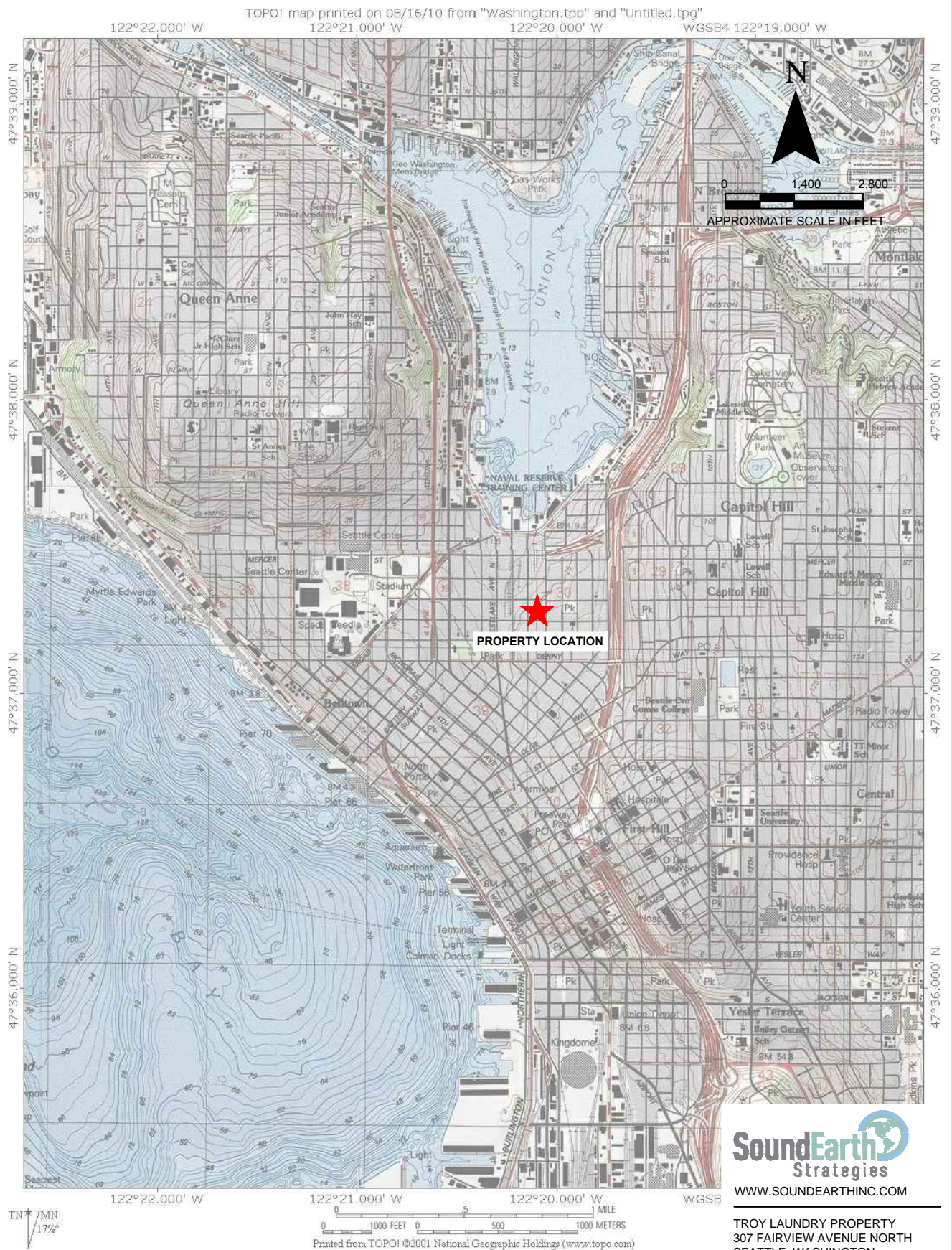


## FIGURES

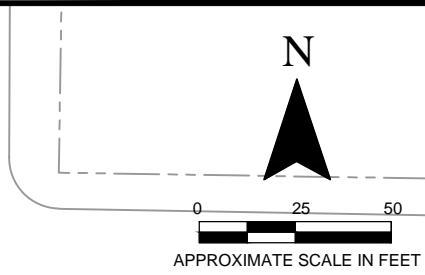
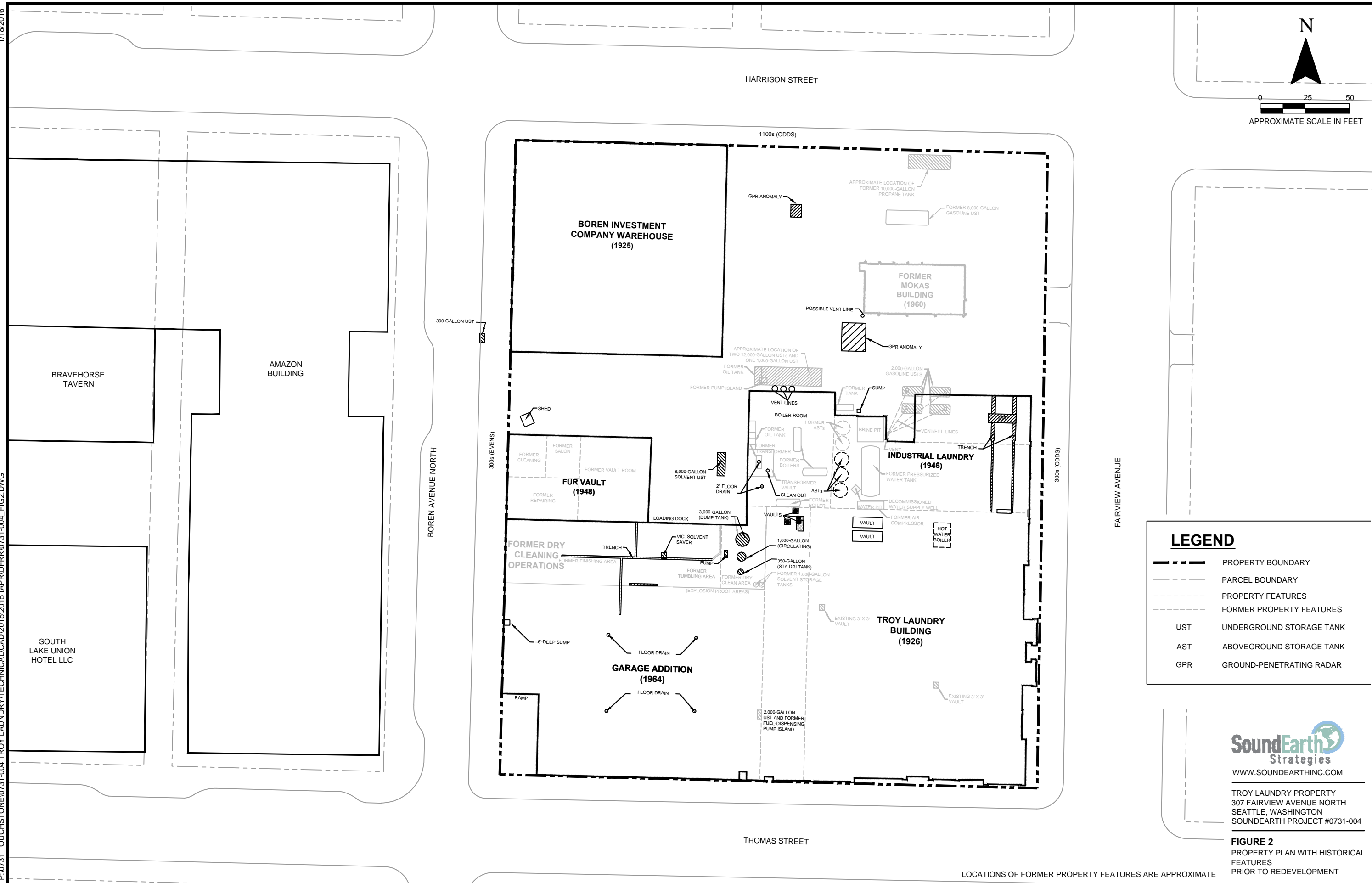


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**FIGURE 1**  
PROPERTY LOCATION MAP



**LEGEND**

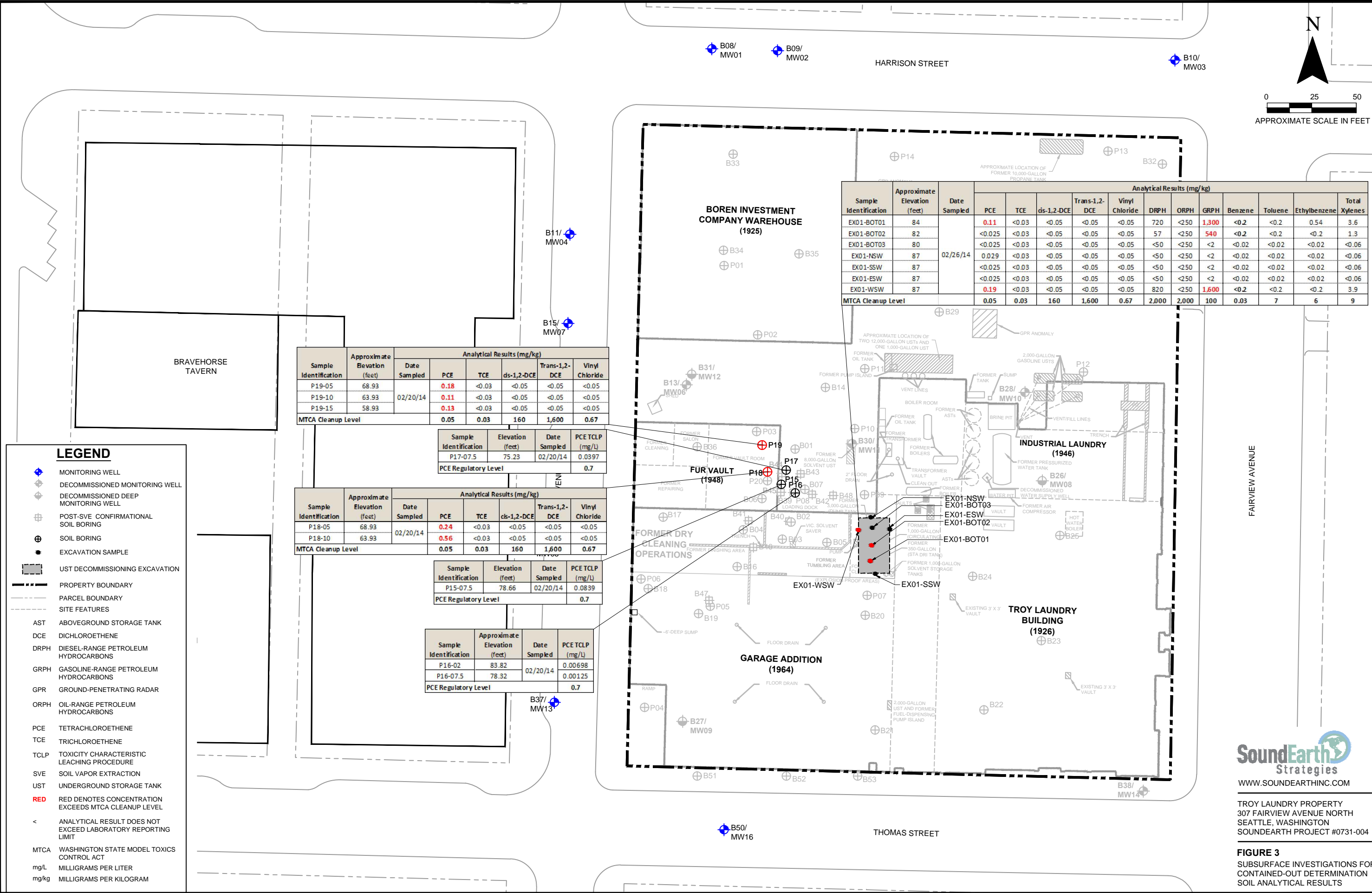
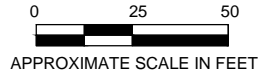
	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	PROPERTY FEATURES
	FORMER PROPERTY FEATURES
UST	UNDERGROUND STORAGE TANK
AST	ABOVEGROUND STORAGE TANK
GPR	GROUND-PENETRATING RADAR



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**FIGURE 2**  
 PROPERTY PLAN WITH HISTORICAL  
 FEATURES  
 PRIOR TO REDEVELOPMENT

LOCATIONS OF FORMER PROPERTY FEATURES ARE APPROXIMATE



Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)											
			PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
EX01-BOT01	84	02/26/14	0.11	<0.03	<0.05	<0.05	<0.05	720	<250	1,300	<0.2	<0.2	0.54	3.6
EX01-BOT02	82		<0.025	<0.03	<0.05	<0.05	<0.05	57	<250	540	<0.2	<0.2	<0.2	1.3
EX01-BOT03	80		<0.025	<0.03	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
EX01-NSW	87		0.029	<0.03	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
EX01-SSW	87		<0.025	<0.03	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
EX01-ESW	87		<0.025	<0.03	<0.05	<0.05	<0.05	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
EX01-WSW	87	0.19	<0.03	<0.05	<0.05	<0.05	820	<250	1,600	<0.2	<0.2	<0.2	3.9	
MTCA Cleanup Level			0.05	0.03	160	1,600	0.67	2,000	2,000	100	0.03	7	6	9

Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)				
			PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
P19-05	68.93	02/20/14	0.18	<0.03	<0.05	<0.05	<0.05
P19-10	63.93		0.11	<0.03	<0.05	<0.05	<0.05
P19-15	58.93		0.13	<0.03	<0.05	<0.05	<0.05
MTCA Cleanup Level			0.05	0.03	160	1,600	0.67

Sample Identification	Elevation (feet)	Date Sampled	PCE TCLP (mg/L)
P17-07.5	75.23	02/20/14	0.0397
PCE Regulatory Level			
			0.7

Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)				
			PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
P18-05	68.93	02/20/14	0.24	<0.03	<0.05	<0.05	<0.05
P18-10	63.93		0.56	<0.03	<0.05	<0.05	<0.05
MTCA Cleanup Level			0.05	0.03	160	1,600	0.67

Sample Identification	Elevation (feet)	Date Sampled	PCE TCLP (mg/L)
P15-07.5	78.66	02/20/14	0.0839
PCE Regulatory Level			
			0.7

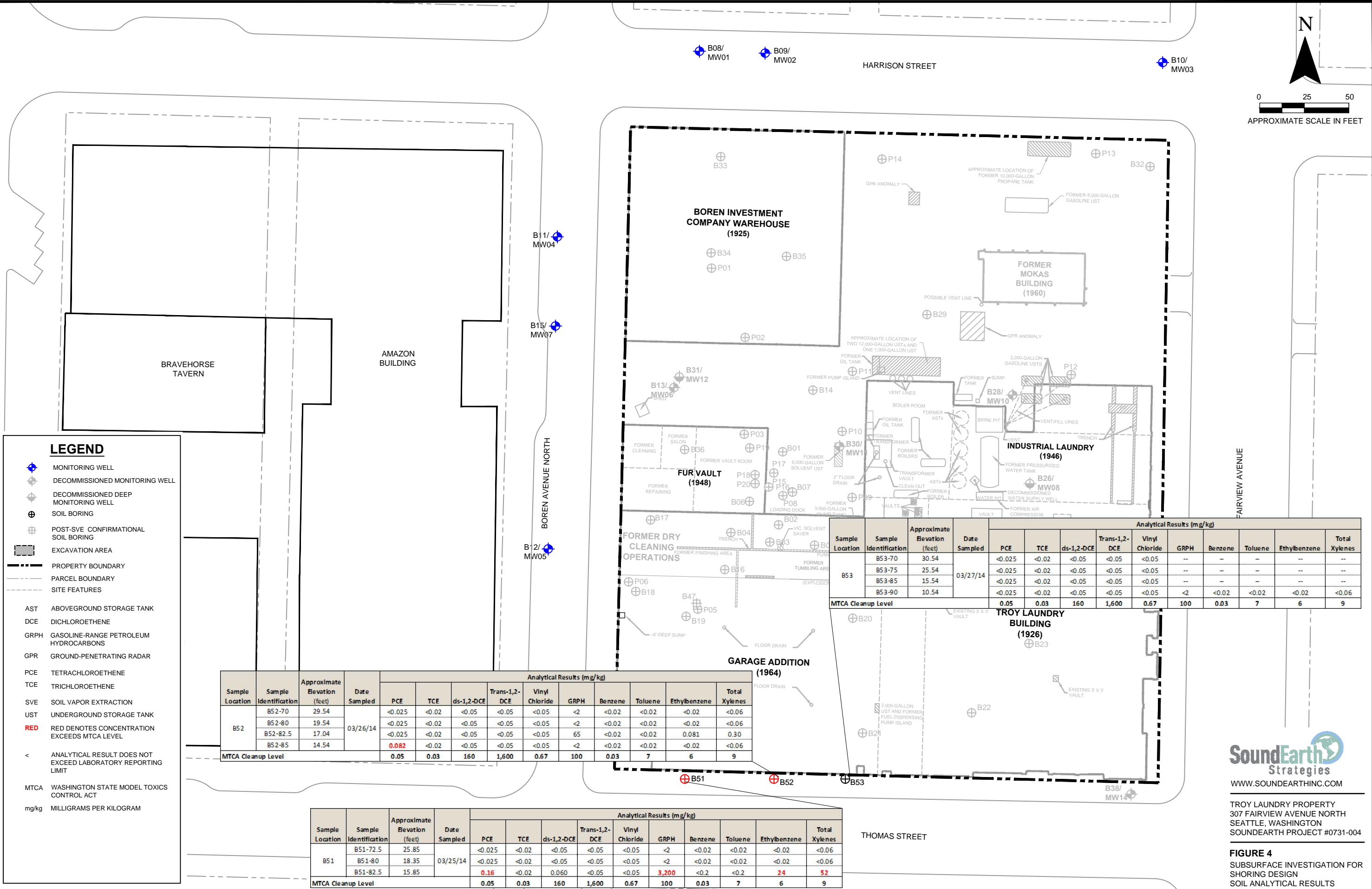
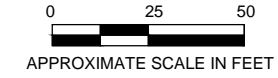
Sample Identification	Approximate Elevation (feet)	Date Sampled	PCE TCLP (mg/L)
P16-02	83.82	02/20/14	0.00698
P16-07.5	78.32		0.00125
PCE Regulatory Level			
			0.7

- LEGEND**
- MONITORING WELL
  - DECOMMISSIONED MONITORING WELL
  - DECOMMISSIONED DEEP MONITORING WELL
  - POST-SVE CONFIRMATIONAL SOIL BORING
  - SOIL BORING
  - EXCAVATION SAMPLE
  - UST DECOMMISSIONING EXCAVATION
  - PROPERTY BOUNDARY
  - PARCEL BOUNDARY
  - SITE FEATURES
  - AST ABOVEGROUND STORAGE TANK
  - DCE DICHLOROETHENE
  - DRPH DIESEL-RANGE PETROLEUM HYDROCARBONS
  - GRPH GASOLINE-RANGE PETROLEUM HYDROCARBONS
  - GPR GROUND-PENETRATING RADAR
  - ORPH OIL-RANGE PETROLEUM HYDROCARBONS
  - PCE TETRACHLOROETHENE
  - TCE TRICHLOROETHENE
  - TCLP TOXICITY CHARACTERISTIC LEACHING PROCEDURE
  - SVE SOIL VAPOR EXTRACTION
  - UST UNDERGROUND STORAGE TANK
  - RED RED DENOTES CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
  - < ANALYTICAL RESULT DOES NOT EXCEED LABORATORY REPORTING LIMIT
  - MTCA WASHINGTON STATE MODEL TOXICS CONTROL ACT
  - mg/L MILLIGRAMS PER LITER
  - mg/kg MILLIGRAMS PER KILOGRAM



