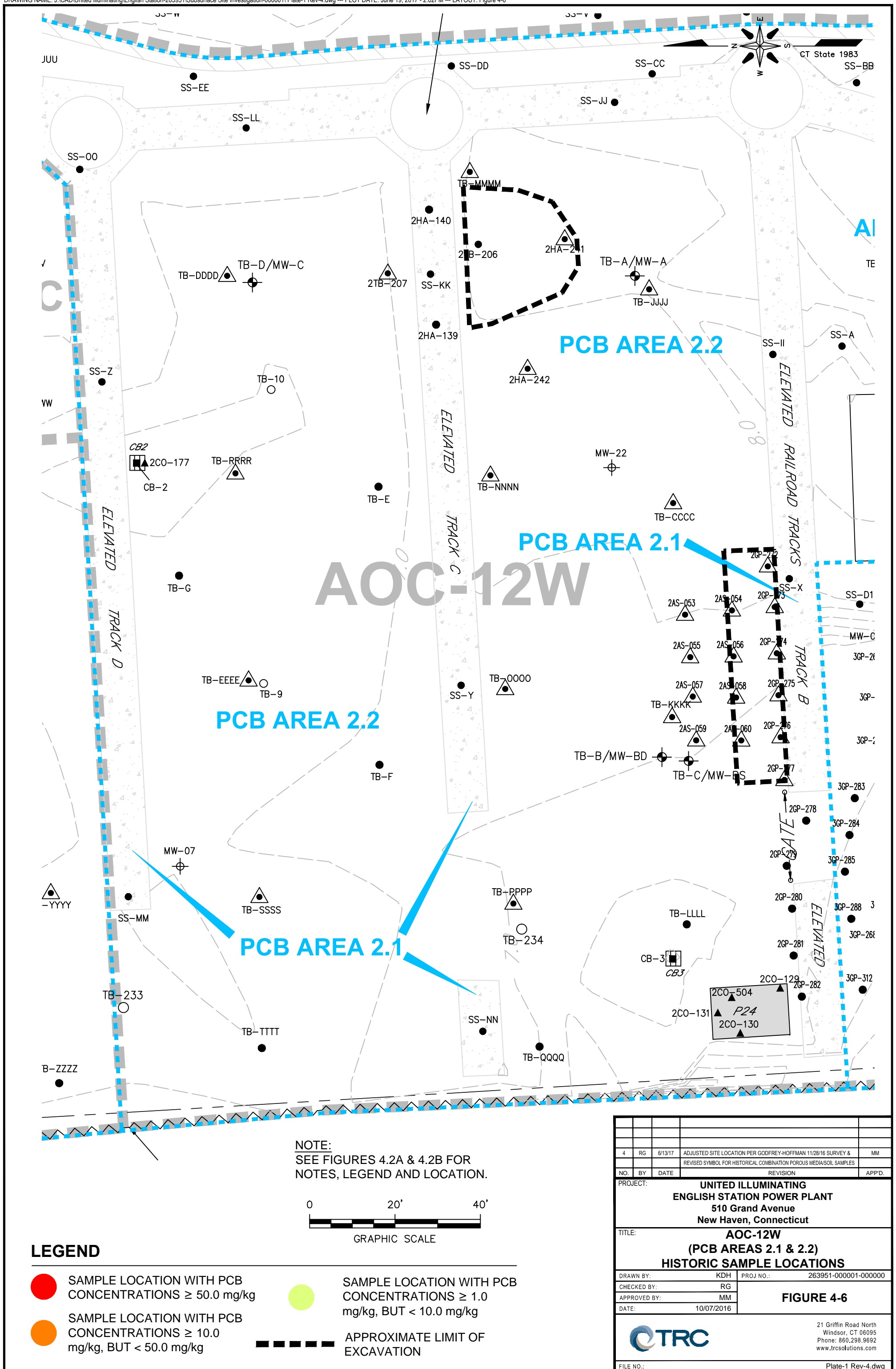
- PCB Investigation Areas**
- PCB Area 1: Station B Interior**
- Area 1.1 Mezzanine and First Floor, except Annex III
 - Area 1.2 Former Annex III
 - Area 1.3 Basement
- PCB Area 2: Former Coal Yard**
- Area 2.1 Elevated Railroad Tracks and Foundations
 - Area 2.2 Remainder of Former Coal Yard
- PCB Area 3: Electrical Infrastructure and Excavation**
- Area 3.1 Former Capacitor Area
 - Area 3.2 United Illuminating Remediation Area
 - Area 3.3 Transformer and Capacitor Area
- PCB Area 4: Southwest Corner**
- Area 4.1 Former Transformer Area
 - Area 4.2 Storage and Shop Building Interior
 - Area 4.3 Transformer and Former Capacitor Area
 - Area 4.4 Assembly Hall Interior
- PCB Area 5: Southeast Corner**
- Area 5.1 Former Dumpster Area
 - Area 5.2 Former Wastewater Treatment Area
 - Area 5.3 Oil Pump House Area
 - Area 5.4 Former Waste Oil Tank Area
 - Area 5.5 Tower GH-4 Area
 - Area 5.6 Former Storage Building Area
 - Area 5.7 Fuel Oil Tank Area
- PCB Area 6: Balance of Site, Except English Station**
- Area 6.1 Former Station B Area
 - Area 6.2 Mill River East Branch Area
- PCB Area 7: English Station Interior**

