


 SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg

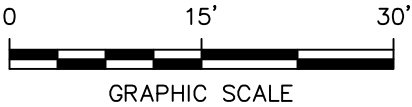
 SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg

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

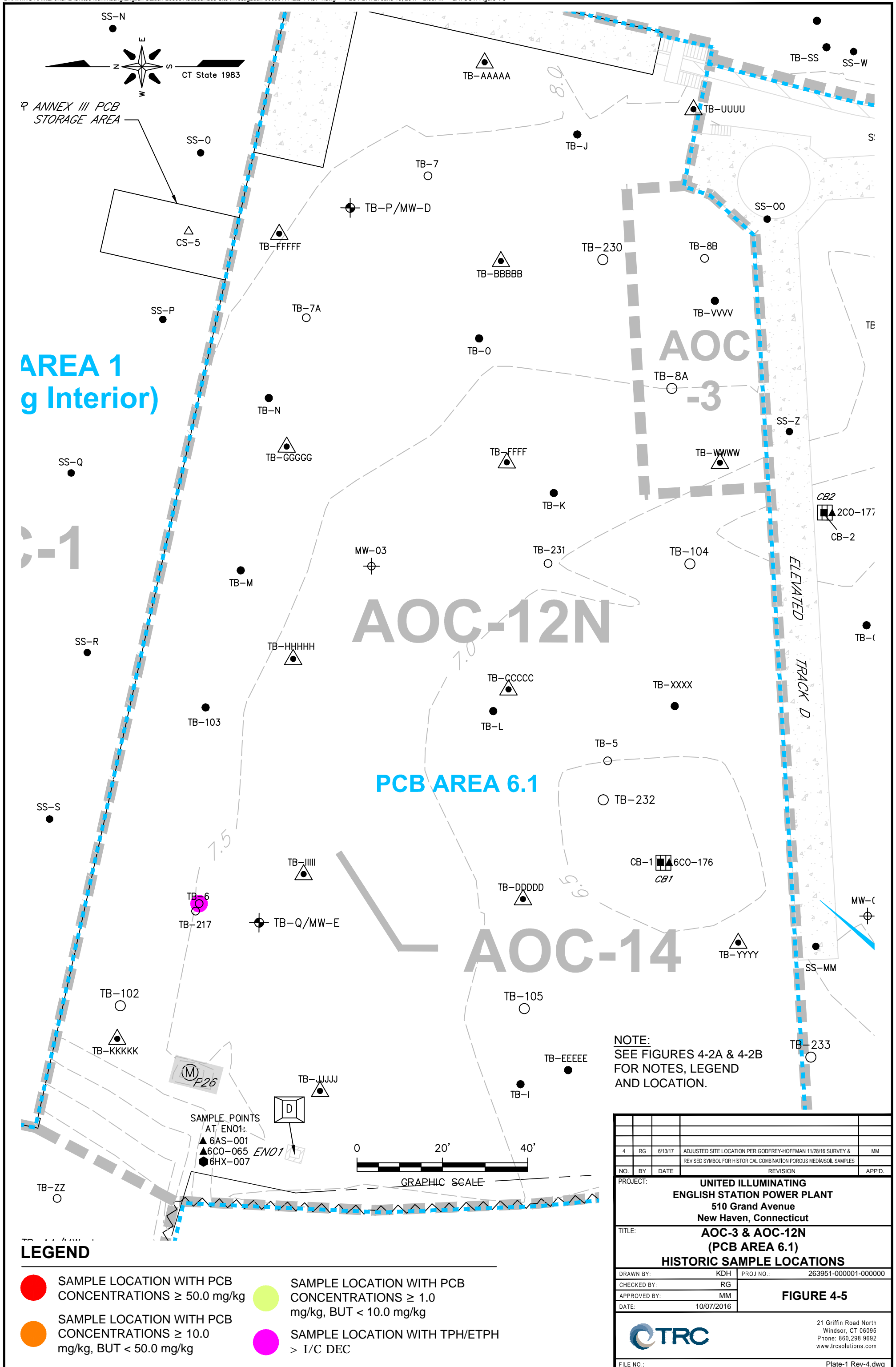
 APPROXIMATE LIMIT OF EXCAVATION

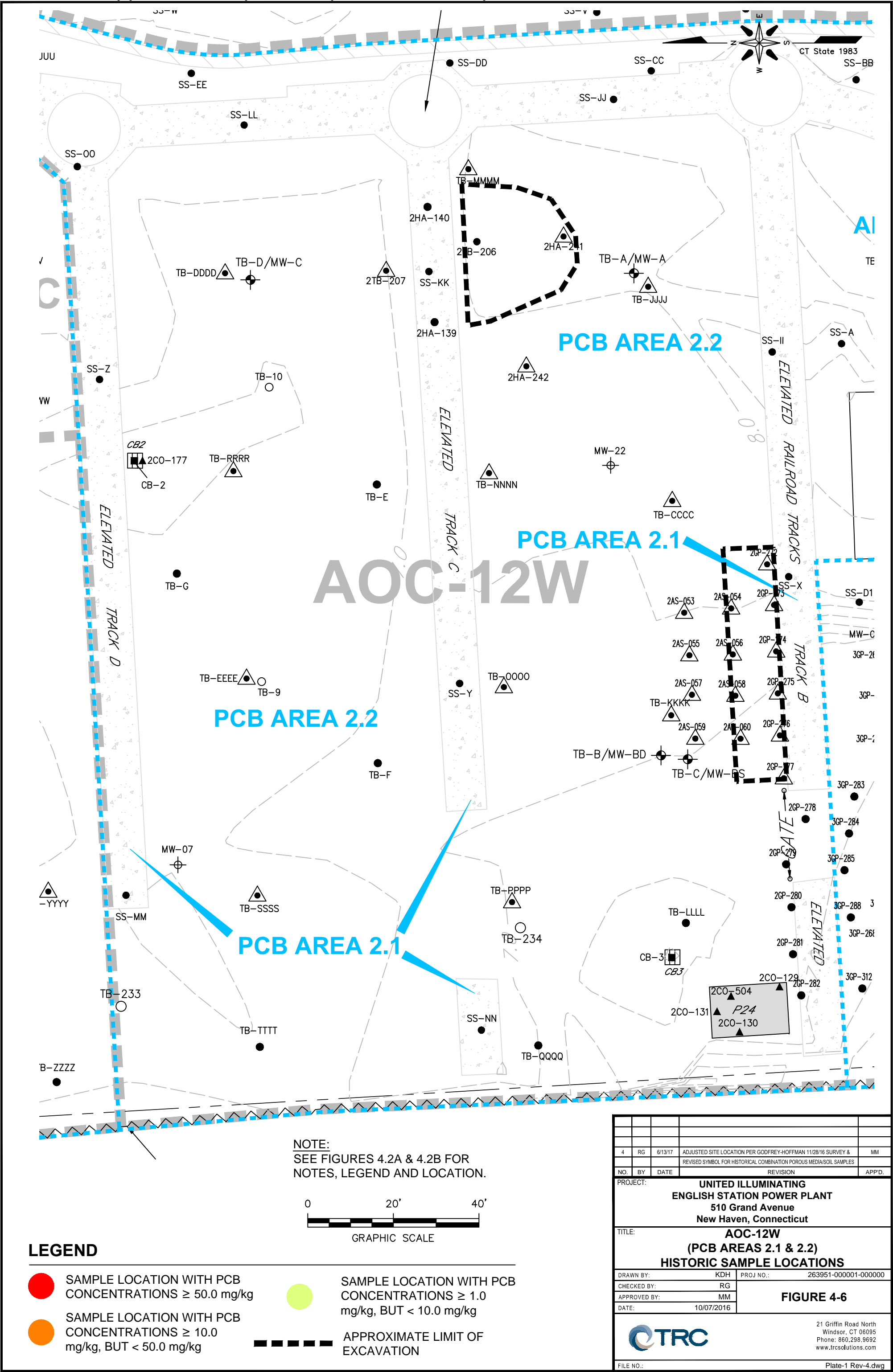
NOTE:
SEE FIGURES 4-2A & 4-2B FOR
NOTES, LEGEND AND LOCATION.

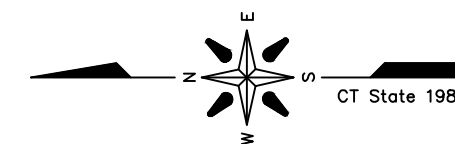
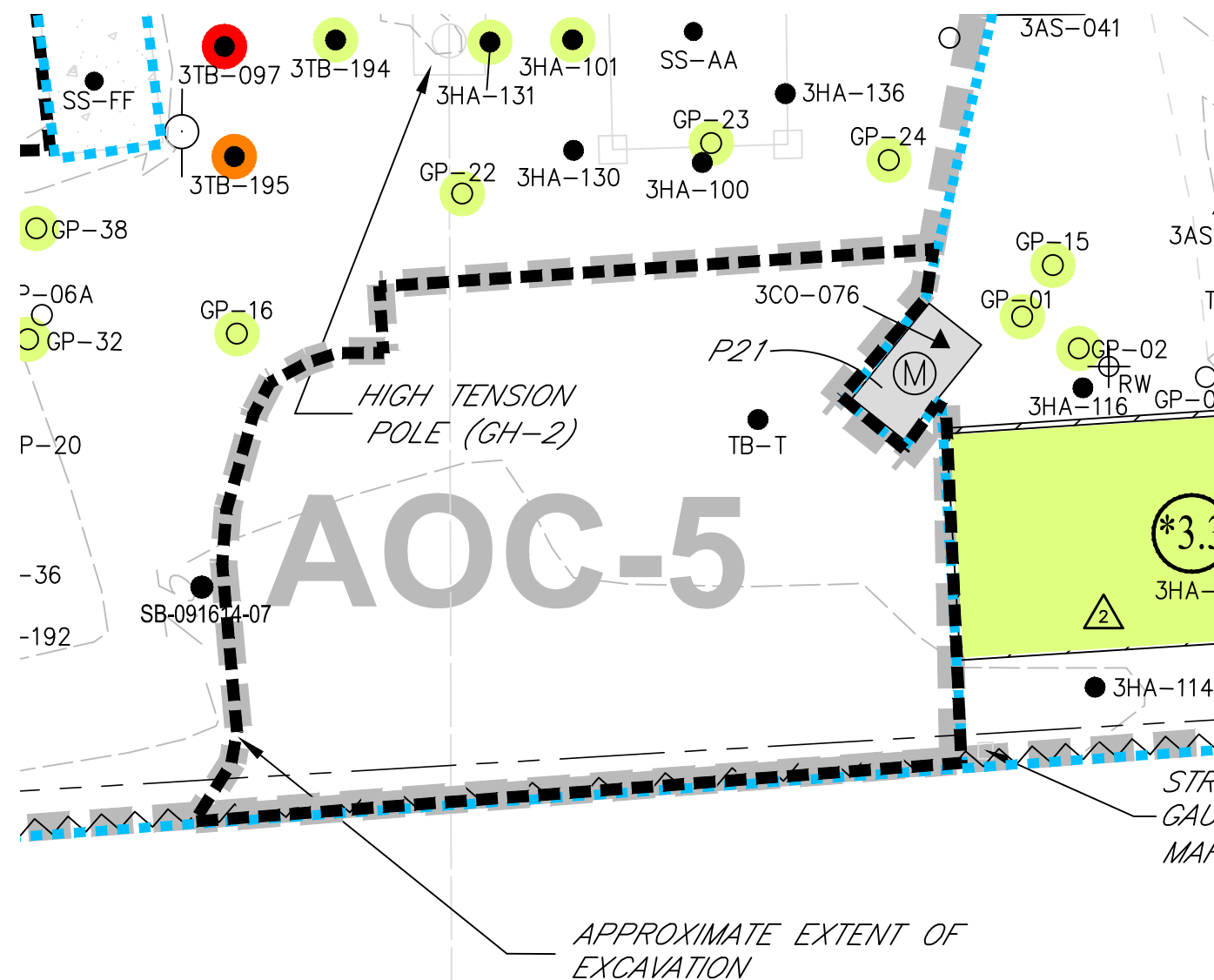
4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY & REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES		MM
NO.	BY	DATE	REVISION		APP'D.
<p>UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut</p>					
<p>AOC-2 HISTORIC SAMPLE LOCATIONS</p>					
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	FIGURE 4-4		
APPROVED BY:		MM			
DATE:		01/04/2017			
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:			Plate-1 Rev-4.dwg		







11x17 --- ATTACHED XREFS: PCB Sample Points - 2D SCALE Rev 4; 00T-X4 Rev 4; Historic Features --- ATTACHED IMAGES: Figure2a.Original; Figure2a_Original.tif;
DRAWING NAME: J:\CAD\United Illuminating\English Station-263951\Subsurface Site Investigation-000001\Plate-1 Rev-4.dwg --- PLOT DATE: June 19, 2017 1:54PM --- LAYOUT: Figure 4-4