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**FIGURE 3**  
 SUBSURFACE INVESTIGATIONS FOR CONTAINED-OUT DETERMINATION SOIL ANALYTICAL RESULTS



**LEGEND**

- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- POST-SVE CONFIRMATIONAL SOIL BORING
- EXCAVATION AREA
- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- SITE FEATURES
- AST ABOVEGROUND STORAGE TANK
- DCE DICHLOROETHENE
- GRPH GASOLINE-RANGE PETROLEUM HYDROCARBONS
- GPR GROUND-PENETRATING RADAR
- PCE TETRACHLOROETHENE
- TCE TRICHLOROETHENE
- SVE SOIL VAPOR EXTRACTION
- UST UNDERGROUND STORAGE TANK
- RED** RED DENOTES CONCENTRATION EXCEEDS MTCA LEVEL
- < ANALYTICAL RESULT DOES NOT EXCEED LABORATORY REPORTING LIMIT
- MTCA WASHINGTON STATE MODEL TOXICS CONTROL ACT
- mg/kg MILLIGRAMS PER KILOGRAM

Sample Location	Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)									
				PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
B52	B52-70	29.54	03/26/14	<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B52-80	19.54		<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B52-82.5	17.04		<0.025	<0.02	<0.05	<0.05	<0.05	65	<0.02	<0.02	<0.02	0.30
	B52-85	14.54		<b>0.082</b>	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
<b>MTCA Cleanup Level</b>				<b>0.05</b>	<b>0.03</b>	<b>160</b>	<b>1,600</b>	<b>0.67</b>	<b>100</b>	<b>0.03</b>	<b>7</b>	<b>6</b>	<b>9</b>

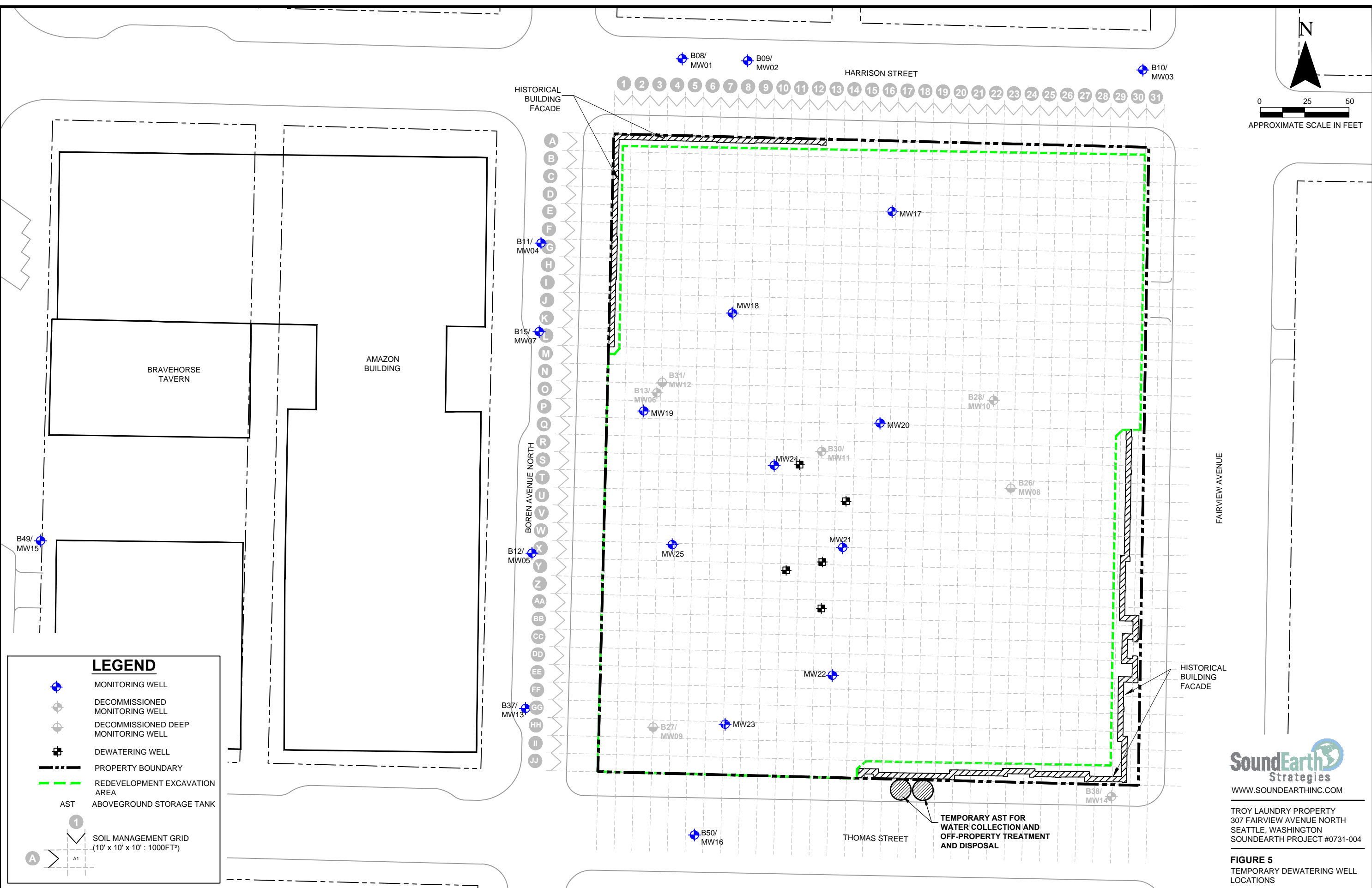
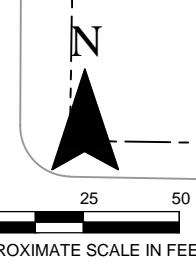
Sample Location	Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)									
				PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
B53	B53-70	30.54	03/27/14	<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B53-75	25.54		<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B53-85	15.54		<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B53-90	10.54		<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
<b>MTCA Cleanup Level</b>				<b>0.05</b>	<b>0.03</b>	<b>160</b>	<b>1,600</b>	<b>0.67</b>	<b>100</b>	<b>0.03</b>	<b>7</b>	<b>6</b>	<b>9</b>

Sample Location	Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)									
				PCE	TCE	ds-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
B51	B51-72.5	25.85	03/25/14	<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B51-80	18.35		<0.025	<0.02	<0.05	<0.05	<0.05	<2	<0.02	<0.02	<0.02	<0.06
	B51-82.5	15.85		<b>0.16</b>	<0.02	<0.05	<0.05	<0.05	<b>3,200</b>	<0.2	<0.2	<b>24</b>	<b>52</b>
<b>MTCA Cleanup Level</b>				<b>0.05</b>	<b>0.03</b>	<b>160</b>	<b>1,600</b>	<b>0.67</b>	<b>100</b>	<b>0.03</b>	<b>7</b>	<b>6</b>	<b>9</b>



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**FIGURE 4**  
SUBSURFACE INVESTIGATION FOR SHORING DESIGN  
SOIL ANALYTICAL RESULTS



**LEGEND**

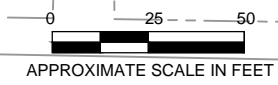
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- DEWATERING WELL
- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- AST ABOVEGROUND STORAGE TANK
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)



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**FIGURE 5**  
TEMPORARY DEWATERING WELL  
LOCATIONS

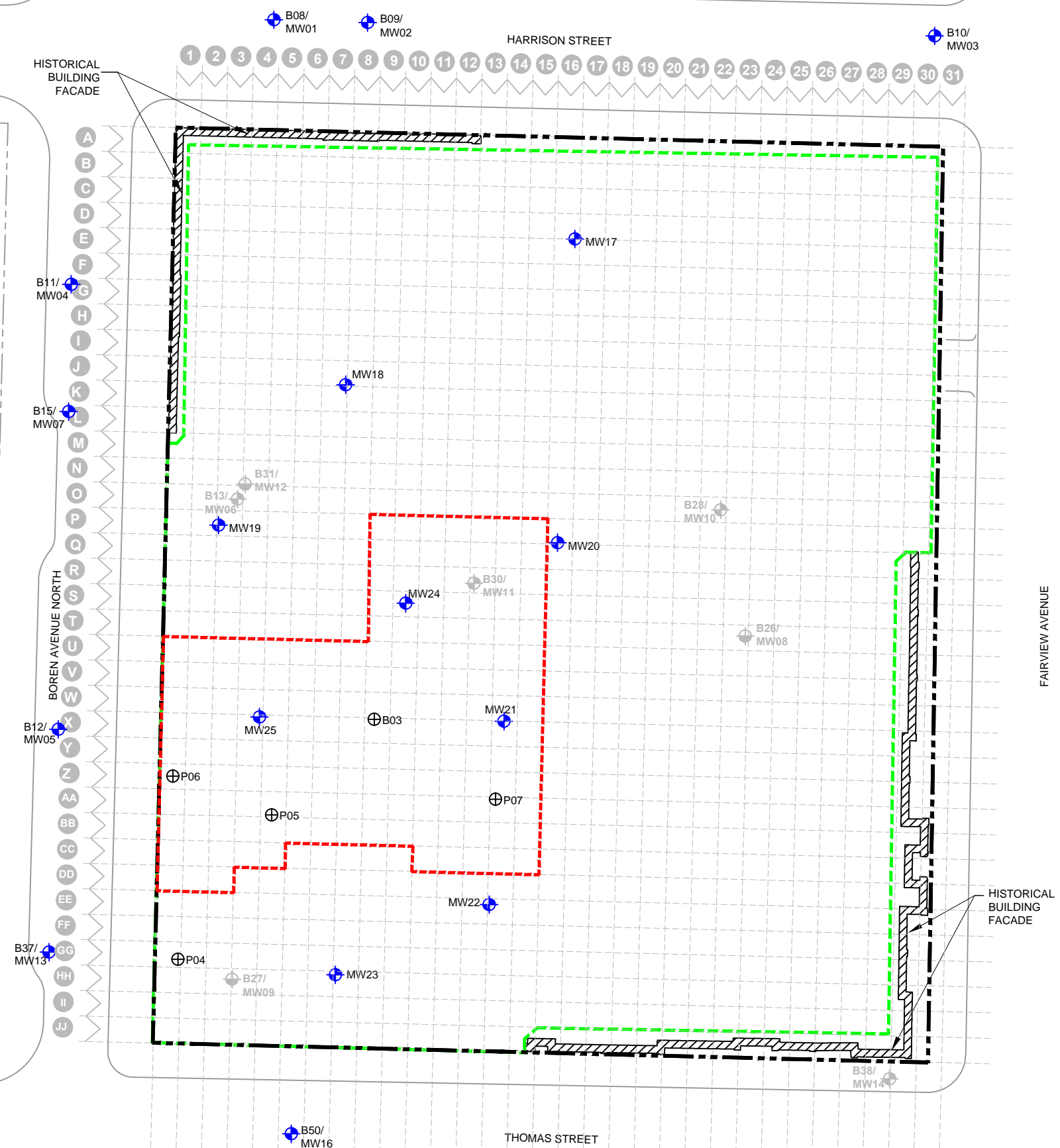
N



**LEGEND**

- PROPERTY BOUNDARY
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- PCE TETRACHLOROETHENE
- NAVD88 NORTH AMERICAN VERTICAL DATUM OF 1988
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REDEVELOPMENT EXCAVATION AREA
- REMEDIAL EXCAVATION AREA (SOIL WITH DETECTABLE CONCENTRATIONS OF PCE)

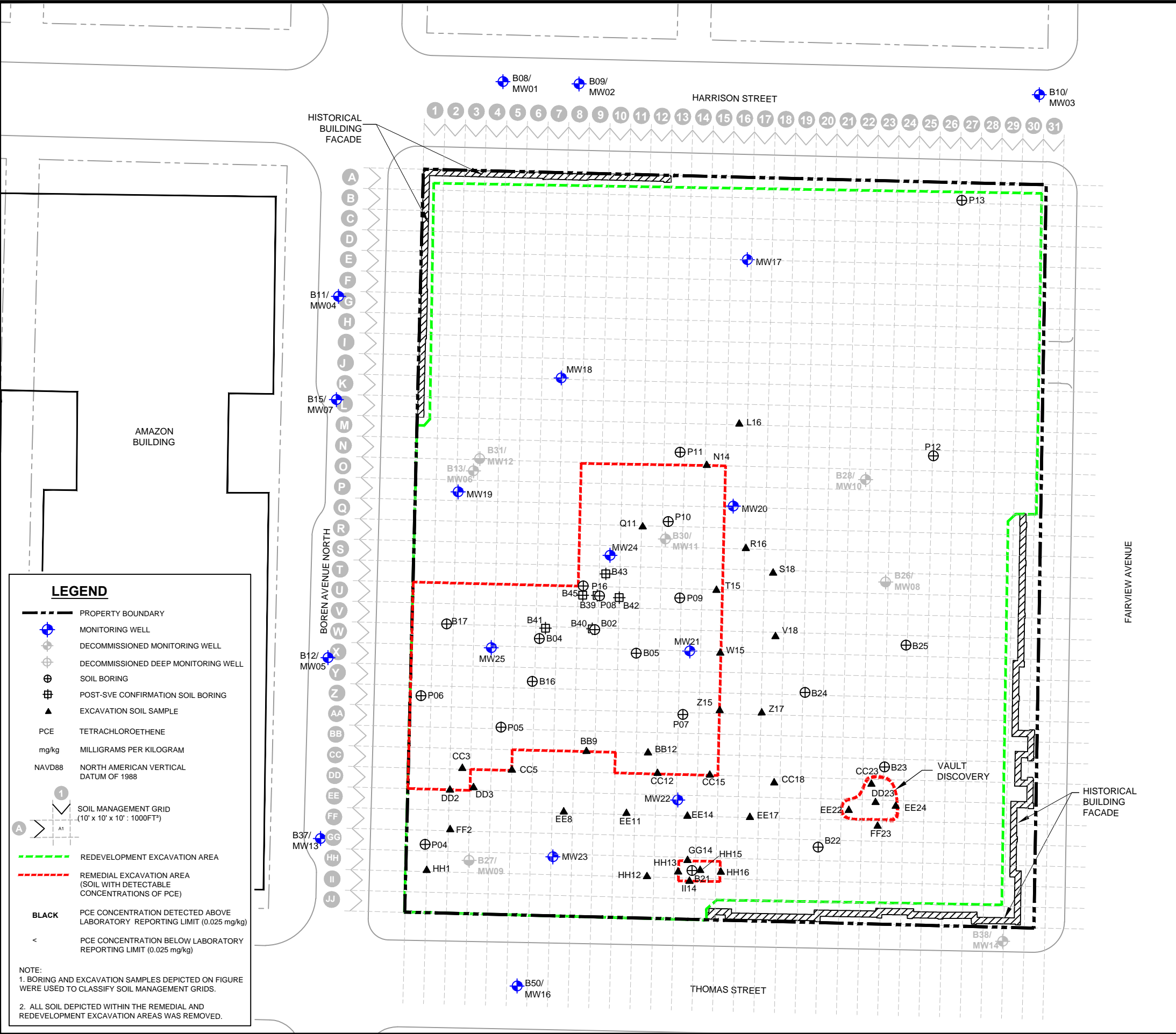
NOTE:  
 1. BORING AND EXCAVATION SAMPLES DEPICTED ON FIGURE WERE USED TO CLASSIFY SOIL MANAGEMENT GRIDS.  
 2. ALL SOIL DEPICTED WITHIN THE REMEDIAL AND REDEVELOPMENT EXCAVATION AREAS WAS REMOVED.



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**FIGURE 6A**  
 REMEDIAL EXCAVATION AREA  
 SOIL WITH DETECTABLE  
 CONCENTRATIONS OF PCE  
 ELEVATION 100' TO 90' NAVD88



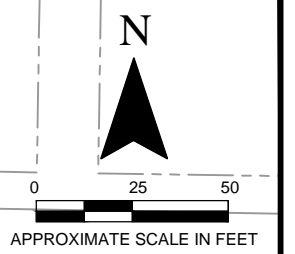
**LEGEND**

- PROPERTY BOUNDARY
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- POST-SVE CONFIRMATION SOIL BORING
- EXCAVATION SOIL SAMPLE
- PCE TETRACHLOROETHENE
- mg/kg MILLIGRAMS PER KILOGRAM
- NAVD88 NORTH AMERICAN VERTICAL DATUM OF 1988
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REDEVELOPMENT EXCAVATION AREA
- REMEDIAL EXCAVATION AREA (SOIL WITH DETECTABLE CONCENTRATIONS OF PCE)
- BLACK** PCE CONCENTRATION DETECTED ABOVE LABORATORY REPORTING LIMIT (0.025 mg/kg)
- < PCE CONCENTRATION BELOW LABORATORY REPORTING LIMIT (0.025 mg/kg)

**NOTE:**

- BORING AND EXCAVATION SAMPLES DEPICTED ON FIGURE WERE USED TO CLASSIFY SOIL MANAGEMENT GRIDS.
- ALL SOIL DEPICTED WITHIN THE REMEDIAL AND REDEVELOPMENT EXCAVATION AREAS WAS REMOVED.

Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
L16	80	07/09/14	<0.025
N14	80	07/15/14	<0.025
Q11	80	07/15/14	0.032
R16	80	07/14/14	<0.025
S18	80	07/08/14	<0.025
T15	80	07/10/14	<0.025
V18	85	07/08/14	<0.025
	80	07/08/14	<0.025
W15	85	07/10/14	<0.025
	80	07/10/14	<0.025
Z15	85	07/10/14	<0.025
	80	07/10/14	<0.025
Z17	85	07/11/14	<0.025
	85	07/14/14	<0.025
BB9	85	07/11/14	<0.025
	80	07/11/14	<0.025
BB12	85	07/11/14	0.052
	80	07/11/14	0.050
CC3	85	07/11/14	0.053
	80	07/11/14	<0.025
CC5	85	07/22/14	<0.025
	80	07/22/14	<0.025
CC12	85	07/14/14	<0.025
	80	07/14/14	<0.025
CC15	85	07/10/14	<0.025
	80	07/10/14	<0.025
CC18	85	07/08/14	<0.025
	80	07/08/14	<0.025
CC23	82.5	09/10/14	<0.025
DD2	89	09/10/14	<0.025
	85	07/22/14	<0.025
DD3	80	07/22/14	<0.025
DD23	89	07/10/14	0.60
EE8	85	07/10/14	<0.025
	80	07/10/14	<0.025
EE11	85	07/09/14	<0.025
	80	07/09/14	<0.025
EE14	85	07/09/14	<0.025
	80	07/09/14	<0.025
EE17	85	07/09/14	<0.025
	80	07/09/14	<0.025
EE22	85	09/10/14	<0.025
EE24	89	07/15/14	<0.025
FF2	80	09/17/14	<0.025
FF23	89	07/15/14	<0.025
	82	07/15/14	<0.025
GG14	88	07/10/14	<0.025
HH1	80	09/17/14	<0.025
HH12	88	07/09/14	<0.025
	83	07/09/14	<0.025
HH13	88	07/10/14	<0.025
HH15	88	07/10/14	0.44
	88	07/09/14	<0.025
HH16	88	07/11/14	<0.025
	83	07/09/14	<0.025
II14	88	07/10/14	<0.025
<b>Remediation Level</b>			<b>0.05</b>

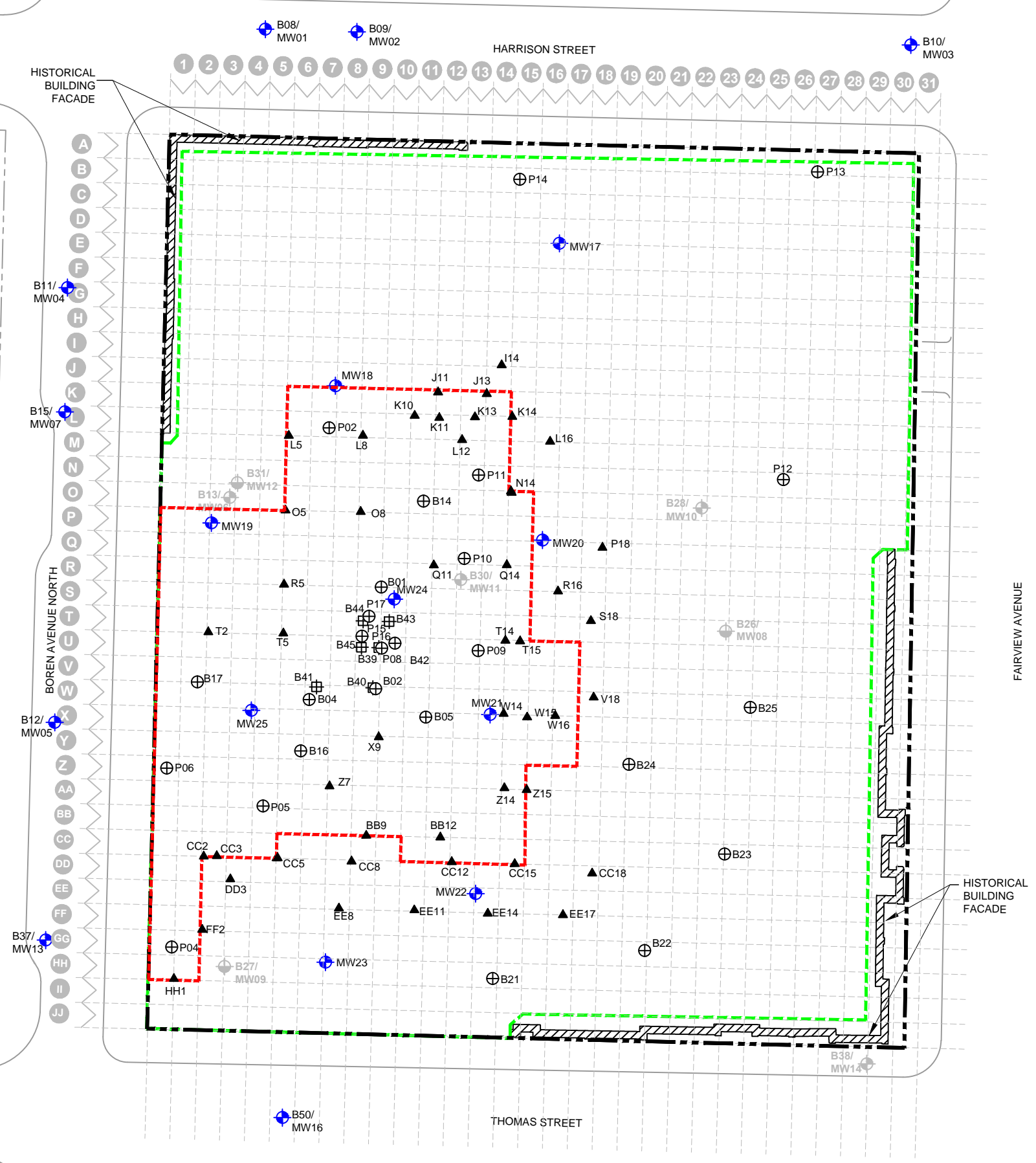
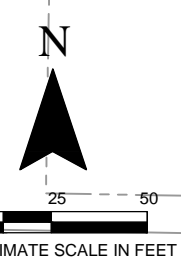


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**FIGURE 6B**  
 REMEDIAL EXCAVATION AREA  
 SOIL WITH DETECTABLE  
 CONCENTRATIONS OF PCE  
 ELEVATION 90' TO 80' NAVD88





**LEGEND**

- PROPERTY BOUNDARY
- ⊕ MONITORING WELL
- ⊕ DECOMMISSIONED MONITORING WELL
- ⊕ DECOMMISSIONED DEEP MONITORING WELL
- ⊕ SOIL BORING
- ⊕ POST-SVE CONFIRMATION SOIL BORING
- ▲ EXCAVATION SOIL SAMPLE
- PCE TETRACHLOROETHENE
- mg/kg MILLIGRAMS PER KILOGRAM
- NAVD88 NORTH AMERICAN VERTICAL DATUM OF 1988
- ① SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REDEVELOPMENT EXCAVATION AREA
- REMEDIAL EXCAVATION AREA (SOIL WITH DETECTABLE CONCENTRATIONS OF PCE)
- BLACK PCE CONCENTRATION DETECTED ABOVE LABORATORY REPORTING LIMIT (0.025 mg/kg)
- < PCE CONCENTRATION BELOW LABORATORY REPORTING LIMIT (0.025 mg/kg)

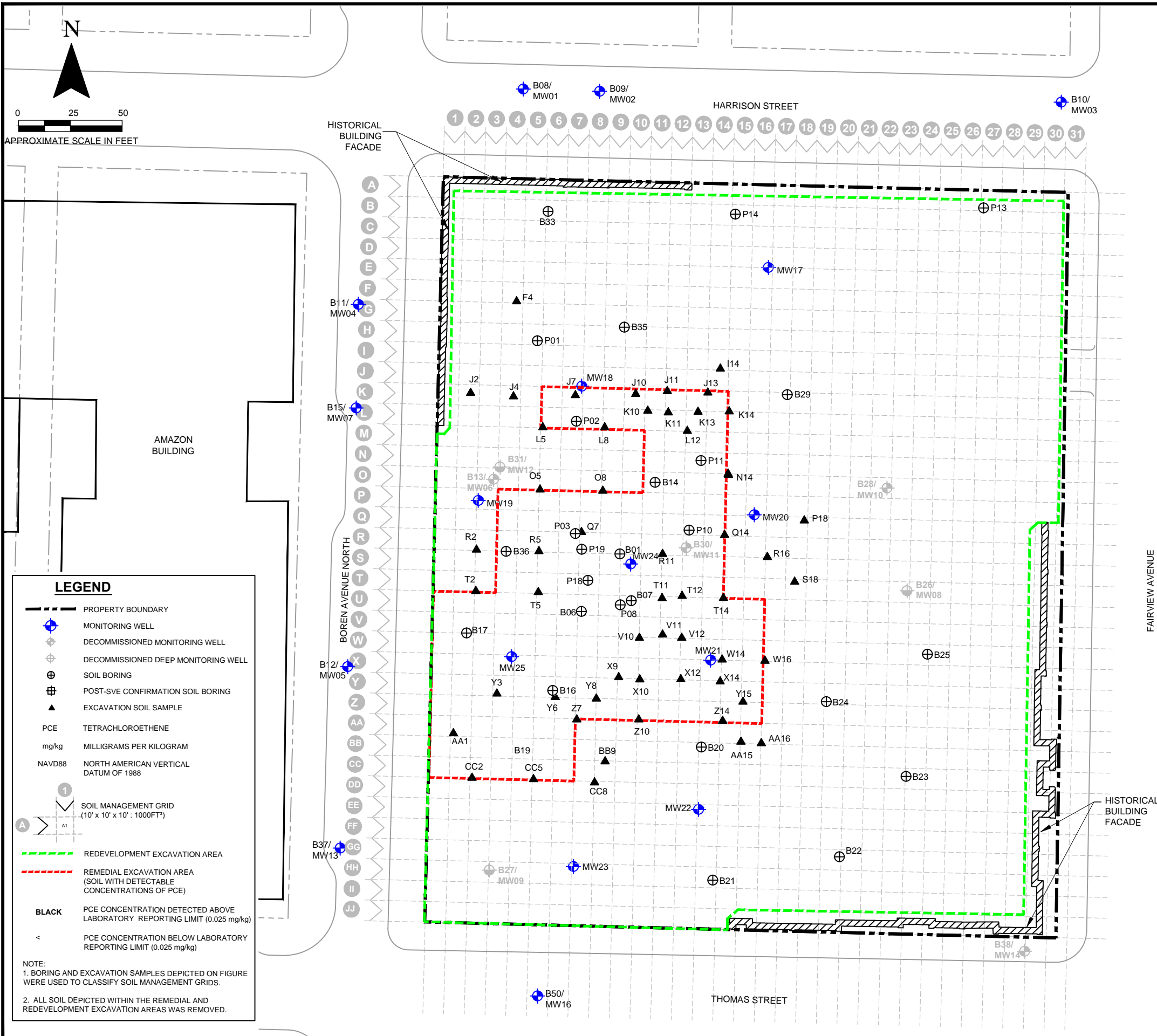
**NOTE:**

1. BORING AND EXCAVATION SAMPLES DEPICTED ON FIGURE WERE USED TO CLASSIFY SOIL MANAGEMENT GRIDS.
2. ALL SOIL DEPICTED WITHIN THE REMEDIAL AND REDEVELOPMENT EXCAVATION AREAS WAS REMOVED.

Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
I14	70	07/09/14	<0.025				
J11	70	08/06/14	<0.025	W15	75	07/10/14	0.46
J13	70	08/05/14	<0.025		75	07/14/14	<0.025
K10	70	08/06/14	<0.025	W16	70	07/14/14	<0.025
K11	70	08/05/14	0.040		70	08/25/14	<0.025
	75	07/08/14	<0.025	X9	70	09/12/14	<0.025
	70	07/08/14	0.049	Z7	70	09/15/14	<0.025
K14	70	08/05/14	<0.025	Z14	70	08/26/14	<0.025
L5	70	07/30/14	<0.025		80	07/10/14	<0.025
L8	70	08/13/14	<0.025	Z15	75	07/10/14	<0.025
L12	70	08/13/14	<0.025		80	07/11/14	<0.025
L16	80	07/09/14	<0.025	BB9	75	07/11/14	<0.025
	75	07/09/14	<0.025		80	07/11/14	0.050
	80	07/15/14	<0.025	BB12	75	07/11/14	0.049
N14	75	07/15/14	<0.025	CC2	70	09/15/14	<0.025
	70	08/26/14	<0.025		80	07/11/14	<0.025
O5	70	07/30/14	<0.025	CC3	75	07/11/14	<0.025
O8	70	08/14/14	<0.025		80	07/22/14	<0.025
P18	75	07/08/14	<0.025	CC5	70	09/15/14	<0.025
	70	07/08/14	<0.025		70	10/10/14	<0.025
Q11	80	07/15/14	0.032	CC12	80	07/14/14	<0.025
	75	07/15/14	<0.025		75	07/14/14	<0.025
Q14	70	08/25/14	<0.025	CC15	80	07/10/14	<0.025
R5	70	09/08/14	<0.025		75	07/10/14	<0.025
	80	07/14/14	<0.025	CC18	80	07/08/14	<0.025
R16	75	07/14/14	<0.025		75	07/08/14	<0.025
	70	07/14/14	<0.025	DD3	80	07/22/14	<0.025
	80	07/08/14	<0.025		80	07/10/14	<0.025
S18	75	07/08/14	<0.025	EE8	75	07/10/14	<0.025
	70	07/08/14	<0.025		80	07/09/14	<0.025
T2	70	09/08/14	<0.025	EE11	75	07/09/14	<0.025
T5	70	09/08/14	0.039		80	07/09/14	<0.025
T14	70	08/25/14	<0.025	EE14	75	07/09/14	<0.025
T15	80	07/10/14	<0.025		80	07/09/14	<0.025
	75	07/10/14	<0.025	EE17	75	07/09/14	<0.025
V18	80	07/08/14	<0.025		80	09/17/14	<0.025
	75	07/08/14	<0.025	FF2	75	09/17/14	<0.025
W14	70	08/25/14	0.65		80	09/17/14	<0.025
Remediation Level			0.05		75	09/17/14	<0.025



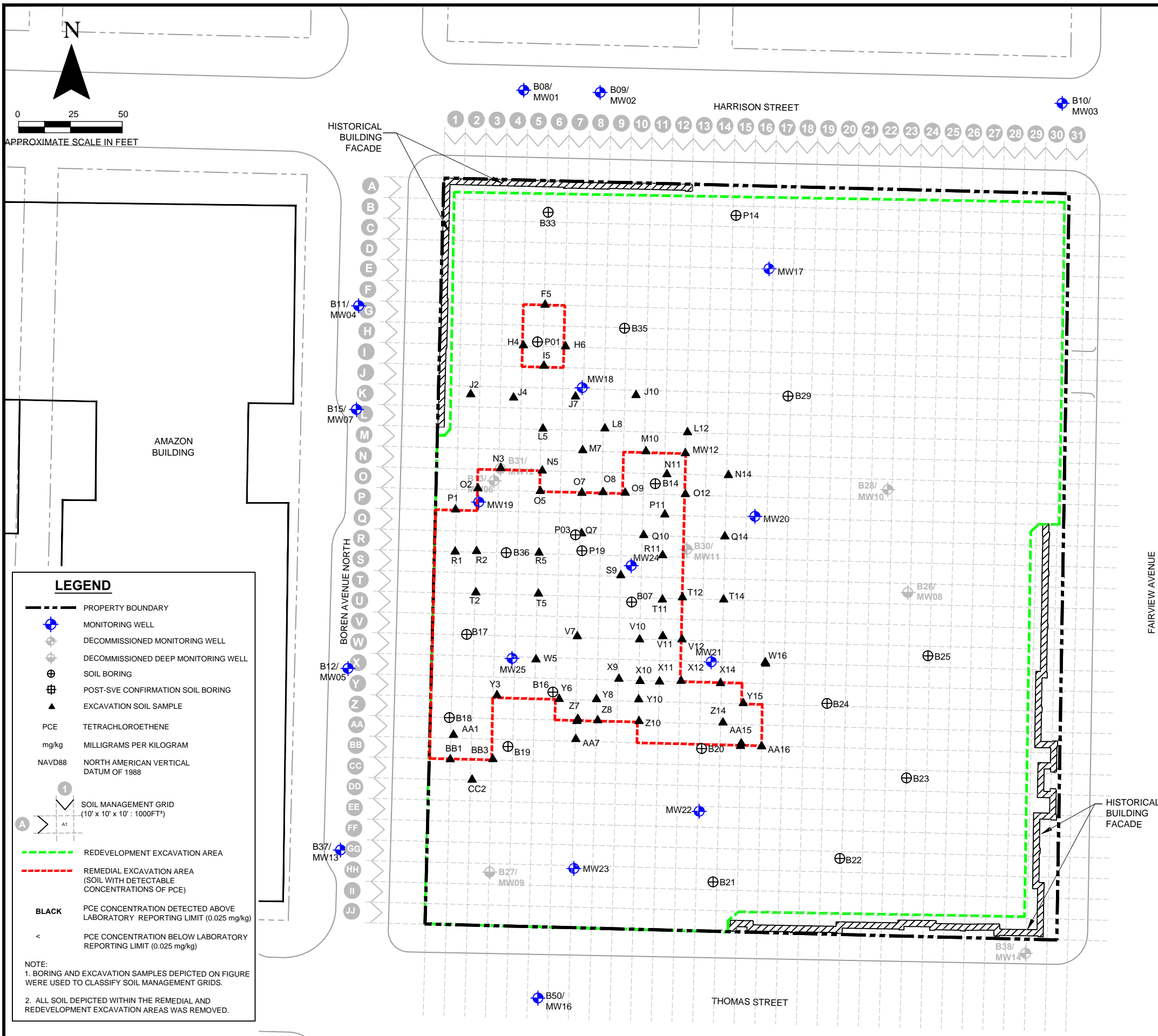
**FIGURE 6C**  
REMEDIAL EXCAVATION AREA SOIL WITH DETECTABLE CONCENTRATIONS OF PCE ELEVATION 80' TO 70' NAVD88



Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
F4	68	08/06/14	<0.025	T5	70	09/08/14	0.039
I14	70	07/09/14	<0.025	T5	65	09/08/14	0.044
J2	65	07/08/14	<0.025	T5	60	09/08/14	0.059
J4	60	07/08/14	<0.025	T11	60	09/22/14	<0.025
J4	65	07/08/14	<0.025	T12	60	09/16/14	<0.025
J7	60	07/08/14	<0.025	T14	70	08/25/14	<0.025
J7	65	07/08/14	<0.025	T14	65	08/25/14	<0.025
J7	60	07/08/14	<0.025	T14	60	08/25/14	<0.025
J10	65	07/08/14	<0.025	V10	60	09/22/14	0.046
J10	60	07/08/14	<0.025	V11	60	09/25/14	<0.025
J11	70	08/06/14	<0.025	V12	60	09/16/14	<0.025
J13	70	08/05/14	<0.025	W14	70	08/25/14	0.65
K10	70	08/06/14	<0.025	W16	70	07/14/14	<0.025
K11	70	08/05/14	0.040	W16	70	08/25/14	<0.025
K13	70	07/08/14	0.049	W16	65	08/25/14	<0.025
K13	65	07/08/14	<0.025	W16	60	08/25/14	<0.025
K14	70	08/05/14	<0.025	W16	70	09/12/14	<0.025
L5	70	07/30/14	<0.025	X9	65	09/12/14	0.086
L5	65	07/30/14	<0.025	X9	60	09/12/14	0.050
L5	60	07/30/14	<0.025	X10	60	09/25/14	0.18
L8	70	08/13/14	<0.025	X12	68	09/12/14	<0.025
L8	65	08/13/14	<0.025	X12	65	09/12/14	<0.025
L8	60	08/13/14	<0.025	X12	60	09/12/14	<0.025
L12	70	08/13/14	<0.025	X14	60	09/23/14	<0.025
L12	65	08/13/14	<0.025	Y3	60	09/26/14	<0.025
L12	60	08/13/14	<0.025	Y6	60	09/26/14	<0.025
N14	70	08/26/14	<0.025	Y8	60	09/25/14	0.042
N14	65	08/26/14	<0.025	Y15	60	09/23/14	<0.025
N14	60	08/26/14	<0.025	Z7	70	09/15/14	<0.025
O5	70	07/30/14	<0.025	Z7	65	09/15/14	<0.025
O5	65	07/30/14	<0.025	Z7	60	09/15/14	<0.025
O5	60	07/30/14	<0.025	Z7	68	09/16/14	<0.025
O8	70	08/14/14	<0.025	Z10	65	09/16/14	<0.025
O8	65	08/14/14	<0.025	Z10	60	09/16/14	<0.025
O8	60	08/14/14	<0.025	Z10	70	08/26/14	<0.025
P18	70	07/08/14	<0.025	Z14	65	08/26/14	<0.025
Q7	60	09/16/14	0.028	Z14	60	08/26/14	<0.025
Q14	70	08/25/14	<0.025	AA1	60	09/26/14	<0.025
Q14	65	08/25/14	<0.025	AA15	60	09/23/14	<0.025
Q14	60	08/25/14	<0.025	AA16	60	09/23/14	<0.025
R2	60	09/16/14	<0.025	BB9	69	10/10/14	<0.025
R5	70	09/08/14	<0.025	CC2	70	09/15/14	<0.025
R5	65	09/08/14	0.041	CC2	65	09/15/14	<0.025
R5	60	09/08/14	0.040	CC2	60	09/15/14	<0.025
R11	60	09/25/14	<0.025	CC5	70	09/15/14	<0.025
R16	70	07/14/14	<0.025	CC5	65	09/15/14	<0.025
S18	70	07/08/14	<0.025	CC8	70	10/10/14	<0.025
T2	70	09/08/14	<0.025	Remediation Level			0.05
T2	65	09/08/14	<0.025	Remediation Level			0.05
T2	60	09/08/14	<0.025	Remediation Level			0.05