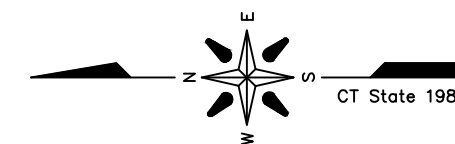
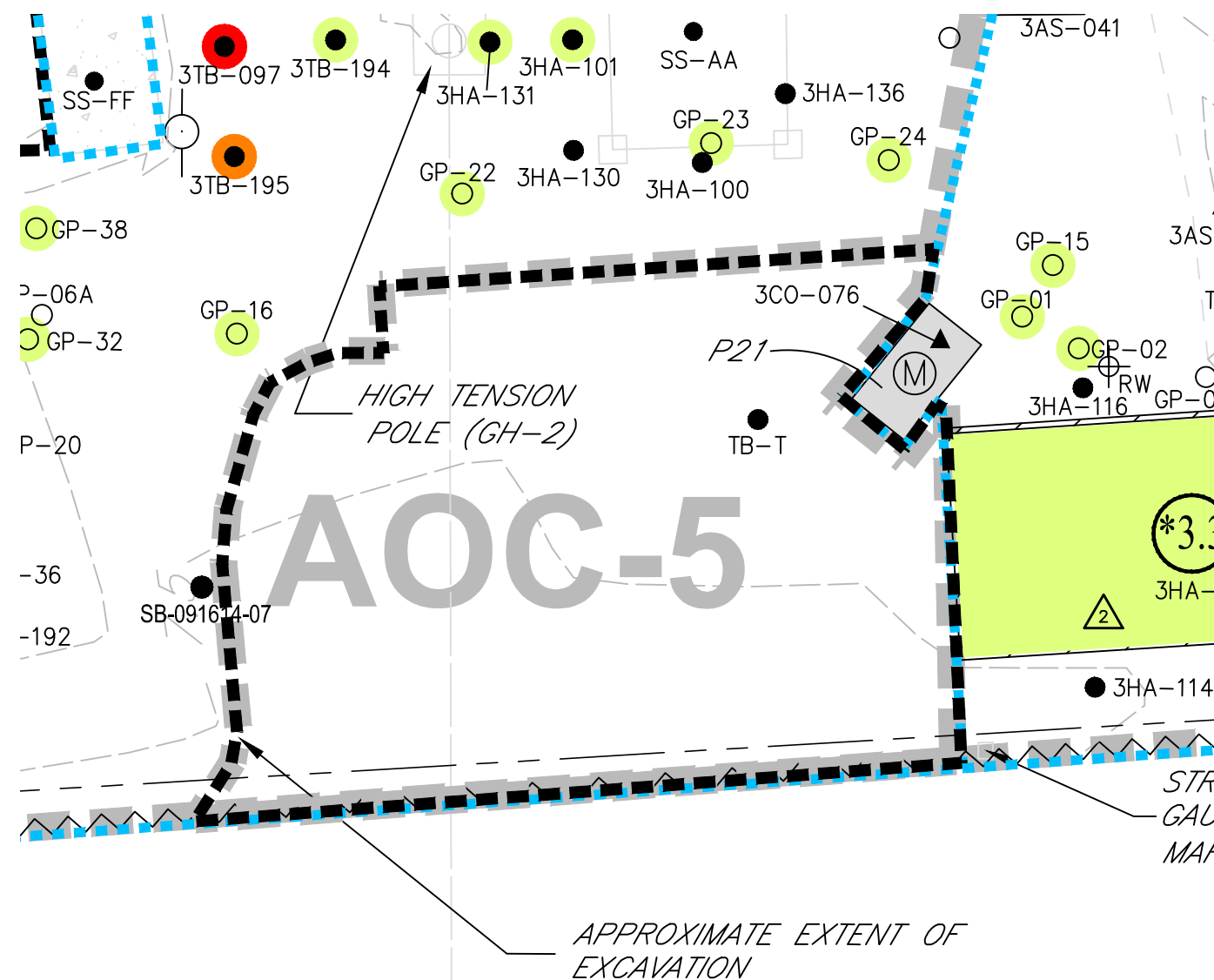
- LEGEND**
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
 - SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
 - SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg
 - SAMPLE LOCATION WITH TPH/ETPH $> 1/C$ DEC

SOURCE:
MAP TITLED "FIGURE 3S, MASS ANALYSIS PCB SAMPLE POINT LOCATIONS-SOUTH, PREPARED FOR QUINNPIAC ENERGY, LLC., ENGLISH STATION, 510 GRAND AVENUE, NEW HAVEN, CT." DATED: 3/1/10, SCALE: 1"=20', BY ADVANCED ENVIRONMENTAL INTERFACE, INC.





4	RG	6/13/14	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/20/16 SURVEY & REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOL SAMPLES	MM
3	RG	5/22/17	REMOVED AOC PAST SAMPLE LOCATION FIGURE LOCATIONS	MM
2	RG	2/27/17	CUMULATIVE REVISIONS FROM FIGURES 4-9 THRU 4-13	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: HISTORIC SAMPLE LOCATIONS - PARCEL B				
DRAWN BY:	KDH	PROJ. NO.:	263951-000001-000000	
CHECKED BY:	RG			
APPROVED BY:	ST			
DATE:	10/07/2016			
FIGURE 4-2B				
21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com				
FILE NO.:				Plate 1 Rev-4.dwg