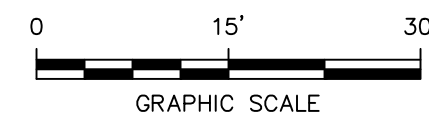


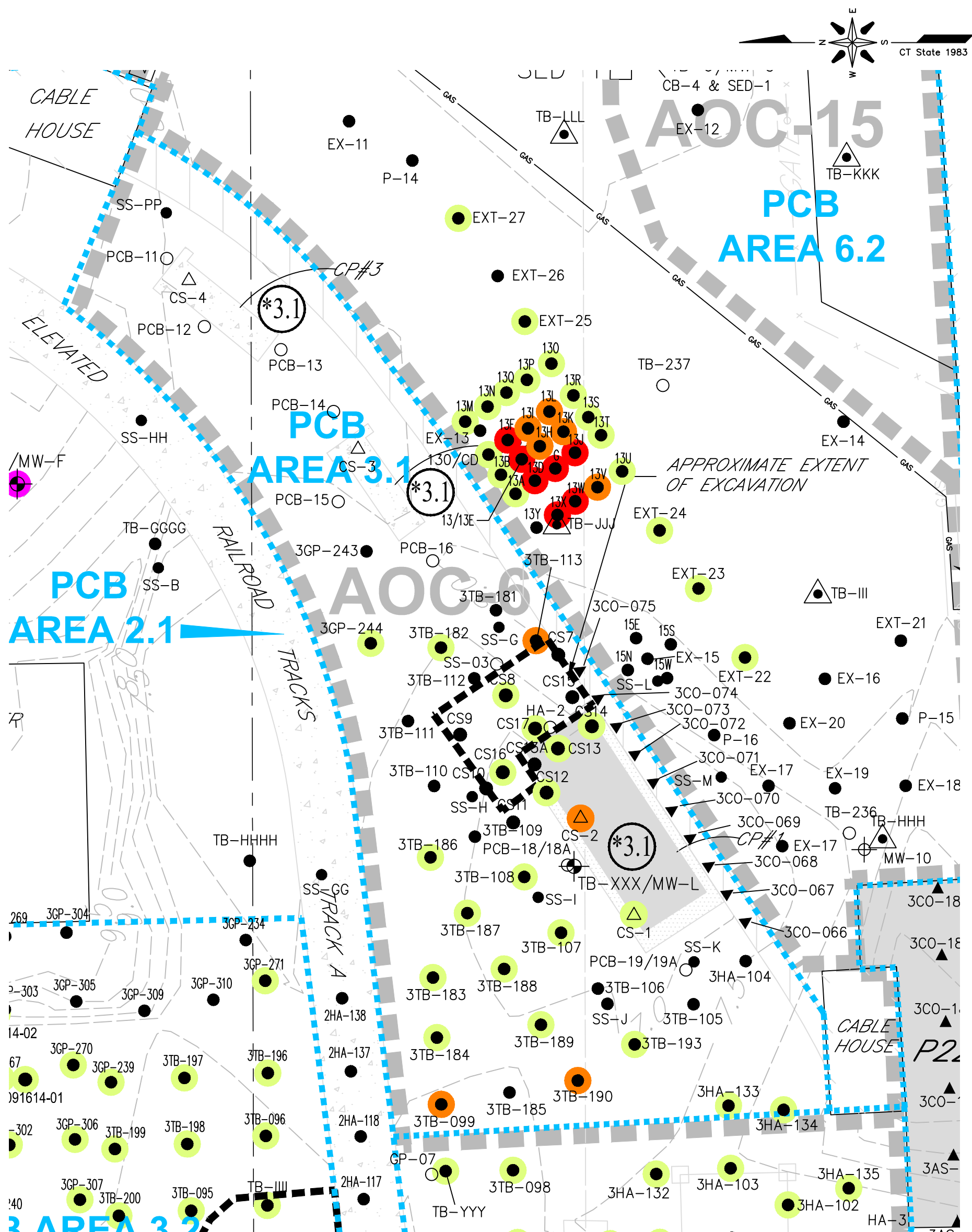
LEGEND

-  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		






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

LEGEND

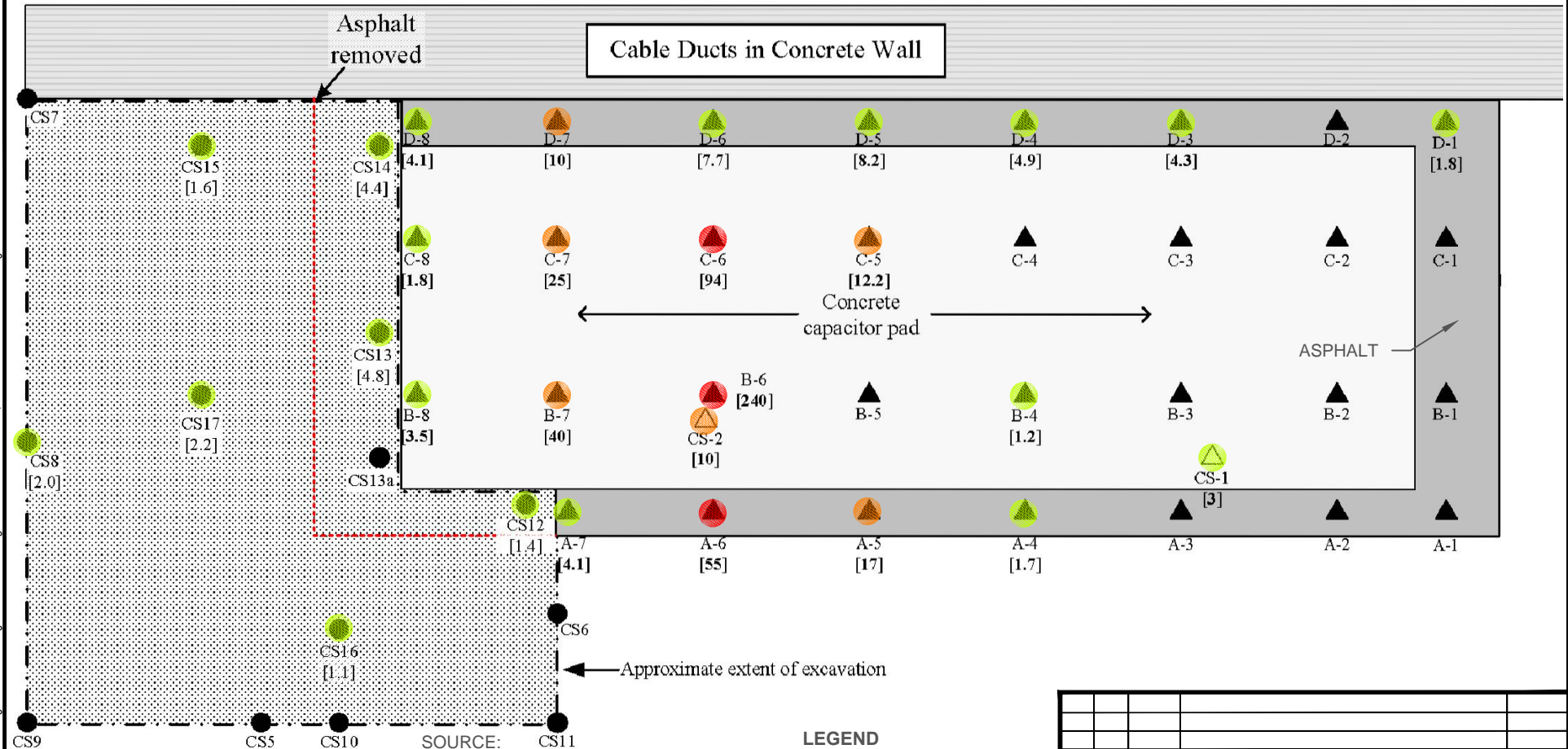
- | | | | |
|---|---|---|--|
|  | SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg |  | SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg |
|  | SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg |  | SAMPLE LOCATION WITH TPH/ETPH $> 1/\text{C DEC}$ |



APPROXIMATE LIMIT OF
EXCAVATION

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		
NO.	BY	DATE	REVISION		APP'D.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut					
TITLE: AOC-6 (PCB AREA 3.1) HISTORIC SAMPLE LOCATIONS					
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	FIGURE 4-8		
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

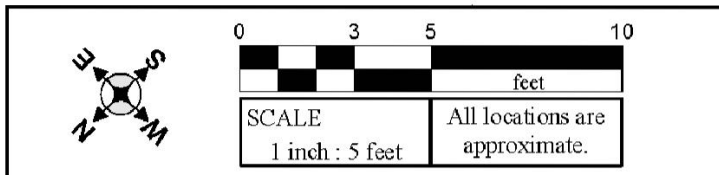


SOURCE:
Figure A3.1a: PCB Area 3.1 - Current Asphalt, Concrete, and Soil Sample Points at Capacitor Pad #1.
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

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 Asphalt or Concrete Sample Point -AEI
 - △ CS-2 Concrete Sample Point—GEI
 - CS-9 Soil Sample Point -AEI
 - [3.5]** PCB Criterion Exceedance in Milligrams Per Kilogram



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**

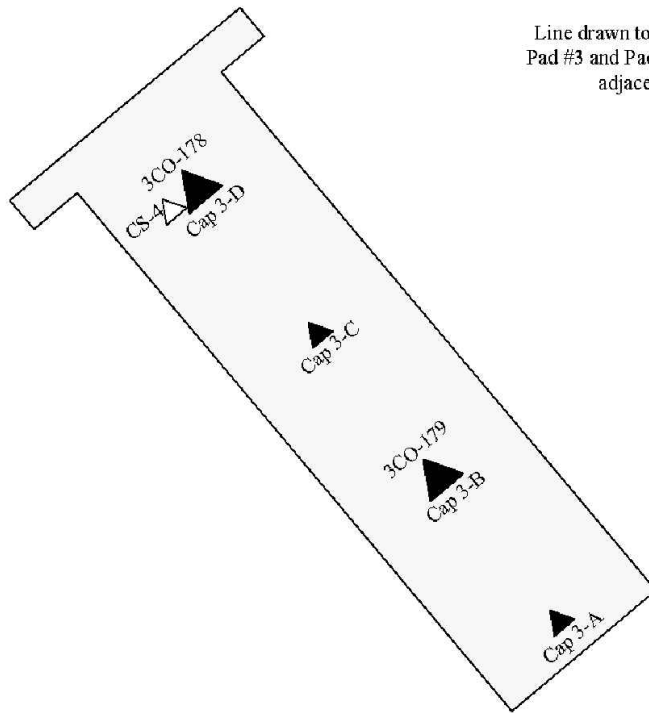
DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000
CHECKED BY:	RG	Figure 4-8A	
APPROVED BY:	MM		
DATE:	10/07/2016		

CTRC

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

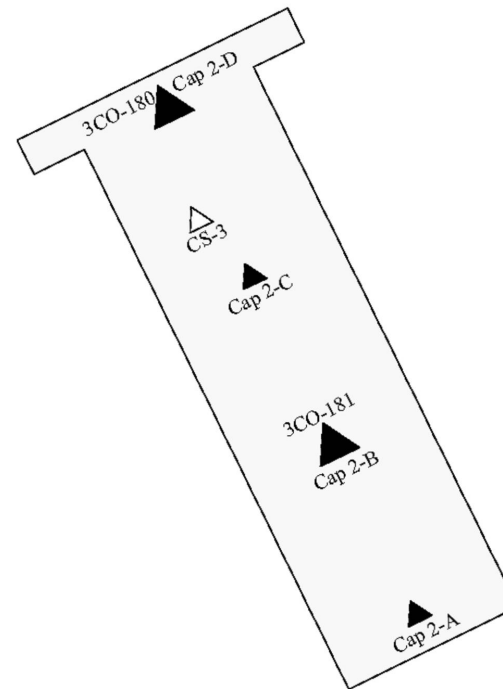
FILE NO.: Figure 4-8A Rev 4.dwg

Capacitor Pad #3



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

Capacitor Pad #2



SOURCE:

Figure A3.1c: PCB Area 3.1 - Concrete Sample
 Points at Capacitor Pads #2 & #3.

Project: AEI-00T-030e

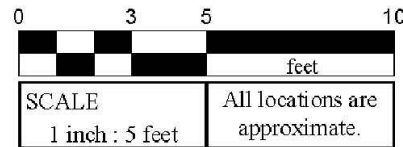
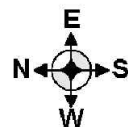
Location: English Station
 Grand Avenue, New Haven, Connecticut

Date: February 2005

By Advanced Environmental Interface, Inc.

LEGEND

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

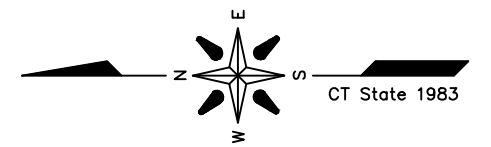


4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 3.1 - Historic Concrete Sample Locations at Capacitor Pads 2 & 3				
DRAWN BY: KDH		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		






AREA 5.3

POLE (GH-4)

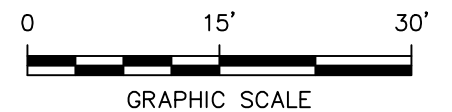
APPROXIMATE EXTENT
OF EXCAVATION




LEGEND

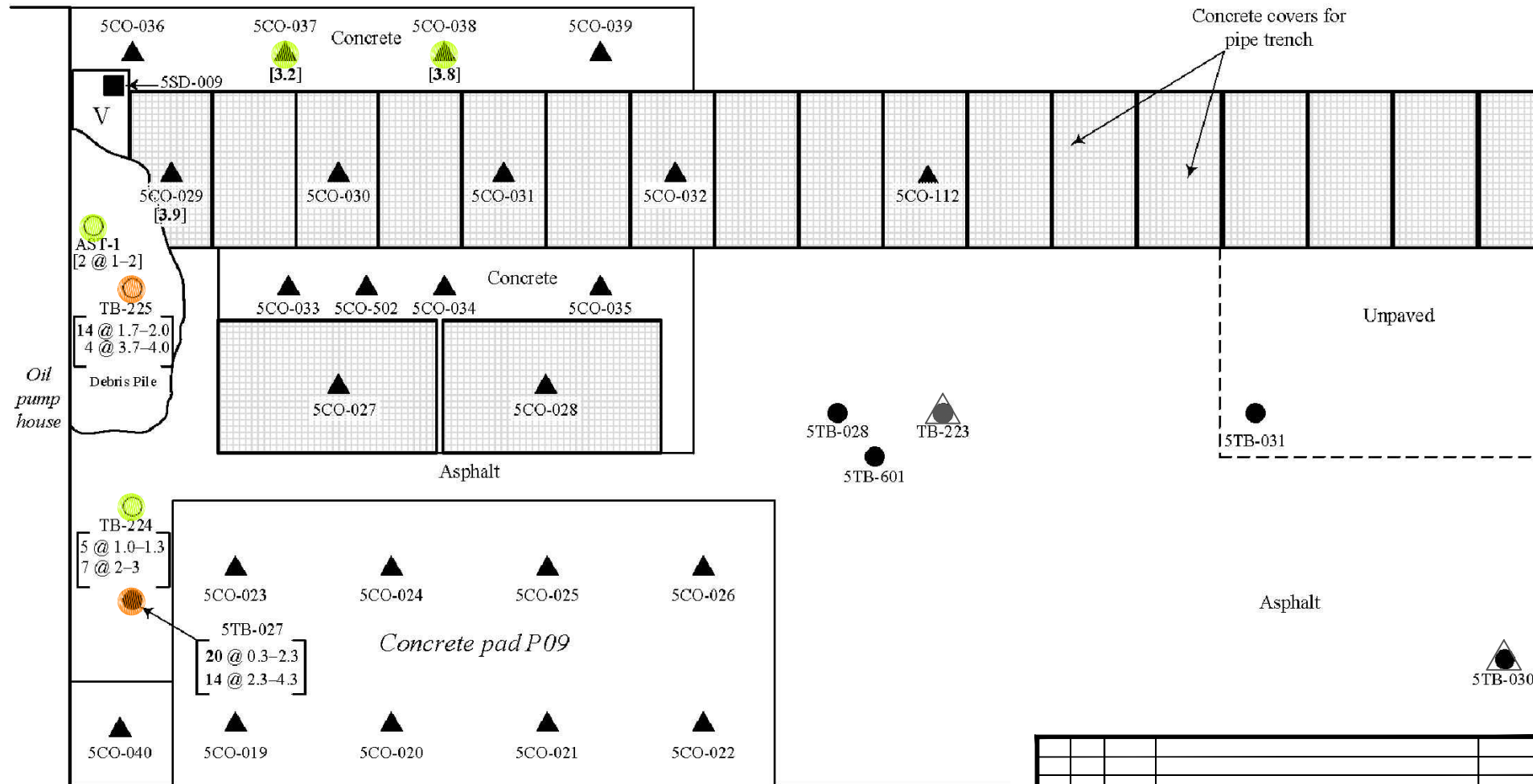
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
-  SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg
-  SAMPLE LOCATION WITH TPH/ETPH $> 1/C$ DEC
-  APPROXIMATE LIMIT OF EXCAVATION