**FIGURE 6D**  
 REMEDIAL EXCAVATION AREA  
 SOIL WITH DETECTABLE  
 CONCENTRATIONS OF PCE  
 ELEVATION 70' TO 60' NAVD88



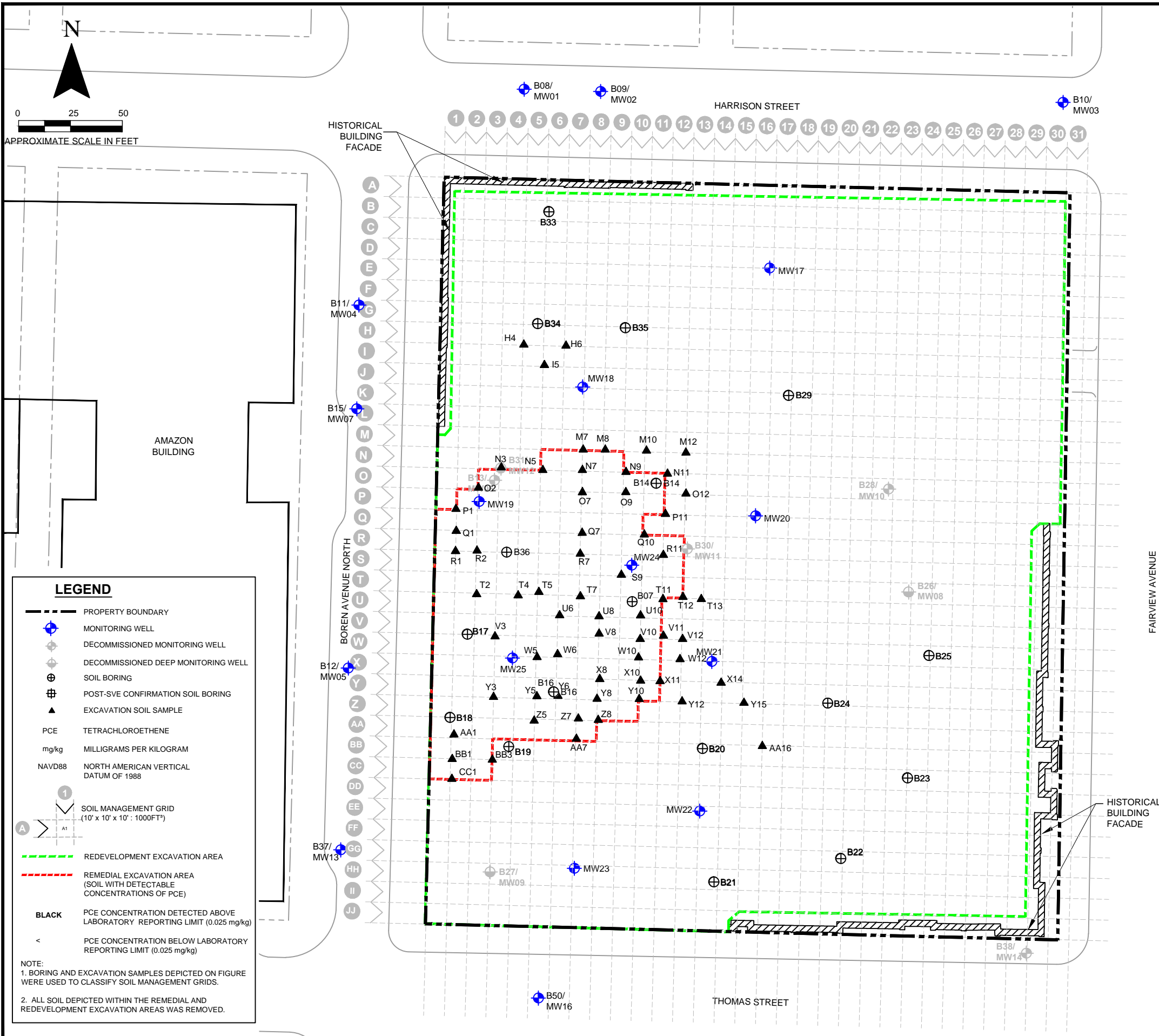


Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
F5	55	08/22/14	<0.025	T12	60	09/16/14	<0.025
H4	55	08/22/14	<0.025		55	09/16/14	<0.025
	50	08/22/14	<0.025		50	09/16/14	<0.025
H6	55	08/22/14	<0.025	T14	60	08/25/14	<0.025
	50	08/22/14	<0.025		55	08/25/14	<0.025
I5	55	08/22/14	<0.025	V7	52	10/03/14	<0.025
	50	08/22/14	<0.025		60	09/22/14	0.046
J2	60	07/08/14	<0.025	V10	55	09/22/14	0.033
J4	60	07/08/14	<0.025		50	09/22/14	0.048
J7	60	07/08/14	<0.025		60	09/25/14	<0.025
J10	60	07/08/14	<0.025	V11	55	09/25/14	0.026
L5	60	07/30/14	<0.025		50	09/25/14	<0.025
L8	60	08/13/14	<0.025	V12	60	09/16/14	<0.025
	55	08/13/14	<0.025		55	09/16/14	<0.025
L12	60	08/13/14	<0.025	W5	55	10/02/14	<0.025
	55	08/13/14	<0.025		60	08/25/14	<0.025
M7	50	09/30/14	<0.025	W16	55	08/25/14	<0.025
M10	55	09/05/14	<0.025		55	08/25/14	<0.025
	50	09/05/14	<0.025	X9	60	09/12/14	0.050
M12	55	09/05/14	<0.025		55	09/12/14	0.044
	50	09/05/14	<0.025		60	09/25/14	0.18
N3	55	09/05/14	<0.025	X10	55	09/25/14	0.038
	50	09/05/14	<0.025		50	09/25/14	0.035
N5	50	09/05/14	<0.025	X11	50	10/03/14	<0.025
N11	55	09/25/14	<0.025	X12	60	09/12/14	<0.025
	50	09/25/14	<0.025		55	09/12/14	<0.025
N14	60	08/26/14	<0.025	X14	60	09/23/14	<0.025
O2	50	09/05/14	<0.025		55	09/23/14	<0.025
O5	60	07/30/14	<0.025		50	09/23/14	<0.025
O7	55	09/25/14	<0.025	Y3	60	09/26/14	<0.025
	50	09/25/14	<0.025		55	09/26/14	<0.025
O8	60	08/14/14	<0.025	Y6	50	09/26/14	<0.025
O9	55	08/14/14	<0.025		55	09/26/14	<0.025
O12	50	09/05/14	<0.025	Y8	50	09/26/14	<0.025
	55	09/19/14	<0.025		55	09/25/14	0.056
P1	50	09/19/14	<0.025	Y10	50	09/25/14	0.028
	59	09/25/14	0.044		50	10/01/14	<0.025
P11	55	09/25/14	<0.025	Y15	60	09/23/14	<0.025
	50	09/25/14	<0.025		55	09/23/14	<0.025
Q7	60	09/16/14	0.028	Z7	50	09/23/14	<0.025
	55	09/16/14	<0.025		60	09/15/14	<0.025
	50	09/16/14	<0.025		50	10/13/14	0.030
Q10	59	09/19/14	<0.025	Z8	55	10/01/14	<0.025
	55	09/19/14	<0.025		50	10/01/14	<0.025
	50	09/19/14	<0.025	Z10	60	09/16/14	<0.025
Q14	60	08/25/14	<0.025		55	09/16/14	<0.025
	55	08/25/14	<0.025		60	08/26/14	<0.025
R1	55	09/19/14	0.026	Z14	55	08/26/14	0.11
	50	09/19/14	<0.025	AA7	50	10/16/14	<0.025
R2	60	09/16/14	<0.025		60	09/26/14	<0.025
	55	09/16/14	<0.025	AA1	55	09/26/14	0.030
	50	09/16/14	0.028		50	09/26/14	0.067
R5	60	09/08/14	0.040	AA15	60	09/23/14	<0.025
	60	09/25/14	<0.025		60	09/23/14	<0.025
R11	55	09/25/14	<0.025	AA16	55	09/23/14	<0.025
	50	09/25/14	0.040		50	09/23/14	<0.025
S9	50	10/01/14	<0.025	BB1	55	10/01/14	<0.025
T2	60	09/08/14	<0.025		50	10/01/14	<0.025
	55	09/08/14	<0.025	BB3	50	10/13/14	<0.025
T5	60	09/08/14	0.059		60	09/15/14	<0.025
	60	09/22/14	<0.025	CC2	55	09/15/14	<0.025
T11	55	09/22/14	<0.025				
	50	09/22/14	<0.025				
				Remediation Level			0.05
				Remediation Level			0.05

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**FIGURE 6E**  
REMEDIAL EXCAVATION AREA  
SOIL WITH DETECTABLE  
CONCENTRATIONS OF PCE  
ELEVATION 60' TO 50' NAVD88



**LEGEND**

- PROPERTY BOUNDARY
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- ⊕ DECOMMISSIONED DEEP MONITORING WELL
- ⊕ SOIL BORING
- ⊕ POST-SVE CONFIRMATION SOIL BORING
- ▲ EXCAVATION SOIL SAMPLE
- PCE TETRACHLOROETHENE
- mg/kg MILLIGRAMS PER KILOGRAM
- NAVD88 NORTH AMERICAN VERTICAL DATUM OF 1988
- 1 SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REDEVELOPMENT EXCAVATION AREA
- REMEDIAL EXCAVATION AREA (SOIL WITH DETECTABLE CONCENTRATIONS OF PCE)
- BLACK** PCE CONCENTRATION DETECTED ABOVE LABORATORY REPORTING LIMIT (0.025 mg/kg)
- <** PCE CONCENTRATION BELOW LABORATORY REPORTING LIMIT (0.025 mg/kg)

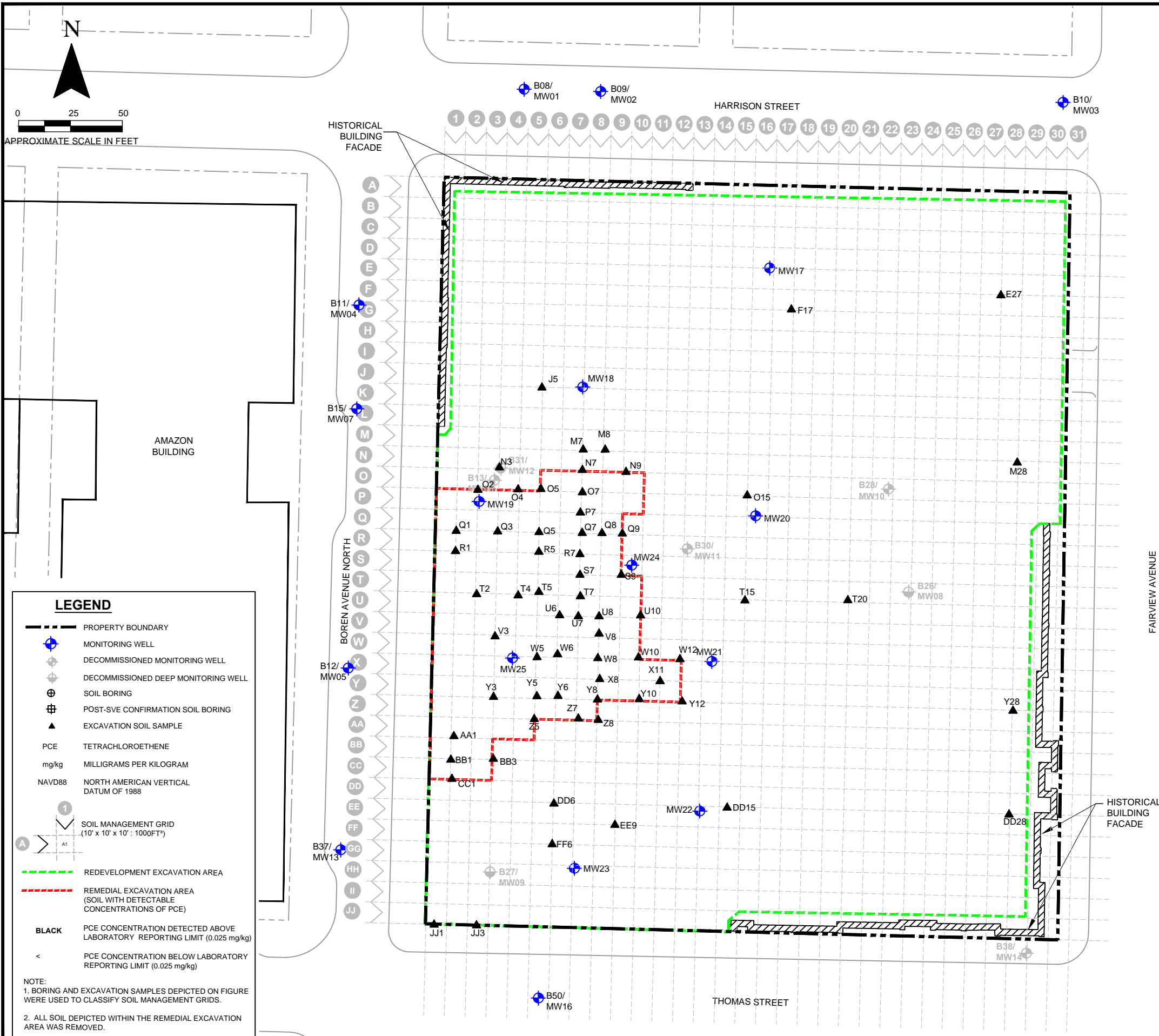
**NOTE:**  
 1. BORING AND EXCAVATION SAMPLES DEPICTED ON FIGURE WERE USED TO CLASSIFY SOIL MANAGEMENT GRIDS.  
 2. ALL SOIL DEPICTED WITHIN THE REMEDIAL AND REDEVELOPMENT EXCAVATION AREAS WAS REMOVED.

Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
H4	50	08/22/14	<0.025	U6	40	10/10/14	<0.025
H6	50	08/22/14	<0.025	U8	40	10/16/14	0.15
I5	50	08/22/14	<0.025	U10	40	10/16/14	<0.025
M7	50	09/30/14	<0.025	V3	40	10/07/14	0.030
	45	09/30/14	<0.025	V8	40	10/08/14	0.11
M8	45	09/25/14	<0.025	V10	50	09/22/14	0.048
	40	09/25/14	<0.025	V11	50	09/25/14	<0.025
M10	50	09/05/14	<0.025	V12	50	09/16/14	<0.025
M12	50	09/05/14	<0.025	W5	40	10/07/14	0.052
N3	50	09/05/14	<0.025	W6	40	10/08/14	2.5
	45	09/05/14	<0.025	W10	40	10/08/14	<0.025
N5	50	09/05/14	<0.025	W12	40	10/14/14	<0.025
	45	09/05/14	<0.025	X8	40	10/07/14	<0.025
N7	45	09/25/14	0.076	X10	50	09/25/14	0.035
	40	09/25/14	<0.025		45	09/25/14	0.043
N9	45	09/25/14	<0.025	X11	50	10/03/14	<0.025
	40	09/25/14	<0.025		45	10/03/14	<0.025
N11	50	09/25/14	<0.025	X14	40	10/03/14	<0.025
	45	09/25/14	<0.025		50	09/23/14	<0.025
O2	50	09/05/14	<0.025	Y3	50	09/26/14	<0.025
	45	09/05/14	<0.025		45	09/26/14	<0.025
O7	50	09/25/14	<0.025	Y5	40	10/07/14	<0.025
	45	09/25/14	0.031		48	10/16/14	<0.025
O9	50	09/05/14	<0.025	Y6	45	10/16/14	0.044
	45	09/05/14	0.048		50	09/26/14	<0.025
O12	50	09/05/14	<0.025	Y8	45	10/07/14	0.032
P1	50	09/19/14	<0.025		40	10/07/14	<0.025
P11	50	09/25/14	<0.025	Y10	50	09/25/14	0.028
	45	09/25/14	<0.025		45	10/01/14	<0.025
Q1	40	10/10/14	0.041	Y12	40	10/01/14	<0.025
Q7	50	09/16/14	<0.025		40	10/01/14	<0.025
Q10	50	09/19/14	<0.025	Y15	40	10/14/14	<0.025
	45	09/19/14	<0.025		50	09/23/14	<0.025
R1	50	09/19/14	<0.025	Z5	40	12/03/14	<0.025
	45	09/19/14	0.052		50	10/13/14	0.030
R2	40	09/19/14	0.027	Z7	45	10/13/14	<0.025
	50	09/16/14	0.028		40	10/13/14	<0.025
R7	40	12/03/14	<0.025	Z8	50	10/01/14	<0.025
R11	50	09/25/14	0.040		AA1	45	10/01/14
	50	10/01/14	<0.025	40		10/01/14	<0.025
S9	45	10/01/14	<0.025	AA7	50	09/26/14	0.067
	40	10/01/14	<0.025		45	09/26/14	0.046
T2	40	10/10/14	0.048	AA16	50	10/16/14	<0.025
T4	40	10/10/14	0.072		45	10/16/14	<0.025
T5	40	10/16/14	0.041	BB1	50	09/23/14	<0.025
T7	40	10/16/14	0.064		50	10/01/14	<0.025
T11	50	09/22/14	<0.025	BB3	45	10/01/14	0.029
	45	09/22/14	<0.025		50	10/13/14	<0.025
T12	50	09/16/14	<0.025	CC1	45	10/13/14	<0.025
T13	44	11/03/14	<0.025		40	10/13/14	<0.025
<b>Remediation Level</b>			<b>0.05</b>	<b>Remediation Level</b>			<b>0.05</b>

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**FIGURE 6F**  
 REMEDIAL EXCAVATION AREA  
 SOIL WITH DETECTABLE  
 CONCENTRATIONS OF PCE  
 ELEVATION 50' TO 40' NAVD88

