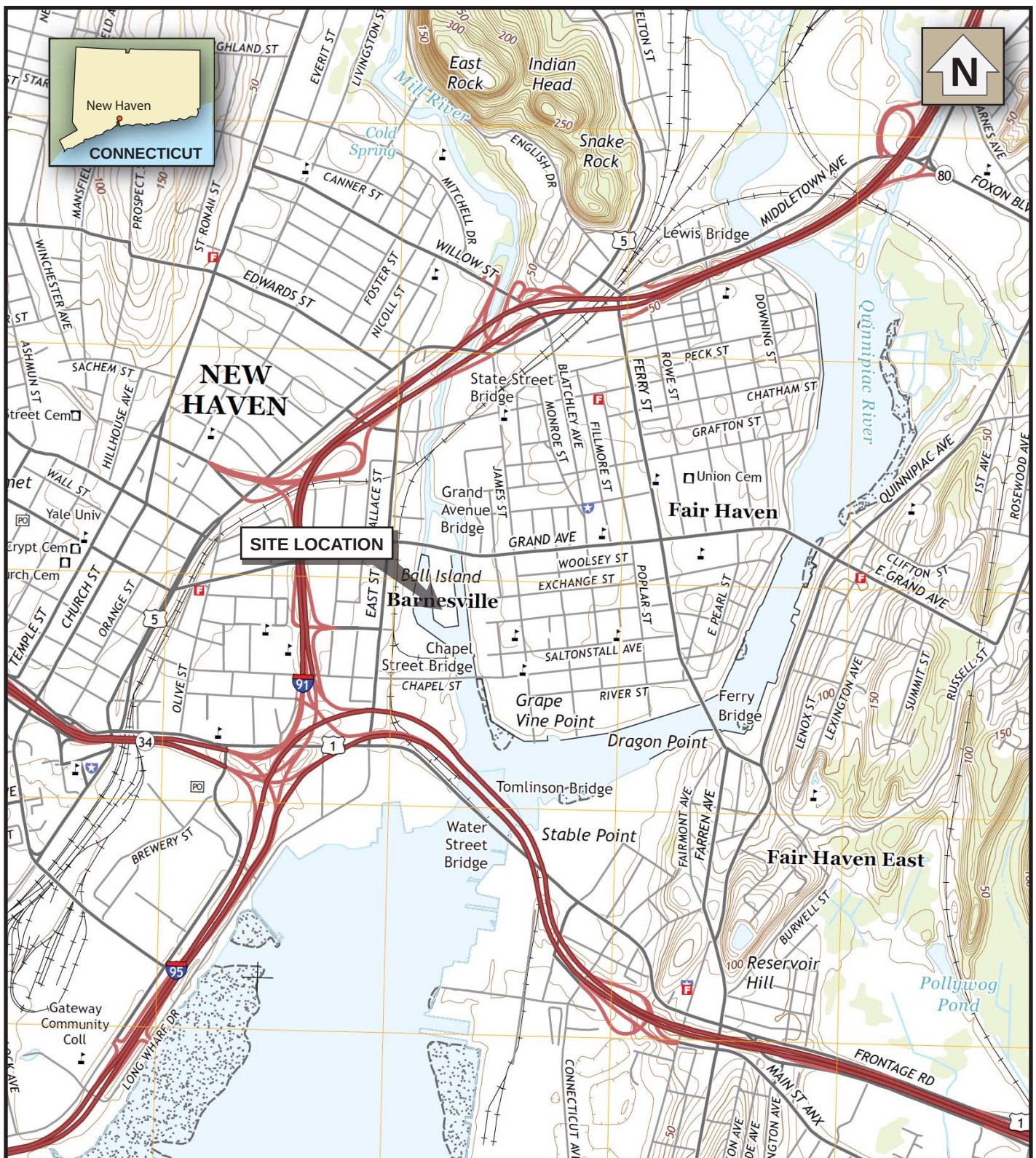




0 2000
Approximate Scale FT

0 1
Approximate Scale MILE

1:24000

BASE CREATED WITH 7.5' USGS TOPOGRAPHIC MAP
NEW HAVEN, CT 2015



21 Griffin Road North
Windsor, CT 06095
Phone: 860.298.9692

ENGLISH STATION
510 GRAND AVENUE, NEW HAVEN, CT

FIGURE 1-1 SITE LOCATION MAP

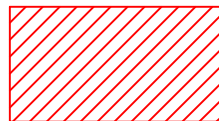
DATE: 10/2016

PROJECT NO. 263951.0000.000000

11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: Google 4-20-2016, Google 4-20-2016 Enlarged, Project English Figures, 20150628, Page 1, Project English Figures, 20150628, Page 2, DRAWING NAME: J:\CAD\United Illuminating\English Station\263951\Building Interior Scope Of Study-Boilers 1-2 Area-000007000000.dwg --- PLOT DATE: August 22, 2018 - 10:03AM --- LAYOUT: Figure 1-2