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	
			REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES		
2	RG	2/27/17	REVISED SAMPLE LABEL SS-01 & ADDED TPH/ETPH HIGHLIGHT	MM	
NO.	BY	DATE	REVISION	APP'D.	
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut					
TITLE: AOC-7 (PCB AREAS 5.3, 5.4, 5.5, & 5.6) HISTORIC SAMPLE LOCATIONS					
DRAWN BY:			KDH	PROJ NO.: 263951-000001-000000	
CHECKED BY:			RG	FIGURE 4-9	
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	

1x1v7 --- ATTACHED XREFS: POB Sample Points - at SCALE Rev. 4, 00T-X Ref. 4, Historic Features --- ATTACHED IMAGES: Figure2a Original, Google 4/20/2016 Elevation, Figure2b Original, DRAWING NAME: J:\CAD\United Illuminating\English Station-26395\Subsurface Site Investigation-000001\Pele-1 Rev.4.dwg --- PLOT DATE: June 19, 2017, 2:07PM --- LAYOUT: Figure 4-9



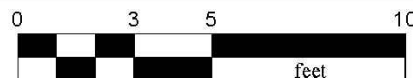
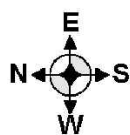
SOURCE:
Figure A5.4: PCB Area 5.4: Concrete, Sediment, and Soil Sample Points
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

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



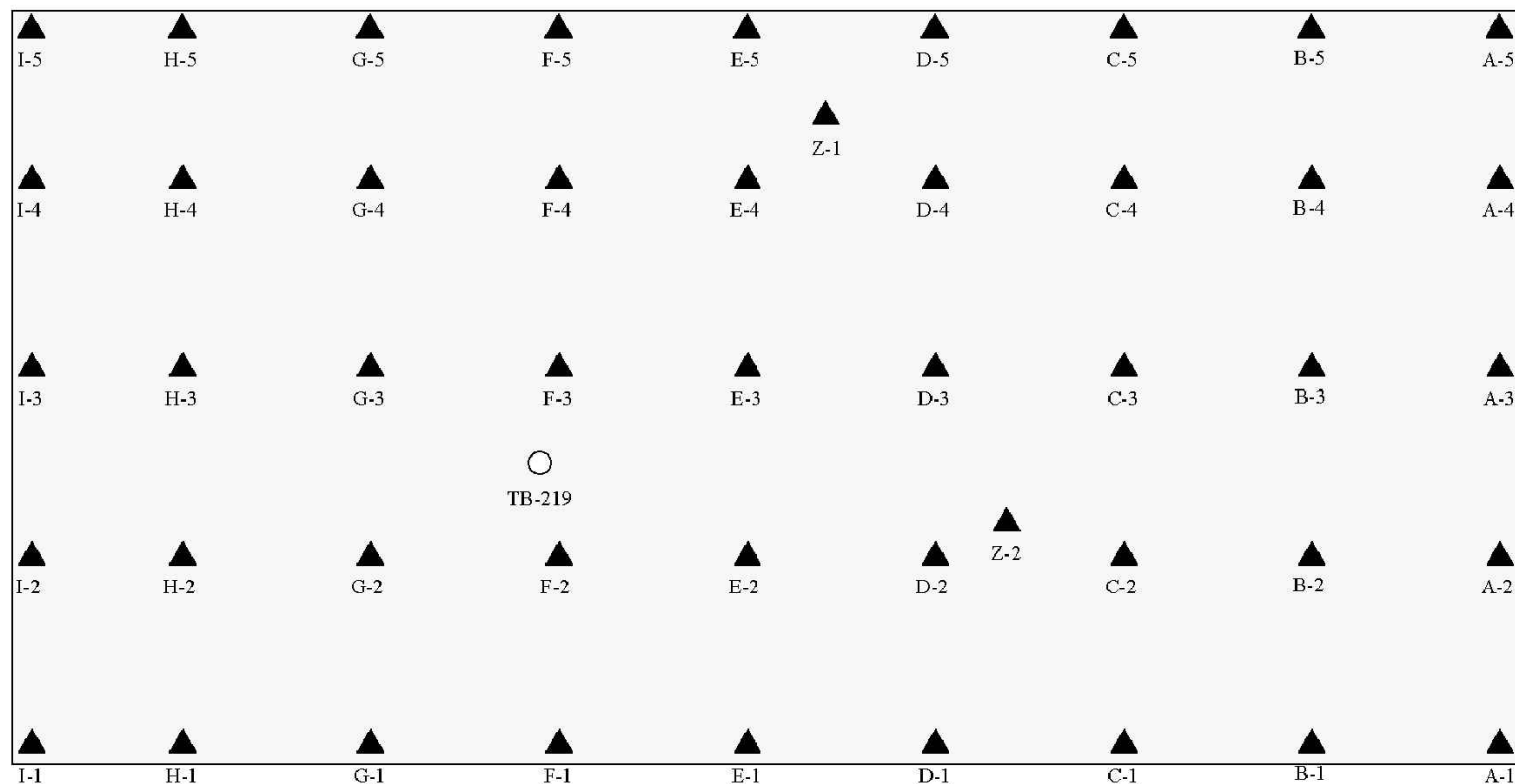
SCALE

1 inch : 5 feet

All locations are approximate.



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY &	MM
			REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES	
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		


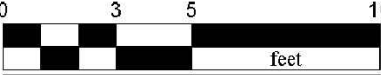
11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Figure 4-9C.dwg
 DRAWING NAME: J:\CAD\United Illuminating\English Station-263951\Subsurface Site Investigation-000001\Figure 4-9C Rev 4.dwg -- PLOT DATE: June 14, 2017 - 2:43PM -- LAYOUT: Figure 4-9C



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

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


SCALE	All locations are approximate.
1 inch : 5 feet	

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

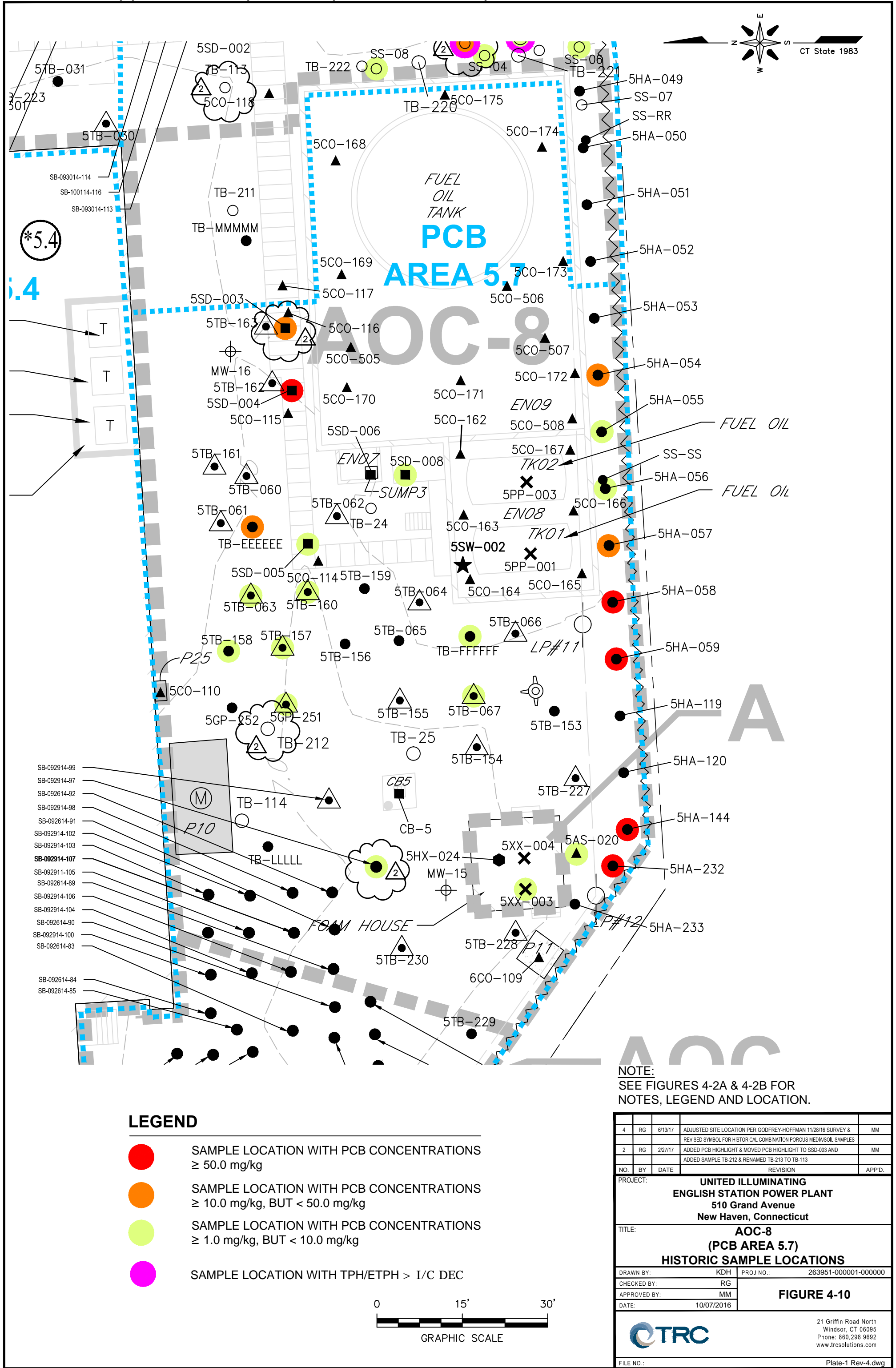
PROJECT: **UNITED ILLUMINATING
 ENGLISH STATION POWER PLANT
 510 Grand Avenue
 New Haven, Connecticut**

TITLE: **PCB Area 5.6: Historic Concrete and Soil
 Sample Locations at Concrete Pad P08**

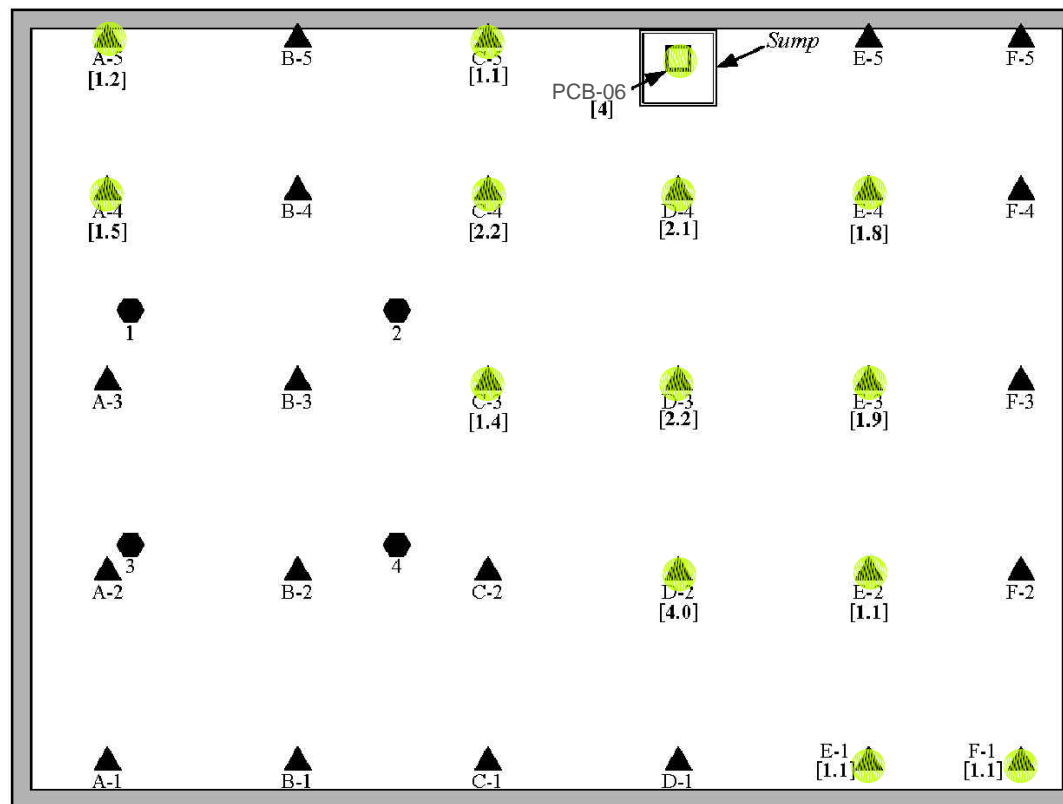
DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000
CHECKED BY:	RG	Figure 4-9C	
APPROVED BY:	MM		
DATE:	10/07/2016		


 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:

1. Hexane wipe samples were taken from an elevated steel deck above the enclosure concrete floor.
2. 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

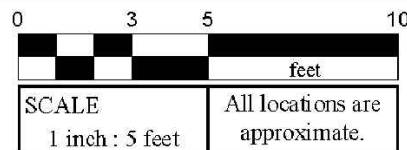
By Advanced Environmental Interface, Inc.