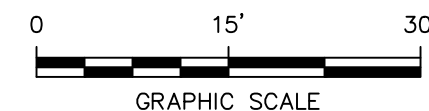


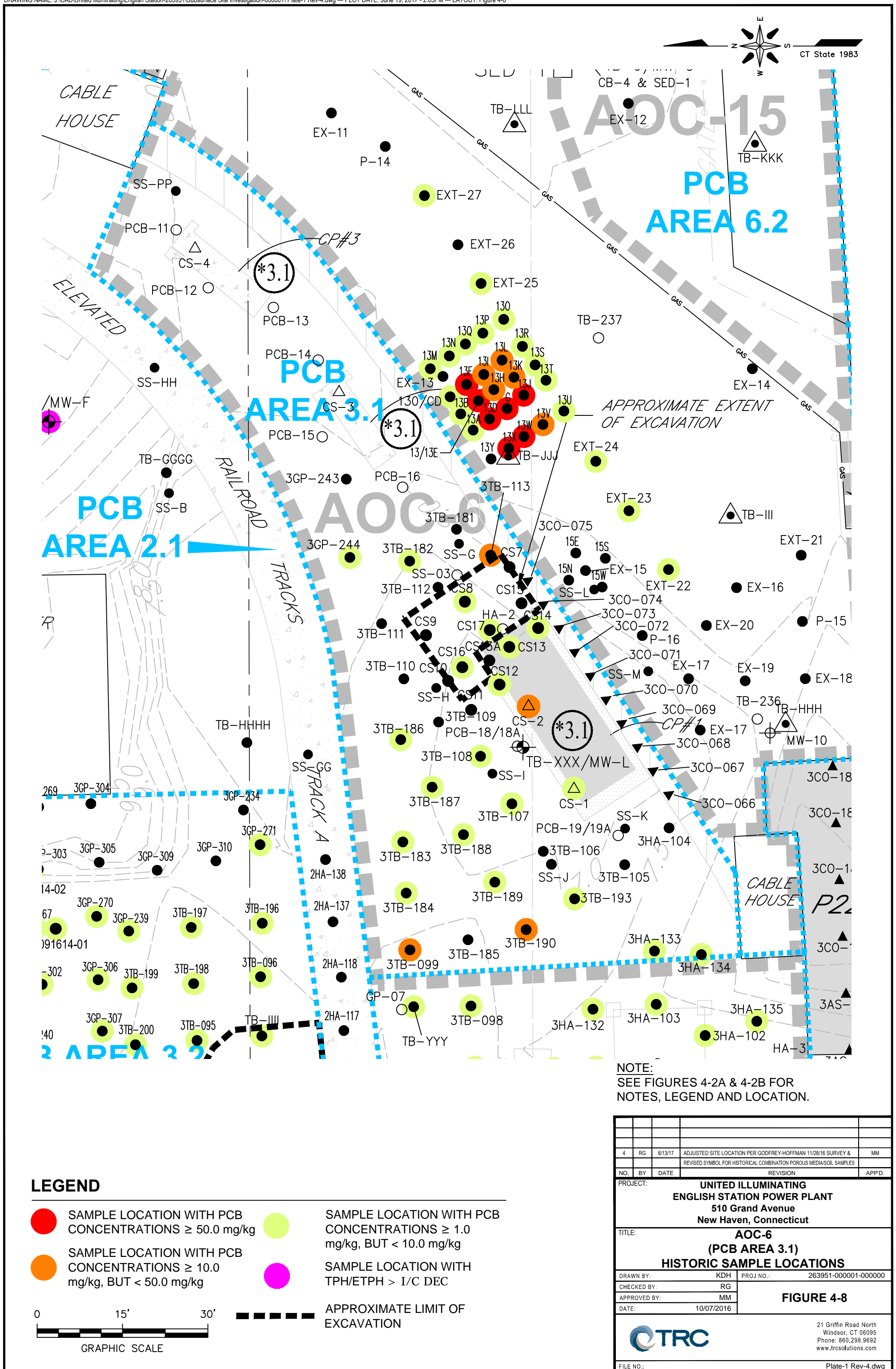
LEGEND

-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg
-  APPROXIMATE LIMIT OF EXCAVATION

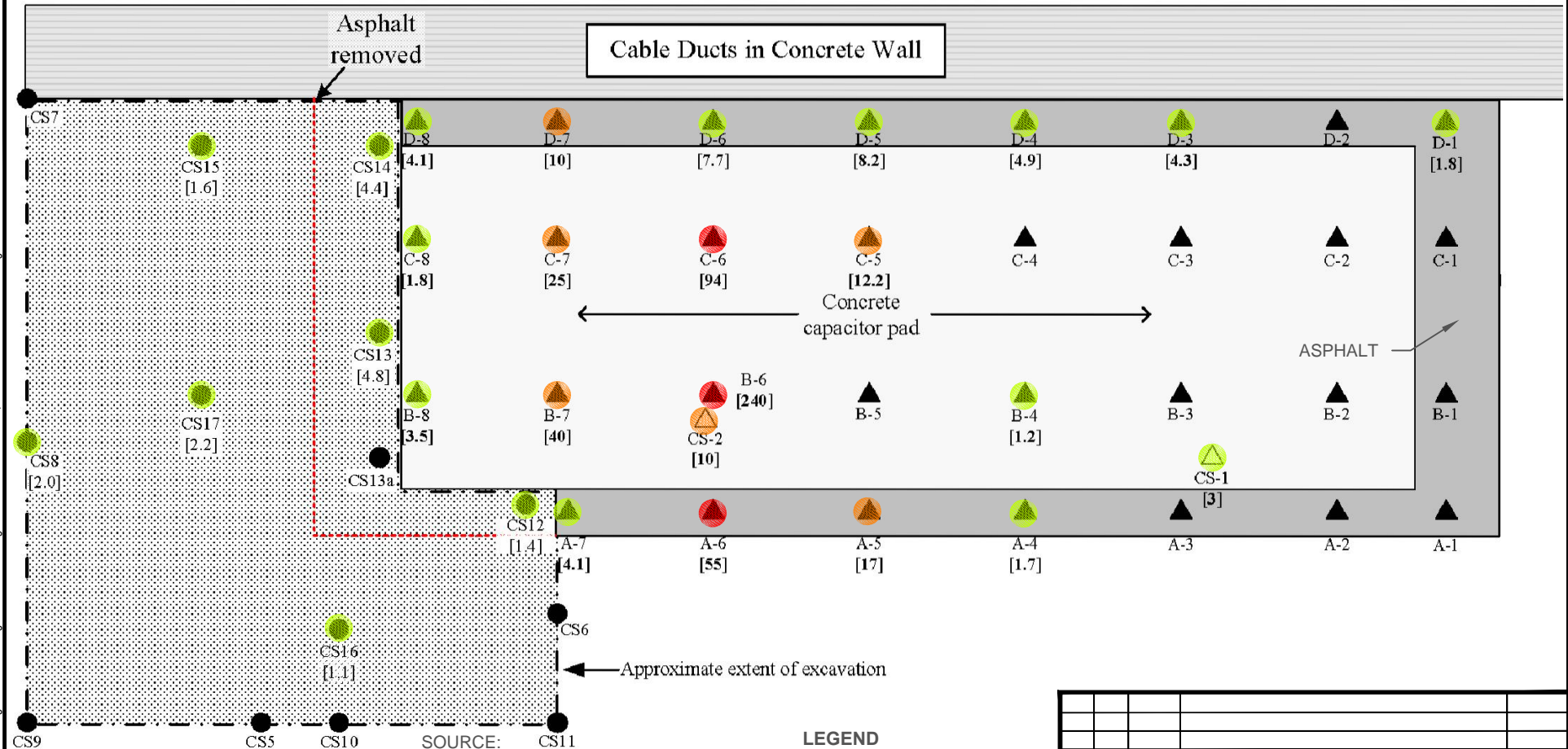
NOTE:
SEE FIGURES 4-2A & 4-2B FOR
NOTES, LEGEND AND LOCATION.

4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY		MM
NO.	BY	DATE	REVISION		APP'D
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut					
TITLE: AOC-5 BULKHEAD PCB REMEDIATION AREA					
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	FIGURE 4-7		
APPROVED BY:		MM			
DATE:		10/07/2016			
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:			Plate-1 Rev-4.dwg		





Capacitor Pad #1



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.