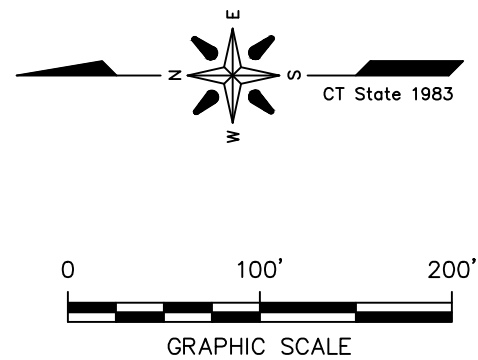
LEGEND



INTERIOR SCOPE OF STUDY
BOILER 1-12 AREA

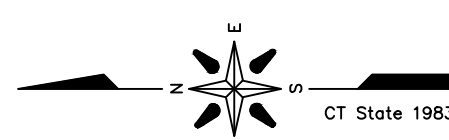
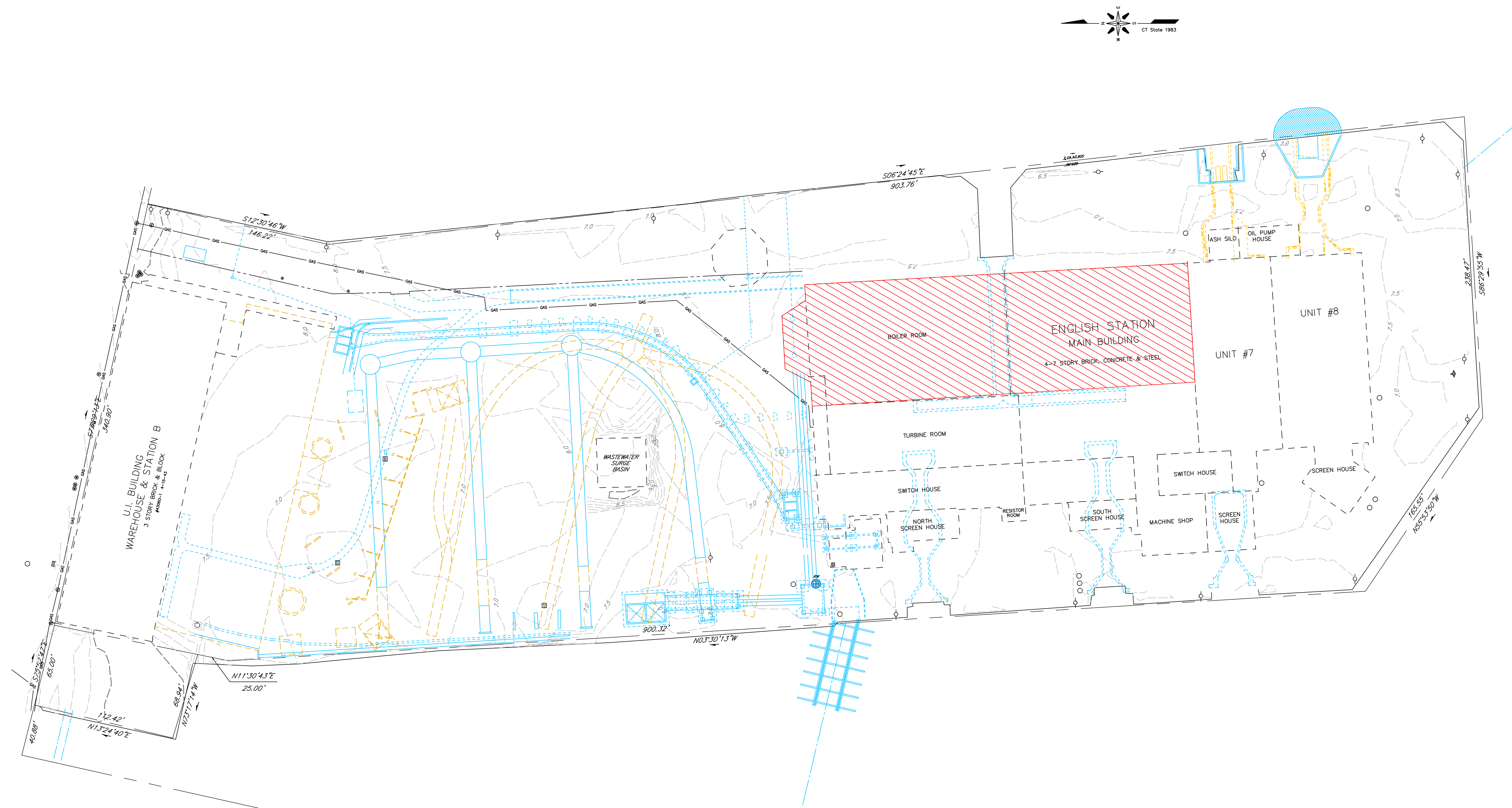
SOURCE:

- 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



PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut	
TITLE: SITE PLAN AND APPROXIMATE PARCEL BOUNDARIES	
DRAWN BY: K. Hollenbeck	PROJ NO.: 263951-000007-000000
CHECKED BY: R. Gille	FIGURE 1-2
APPROVED BY: M. Kearney	
DATE: 08/22/2018	
 21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com	
FILE NO.:	Figure 1-2 & Figure 2-1.dwg