LEGEND

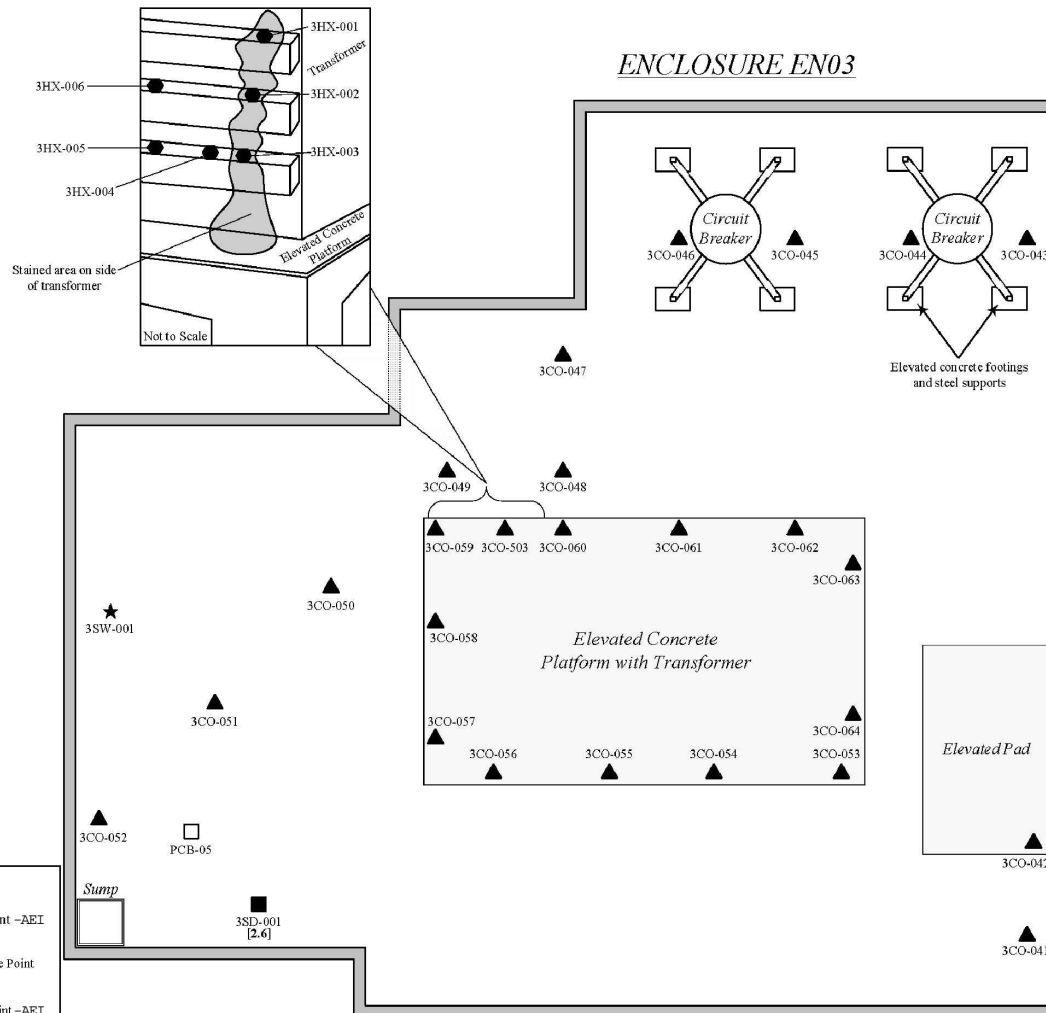
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

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

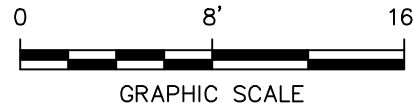
Date: February 2005

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		

LEGEND	
▲ 3CO-040	Concrete Sample Point -AET
● 3HX-004	Hexane Wipe Sample Point -AET
■ 3SD-001	Sediment Sample Point -AET
□ PCB-05	Sediment Sample Point--GEI
★ 3SW-001	Surface Water Sample Point -AET
[1.9]	PCB Criterion Exceedance in Milligrams Per Kilogram



EN05—
37-A—




PCB AREA 4.2^{*4.3}

PCB AREA 4.4

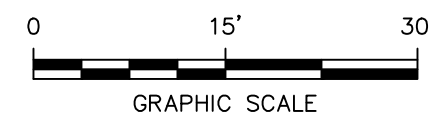
-VALVE VAULT


- STORAGE & SHOP BUILDING

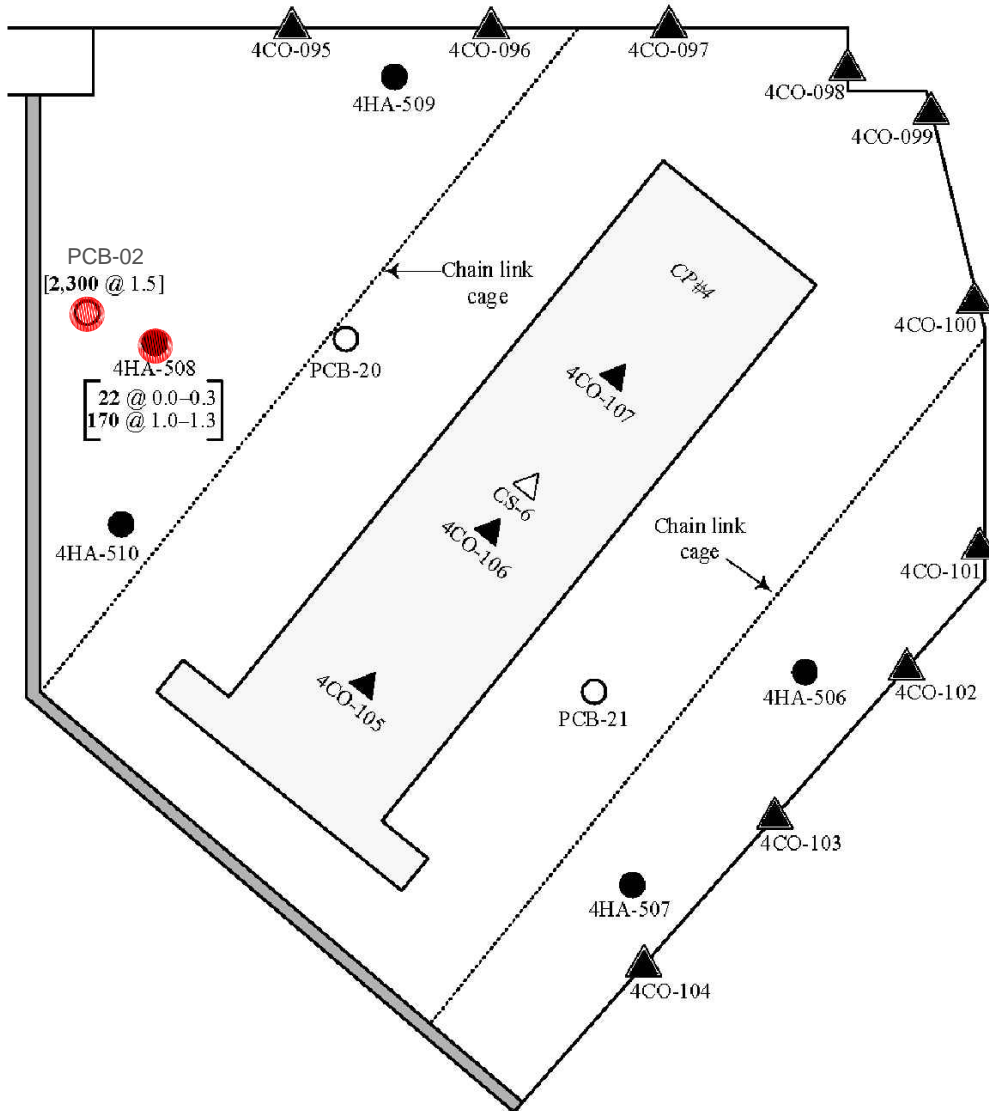
LEGEND

-  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					
			<p>21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com</p>		
FILE NO.:			Plate-1 Rev-4.dwg		



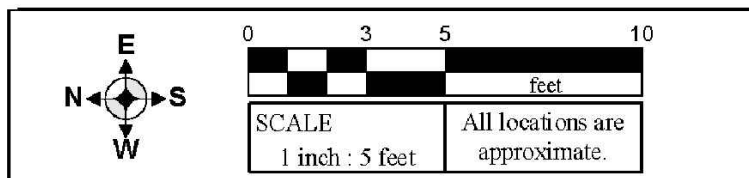
LEGEND

- 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

SOURCE:

Figure A4.3a: PCB Area 4.3: Concrete, Hexane, and Soil Samples at Enclosures EN05 and EN06.
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

LEGEND	
▲ 4CO-095	Concrete Sample Point -AEI
▲ 4CO-095	Concrete Sample Point on Wall -AEI
△ CS-6	Concrete Sample Point-GEI
● 3HX-004	Hexane Wipe Sample Point -AEI
● 4HA-507	Soil Sample Point -AEI
○ PCB-1	Soil Sample Point-GEI
[22]	PCB Criterion Exceedance in Milligrams Per Kilogram



NO.	BY	DATE	REVISION	APP'D.
4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
2	RG	2/27/17	REVISED PCB-02 LABEL	MM

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

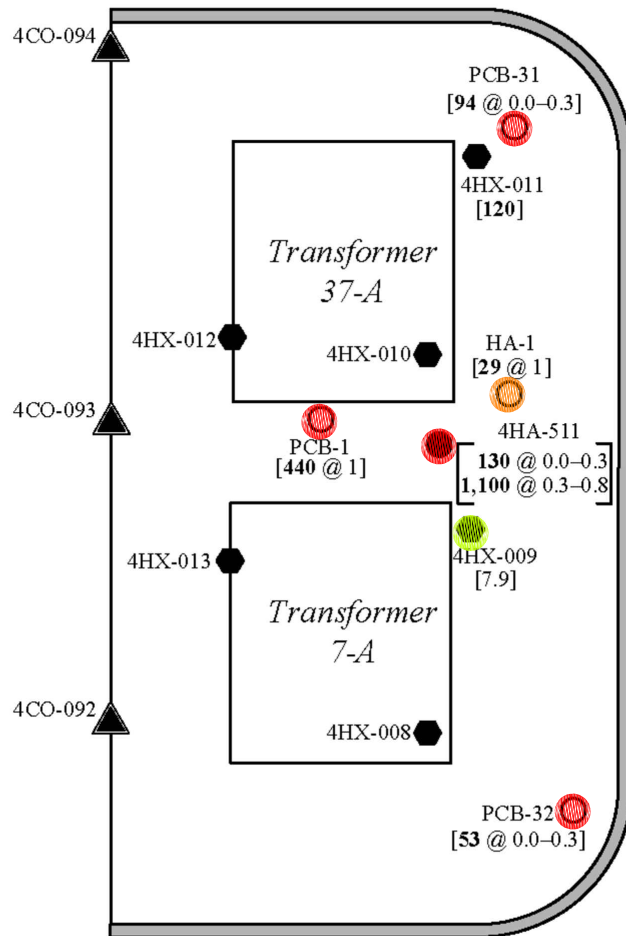
TITLE: **PCB Area 4.3: Historic Sample
Locations at EN06 / Capacitor Bank 4**

DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000
CHECKED BY:	RG	Figure 4-13A	
APPROVED BY:	MM		
DATE:	10/07/2016		



21 Griffin Road North
Windsor, CT 06095
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EN05



LEGEND

- 4CO-095 Concrete Sample Point -AEI
- 4CO-095 Concrete Sample Point on Wall -AEI
- CS-6 Concrete Sample Point—GEI
- 3HX-004 Hexane Wipe Sample Point -AEI
- 4HA-507 Soil Sample Point -AEI
- PCB-1 Soil Sample Point—GEI
- [22] PCB Criterion Exceedance in Milligrams Per Kilogram

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

SOURCE:

Figure A4.3a: PCB Area 4.3: Concrete, Hexane, and Soil Samples at Enclosures EN05 and EN06.

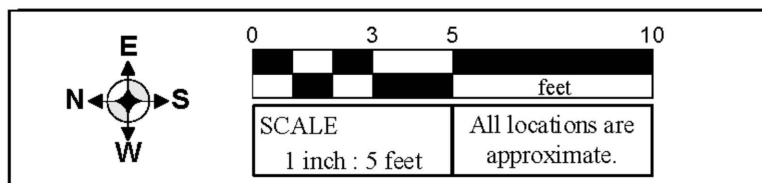
Project: AEI-00T-030e

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	APP'D.	

PROJECT:

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

TITLE:

**PCB Area 4.3: Historic Concrete, Hexane Wipe,
and Soil Sample Locations at Enclosure EN05**

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

Figure 4-13B

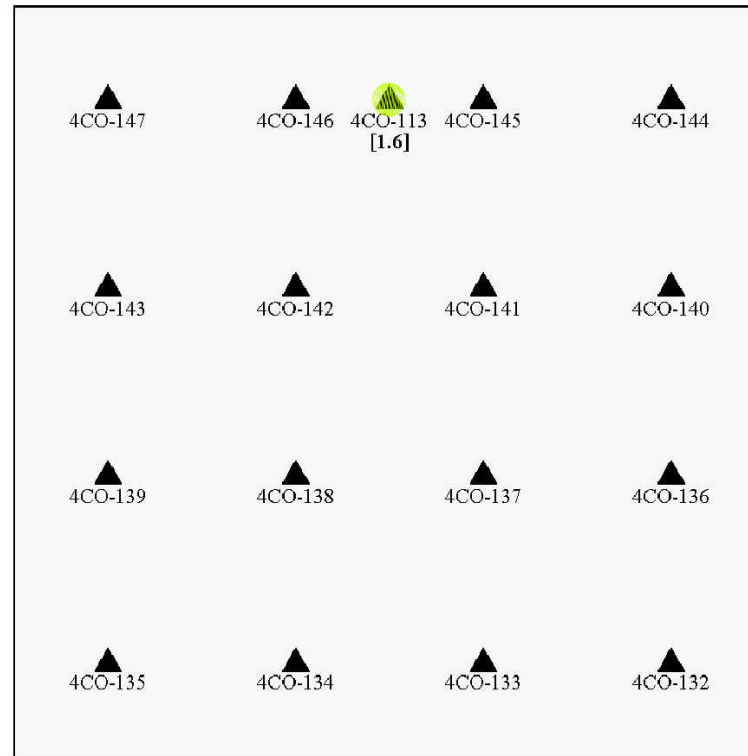


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Windsor, CT 06095
Phone: 860.298.9692
www.trcsolutions.com

FILE NO.:

Figure 4-13B Rev 4.dwg

Concrete Pad P13A



NOTE:

1. Pad P13A was buried beneath ca. 2–4" gravel, and was excavated at sample points.

SOURCE:

Figure A4.3b: PCB Area 4.3: Concrete Sample Points at Concrete Pad P13A.