PROJECT: **UNITED ILLUMINATING
ENGLISH STATION POWER PLANT
510 Grand Avenue
New Haven, Connecticut**

TITLE: **PCB Area 3.1 - Historic Asphalt, Concrete, and Soil Sample Locations at Capacitor Pad 1**

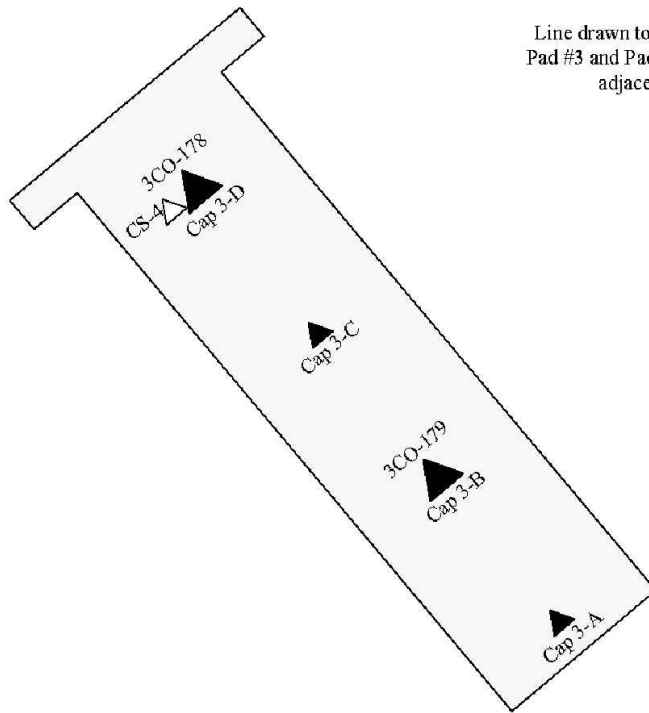
DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000
CHECKED BY:	RG	Figure 4-8A	
APPROVED BY:	MM		
DATE:	10/07/2016		

CTRC

21 Griffin Road North
Windsor, CT 06095
Phone: 860.298.9692
www.trcsolutions.com

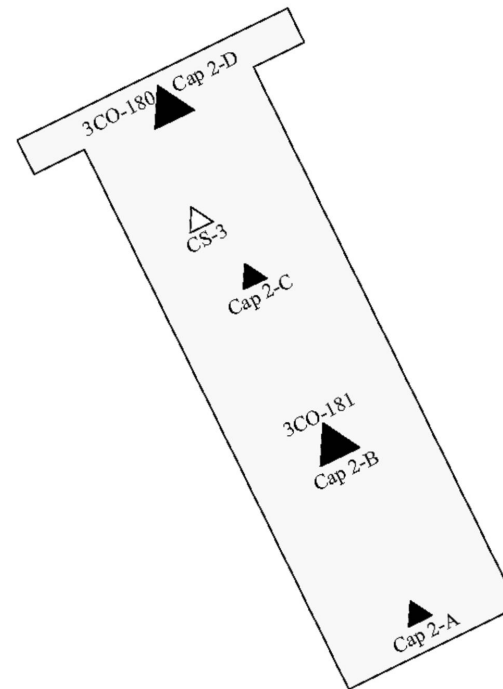
FILE NO.: Figure 4-8A Rev 4.dwg

Capacitor Pad #3







Line drawn to show that
 Pad #3 and Pad #2 are not
 adjacent.

Capacitor Pad #2

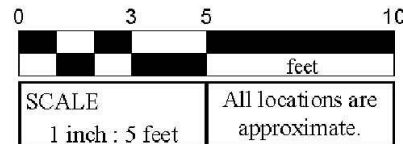
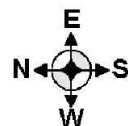


LEGEND

-  Cap 3-A Concrete Sample Point
-  CS-4 Concrete Sample Point—GEI
-  Cap 3-A Concrete Sample Point—Adjacent
-  3CO-180

SOURCE:

Figure A3.1c: PCB Area 3.1 - Concrete Sample
 Points at Capacitor Pads #2 & #3.
 Project: AEI-00T-030e
 Location: English Station
 Grand Avenue, New Haven, Connecticut
 Date: February 2005
 By Advanced Environmental Interface, Inc.




4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.

PROJECT: **UNITED ILLUMINATING
 ENGLISH STATION POWER PLANT
 510 Grand Avenue
 New Haven, Connecticut**

TITLE: **PCB Area 3.1 - Historic Concrete Sample
 Locations at Capacitor Pads 2 & 3**

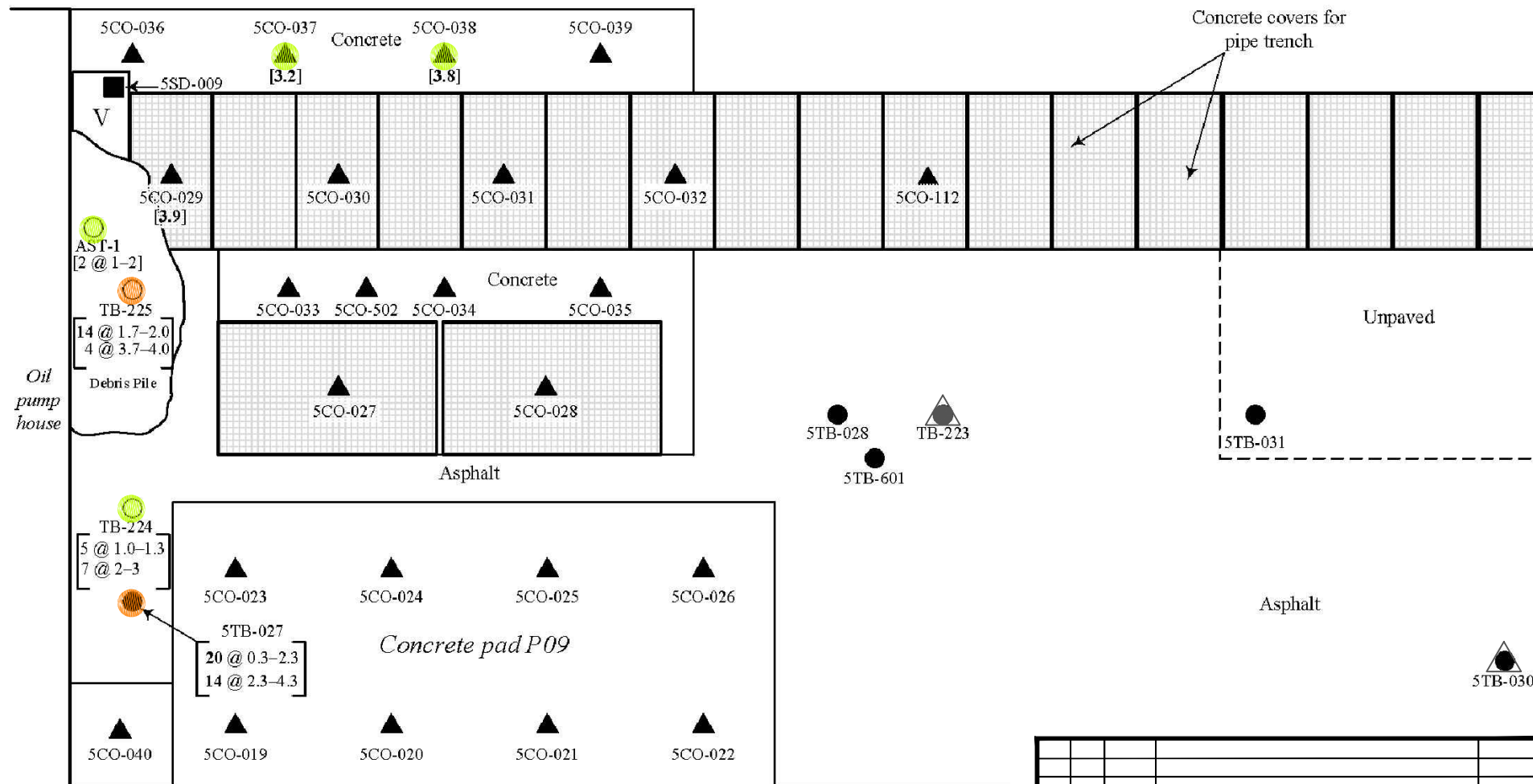
DRAWN BY: KDH	PROJ NO.: 263951-000001-000000
CHECKED BY: RG	Figure 4-8B
APPROVED BY: MM	
DATE: 10/07/2016	