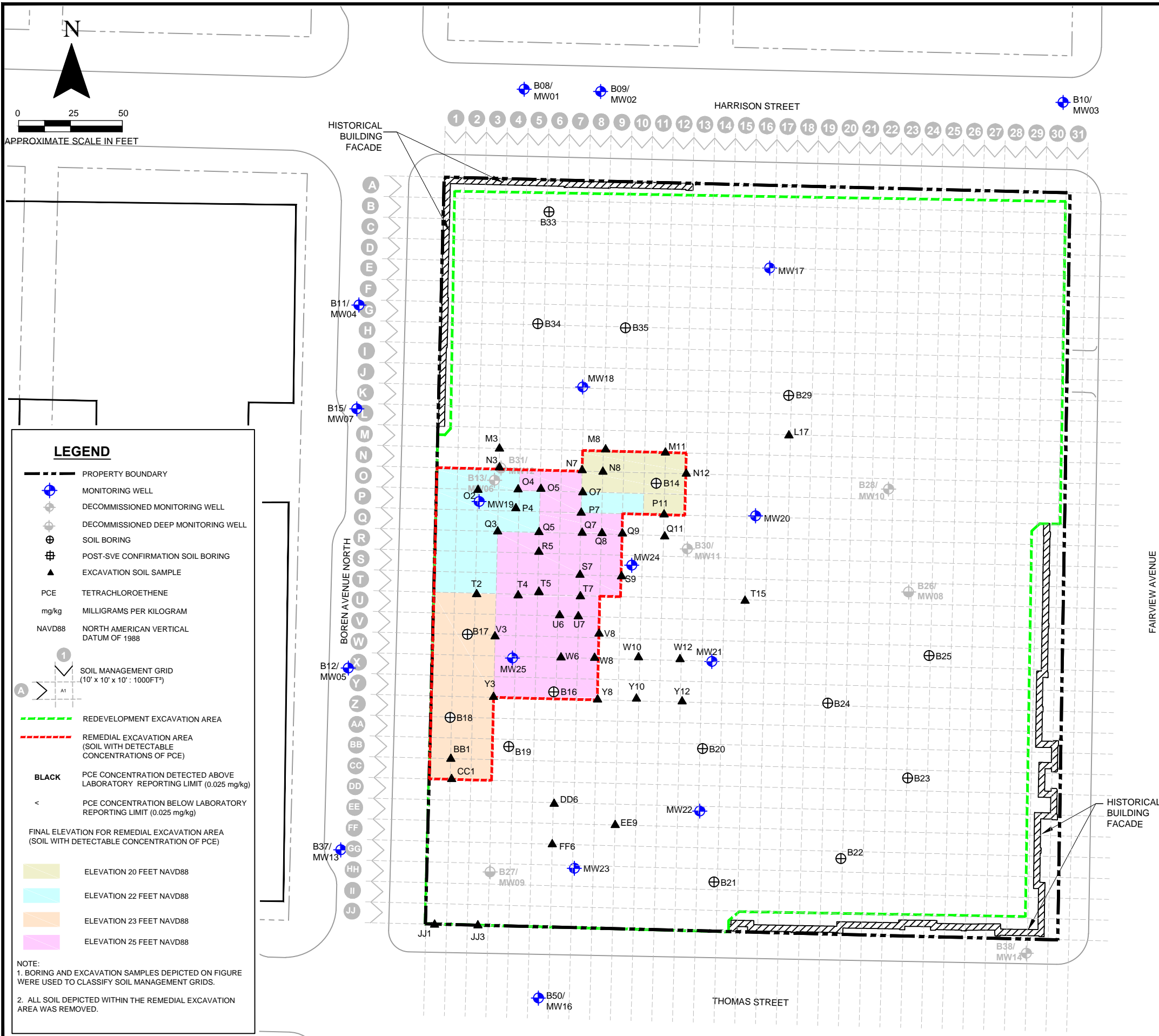


Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
U8	40	10/16/14	0.15	E27	35	11/26/14	<0.025
	35	10/16/14	0.48	J5	35	12/04/14	<0.025
	40	10/16/14	<0.025	M7	40	09/30/14	<0.025
U10	35	10/16/14	<0.025	M8	40	09/25/14	<0.025
	30	10/16/14	<0.025	M28	35	12/04/14	<0.025
	40	10/07/14	0.030	N3	35	10/10/14	<0.025
V3	35	10/07/14	<0.025		30	10/10/14	<0.025
	30	10/07/14	0.037	N7	40	09/25/14	<0.025
	40	10/08/14	0.11		30	12/11/14	<0.025
V8	35	10/08/14	<0.025	N9	40	09/25/14	<0.025
	30	10/08/14	<0.025	O1	35	11/21/14	<0.025
	40	10/07/14	0.052	O2	35	10/10/14	0.030
W5	35	10/07/14	0.061		30	10/10/14	0.041
	30	10/07/14	0.029	O4	35	10/10/14	<0.025
	40	10/08/14	2.5	O5	30	10/10/14	0.033
W6	35	10/08/14	0.20		35	10/20/14	0.038
	30	10/08/14	0.22	O7	30	10/20/14	<0.025
W8	30	12/11/14	<0.025		40	09/25/14	<0.025
	40	10/08/14	<0.025	O7	30	12/09/14	0.073
W10	35	10/08/14	<0.025	O15	35	01/23/15	<0.025
	30	10/08/14	<0.025	P7	30	12/11/14	0.039
	40	10/14/14	<0.025		40	10/10/14	0.041
W12	35	10/14/14	<0.025	Q1	35	10/10/14	<0.025
	30	10/14/14	<0.025	Q3	30	12/03/14	<0.025
	40	10/07/14	<0.025	Q5	30	10/20/14	<0.025
X8	35	10/07/14	<0.025	Q7	30	01/21/15	0.78
	40	10/03/14	<0.025	Q8	30	01/21/15	1.1
X11	35	10/03/14	0.038	Q9	30	01/26/15	<0.025
	40	10/07/14	<0.025	R1	40	09/19/14	0.027
Y3	35	10/07/14	<0.025		35	10/10/14	<0.025
	30	10/07/14	<0.025	R5	30	10/10/14	<0.025
Y5	40	10/16/14	0.044	R7	40	12/03/14	<0.025
Y6	40	10/07/14	<0.025		35	12/03/14	0.026
Y8	30	12/03/14	<0.025	S7	30	12/03/14	<0.025
	40	10/01/14	<0.025		40	10/01/14	<0.025
Y10	35	10/08/14	<0.025	S9	35	10/01/14	<0.025
	30	10/08/14	<0.025		30	01/26/15	<0.025
	40	10/14/14	<0.025		40	10/10/14	0.048
Y12	35	10/14/14	<0.025	T2	35	10/10/14	<0.025
	30	10/14/14	<0.025		30	10/10/14	<0.025
Y28	35	12/05/14	<0.025		40	10/10/14	0.072
	40	12/03/14	<0.025	T4	35	10/10/14	<0.025
Z5	35	12/03/14	<0.025		30	10/10/14	<0.025
Z7	40	10/13/14	<0.025		40	10/16/14	0.041
Z8	40	10/01/14	<0.025	T5	35	10/16/14	<0.025
AA1	40	10/13/14	<0.025		30	10/16/14	0.027
	35	10/13/14	0.044		40	10/16/14	0.064
BB1	35	12/01/14	0.037	T7	35	10/16/14	<0.025
	30	12/01/14	0.045		30	10/16/14	<0.025
BB3	40	10/13/14	<0.025	T15	30	01/21/15	<0.025
	40	10/13/14	<0.025	T20	35	12/04/14	<0.025
CC1	35	12/04/14	<0.025		40	10/10/14	<0.025
	30	12/08/14	<0.025	U6	35	10/10/14	<0.025
DD6	30	12/09/14	<0.025		30	10/10/14	0.031
DD15	35	12/18/14	<0.025	U7	30	10/16/14	<0.025
DD28	35	12/05/14	<0.025	Remediation Level			0.05
EE9	35	12/09/14	<0.025				
	30	12/09/14	<0.025				
FF6	30	12/09/14	<0.025				
JJ1	35	08/18/14	<0.025				
JJ3	35	08/18/14	<0.025				
Remediation Level							0.05



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**FIGURE 6G**  
 REMEDIAL EXCAVATION AREA  
 SOIL WITH DETECTABLE  
 CONCENTRATIONS OF PCE  
 ELEVATION 40' TO 30' NAVD88



Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)	Soil Management Grid	Approximate Elevation (feet)	Date Sampled	PCE (mg/kg)
L17	28	11/06/14	<0.025	Q11	25	01/15/15	<0.025
M3	22	01/16/15	<0.025		23	01/15/15	<0.025
M8	25	01/16/15	<0.025		20	01/15/15	<0.025
M11	23	01/16/15	<0.025	R5	30	10/10/14	<0.025
	25	01/15/15	<0.025	S7	30	12/03/14	<0.025
N3	23	01/15/15	<0.025	S9	30	01/26/15	<0.025
	20	01/15/15	<0.025	T2	30	10/10/14	<0.025
	30	10/10/14	<0.025	T4	25	12/08/14	<0.025
N7	25	12/09/14	<0.025	T5	30	10/10/14	<0.025
	22	12/09/14	<0.025	T7	30	10/16/14	0.027
	30	12/11/14	<0.025	T15	25	10/20/14	<0.025
N8	25	12/11/14	<0.025	U6	30	10/16/14	<0.025
	23	01/15/15	<0.025	U7	30	10/10/14	0.031
	20	01/15/15	<0.025	U10	30	10/16/14	<0.025
N12	25	01/15/15	<0.025	V3	30	10/16/14	<0.025
	20	01/15/15	<0.025	V8	26	10/07/14	0.037
O2	30	10/10/14	0.041	W5	30	10/07/14	<0.025
	25	12/08/14	<0.025	W6	30	10/08/14	<0.025
O4	30	10/10/14	0.033	W8	25	12/09/14	0.22
O5	25	10/10/14	<0.025	W10	30	12/11/14	<0.025
O7	30	12/09/14	0.073	W12	26	12/09/14	<0.025
P4	25	12/09/14	<0.025	Y3	30	10/07/14	<0.025
	25	01/20/15	<0.025	Y8	25	12/04/14	<0.025
P7	30	12/11/14	0.039	Y10	30	10/08/14	<0.025
	25	12/11/14	<0.025	Y12	26	01/22/15	<0.025
P11	25	01/16/15	<0.025	BB1	30	10/14/14	<0.025
	20	01/16/15	<0.025	CC1	30	12/01/14	0.045
Q3	30	12/03/14	<0.025	DD6	25	12/09/14	<0.025
	25	12/03/14	0.027	EE9	30	12/09/14	<0.025
Q5	30	10/20/14	<0.025	FF6	29	12/09/14	<0.025
	25	10/20/14	<0.025	JJ1	25	08/18/14	<0.025
Q7	30	01/21/15	0.78	JJ3	25	08/18/14	<0.025
	25	01/21/15	<0.025				
Q8	30	01/21/15	1.1				
	30	01/26/15	<0.025				
Q9	25	01/26/15	<0.025				
	25	01/26/15	<0.025				
<b>Remediation Level</b>			<b>0.05</b>				
				DD10	29.5	01/19/15	<0.025
				EE9	30	12/09/14	<0.025
				FF6	26	12/09/14	<0.025
				JJ1	30	12/09/14	<0.025
				JJ3	29	12/09/14	<0.025
				JJ1	25	08/18/14	<0.025
				JJ3	25	08/18/14	<0.025
<b>Remediation Level</b>			<b>0.05</b>				



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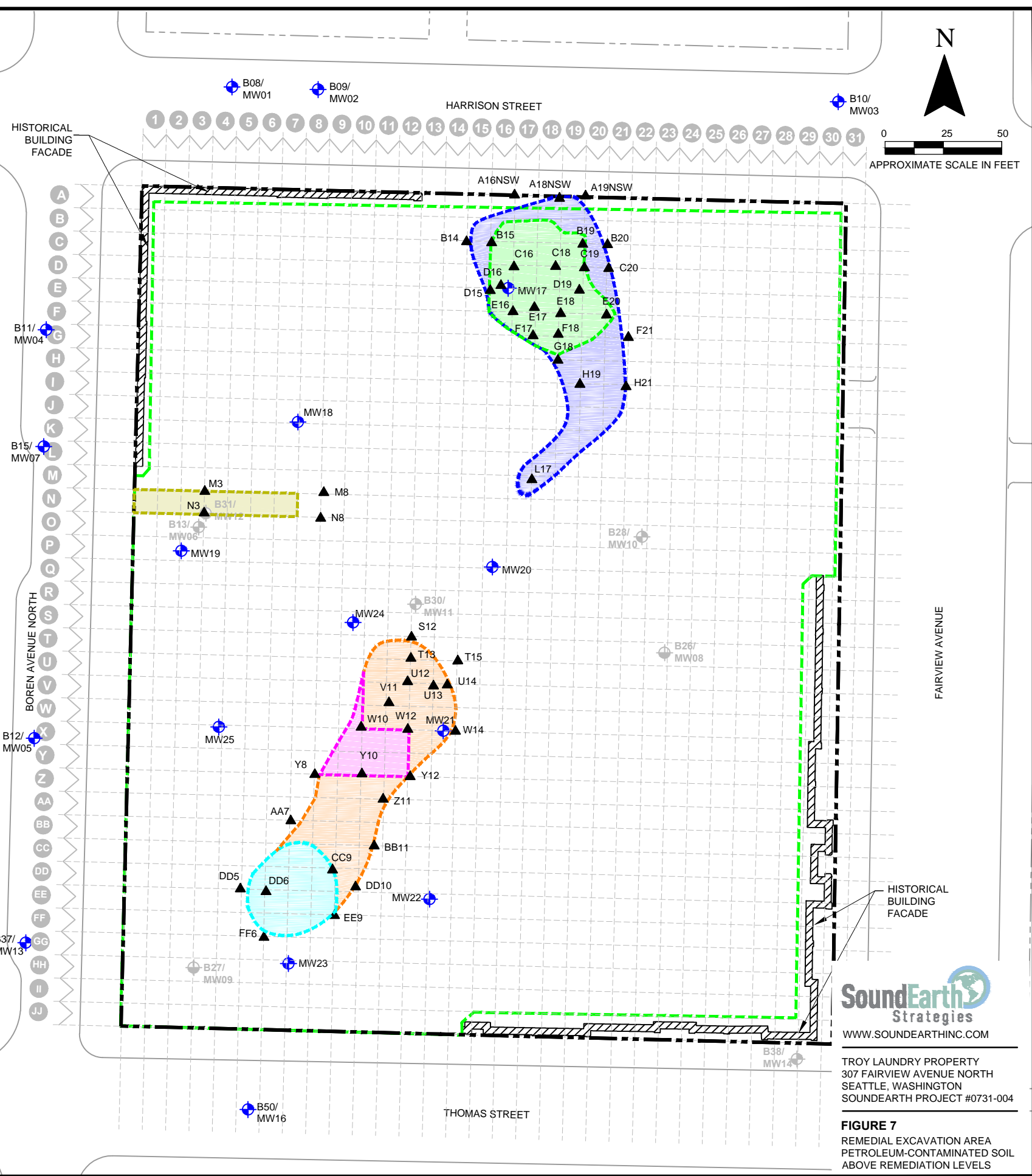
**FIGURE 6H**  
REMEDIAL EXCAVATION AREA  
SOIL WITH DETECTABLE  
CONCENTRATIONS OF PCE  
ELEVATION 30' TO 20' NAVD88

Soil Management Grid	Sample ID	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)						
				DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
A16	A16NSW-31	31	11/11/14			<				
	A16NSW-46	46	10/24/14			<				
A18	A18NSW-32	32	11/10/14	330	<250	690	<0.03	<0.05	<0.05	<0.2
	A18NSW-31	31	11/13/14	<50	<250	<	<0.03	<0.05	<0.05	<0.2
A19	A19NSW-31	31	11/11/14			<				
B14	B14-30	30	01/30/15			<				
	B15-37	37	01/30/15			430				
B15	B15-33	33	01/30/15			3,700				
	B15-29	29	01/30/15			<				
B19	B19-28	28	12/15/14			<				
B20	B20-57	57	09/03/14	<50	<250	<	<0.03	<0.05	<0.05	<0.2
	B20-29	29	12/15/14			8.5				
	C16-39	39	11/04/14			83				
C16	C16-29	29	01/30/15			1,700				
	C16-28.5	28.5	01/30/15			<				
C18	C18-39	39	11/04/14			42				
	C18-29	29	12/15/14			600				
C19	C19-42.5	42.5	10/24/14			120				
C20	C20-37	37	11/05/14			<				
D15	D15-30	30	01/30/15			<				
D16	D16-31	31	01/30/15			<				
D19	D19-30	30	12/16/14			650				
	D19-29	29	12/16/14			2.3				
E16	E16-44	44	10/27/14			330				
E17	E17-27	27	11/19/14			<				
E18	E18-44	44	10/22/14	<50	<250	270	<0.02	0.21	1.1	4.0
E20	E20-45	45	10/31/14			<				
F17	F17-31.5	31.5	11/19/14			46				
	F17-31	31	11/20/14	<50	<250	<	<0.03	<0.05	<0.05	<0.2
F18	F18-46	46	10/30/14			230				
F21	F21-30	30	12/16/14			<				
G18	G18-44	44	10/30/14			<				
H19	H19-29	35	12/16/14			270				
	H19-28	28	12/16/14			<				
H21	H21-29	25	12/16/14			<				
L17	L17-30	30	11/14/14			1,300				
	L17-28	28	11/06/14	<50	<250	<	<0.03	<0.05	<0.05	<0.2
M3	M3-25	25	01/16/15			<				
	M3-22	22	01/16/15	<50	<250	<	<0.03	<0.05	<0.05	<0.2
M8	M8-25	25	01/16/15	<50	<250	4.3	<0.03	<0.05	<0.05	<0.2
	M8-23	23	01/16/15	<50	<250	22	<0.03	<0.05	<0.05	<0.2
N3	N3-25	25	12/09/14			2,600				
	N3-22	22	12/09/14			2.4				
N8	N8-25	25	01/15/15			<	<0.03	<0.05	<0.05	<0.2
	N8-23	23	01/15/15	<50	<250	71	<0.03	<0.05	<0.05	<0.2
	N8-20	20	01/15/15			<	<0.03	<0.05	<0.05	<0.2
S12	S12-35	35	12/11/14			<				
	S12-30	30	12/11/14			<				
	S12-26	26	12/11/14			<				
T13	T13-44	44	11/03/14			46				
T15	T15-30	30	01/21/15	<50	<250	<	<0.03	<0.05	<0.05	<0.2
U12	U12-30	30	12/10/14			100				
	U12-26	26	12/10/14			19				
U13	U13-30	30	02/06/15			100				
	U13-29	29	02/11/15			<				
U14	U14-30	30	02/11/15			<				
V11	V11-37	37	01/09/15			36				
W10	W10-40	40	10/08/14	190	<250	2,100	<0.03	<0.05	<0.05	<0.2
	W10-35	35	10/08/14	79	<250	1,800	<0.03	<0.05	<0.05	<0.2
	W10-30	30	10/08/14	140	<250	1,800	<0.03	<0.05	<0.05	<0.2
	W10-26	26	01/22/15			<				
	W12-40	40	10/14/14			<	<0.03	<0.05	<0.05	<0.2
	W12-35	35	10/14/14			<	<0.03	<0.05	<0.05	<0.2
	W12-30	30	10/14/14			210	<0.03	<0.05	<0.05	<0.2
	W12-27	27	01/22/15			<				
W14	W14-30	30	12/11/14			<				
	W14-26	26	12/11/14			<				
Y8	Y8-30	30	12/03/14			260				
	Y8-25	25	01/22/15			12				
Y10	Y10-35	35	10/08/14	97	<250	840	<0.03	<0.05	<0.05	<0.2
	Y10-30	30	10/08/14	<50	<250	950	<0.03	<0.05	<0.05	<0.2
	Y10-26	26	01/22/15	<50	<250	<	<0.03	<0.05	<0.05	<0.2
	Y12-40	40	10/14/14			<	<0.03	<0.05	<0.05	<0.2
	Y12-35	35	10/14/14			<	<0.03	<0.05	<0.05	<0.2
	Y12-30	30	10/14/14			<	<0.03	<0.05	<0.05	<0.2
Z11	Z11-33	33	01/20/15			200				
	Z11-29	29	01/20/15			<				
AA7	AA7-30	30	01/28/15			14				
	AA7-26	26	01/28/15			<				
BB11	BB11-33	33	01/20/15			<				
CC9	CC9-30	30	01/28/15			1,900				
	CC9-26	26	01/28/15			<				
DD5	DD5-26	26	01/28/15			<				
DD6	DD6-30	30	12/09/14			<				
	DD6-26	26	12/09/14			120				
	DD6-25	25	01/28/15	<50	<250	<	<0.03	<0.05	<0.05	<0.2
DD10	DD10-29.5	29.5	01/19/15	<50	<250	<	<0.03	<0.05	<0.05	<0.2
EE9	EE9-35	35	12/09/14			<				
	EE9-30	30	12/09/14			4.8				
	EE9-26	26	12/09/14			<				
FF6	FF6-30	30	12/09/14			<				
	FF6-26	26	12/09/14			<				
Remediation Levels				2,000	2,000	2,000				

**LEGEND**

- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- POST-SVE CONFIRMATION SOIL BORING
- EXCAVATION SOIL SAMPLE
- GRPH
- GASOLINE-RANGE PETROLEUM HYDROCARBONS
- MTCA
- WASHINGTON STATE MODEL TOXICS CONTROL ACT
- NAVD88
- NORTH AMERICAN VERTICAL DATUM OF 1988
- mg/kg
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REMEDIAL EXCAVATION AREA FOR GRPH ABOVE REMEDIATION LEVEL
- ELEVATION 30 TO 22 FEET NAVD88
- ELEVATION 30 TO 25 FEET NAVD88
- ELEVATION 35 TO 26 FEET NAVD88
- ELEVATION 30 TO 26 FEET NAVD88
- ELEVATION 50 TO 28 FEET NAVD88
- ELEVATION 33 TO 28 FEET NAVD88

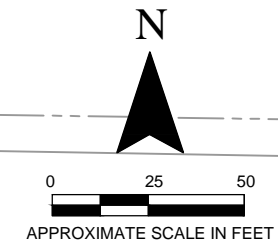
NOTE:  
1. SAMPLES DEPICTED ON THIS FIGURE WERE USED TO DELINEATE SOIL WITH CONCENTRATIONS OF GRPH ABOVE REMEDIATION LEVEL.  
2. ALL ON-PROPERTY SOIL ABOVE GRPH REMEDIATION LEVEL WAS REMOVED.