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

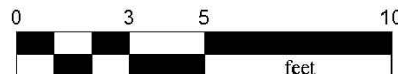
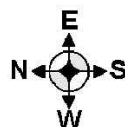
LEGEND

▲
4CO-135

[1.6]

Concrete Sample Point –AEI

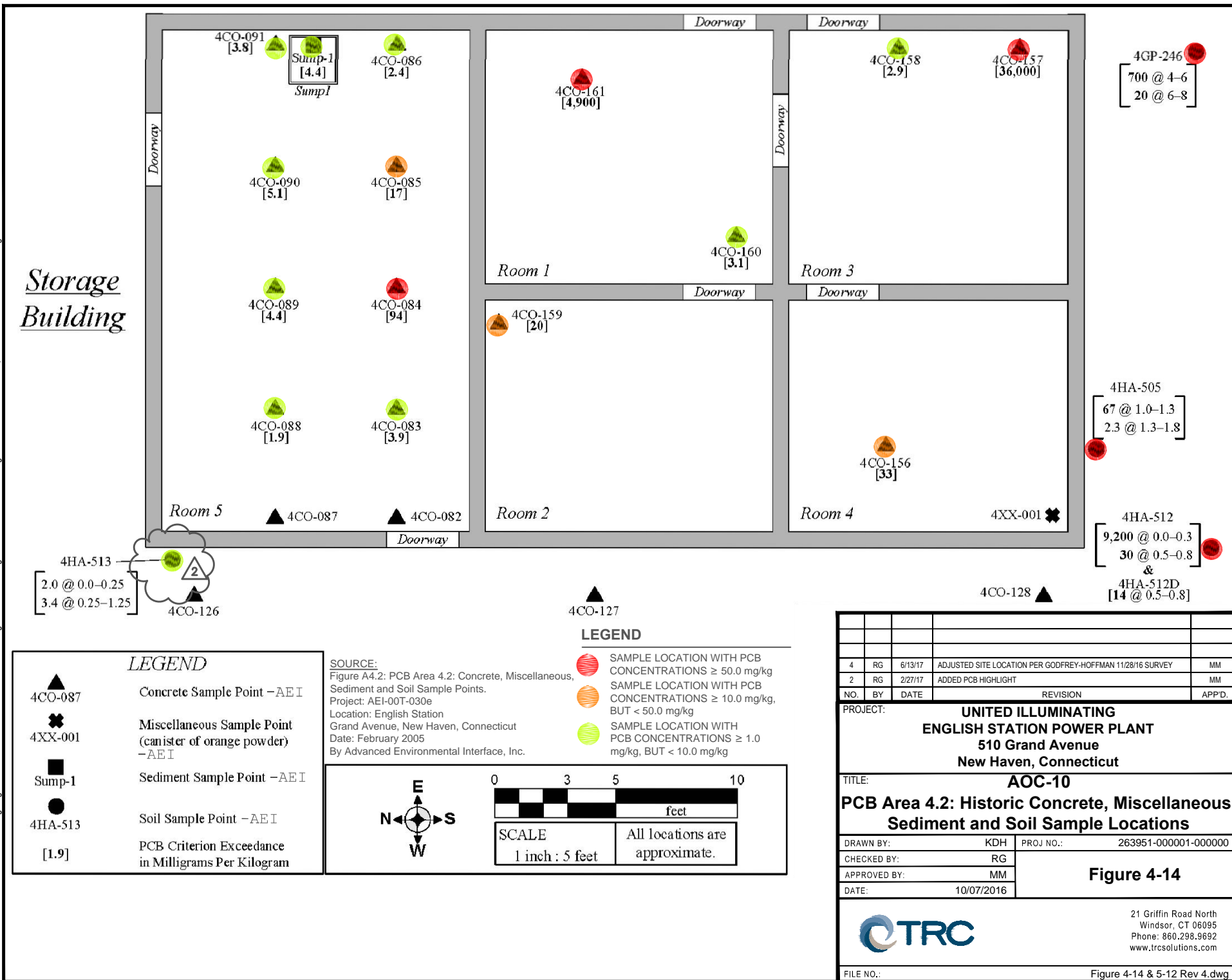
PCB Criterion Exceedance
in Milligrams Per Kilogram



SCALE
1 inch : 5 feet

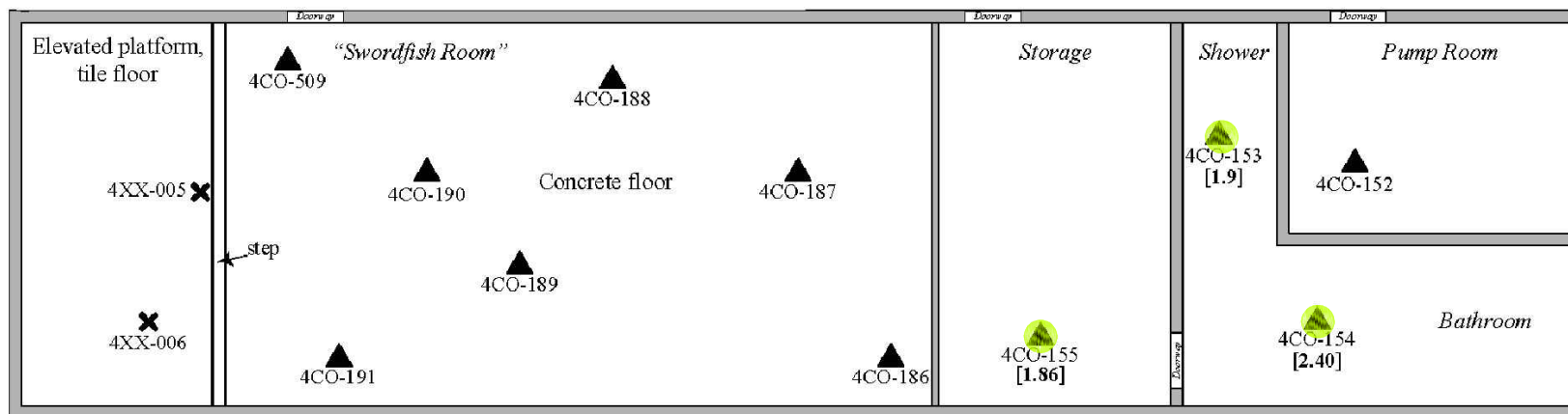
All locations are
approximate.

4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM
NO.	BY	DATE	REVISION	APPD.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: PCB Area 4.3: Historic Concrete Sample Locations at Concrete Pad P13A				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-13C		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-13C Rev 4.dwg		



11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Figure 4-15.rvt
DRAWING NAME: J:\CAD\United Illuminating\English Station\263951\Subsurface Site Investigation-000001\Figure 4-15 & 5-13 Rev 4.dwg -- PLOT DATE: June 14, 2017 - 10:10AM -- LAYOUT: Figure 4-15

Assembly Hall



LEGEND

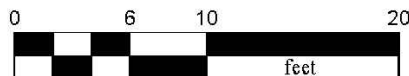
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

SOURCE:

Figure A4.4: PCB Area 4.4: Concrete and Miscellaneous Sample Points.
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

LEGEND

- 4CO-154 Concrete Sample Point - AEI
- 4XX-006 Miscellaneous Sample Point (Floor Tiles) - AEI
- [1.9] PCB Criterion Exceedance in Milligrams Per Kilogram

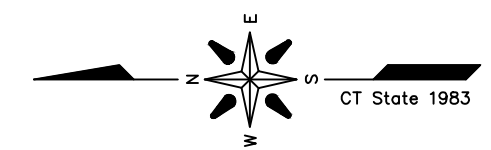
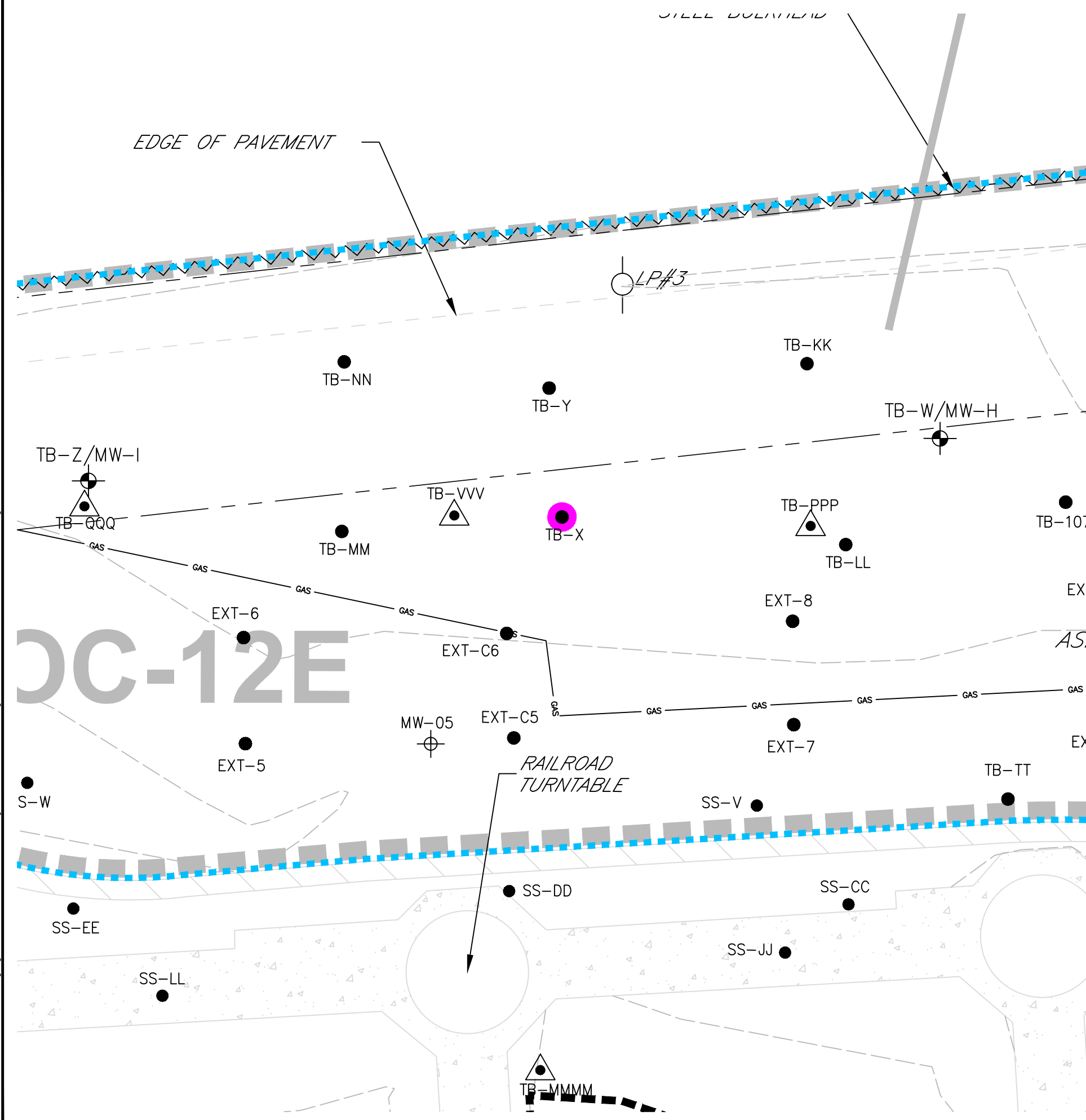


SCALE
1 inch : 10 feet

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: AOC-10 PCB Area 4.4: Historic Concrete and Miscellaneous Sample Locations				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-15		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-15 & 5-13 Rev 4.dwg		

11x17 -- ATTACHED XREFS: PCB Sample Points - 20 SCALE Rev 4: 001-X4 Rev 4: Historic Features -- ATTACHED IMAGES: Figure2a, Original: Google 4-20-2016 Enlarged: Figure2a, Original: Figure2b, Original: J:\CAD\United Illuminating\English Station\263951\Site\Surface Site Investigation\000001\Plate-1 Rev-4.dwg -- PLOT DATE: June 19, 2017 - 2:41PM -- LAYOUT: Figure 4-17




- 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

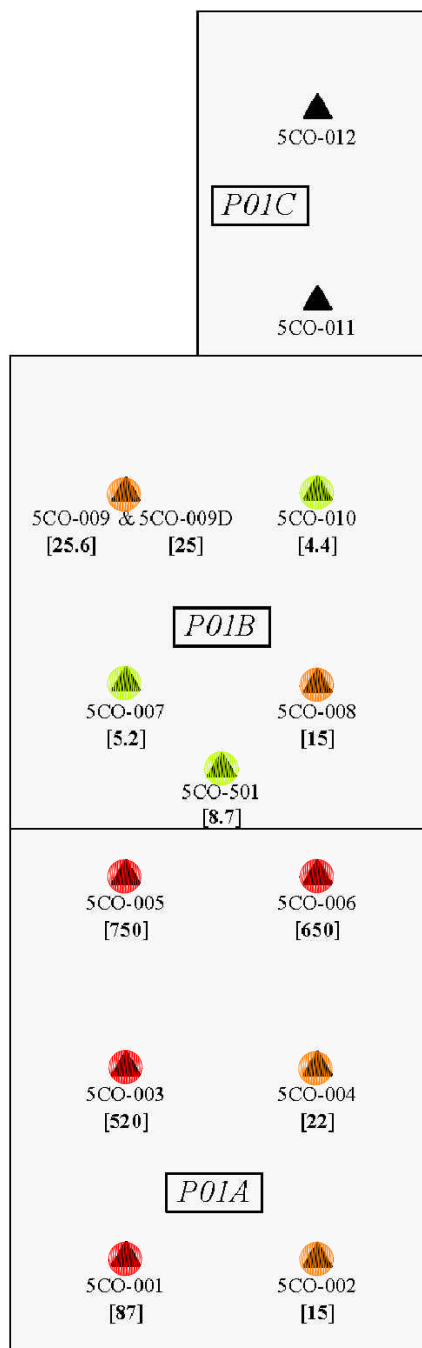
NOTE:
SEE FIGURES 4.2A & 4.2B FOR
NOTES, LEGEND AND LOCATION.