21 Griffin Road North
 Windsor, CT 06095
 Phone: 860.298.9692
 www.trcsolutions.com

FILE NO.: Figure 4-8B Rev 4.dwg

11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Figure 4-9A.tif
DRAWING NAME: J:\CAD\United Illuminating\English Station\263951\Subsurface Site Investigation-000001\Figure 4-9A Rev 4.dwg -- PLOT DATE: June 19, 2017 - 4:21PM -- LAYOUT: Figure 4-9A



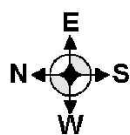
SOURCE:
Figure A5.4: PCB Area 5.4: Concrete, Sediment, and Soil Sample Points
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

LEGEND

- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

LEGEND

- 5CO-040 Concrete Sample Point -AEI
- 5SD-009 Sediment Sample Point -AEI
- 5TB-027 Soil Sample Point -AEI
- TB-225 Soil Sample Point-GEI
- [1.9] PCB Criterion Exceedance in Milligrams Per Kilogram

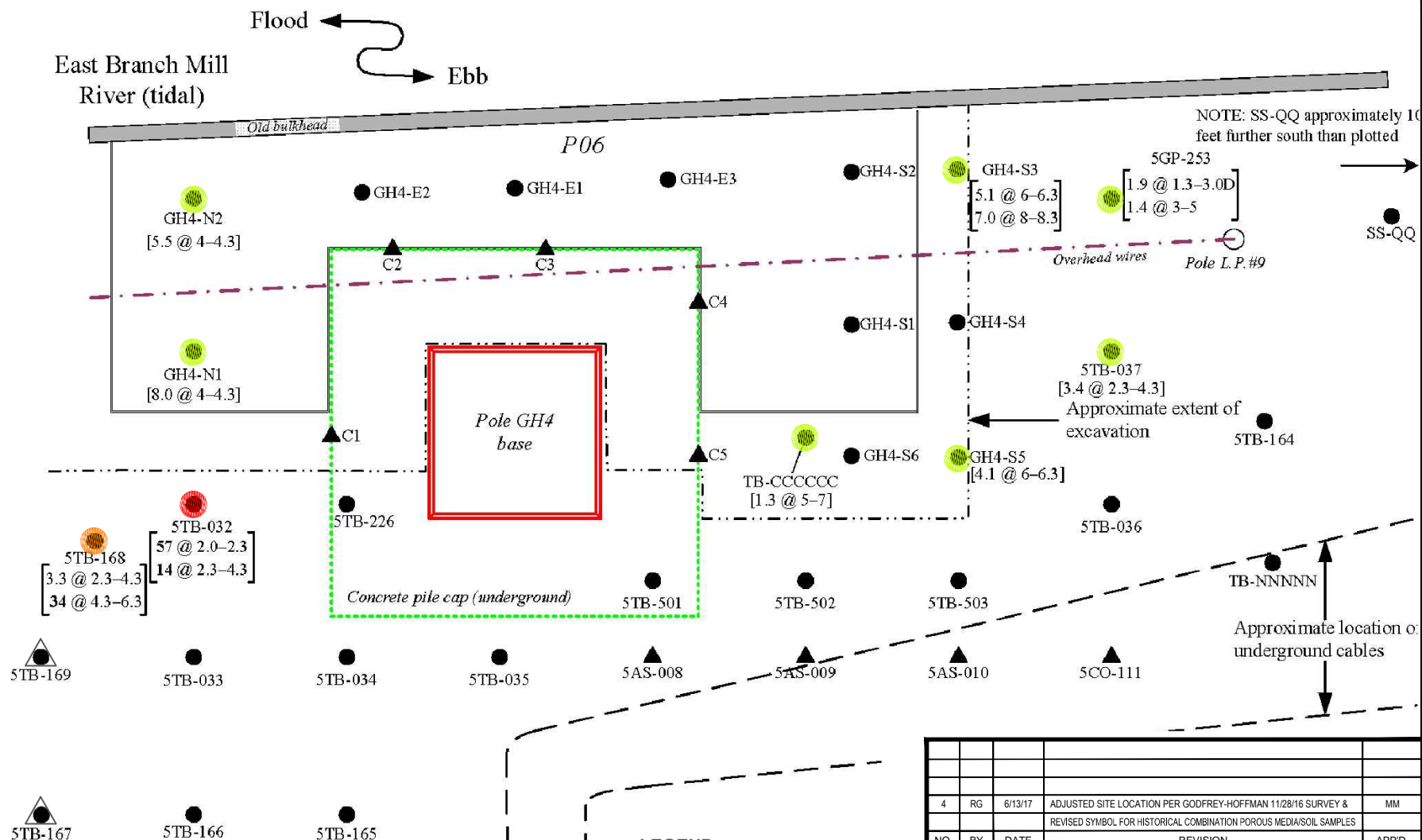


SCALE

1 inch : 5 feet

All locations are approximate.