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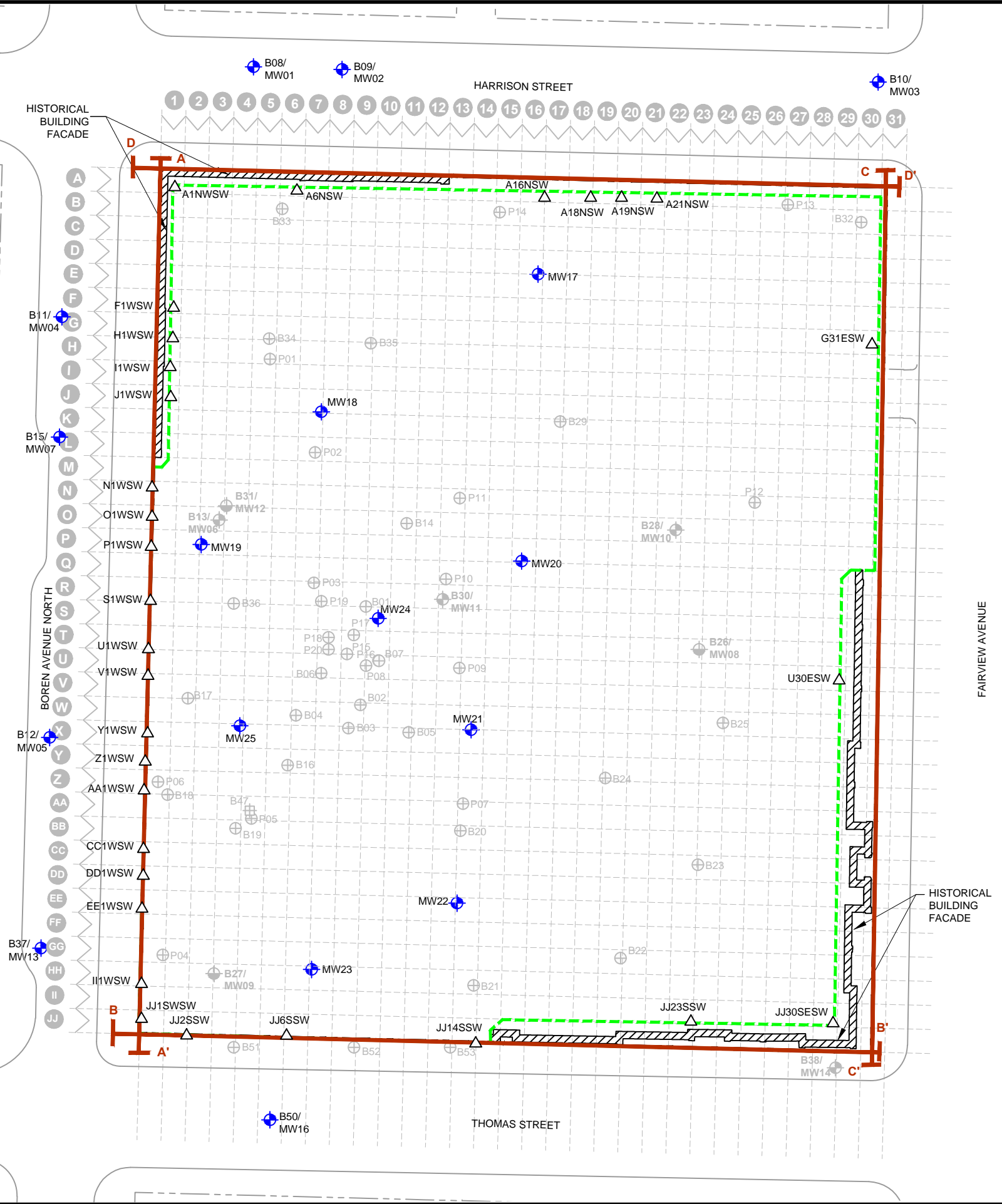
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**FIGURE 7**  
REMEDIAL EXCAVATION AREA  
PETROLEUM-CONTAMINATED SOIL  
ABOVE REMEDIATION LEVELS



**LEGEND**

- PROPERTY BOUNDARY
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- POST-SVE CONFIRMATION SOIL BORING
- VERTICAL GRID LINE SAMPLE LOCATION
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)
- REDEVELOPMENT EXCAVATION AREA
- CROSS SECTION LOCATION



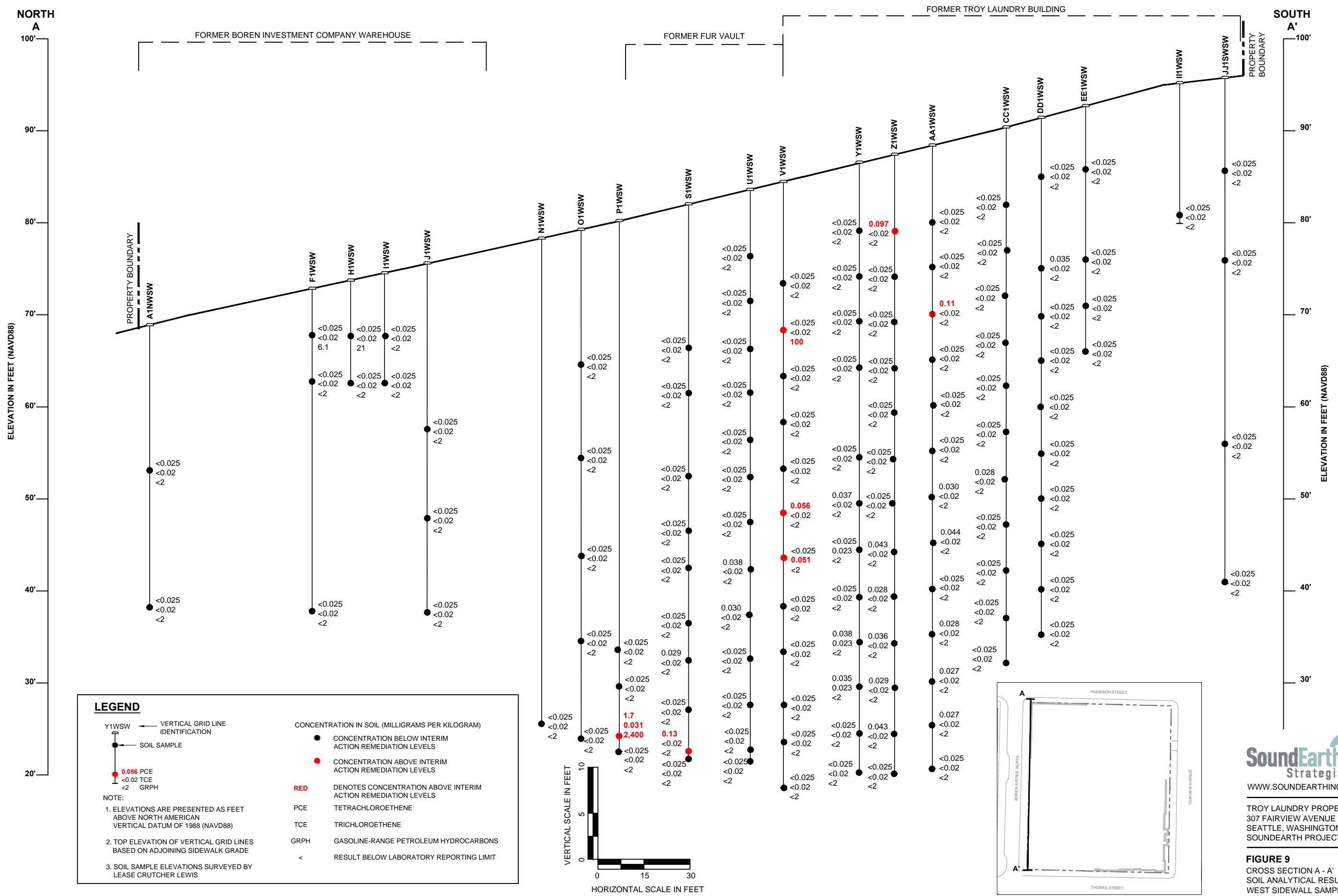
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**FIGURE 8**  
 CROSS SECTION AND VERTICAL GRID LINE SAMPLE LOCATIONS



1/18/2016

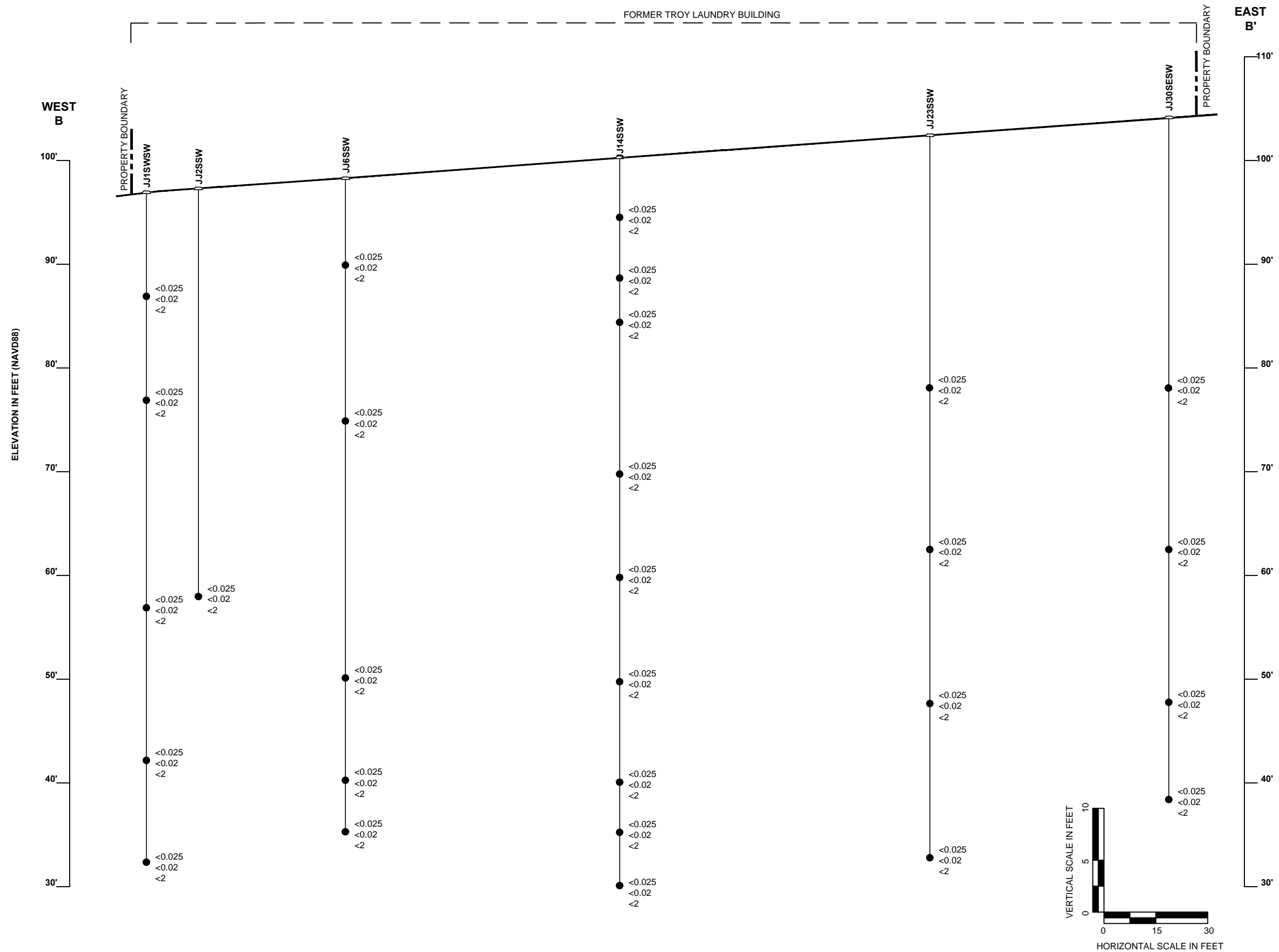
P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2015\2015\APR\FRR\0731-004\_FIG9.DWG



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**FIGURE 9**  
CROSS SECTION A - A'  
SOIL ANALYTICAL RESULTS  
WEST SIDEWALL SAMPLES



**LEGEND**

JJ14SSW ← VERTICAL GRID LINE IDENTIFICATION

● SOIL SAMPLE

● <0.025 PCE  
● <0.02 TCE  
● <2 GRPH

1. ELEVATIONS ARE PRESENTED AS FEET ABOVE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

2. TOP ELEVATION OF VERTICAL GRID LINES BASED ON ADJOINING SIDEWALK GRADE

3. SOIL SAMPLE ELEVATIONS SURVEYED BY LEASE CRUTCHER LEWIS

CONCENTRATION IN SOIL (MILLIGRAMS PER KILOGRAM)

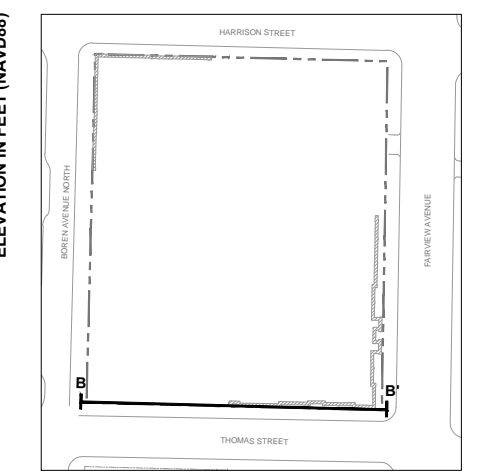
● CONCENTRATION BELOW INTERIM ACTION REMEDIATION LEVELS

PCE TETRACHLOROETHENE

TCE TRICHLOROETHENE

GRPH GASOLINE-RANGE PETROLEUM HYDROCARBONS

< RESULT BELOW LABORATORY REPORTING LIMIT

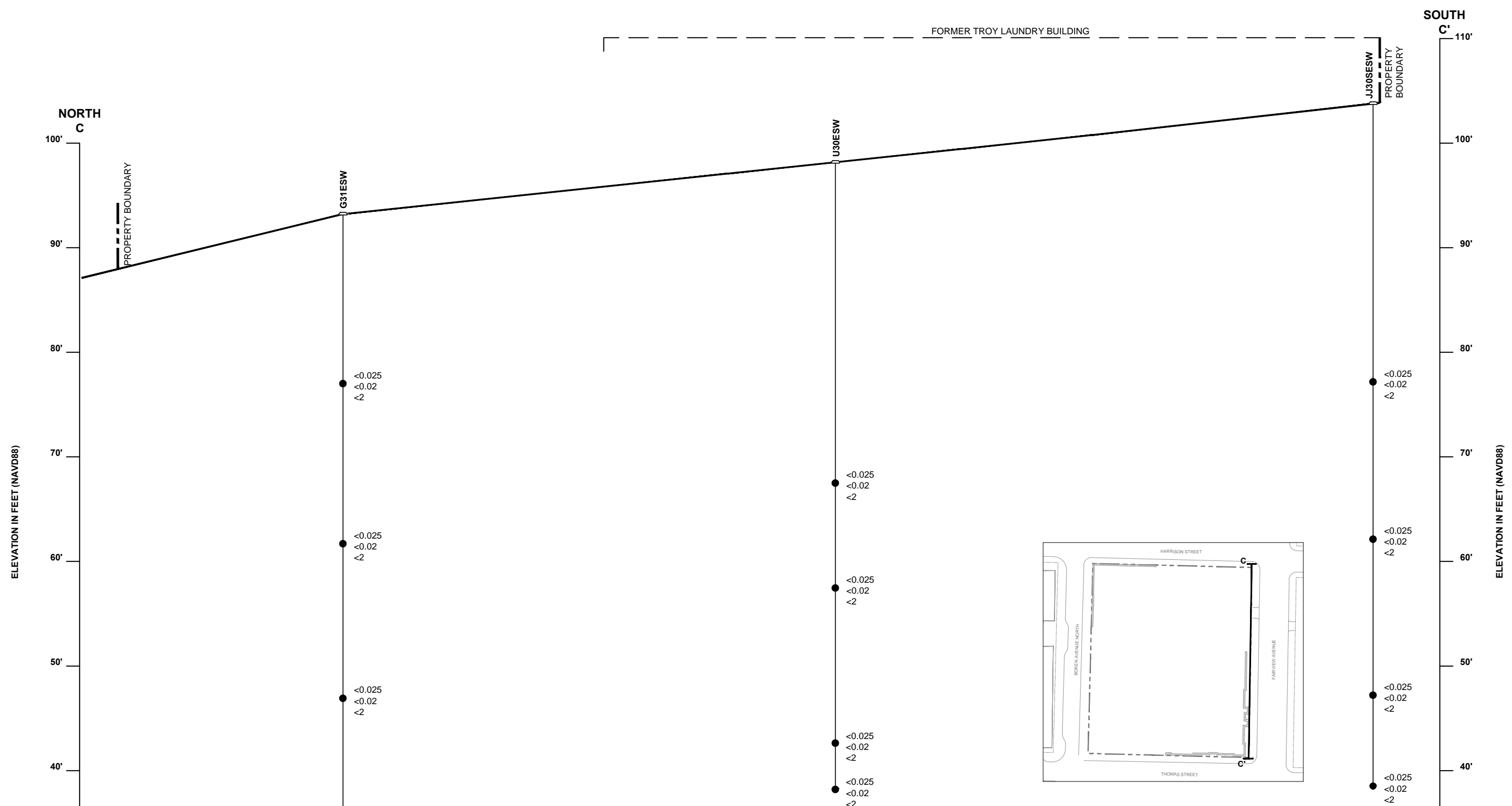


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**FIGURE 10**  
CROSS SECTION B - B'  
SOIL ANALYTICAL RESULTS  
SOUTH SIDEWALL SAMPLES