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Windsor, CT 06095
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www.trcsolutions.com

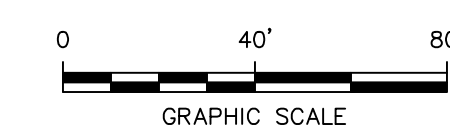


EXISTING LEGEND			
	PROPERTY / STREET LINE		BRASS DISC
	WIRE / CHAIN LINK FENCE		TEST BORING
	GUARDRAIL		MONITORING WELL
	BULKHEAD		SURFACE SOIL SAMPLE
	GAS LINE		NOW OR FORMERLY
	OVERHEAD WIRE		ROUND CATCH BASIN
	HATCH		TYPE 'C'-L' CATCH BASIN
	WATER GATE		UTILITY POLE
	GAS GATE		FIRE HYDRANT
	EXISTING STRUCTURE		LIGHT POLE
	HISTORIC FEATURES		MANHOLE
	HISTORIC DEMOLISHED FEATURES		ELEVATION
			VAULT

LEGEND

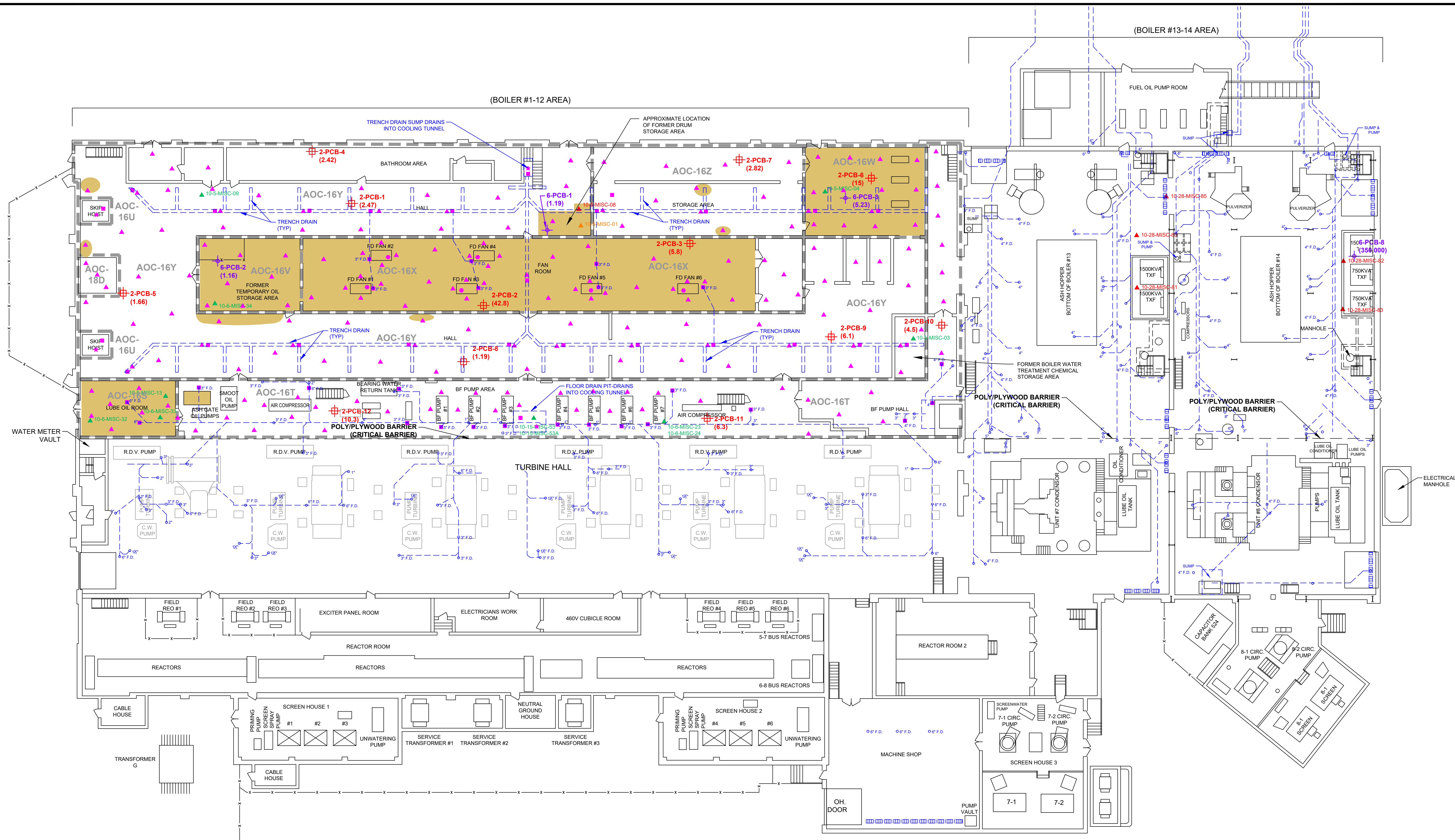
INTERIOR SCOPE OF STUDY
SUBJECT AREA

SOURCE:
MAP TITLED "GENERAL LOCATION SURVEY, PROPERTY OF
QUINNIPIAC ENERGY, LLC, 510 GRAND AVENUE, NEW
HAVEN, CONNECTICUT", DATE: JANUARY 4, 2002. SCALE:
1"=40', BY GODFREY-HOFFMAN ASSOCIATES, LLC.