4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY & REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 5.4: Historic Concrete, Sediment, and Soil Sample Locations				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-9A		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-9A Rev 4.dwg		



LEGEND

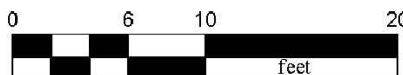
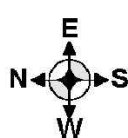
- ▲ C1 Asphalt or Concrete Sample Point - AEI
- 5TB-167 Soil Sample Point - AEI
- [34 @ 5-7] PCB Criterion Exceedance in Milligrams Per Kilogram

SOURCE:

Figure A5.5a: PCB Area 5.5: Current Asphalt, Concrete, and Soil Sample Points
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

LEGEND

- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

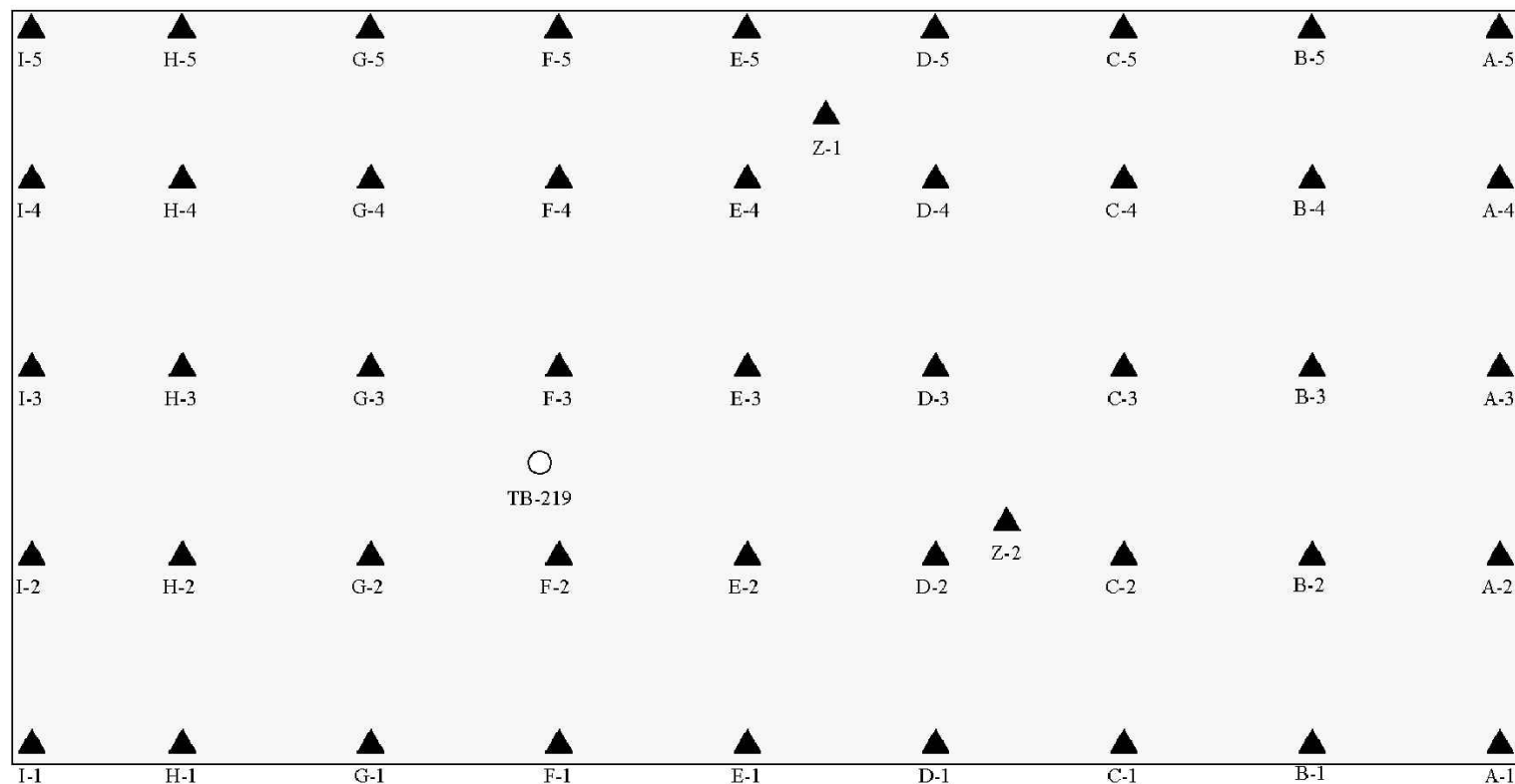


SCALE
1 inch : 10 feet



All locations are approximate.

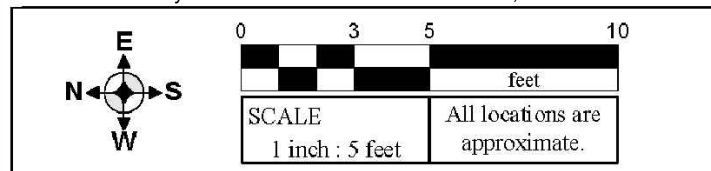
4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY & REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 5.5: Historic Asphalt, Concrete, and Soil Sample Locations				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-9B		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-9B Rev 4.dwg		


11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Figure 4-9C.dwg
 DRAWING NAME: J:\CAD\United Illuminating\English Station-263951\Subsurface Site Investigation-000001\Figure 4-9C Rev 4.dwg -- PLOT DATE: June 14, 2017 - 2:43PM -- LAYOUT: Figure 4-9C