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		
NO.	BY	DATE	REVISION		APP'D.

PROJECT: UNITED ILLUMINATING					
ENGLISH STATION POWER PLANT					
510 Grand Avenue					
New Haven, Connecticut					
TITLE: AOC-12E					
(PCB AREA 6.2)					
HISTORIC SAMPLE LOCATIONS					
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	FIGURE 4-17		
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	

Concrete Pad P01



LEGEND

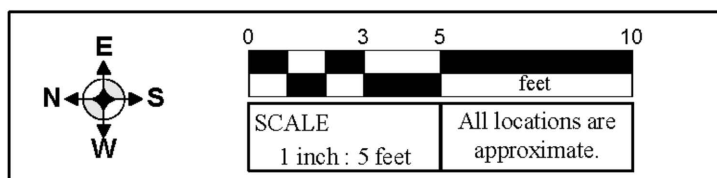
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg

NOTE:


1. Concrete pad P01C is elevated. Pads P01A and P01B are at grade..

SOURCE:

Figure A5.1: PCB Area 5.1: Concrete Sample Points
at Concrete Pad P01.
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
[87]	PCB Criterion Exceedance in Milligrams Per Kilogram

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: PCB Area 5.1: Historic Concrete Sample Locations at Concrete Pad P01					
DRAWN BY:		KDH	PROJ NO.: 263951-000001-000000		
CHECKED BY:		RG	Figure 4-19A		
APPROVED BY:		MM			
DATE:		10/07/2016			
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:			Figure 4-19A Rev 4.dwg		

11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Figure 4-19B.dwg -- PLOT DATE: June 14, 2017 - 5:12PM -- LAYOUT: Figure 4-19B
DRAWING NAME: J:\CAD\United Illuminating\English Station\263951\Subsurface Site Investigation-000001\Figure 4-19B Rev 4.dwg

Concrete Pad P02




5CO-016 5CO-017 5CO-018
5CO-013 5CO-014 5CO-015

Line drawn to show
that Pad P02 and Pad
P04 are not adjacent.

Concrete Pad P04

5AS-038 5AS-037 5AS-036 5AS-039 5AS-035 [1.1] 5AS-034 5AS-033
5AS-014 5AS-015 5AS-016 [1.4]
5AS-026 5AS-027 5AS-028 5AS-029 [1.9] 5AS-030 [4.1] 5AS-031 5AS-032

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:

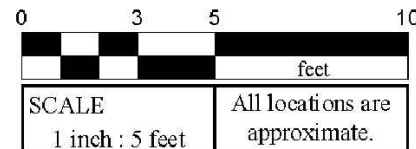
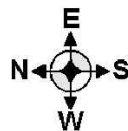
- Concrete pad P02 is elevated.


SOURCE:

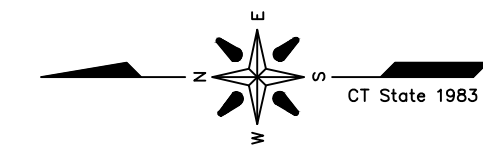
Figure A5.2: PCB Area 5.2: Asphalt and Concrete Sample Points at Concrete Pads P02 and P04.
Project: AEI-00T-030e
Location: English Station
Grand Avenue, New Haven, Connecticut
Date: February 2005
By Advanced Environmental Interface, Inc.

LEGEND

 5AS-026 [1.9]
Asphalt or Concrete Sample Point - AEI
PCB Criterion Exceedance in Milligrams Per Kilogram



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 5.2: Historic Asphalt and Concrete Sample Locations at Concrete Pads P02 and P04				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		Figure 4-19B		
APPROVED BY: MM				
DATE: 10/07/2016				
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com		
FILE NO.:		Figure 4-19B Rev 4.dwg		

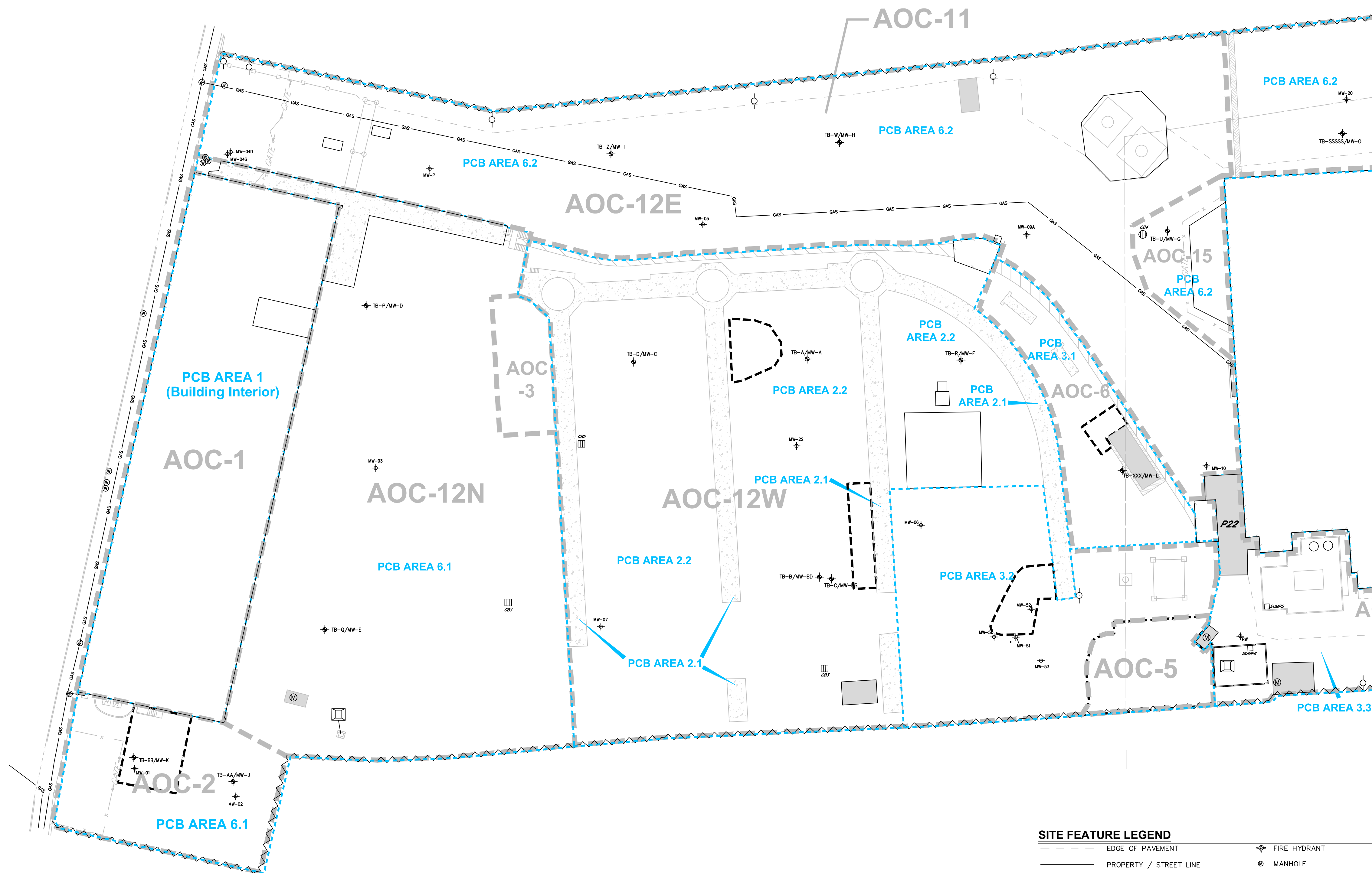


General Notes for Figures 4.2A and 4.2B

- [1] Several base maps were used for site features and Sample Point locations. These contain some discrepancies that have not been resolved. Locations are approximate.
- [2] Not all structural details have been shown within buildings and enclosures.
- [3] Most Sample Point locations were field-located and have not been surveyed. Not all Sample Points are mapped.
- [4] 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.
- [5] These Figures are not intended for construction purposes.

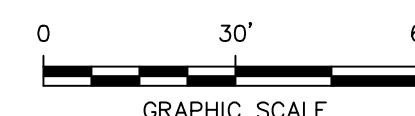
PCB Investigation Areas

- 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**




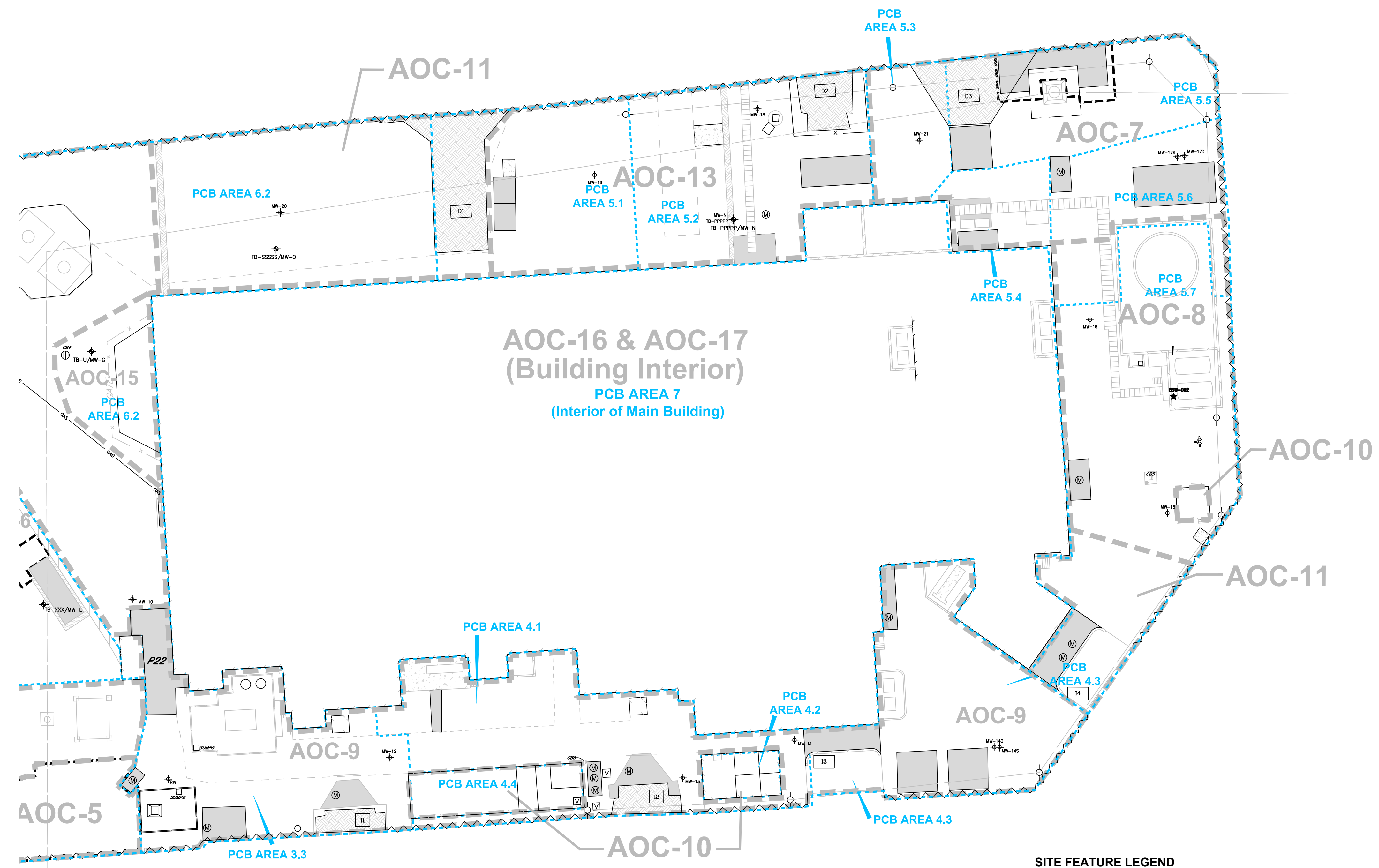
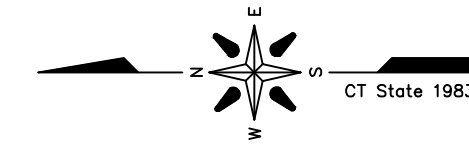
SITE FEATURE LEGEND

- | | | | |
|-------|---|---|---|
| — | EDGE OF PAVEMENT | ⊕ | FIRE HYDRANT |
| — | PROPERTY / STREET LINE | ⊙ | MANHOLE |
| — X — | CHAIN LINK FENCE | ⌂ | VAULT |
| — □ — | GUARDRAIL | ⌂ | HATCHWAY |
| — | NEW BULKHEAD | ⌂ | INTAKE CHANNEL |
| — | GAS LINE | ⌂ | DISCHARGE CHANNEL |
| — | OVERHEAD WIRE | ⌂ | TRANSFORMER |
| — | CONCRETE WALL | ⌂ | CIRCUIT BREAKER |
| --- | APPROXIMATE EXTENT OF PREVIOUS EXCAVATION | ⌂ | CATHODIC BULKHEAD PROTECTION DEVICE |
| --- | PCB AREA BOUNDARY | ⌂ | SOIL SAMPLE FROM GROUND WATER MONITORING WELL |
| --- | AOC BOUNDARY | ⌂ | SOIL SAMPLE FROM GROUND WATER MONITORING WELL - INSTALLED BY OTHERS |
| --- | PIPE TRENCH | | |
| --- | EXISTING BUILDING | | |
| --- | CONCRETE PAD | | |
| --- | CONCRETE PAD (ELEVATED) | | |
| --- | ASPHALT APRON | | |
| --- | RECENT FILL | | |
| ● | WATER GATE | | |
| ● | GAS GATE | | |
| ⊙ | ROUND CATCH BASIN | | |
| ⊙ | RECTANGULAR CATCH BASIN | | |
| ⊙ | UTILITY POLE | | |



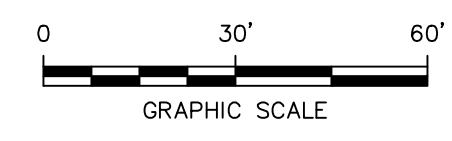
SOURCE:
MAP TITLED "FIGURE 3N, MASS ANALYSIS PCB SAMPLE POINT LOCATIONS-NORTH, PREPARED FOR QUINNIPIAC ENERGY, LLC., ENGLISH STATION, 510 GRAND AVENUE, NEW HAVEN, CT." DATED: 3/1/10, SCALE: 1"=20', BY ADVANCED ENVIRONMENTAL INTERFACE, INC.