PROJECT:		UNITED ILLUMINATING ENGLISH STATION POWER PLAN 510 Grand Avenue New Haven, Connecticut	
TITLE:			
SCOPE OF STUDY FOCUS AREA			
DRAWN BY:		K. Hollenbeck	PROJ. NO.:
CHECKED BY:		R. Gille	263951-000007-000000
APPROVED BY:		M. Kerney	FIGURE 2-1
DATE:		08/17/2018	
FILE NO.:		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com	

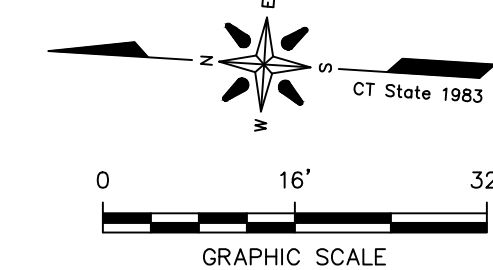
Figure 1-2 & Figure 2-1.dwg

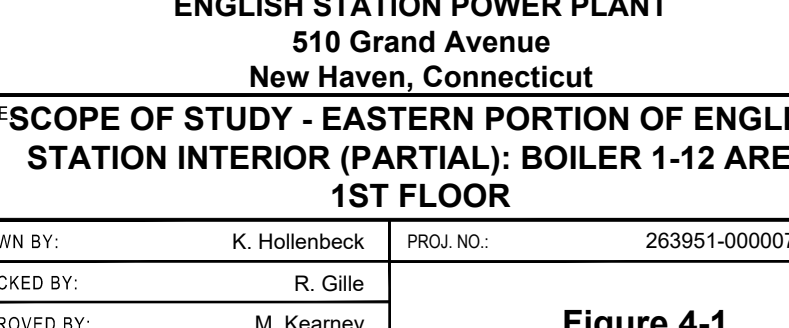


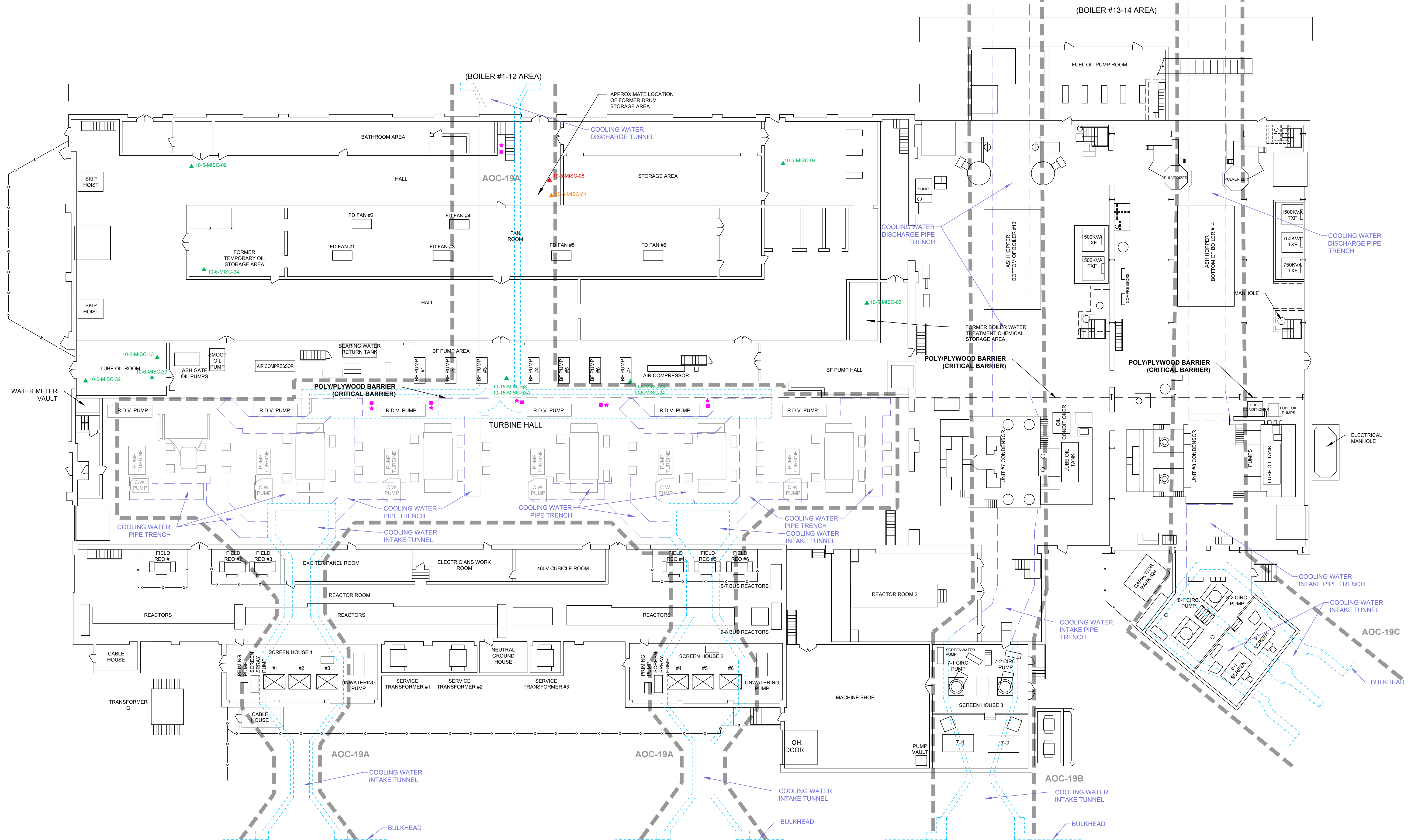
LEGEND

- | | | | | | |
|---|---|---|--|---|-----------------------|
|  | PCB FLOOR DEBRIS SAMPLE LOCATION WITH ID & RESULTS (X.XX) mg/kg |  | PROPOSED POROUS MEDIA SAMPLE LOCATION |  | OIL STAINS |