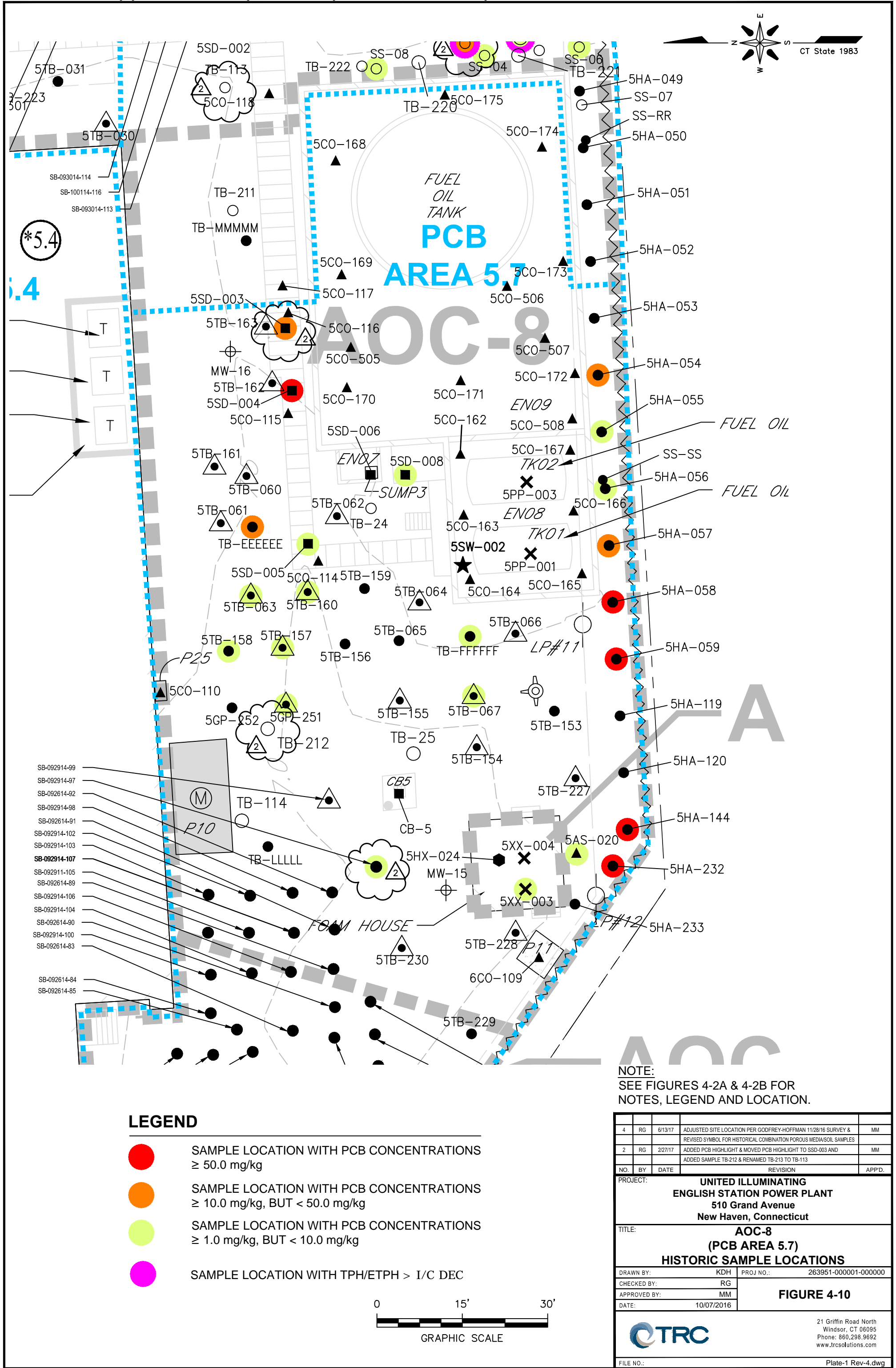


SOURCE:
 Figure A5.6: PCB Area 5.6: Concrete and Soil
 Sample Points at Concrete Pad P08
 Project: AEI-00T-030e
 Location: English Station
 Grand Avenue, New Haven, Connecticut
 Date: February 2005
 By Advanced Environmental Interface, Inc.

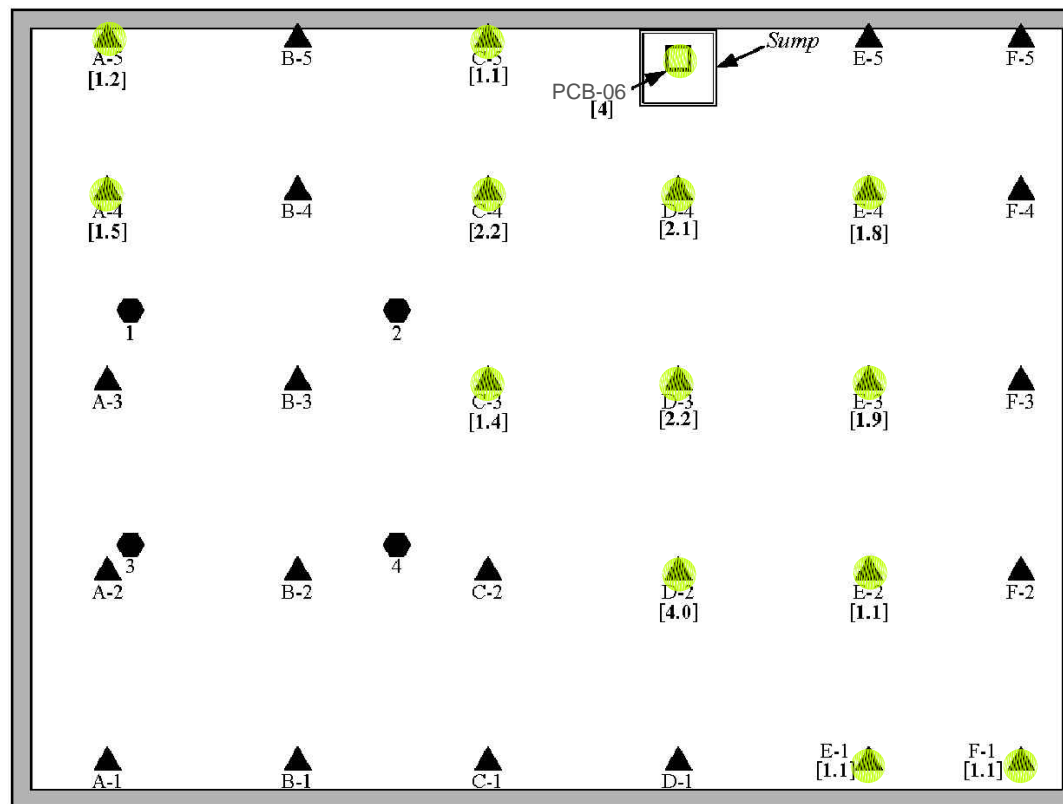
LEGEND	
	Concrete Sample Point—AEI
	Soil Sample Point—GEI
5CO-026	
TB-219	



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 5.6: Historic Concrete and Soil Sample Locations at Concrete Pad P08				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-9C		
APPROVED BY: MM				
DATE: 10/07/2016				
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com	
FILE NO.:			Figure 4-9C Rev 4.dwg	



Enclosure EN02



NOTES:

- Hexane wipe samples were taken from an elevated steel deck above the enclosure concrete floor.
- Many enclosure details are not shown.

SOURCE:

Figure A3.3a: PCB Area 3.3: Concrete, Hexane Wipe, and Sediment Sample Points at Enclosure EN02.

Project: AEI-00T-030e

Location: English Station

Grand Avenue, New Haven, Connecticut

Date: February 2005

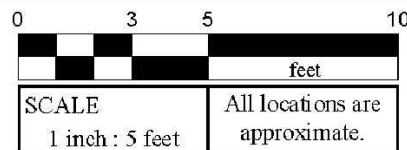
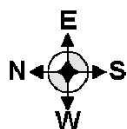
By Advanced Environmental Interface, Inc.