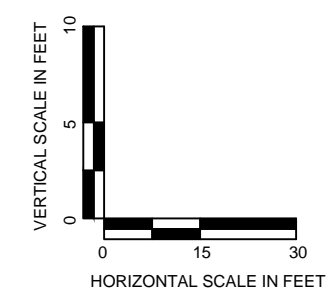


**LEGEND**

U30ESW	— VERTICAL GRID LINE IDENTIFICATION	●	CONCENTRATION BELOW INTERIM ACTION REMEDIATION LEVELS
●	SOIL SAMPLE	PCE	TETRACHLOROETHENE
●	<0.025 PCE	TCE	TRICHLOROETHENE
●	<0.02 TCE	GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
●	<2 GRPH	<	RESULT BELOW LABORATORY REPORTING LIMIT

**NOTE:**

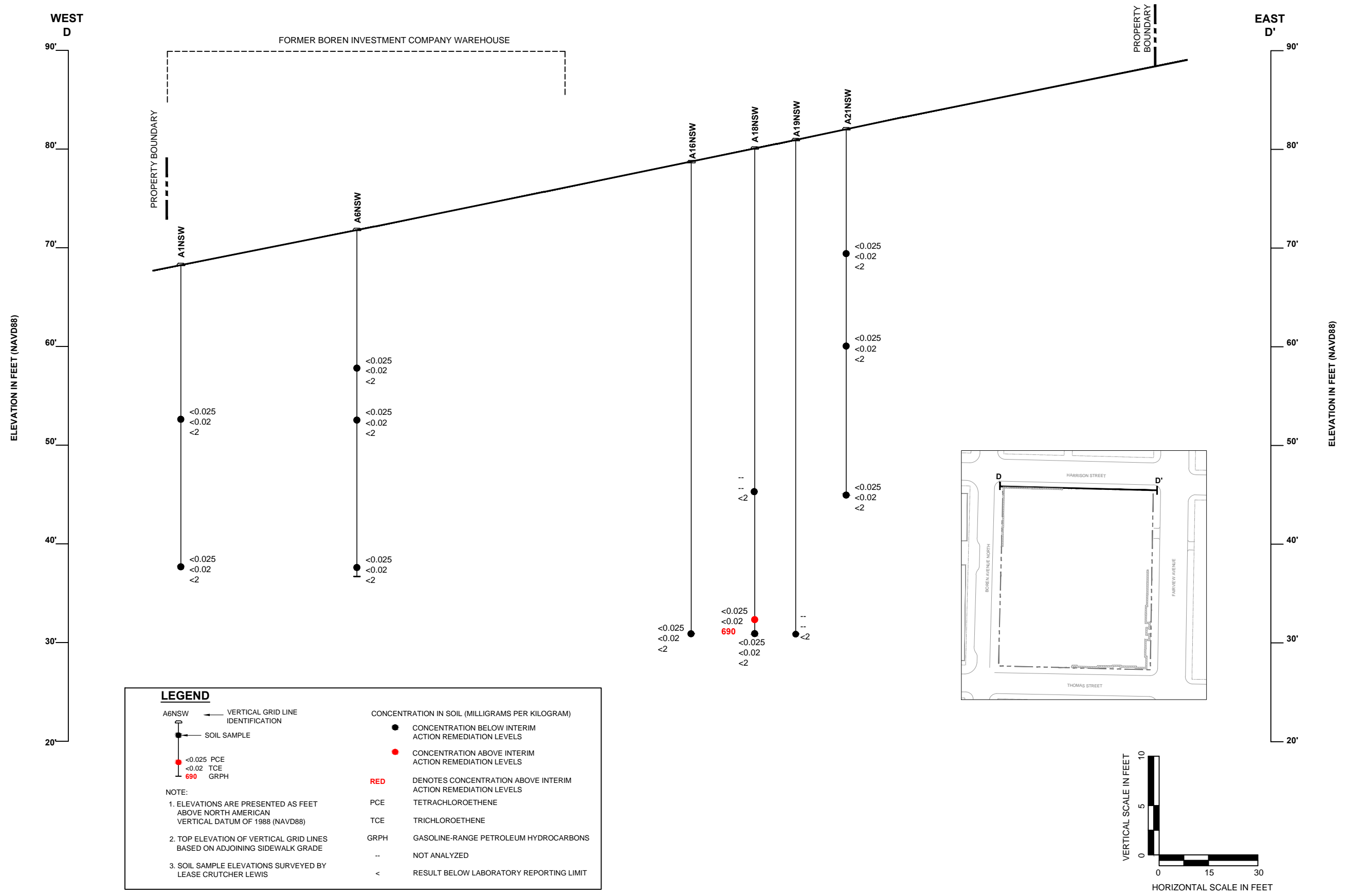
- ELEVATIONS ARE PRESENTED AS FEET ABOVE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- TOP ELEVATION OF VERTICAL GRID LINES BASED ON ADJOINING SIDEWALK GRADE
- SOIL SAMPLE ELEVATIONS SURVEYED BY LEASE CRUTCHER LEWIS



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**FIGURE 11**  
 CROSS SECTION C - C'  
 SOIL ANALYTICAL RESULTS  
 EAST SIDEWALL SAMPLES



**LEGEND**

A6NSW ← VERTICAL GRID LINE IDENTIFICATION

● SOIL SAMPLE

● <0.025 PCE  
● <0.02 TCE  
● 690 GRPH

● CONCENTRATION BELOW INTERIM ACTION REMEDIATION LEVELS

● CONCENTRATION ABOVE INTERIM ACTION REMEDIATION LEVELS

RED DENOTES CONCENTRATION ABOVE INTERIM ACTION REMEDIATION LEVELS

PCE TETRACHLOROETHENE

TCE TRICHLOROETHENE

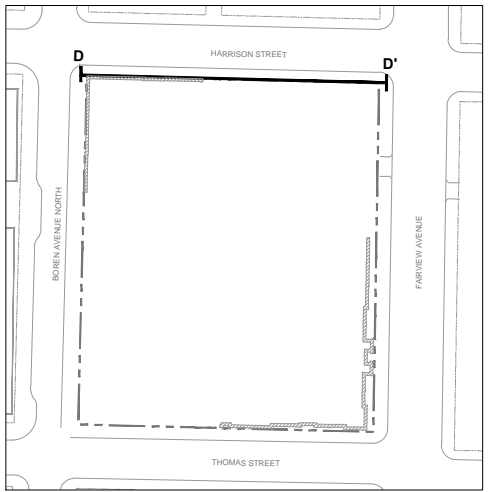
GRPH GASOLINE-RANGE PETROLEUM HYDROCARBONS

-- NOT ANALYZED

< RESULT BELOW LABORATORY REPORTING LIMIT

**NOTE:**

- ELEVATIONS ARE PRESENTED AS FEET ABOVE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- TOP ELEVATION OF VERTICAL GRID LINES BASED ON ADJOINING SIDEWALK GRADE
- SOIL SAMPLE ELEVATIONS SURVEYED BY LEASE CRUTCHER LEWIS



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**FIGURE 12**  
 CROSS SECTION D - D'  
 SOIL ANALYTICAL RESULTS  
 NORTH SIDEWALL SAMPLES

1/18/2016  
P:0731 TOUCHSTONE0731-004 TROY LAUNDRY TECHNICAL CAD 2015 2015 (APR) DFR 0731-004 FIG 13.DWG

Soil Management Grid	Sample ID	Approximate Elevation	Date Sampled	Analytical Results (mg/kg)												
				PCE	TCE	cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	
Bottom																
F17	F17-31	31	11/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
E27	E27-35	35	11/26/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.02	<0.02	<0.02	<0.06
J5	J5-35	35	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
M3	M3-22	22	01/16/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
L17	L17-28	28	11/06/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
O15	O15-35	35	01/23/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
M28	M28-35	35	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
S9	S9-25	25	01/26/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
T5	T5-25	25	10/20/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
	T5-25	25	01/22/15	--	--	--	--	--	--	<50	<2.50	<2	<0.02	<0.02	<0.02	<0.06
T15	T15-30	30	01/21/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
T20	T20-35	35	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
V8	V8-30	30	10/08/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
Y3	Y3-25	25	12/04/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.02	<0.02	<0.02	<0.06
Y10	Y10-26	26	01/22/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
Y15	Y15-35	35	12/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
Y28	Y28-35	35	12/05/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
DD6	DD6-25	25	01/28/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
DD10	DD10-29.5	29.5	01/19/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
DD15	DD15-35	35	12/18/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
DD28	DD28-35	35	12/05/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	<2	<0.03	<0.05	<0.05	<0.2
M8	M8-23	23	01/16/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	<50	<2.50	22	<0.03	<0.05	<0.05	<0.2
M11	M11-20	20	01/15/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
N3	N3-22	22	12/09/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	--	--	2.4	--	--	--	--
N7	N7-25	25	12/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
P11	P11-20	20	01/16/15	<0.025	<0.02	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--

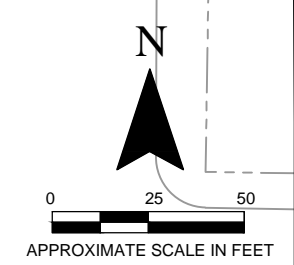
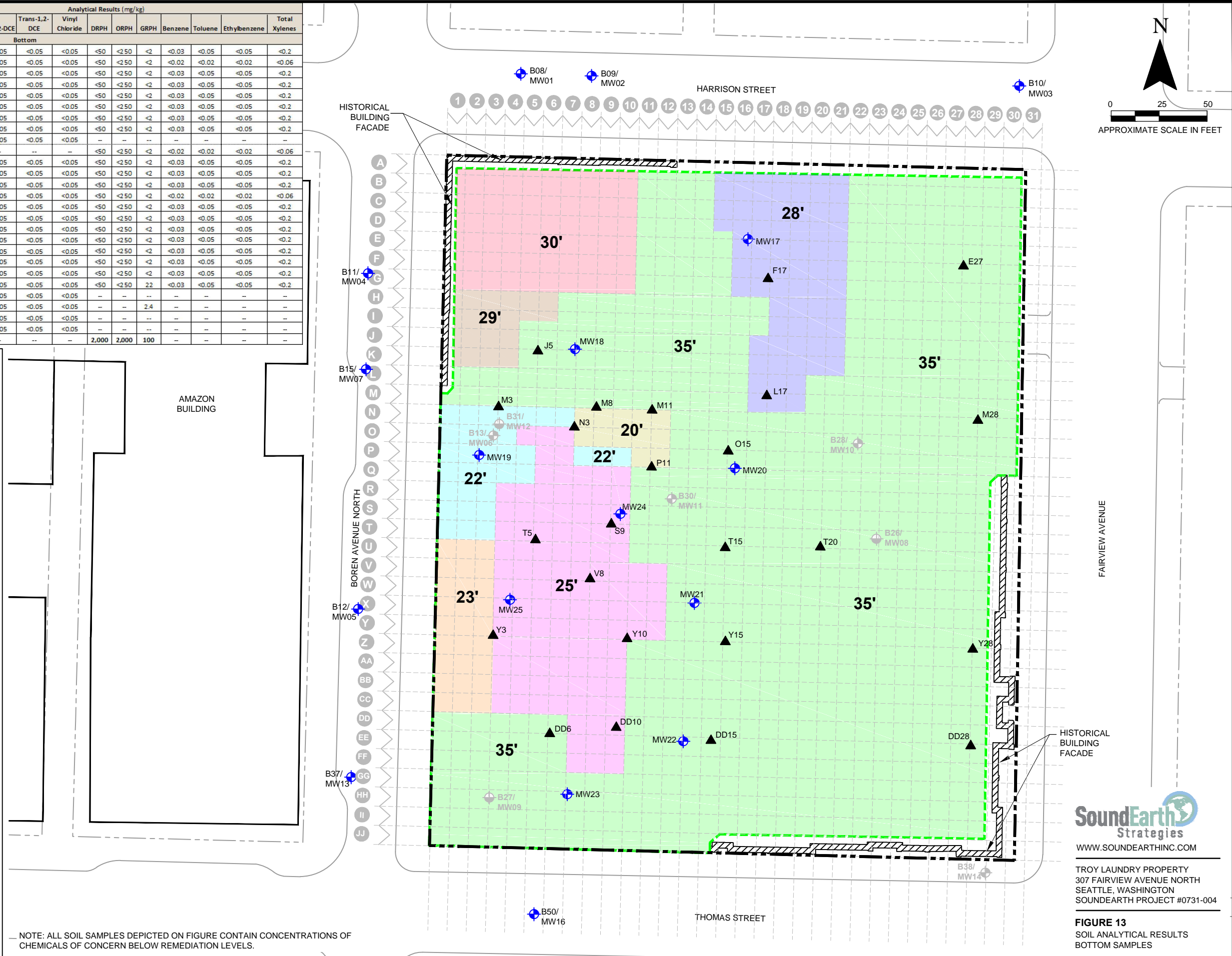
**Remediation Levels**  
 PCE: 0.05, TCE: 0.05, cis-1,2-DCE: --, Trans-1,2-DCE: --, Vinyl Chloride: --, DRPH: 2,000, ORPH: 2,000, GRPH: 100, Benzene: --, Toluene: --, Ethylbenzene: --, Total Xylenes: --

**LEGEND**

- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- SOIL BORING
- EXCAVATION SOIL SAMPLE
- DCE: DICHLOROETHENE
- DRPH: DIESEL-RANGE PETROLEUM HYDROCARBONS
- GRPH: GASOLINE-RANGE PETROLEUM HYDROCARBONS
- ORPH: OIL-RANGE PETROLEUM HYDROCARBONS
- PCE: TETRACHLOROETHENE
- TCE: TRICHLOROETHENE
- : NOT ANALYZED
- <: RESULT BELOW LABORATORY REPORTING LIMIT
- MTCA: WASHINGTON STATE MODEL TOXICS CONTROL ACT
- NAVD88: NORTH AMERICAN VERTICAL DATUM OF 1988
- mg/kg: MILLIGRAMS PER KILOGRAM
- ▲: EXCAVATION SOIL SAMPLE
- ①: SOIL MANAGEMENT GRID (10' x 10' x 10': 1000FT<sup>3</sup>)

APPROXIMATE ELEVATION FOR FINAL GRADE OF REDEVELOPMENT EXCAVATION AREA

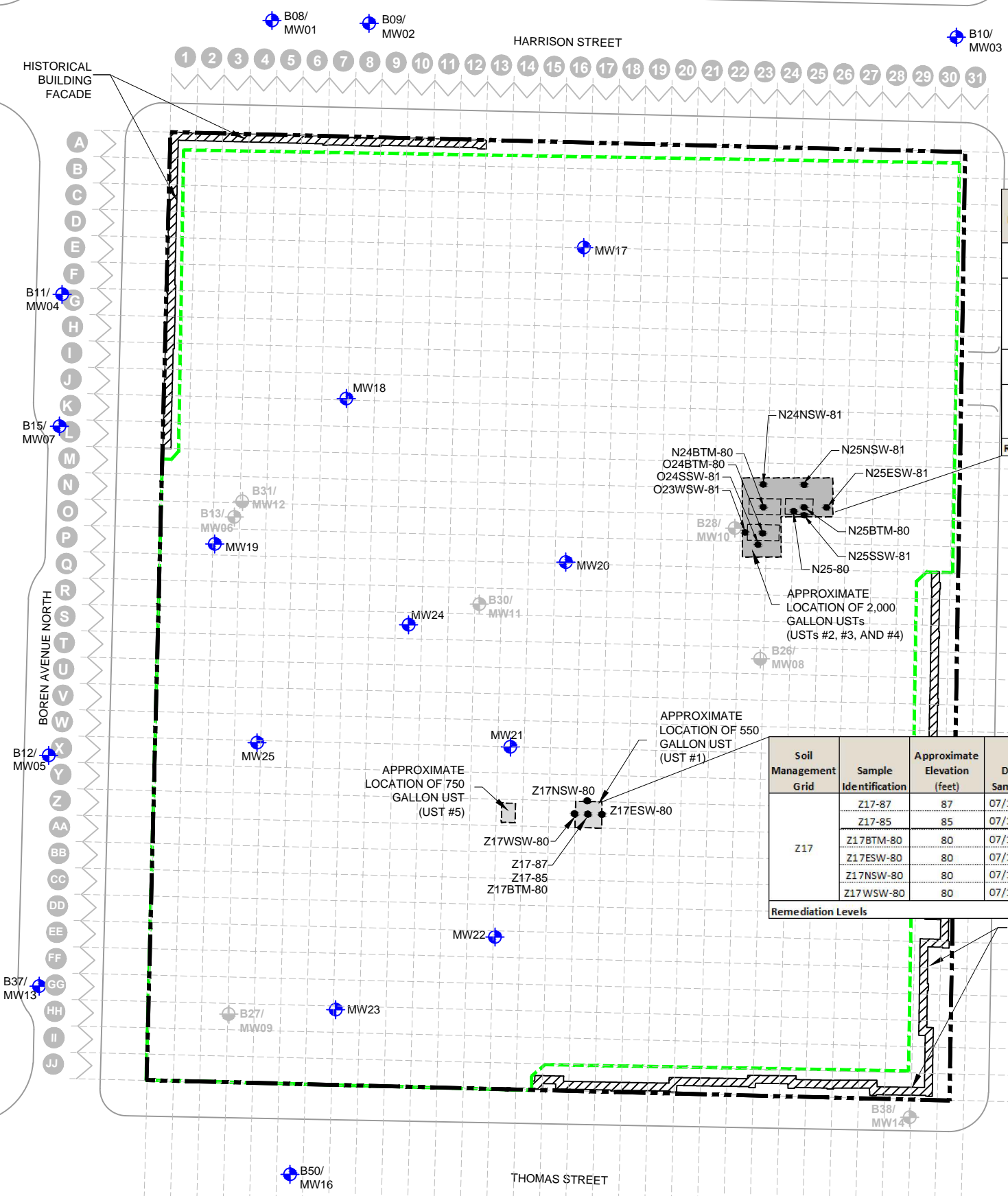
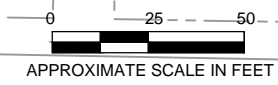
- ELEVATION 20 FEET NAVD88
- ELEVATION 22 FEET NAVD88
- ELEVATION 23 FEET NAVD88
- ELEVATION 25 FEET NAVD88
- ELEVATION 28 FEET NAVD88
- ELEVATION 29 FEET NAVD88
- ELEVATION 30 FEET NAVD88
- ELEVATION 35 FEET NAVD88



NOTE: ALL SOIL SAMPLES DEPICTED ON FIGURE CONTAIN CONCENTRATIONS OF CHEMICALS OF CONCERN BELOW REMEDIATION LEVELS.