|  | PCB FLOOR DEBRIS WITH STAINING SAMPLE LOCATION WITH ID & RESULTS (X.XX) mg/kg |  | PROPOSED SEDIMENT SAMPLE LOCATION |  | AREA OF CONCERN (AOC) |
|  | GEI MISC. SAMPLE LOCATION WITH PCBs >1 BUT <10 mg/kg |  | PROPOSED HEXANE WIPE SAMPLE LOCATION |  | TRENCH DRAIN |
|  | GEI MISC. SAMPLE LOCATION WITH PCBs >10 BUT <50 mg/kg |  | PROPOSED SURFACE WATER SAMPLE LOCATION |  | FLOOR DRAIN PIPING |
|  | GEI MISC. SAMPLE LOCATION WITH PCBs >50 mg/kg | | |  | FLOOR DRAIN |
| | | | |  | FLOOR DRAIN CLEANOUT |

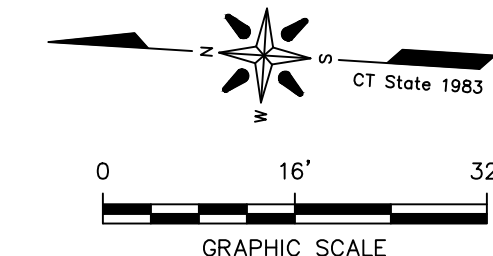
SOURCE:
MAP TITLED "PLAN PREPARED FOR UNITED
ILLUMINATING COMPANY, ENGLISH STATION,
NEW HAVEN, CONNECTICUT, 1ST FLOOR HIGH &
LOW PRESSURE BOILER AREAS, PLATE-1",
SCALE: 1"=16', DATED: JAN. 2000, BY GEI
CONSULTANTS, INC.