LEGEND

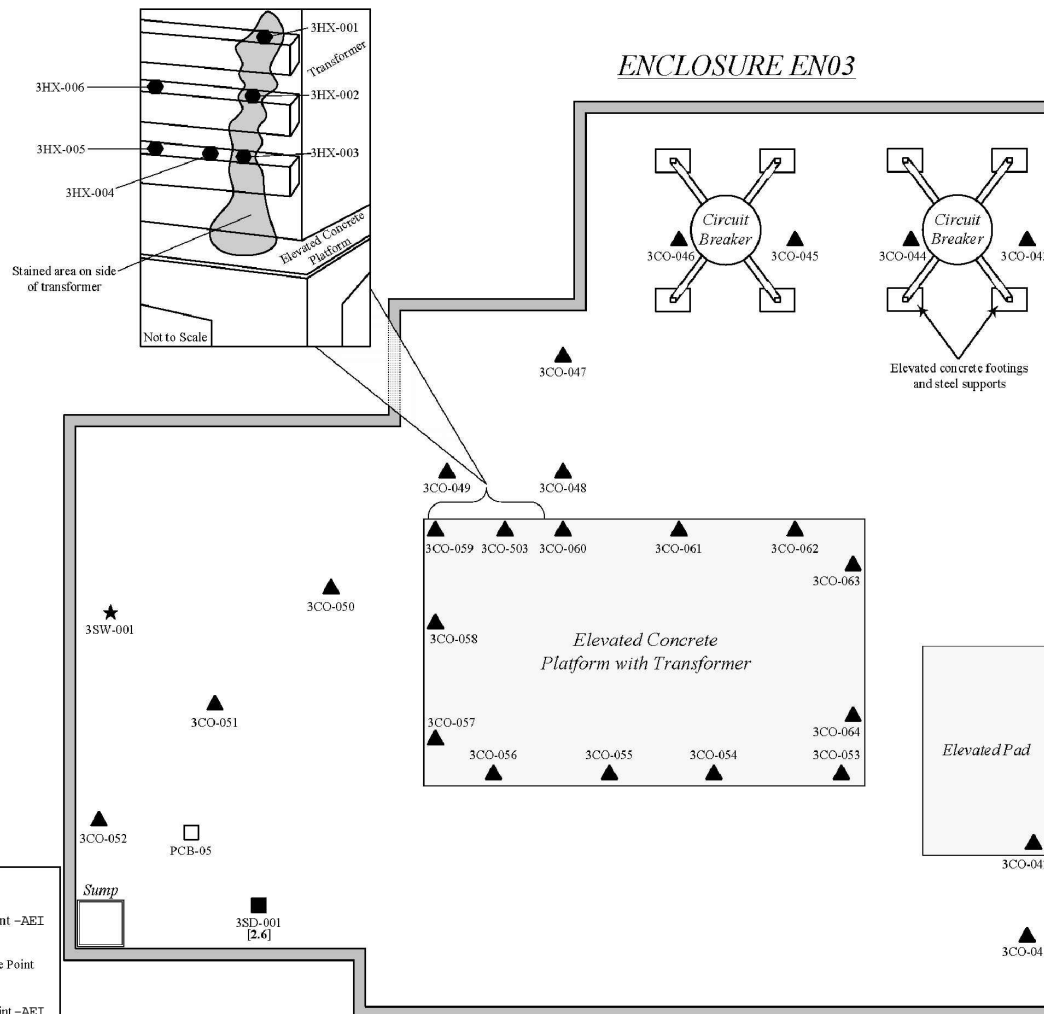
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

LEGEND

- ▲ A-1 Concrete Sample Point -AEI
- 3 Hexane Wipe Sample Point -AEI
- PCB-6 Sediment Sample Point—GEI
- [1.9] PCB Criterion Exceedance in Milligrams per Kilogram



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
2	RG	2/27/17	REV PCB-06 LABEL	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 3.3: Historic Concrete, Hexane Wipe, and Sediment Sample Locations at Enclosure EN02				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-11A		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-11A Rev 4.dwg		



NOTES:

1. 3HX-004 was taken from area of intermediate staining.
2. Transformer has blue sticker indicating fluid contains less than 50 ppm PCB.
3. Elevated circuit breakers have green stickers indicating fluid contains less than 1 ppm PCB.
4. Many enclosure details are not shown.
5. All Locations Are Approximate.

SOURCE:

Figure A3.3b: PCB Area 3.3: Concrete, Hexane Wipe, Sediment, and Surface Water Sample Points at Enclosure EN03.

Project: AEI-00T-030e

Location: English Station

Grand Avenue, New Haven, Connecticut

Date: February 2005

By Advanced Environmental Interface, Inc.

All Locations Are Approximate

4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 3.3: Historic Concrete, Hexane Wipe, Sediment, and Surface Water Sample Locations at Enclosure EN03				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-11B		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-11B Rev 4.dwg		




EN05—
37-A—

PCB AREA 4.2^{*4.3}

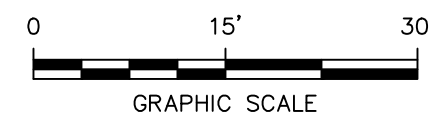
PCB AREA 4.4


AOC-10

LEGEND

-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

NOTE:
SEE FIGURES 4-2A & 4-2B FOR
NOTES, LEGEND AND LOCATION.



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY &		MM
			REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES		
2	RG	2/27/17	ADDED PCB CONCENTRATION HIGHLIGHT		MM
NO.	BY	DATE	REVISION		APP.D.
<p>PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut</p>					
<p>TITLE: AOC-9 (PCB AREA 4.1) HISTORIC SAMPLE LOCATIONS</p>					
DRAWN BY: KDH			PROJ NO.: 263951-000001-000000		
CHECKED BY: RG			<p>FIGURE 4-12</p>		
APPROVED BY: MM					
DATE: 10/07/2016					
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:			Plate-1 Rev-4.dwg		

1x17 --- ATTACHED XREFS: PCB Sample Photos: 2D SCALE Rev 4: 00T-X4 Rev 4: Historic Features --- ATTACHED IMAGES: Figure2a, Original, Google 4.28.2016 Elonged, Figure2a, Original, Figure2b, Original, Lf17
DRAWING NAME: J:\CAD\United Illuminating\English Station-263951\Subsurface Site Investigation-000001\Plate-1 Rev 4.dwg --- PLOT DATE: June 19, 2017 - 2:12PM --- LAYOUT: Figure 4-12