4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY+HOFFMAN 11/28/16 SURVEY				MM		
1	RG	1/9/17	FIGURE ADDED TO SCOPE OF STUDY				MM		
NO.		BY		DATE		REVISION		APPD.	
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut									
TITLE: HISTORIC MONITORING WELL LOCATIONS - PARCEL A									
DRAWN BY:			KDH		PROJ. NO.:		263951-000001-000000		
CHECKED BY:			RG		FIGURE 4-21A				
APPROVED BY:			ST						
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				



SITE FEATURE LEGEND

- | | | | |
|-------|---|---|---|
| — | EDGE OF PAVEMENT | ⚡ | FIRE HYDRANT |
| — | PROPERTY / STREET LINE | ⊗ | MANHOLE |
| — X — | CHAIN LINK FENCE | ⊞ | VAULT |
| — □ — | GUARDRAIL | ⊞ | HATCHWAY |
| — | NEW BULKHEAD | ⊞ | INTAKE CHANNEL |
| — | GAS LINE | ⊞ | DISCHARGE CHANNEL |
| — | OVERHEAD WIRE | ⊞ | TRANSFORMER |
| — | CONCRETE WALL | ⊞ | CIRCUIT BREAKER |
| — | APPROXIMATE EXTENT OF PREVIOUS EXCAVATION | ⊞ | CATHODIC BULKHEAD PROTECTION DEVICE |
| — | PCB AREA BOUNDARY | ⊞ | SOIL SAMPLE FROM GROUND WATER MONITORING WELL |
| — | AOC BOUNDARY | ⊞ | SOIL SAMPLE FROM GROUND WATER MONITORING WELL — INSTALLED BY OTHERS |
| — | PIPE TRENCH | | |
| — | EXISTING BUILDING | | |
| — | CONCRETE PAD | | |
| — | CONCRETE PAD (ELEVATED) | | |
| — | ASPHALT APRON | | |
| — | RECENT FILL | | |
| ⊙ | WATER GATE | | |
| ⊙ | GAS GATE | | |
| ⊙ | ROUND CATCH BASIN | | |
| ⊞ | RECTANGULAR CATCH BASIN | | |
| ⊞ | UTILITY POLE | | |




- General Notes for Figures 4.21A and 4.21B**
- 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.
 - Most Sample Point locations were field-located and have not been surveyed. Not all Sample Points are mapped.
 - 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.

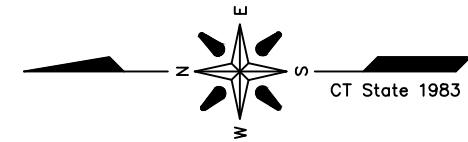
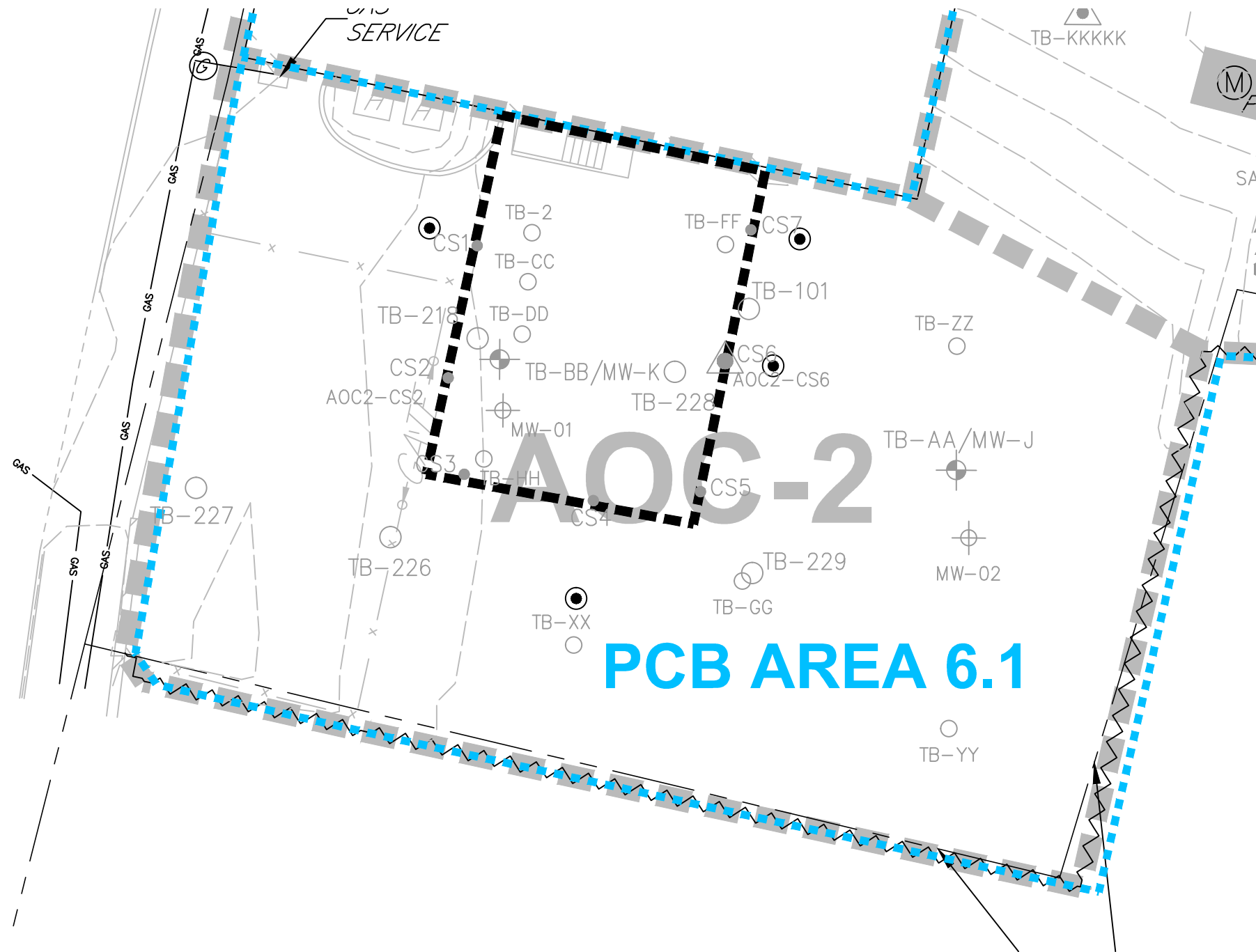
PCB Investigation Areas

- 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
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- 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**

SOURCE:
MAP TITLED "FIGURE 3S, MASS ANALYSIS PCB SAMPLE
POINT LOCATIONS-SOUTH, 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.

4	RG	3/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY	MM	
1	RG	1/9/17	FIGURE ADDED TO SCOPE OF STUDY	MM	
NO.	BY	DATE	REVISION	APPD.	
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut					
TITLE: HISTORIC MONITORING WELL LOCATIONS - PARCEL B					
DRAWN BY: KDH		PROJ. NO.: 263951-000001-000000			
CHECKED BY: RG		FIGURE 4-21B			
APPROVED BY: ST					
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			


11x17 -- ATTACHED XREFS: PCB Sample Points - 20 SCALE Rev 4: 001-04 Rev 4: Historic Features -- ATTACHED IMAGES: Figure2a Original: Google 4/20/2016 Enlarged: Figure2a Original: Figure2b Original: LIT: DRAWING NAME: J:\CAD\United Illuminating\English Station\263951\Subsurface Site Investigation\000001\Plate-1 Rev-4.dwg --- PLOT DATE: June 19, 2017 - 2:48PM --- LAYOUT: Figure 5-1