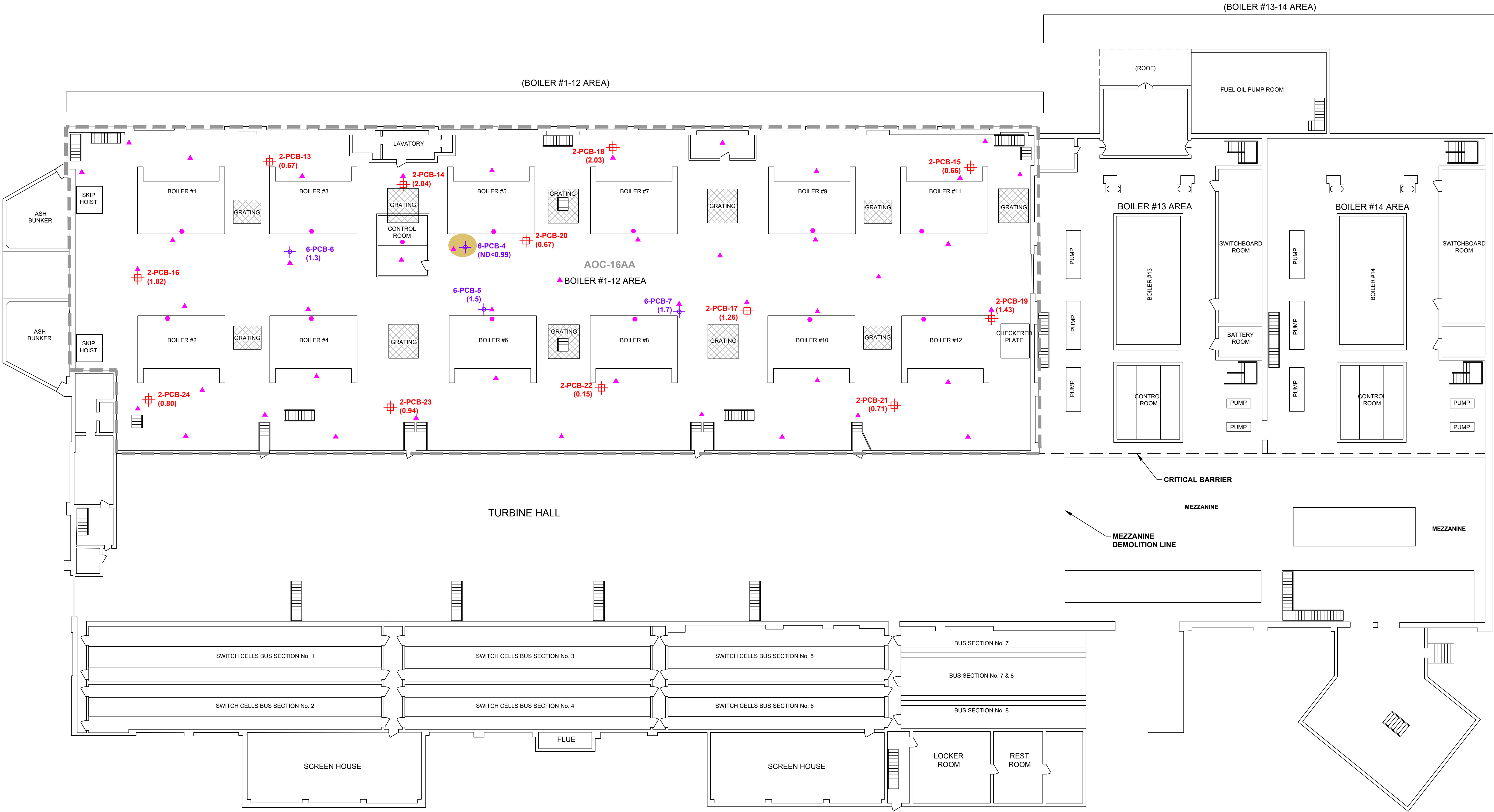
PROJECT:		UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut	
TITLE: SCOPE OF STUDY - EASTERN PORTION OF ENGLISH STATION INTERIOR (PARTIAL): BOILER 1-12 AREA 1ST FLOOR			
DRAWN BY:	K. Hollenbeck	PROJ. NO.:	263951-000007-000000
CHECKED BY:	R. Gilie	 Figure 4-1	
APPROVED BY:	M. Kearney		
DATE:	08/17/2018		
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9592 www.trcsolutions.com	
FILE NO.:		Plate-1.dwg	



SOURCE:
MAP TITLED "PLAN PREPARED FOR UNITED
ILLUMINATING COMPANY, ENGLISH STATION,
NEW HAVEN, CONNECTICUT, 1ST FLOOR HIGH &
LOW PRESSURE BOILER AREAS, PLATE-1",
SCALE: 1"=16', DATED: JAN. 2000, BY GEI
CONSULTANTS, INC.



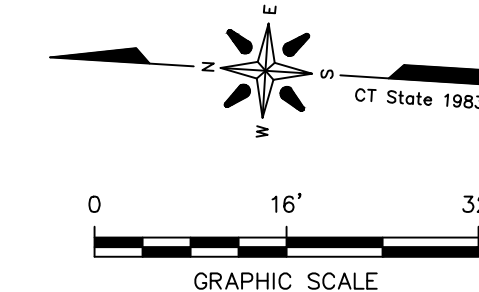
PROJECT:	UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut	
	TITLE SCOPE OF STUDY - EASTERN PORTION OF ENGLISH STATION INTERIOR (PARTIAL): BOILER 1-12 AREA 1ST FLOOR BOILER SYSTEM COOLING WATER INTAKE, DISTRIBUTION AND DISCHARGE LOCATIONS	
DRAWN BY:	K. Hollenbeck	PROJ. NO: 263951-000007-000000
CHECKED BY:	R. Gilie	Figure 4-2
APPROVED BY:	M. Kearney	
DATE:	08/17/2018	
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com
		FILE NO.: Plate-1.dwg



LEGEND

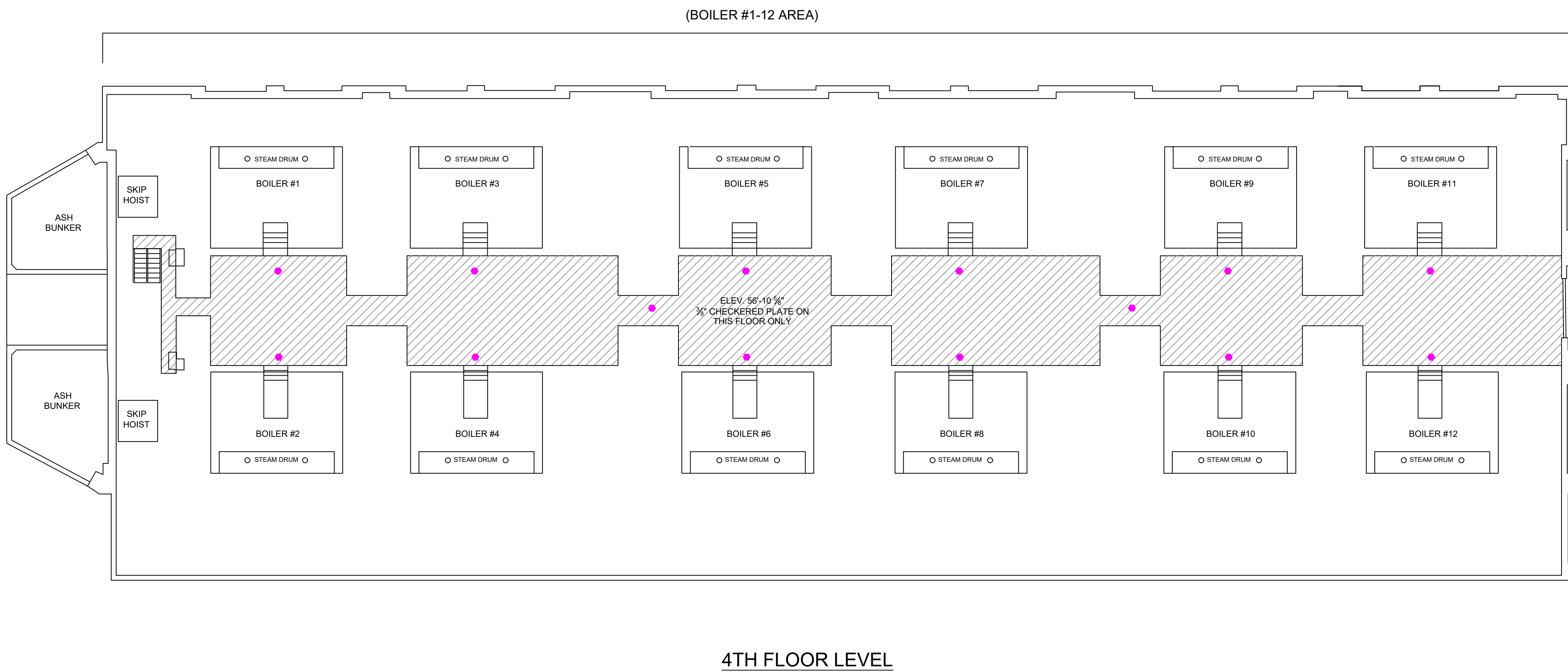
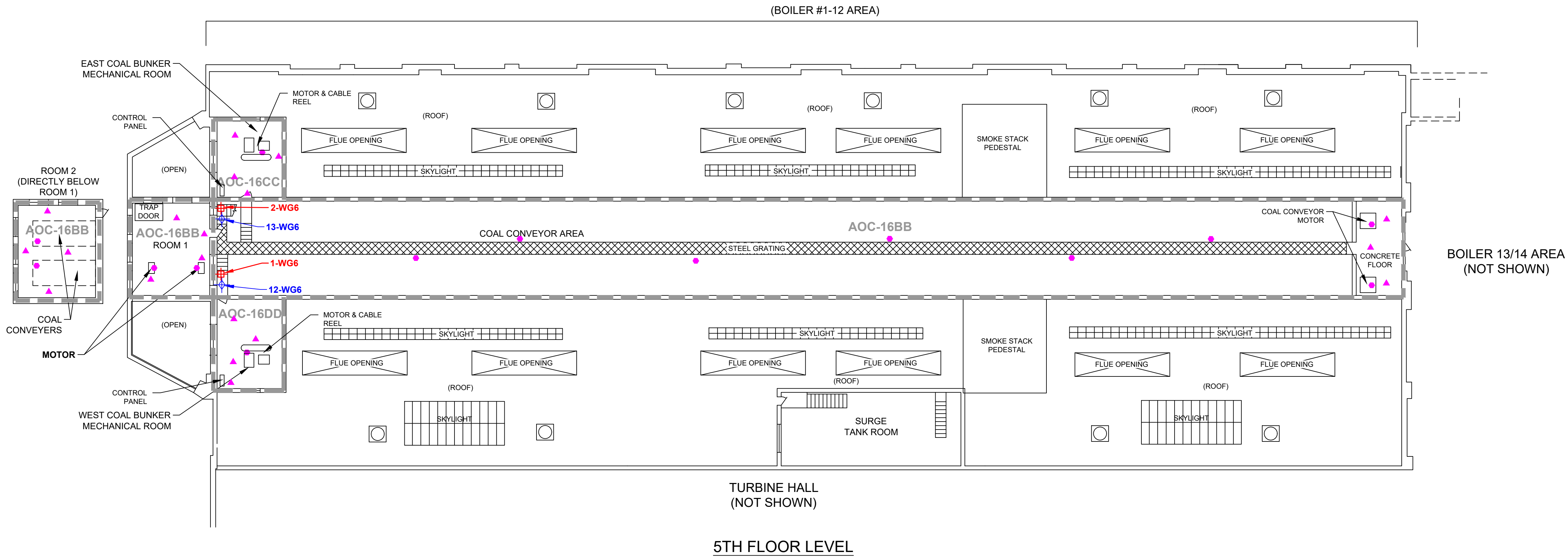
- | | | | |
|---|---|---|--------------------------|
|  | PCB FLOOR DEBRIS SAMPLE LOCATION
WITH ID & RESULTS (X.XX) mg/kg |  | OIL STAINS |
|  | PCB FLOOR DEBRIS WITH STAINING
SAMPLE LOCATION WITH ID & RESULTS
(X.XX) mg/kg |  | METAL GRATING |
|  | GEI MISC. SAMPLE LOCATION WITH
PCBs > 1 BUT <10 mg/kg |  | AREA OF CONCERN
(AOC) |
|  | PROPOSED POROUS MEDIA SAMPLE
LOCATION | | |
|  | PROPOSED HEXANE WIPE SAMPLE
LOCATION | | |