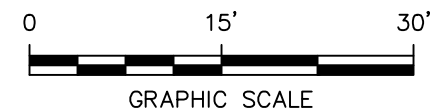


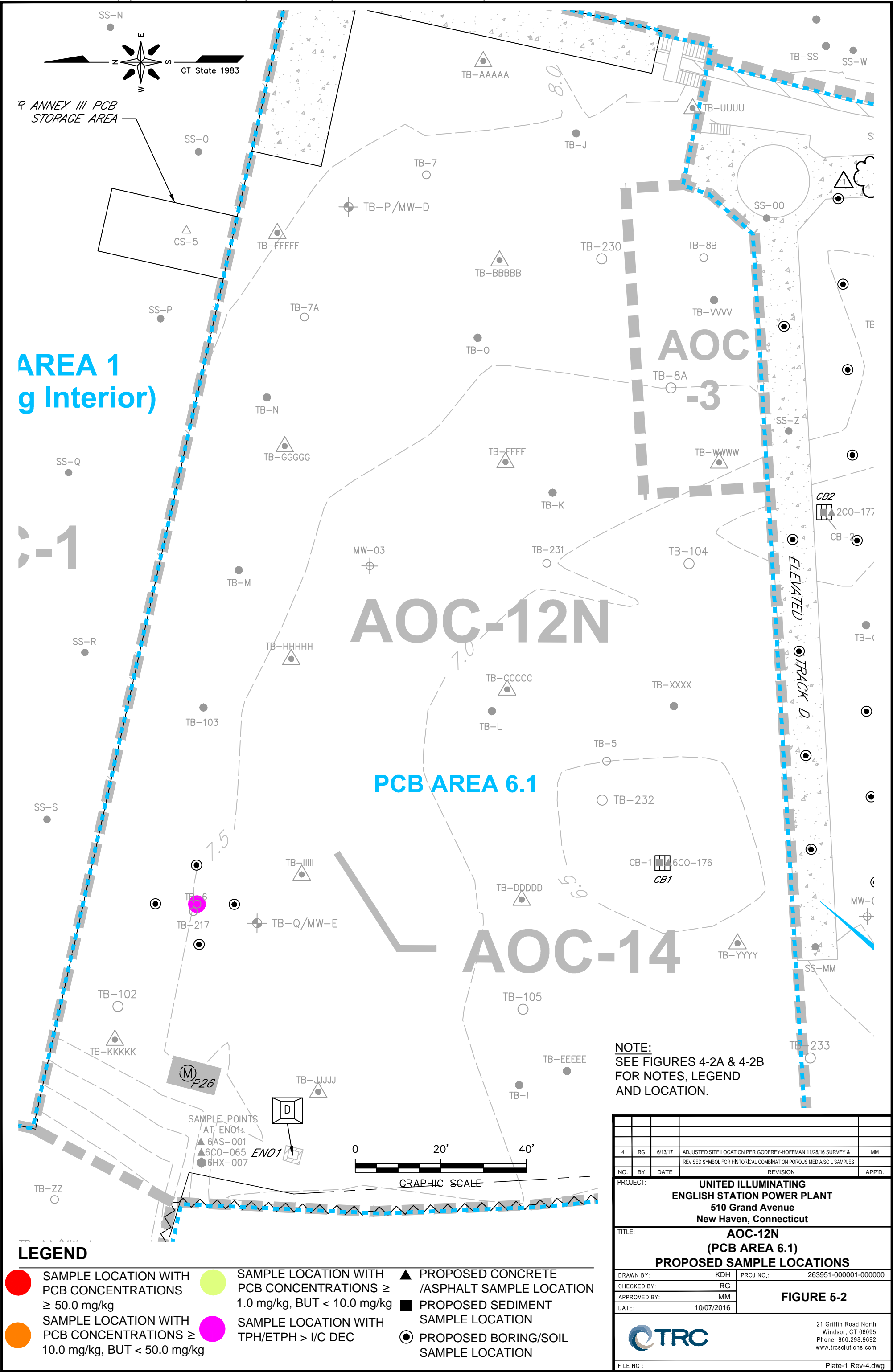
LEGEND

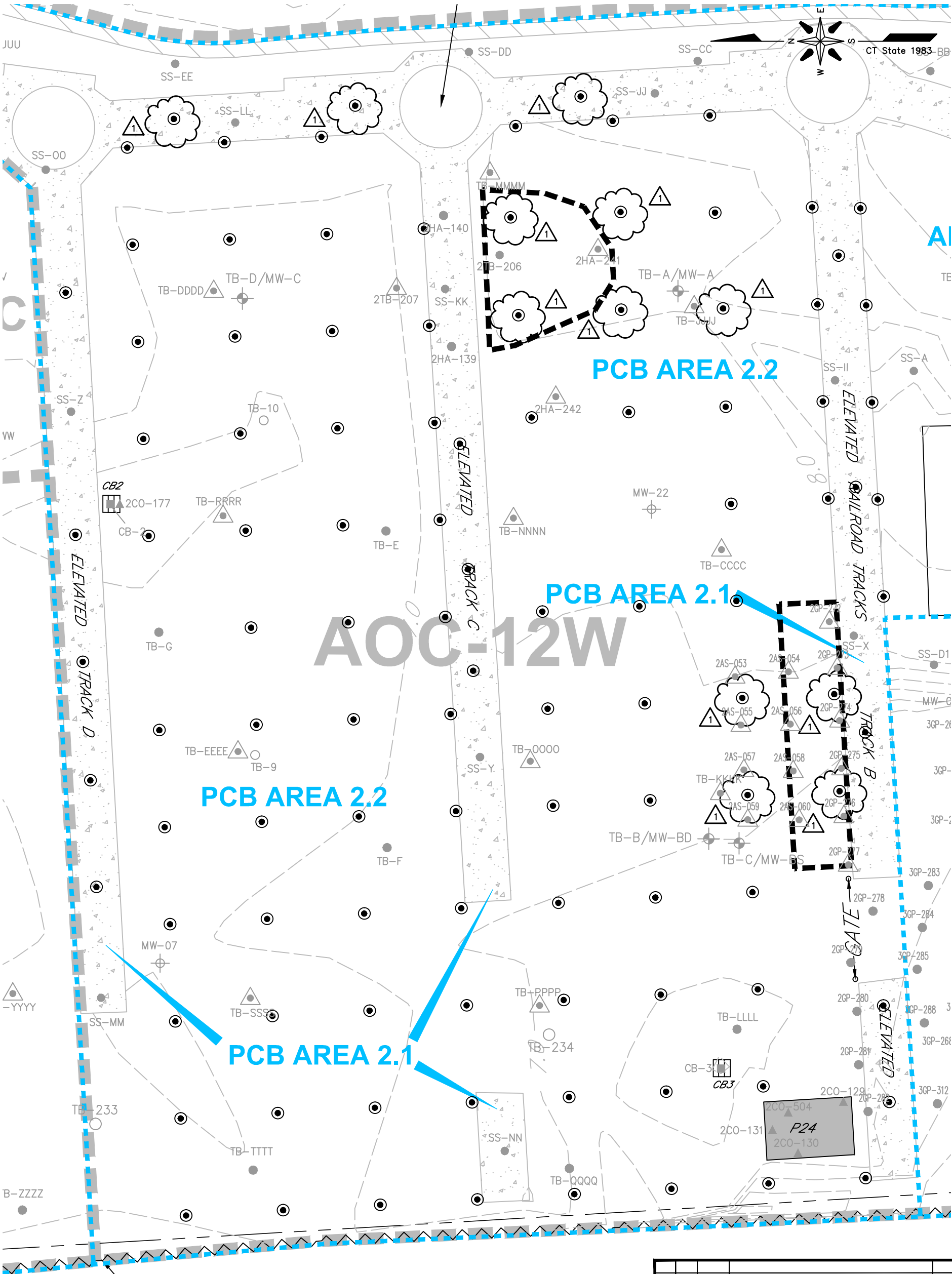
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg
- ▲ PROPOSED CONCRETE/ASPHALT SAMPLE LOCATION
- PROPOSED SEDIMENT SAMPLE LOCATION
- ⊙ PROPOSED BORING/SOIL SAMPLE LOCATION
- APPROXIMATE LIMIT OF EXCAVATION

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

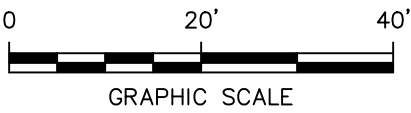
4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY &	MM
			REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES	
NO.	BY	DATE	REVISION	APP'D.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: AOC-2 (PCB AREA 6.1) PROPOSED SAMPLE LOCATIONS				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		FIGURE 5-1		
APPROVED BY: MM				
DATE: 01/04/2017				
			21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com	
FILE NO.:			Plate-1 Rev-4.dwg	








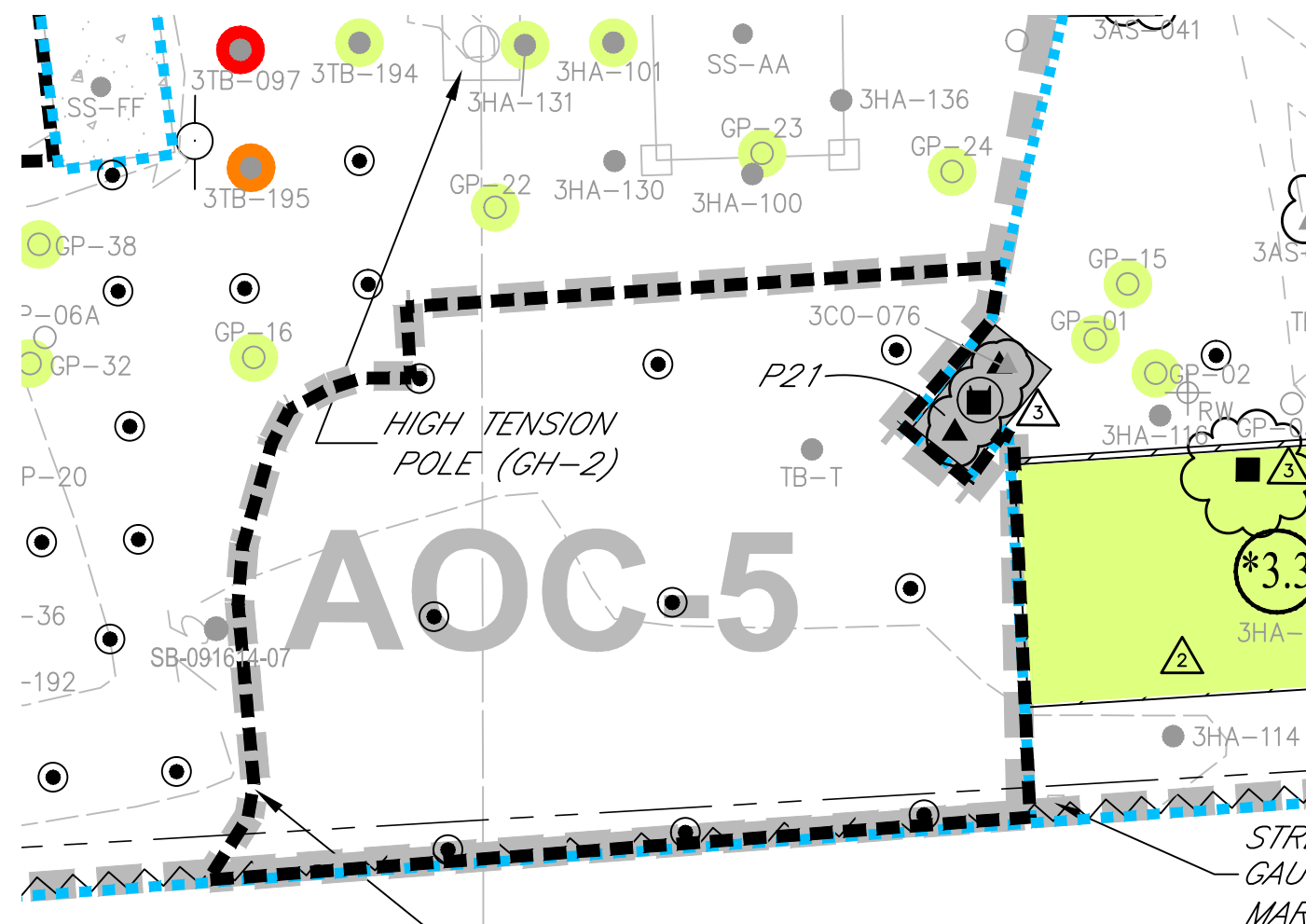
NOTE:
SEE FIGURES 4-2A & 4-2B FOR
NOTES, LEGEND AND LOCATION.




LEGEND

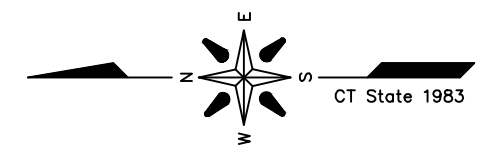
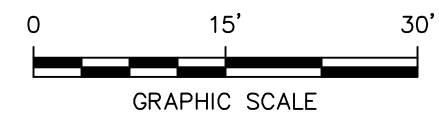
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 10.0 mg/kg, BUT < 50.0 mg/kg
- SAMPLE LOCATION WITH PCB CONCENTRATIONS ≥ 1.0 mg/kg, BUT < 10.0 mg/kg
- SAMPLE LOCATION WITH TPH/ETPH $> 1/C$ DEC
- ▲ PROPOSED CONCRETE /ASPHALT SAMPLE LOCATION
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED BORING/SOIL SAMPLE LOCATION
- APPROXIMATE LIMIT OF EXCAVATION

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
1	RG	1/6/17	ADDED PROPOSED BORING/SOIL SAMPLE LOCATIONS	MM
NO.	BY	DATE	REVISION	APP'D.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: AOC-12W (PCB AREAS 2.1 & 2.2) PROPOSED SAMPLE LOCATIONS				
DRAWN BY: KDH		PROJ NO.: 263951-000001-000000		
CHECKED BY: RG		FIGURE 5-3		
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	










APPROXIMATE EXTENT OF EXCAVATION


(NOTE THAT NUMEROUS SOIL SAMPLES WERE COLLECTED PRIOR TO AND DURING THE EXCAVATION IN AOC 5.  THE SAMPLE LOCATIONS ARE NOT SHOWN HEREIN AS THE SOILS WERE EXCAVATED.)

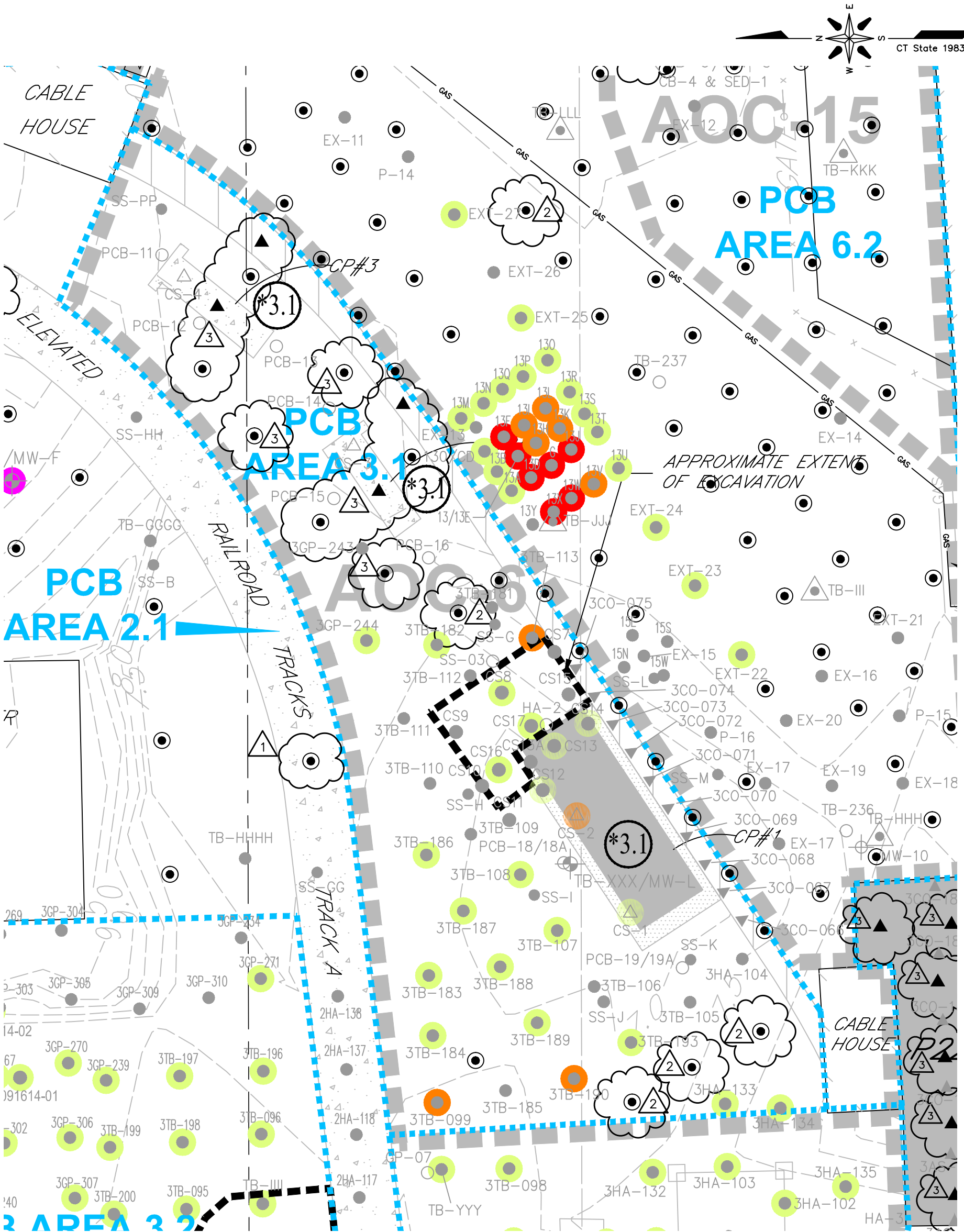


LEGEND

-  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
-  PROPOSED CONCRETE/ASPHALT SAMPLE LOCATION
-  PROPOSED SEDIMENT SAMPLE LOCATION
-  PROPOSED BORING/SOIL SAMPLE LOCATION
-  APPROXIMATE LIMIT OF EXCAVATION

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

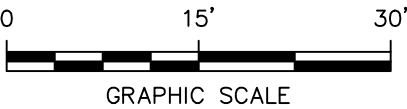
4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY		MM
3	RG	5/22/17	ADDED PROPOSED BORING & CONC/ASPHALT SAMPLE LOCATIONS		MM
2	RG	2/27/17	ADDED BUILDING I.D. AND NOTE		MM
NO.	BY	DATE	REVISION		APP'D.
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut					
TITLE: AOC-5 PROPOSED SAMPLE LOCATIONS					
DRAWN BY:			KDH	PROJ NO.: 263951-000001-000000	
CHECKED BY:			RG	FIGURE 5-5	
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	



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

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
- ▲ PROPOSED CONCRETE/ASPHALT SAMPLE LOCATION
- PROPOSED SEDIMENT SAMPLE LOCATION
- PROPOSED BORING/SOIL SAMPLE LOCATION



4	RG	6/13/17	ADJUSTED SITE LOCATION PER GODFREY-HOFFMAN 11/28/16 SURVEY &	MM
3	RG	5/22/17	REVISED SYMBOL FOR HISTORICAL COMBINATION POROUS MEDIA/SOIL SAMPLES	MM
2	RG	2/27/17	ADDED PROPOSED BORING & CONCIASPHALT SAMPLE LOCATIONS	MM
1	RG	1/6/17	ADDED PROPOSED BORING LOCATIONS	MM
NO.	DATE	REVISION	APP'D.	
PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut				
TITLE: AOC-6 (PCB AREA 3.1) PROPOSED SAMPLE LOCATIONS				
DRAWN BY:	KDH	PROJ NO.:	263951-000001-000000	
CHECKED BY:	RG			
APPROVED BY:	MM			
DATE:	10/07/2016			
FIGURE 5-6				
21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com				
FILE NO.:			Plate-1 Rev-4.dwg	