SOURCE:
MAP TITLED "PLAN PREPARED FOR UNITED
ILLUMINATING COMPANY, ENGLISH STATION,
NEW HAVEN, CONNECTICUT, 1ST FLOOR HIGH &
LOW PRESSURE BOILER AREAS, PLATE-1",
SCALE: 1"=16', DATED: JAN. 2000, BY GEI
CONSULTANTS, INC.



PROJECT:		UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut	
TITLE: SCOPE OF STUDY - EASTERN PORTION OF ENGLISH STATION INTERIOR (PARTIAL); BOILER 1-12 AREA 2ND FLOOR			
DRAWN BY:		K. Hollenbeck	PROJ. NO.: 263951-000007-000000
CHECKED BY:		R. Gille	Figure 4-3
APPROVED BY:		M. Kearney	
DATE:		08/17/2018	
		21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9892 www.trcsolutions.com	
FILE NO.:		Plate-1.dwg	

2438 -- ATTACHED XREFS -- ATTACHED IMAGES: english station bids, first floor with four drums, CEI Plate-1, 08 plates 10, CEI Plate-12, CEI Plate-13 Level 5, CEI Plate-14 Level 5, CEI Plate-15 Level 5, CEI Plate-17 Level 5, CEI Plate-2, 08 plates 3, 08 plates 4, Unit 46 Turbine Hall First Floor, unit #44 foundation plan, westwood & mages general foundation plan, westwood & mages boiler room 14 ft, dw #4500-155-1, westwood & mages general foundation plan dw #5050-1204.
DRAWING NAME: J:\CAD\United Illuminating\English Station-263951\Building Interior Scope of Study-Boilers 1-2 Area-00007\000000 Plate-1.dwg -- PLOT DATE: August 17, 2018 - 2:45PM -- LAYOUT: Figure 4-4

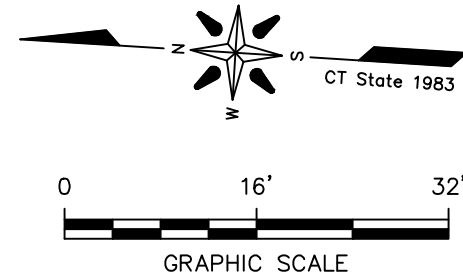


LEGEND

- PCB FLOOR DEBRIS SAMPLE LOCATION WITH ID & RESULTS (X.XX) mg/kg
- ASBESTOS BULK SAMPLE LOCATION WITH ID & RESULTS (X.XX) % ASBESTOS
- PROPOSED POROUS MEDIA SAMPLE LOCATION
- PROPOSED HEXANE WIPE SAMPLE LOCATION

- OIL STAINS
- AREA OF CONCERN (AOC)

SOURCE:
MAP TITLED "PLAN PREPARED FOR UNITED ILLUMINATING COMPANY, ENGLISH STATION, NEW HAVEN, CONNECTICUT, 1ST FLOOR HIGH & LOW PRESSURE BOILER AREAS, PLATE-1", SCALE: 1"=16', DATED: JAN. 2000, BY GEI CONSULTANTS, INC.



PROJECT: UNITED ILLUMINATING ENGLISH STATION POWER PLANT 510 Grand Avenue New Haven, Connecticut	
TITLE: SCOPE OF STUDY - EASTERN PORTION OF ENGLISH STATION INTERIOR (PARTIAL): BOILER 1-12 AREA 4th AND 5th LEVELS	
DRAWN BY: K. Hollenbeck	PROJ. NO.: 263951-000007-000000
CHECKED BY: R. Gille	Figure 4-4
APPROVED BY: M. Kearney	
DATE: 08/17/2018	
	
21 Griffin Road North Windsor, CT 06095 Phone: 860.298.9692 www.trcsolutions.com	
FILE NO.:	Plate-1.dwg