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**FIGURE 13**  
 SOIL ANALYTICAL RESULTS  
 BOTTOM SAMPLES



Soil Management Grid	Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)						
				DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
N24	N24BTM-80	80	07/18/14	<50	<250	23	<0.02	<0.02	0.034	0.16
	N24NSW-81	81	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
N25	N25SSW-81	81	07/18/14	<50	<250	37	<0.02	0.081	0.077	0.37
	N25ESW-81	81	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	N25NSW-81	81	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
O22	O22-86.5	86.5	07/17/14	<50	<250	4.0	<0.02	<0.02	<0.02	<0.06
	O22-82.5	82.5	07/17/14	<50	<250	<2	--	--	--	--
O24	O24SSW-81	81	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	O24WSW-81	81	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
	O24BTM-80	80	07/18/14	<50	<250	<2	<0.02	<0.02	<0.02	<0.06
<b>Remediation Level</b>				<b>2,000</b>	<b>2,000</b>	<b>100</b>	--	--	--	--

Soil Management Grid	Sample Identification	Approximate Elevation (feet)	Date Sampled	Analytical Results (mg/kg)											
				PCE	TCE	cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride	DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
Z17	Z17-87	87	07/11/14	<0.025	<0.02	<0.05	<0.05	<0.05	--	--	<2	<0.03	<0.05	<0.05	<0.15
	Z17-85	85	07/14/14	<0.025	<0.02	<0.05	<0.05	<0.05	--	--	<b>110</b>	<0.02	<0.1	0.13	0.59
	Z17BTM-80	80	07/14/14	--	--	--	--	--	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17ESW-80	80	07/14/14	--	--	--	--	--	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17NSW-80	80	07/14/14	--	--	--	--	--	--	--	<2	<0.02	<0.02	<0.02	<0.06
	Z17WSW-80	80	07/14/14	--	--	--	--	--	--	--	<2	<0.02	<0.02	<0.02	<0.06
<b>Remediation Levels</b>				<b>0.05</b>	<b>0.05</b>	--	--	--	--	<b>2,000</b>	<b>2,000</b>	<b>100</b>	--	--	--

**LEGEND**

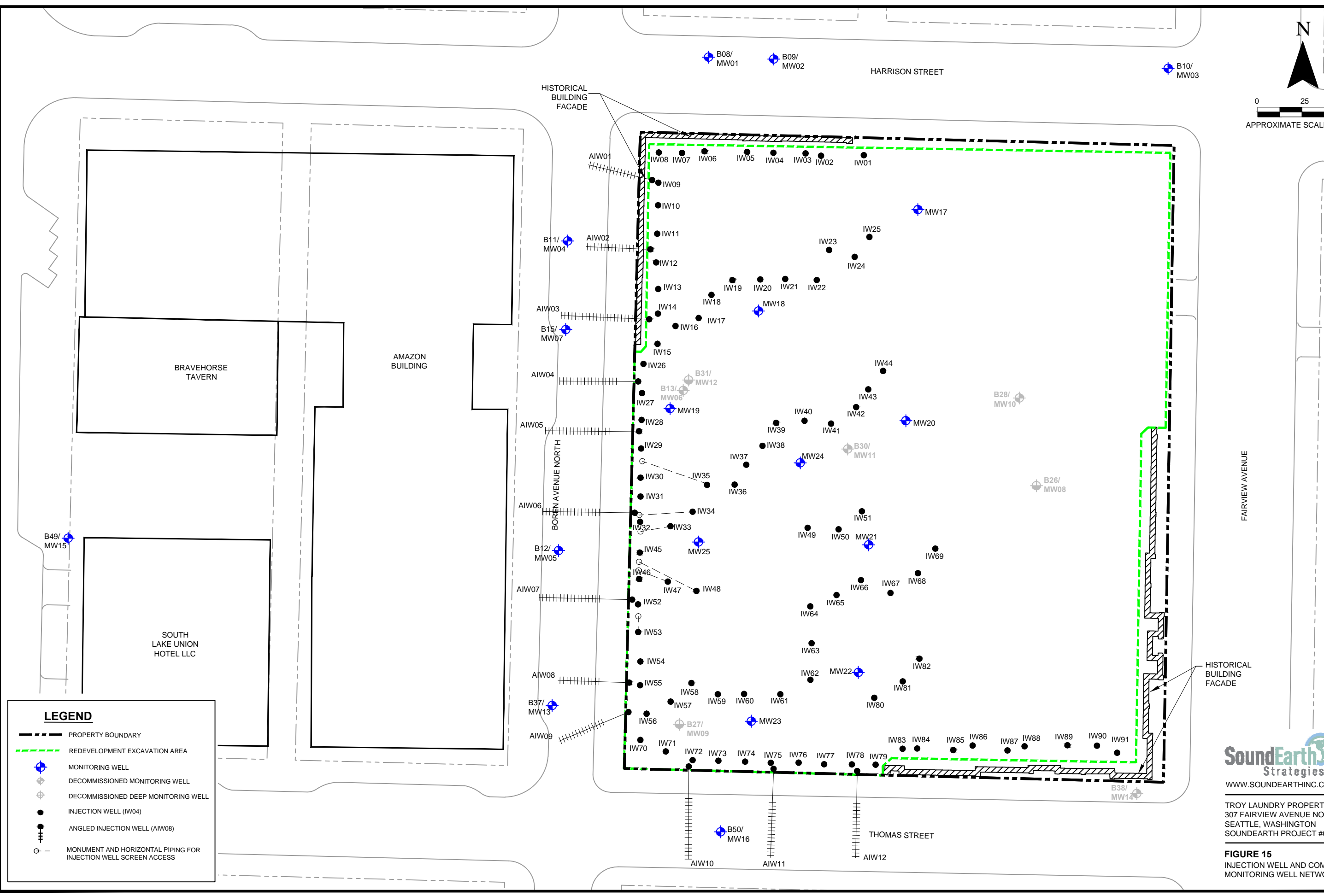
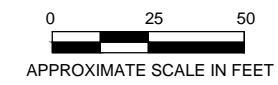
- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- EXCAVATION AREA
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- EXCAVATION SAMPLE
- DCE: DICHLOROETHENE
- GRPH: GASOLINE-RANGE PETROLEUM HYDROCARBONS
- PCE: TETRACHLOROETHENE
- TCE: TRICHLOROETHENE
- UST: UNDERGROUND STORAGE TANK
- RED: RED DENOTES CONCENTRATION EXCEEDS MTCA LEVEL
- <: RESULT BELOW LABORATORY REPORTING LIMIT
- MTCA: WASHINGTON STATE MODEL TOXICS CONTROL ACT
- mg/kg: MILLIGRAMS PER KILOGRAM
- NAVD88: NORTH AMERICAN VERTICAL DATUM OF 1988
- SOIL MANAGEMENT GRID (10' x 10' x 10' : 1000FT<sup>3</sup>)

ALL RESULTS SHOWN IN mg/kg

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**FIGURE 14**  
UNDERGROUND STORAGE TANK DISCOVERIES  
SOIL ANALYTICAL RESULTS



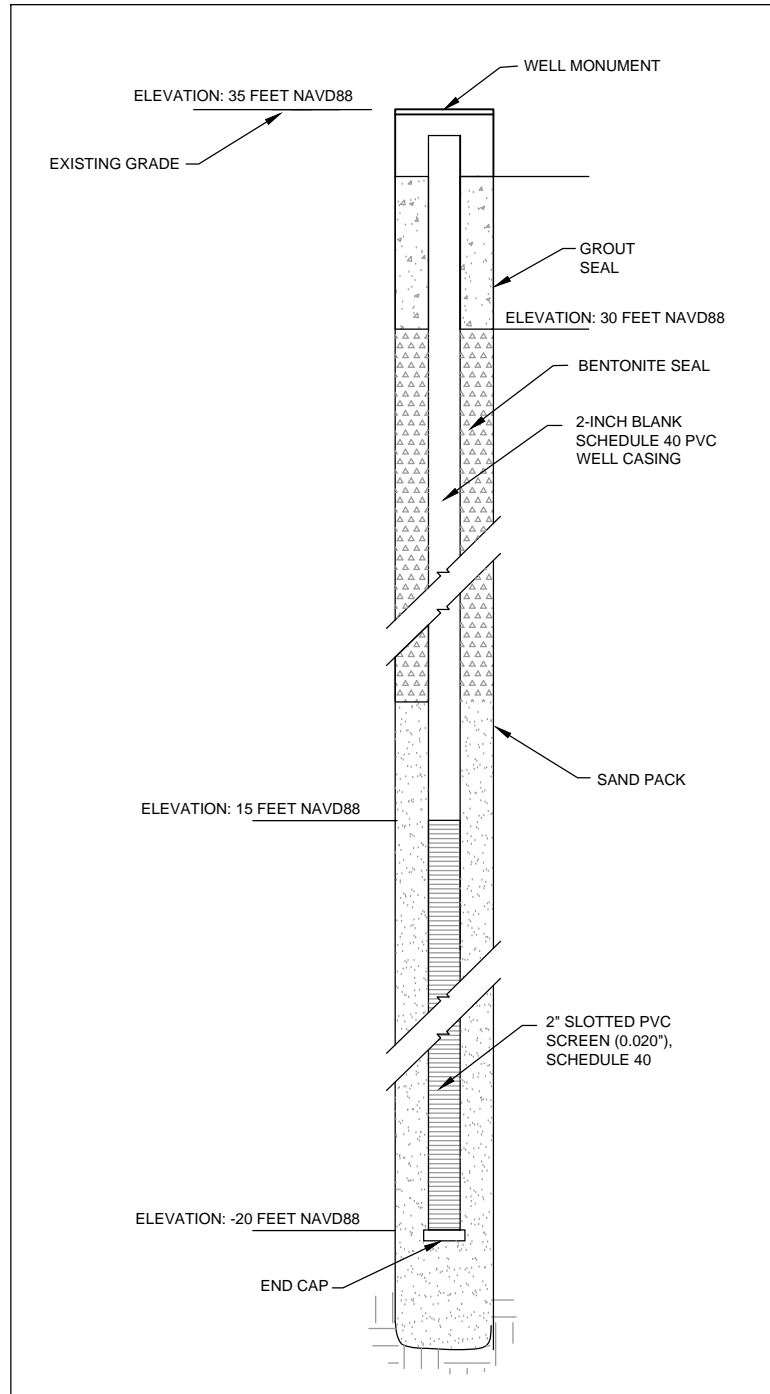
**LEGEND**

- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- INJECTION WELL (IW04)
- ANGLED INJECTION WELL (AIW08)
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS

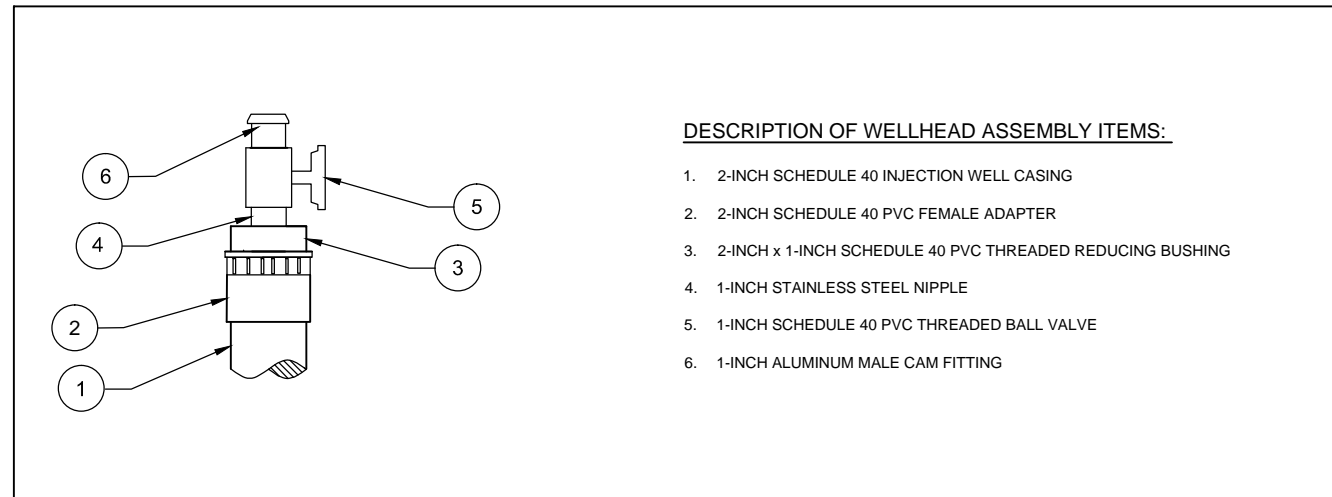


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**FIGURE 15**  
INJECTION WELL AND COMPLIANCE  
MONITORING WELL NETWORK



**TYPICAL INJECTION WELL DETAIL**  
NOT IN FEET



**DESCRIPTION OF WELLHEAD ASSEMBLY ITEMS:**

1. 2-INCH SCHEDULE 40 INJECTION WELL CASING
2. 2-INCH SCHEDULE 40 PVC FEMALE ADAPTER
3. 2-INCH x 1-INCH SCHEDULE 40 PVC THREADED REDUCING BUSHING
4. 1-INCH STAINLESS STEEL NIPPLE
5. 1-INCH SCHEDULE 40 PVC THREADED BALL VALVE
6. 1-INCH ALUMINUM MALE CAM FITTING

**TYPICAL INJECTION WELLHEAD ASSEMBLY DETAIL**

NOT IN FEET

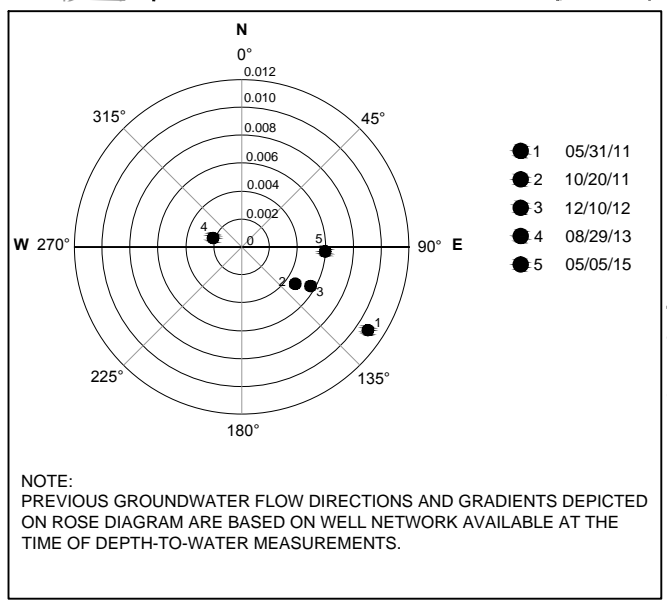
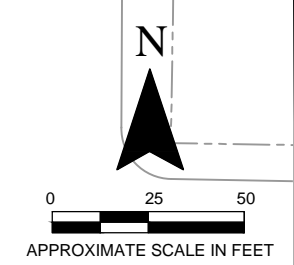
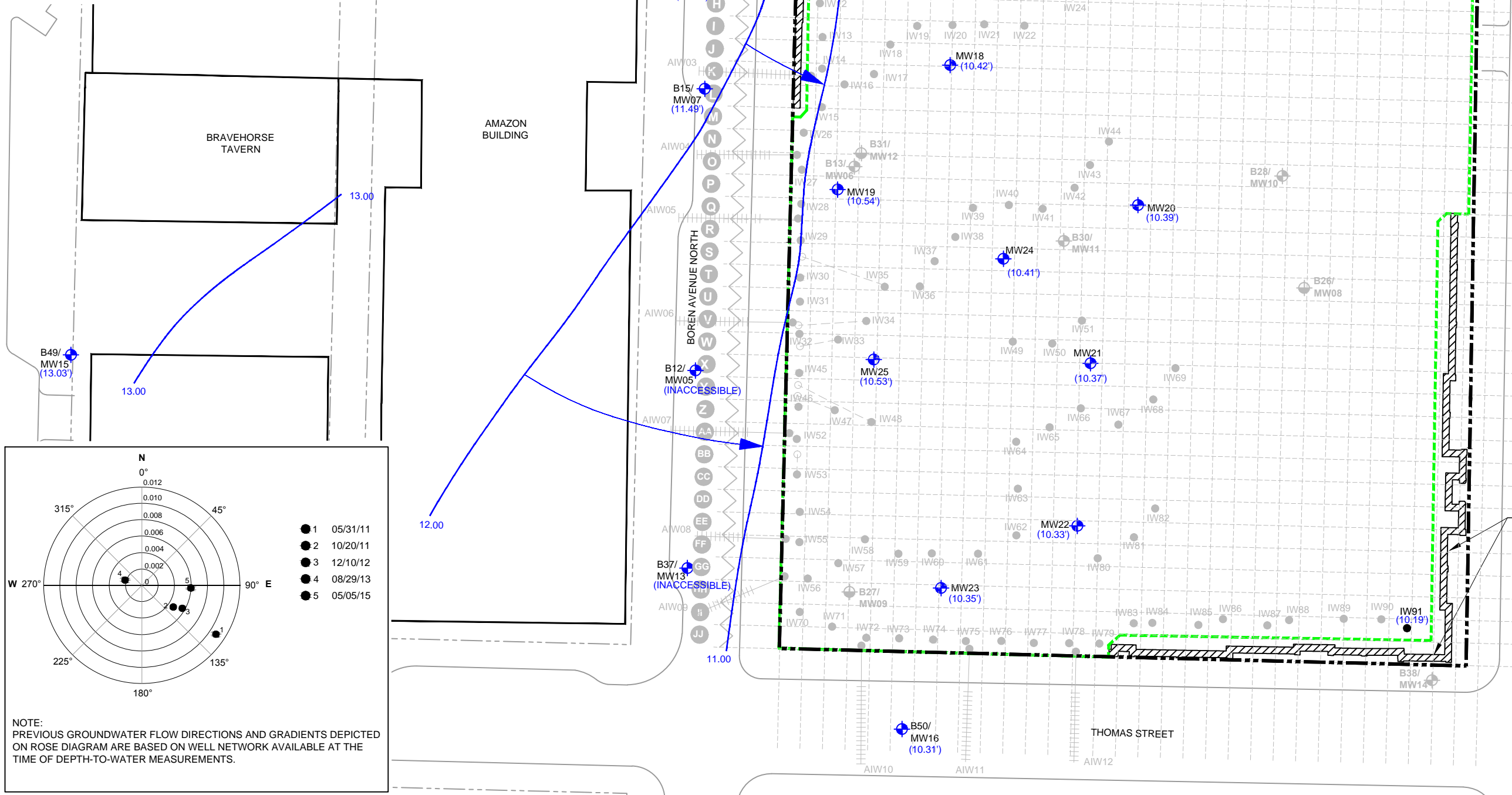
**NOTES:**

1. ELEVATIONS ARE APPROXIMATE.
2. SELECT INJECTION WELLS WERE PIPED HORIZONTALLY TO THE PARKING GARAGE WALL TO AVOID SUBSURFACE INFRASTRUCTURE OF THE BUILDING. SEE FIGURE 15 FOR HORIZONTAL PIPING AND MONUMENT IDENTIFICATION.
3. INJECTION WELLS ARE INSTALLED IN EITHER PARKING GARAGE LEVEL 5 OR THE RAMP BETWEEN PARKING GARAGE LEVELS 4 AND 5.



**LEGEND**

- PROPERTY BOUNDARY
- - - REDEVELOPMENT EXCAVATION AREA
- ◆ MONITORING WELL (MW25)
- ◇ DECOMMISSIONED MONITORING WELL
- ◇ DECOMMISSIONED DEEP MONITORING WELL
- INJECTION WELL (IW04)
- ANGLED INJECTION WELL (AIW08)
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- (12.73) GROUNDWATER ELEVATION IN FEET (MAY 5, 2015)
- GROUNDWATER CONTOUR LINE (MAY 5, 2015)
- GROUNDWATER FLOW DIRECTION (MAY 5, 2015)



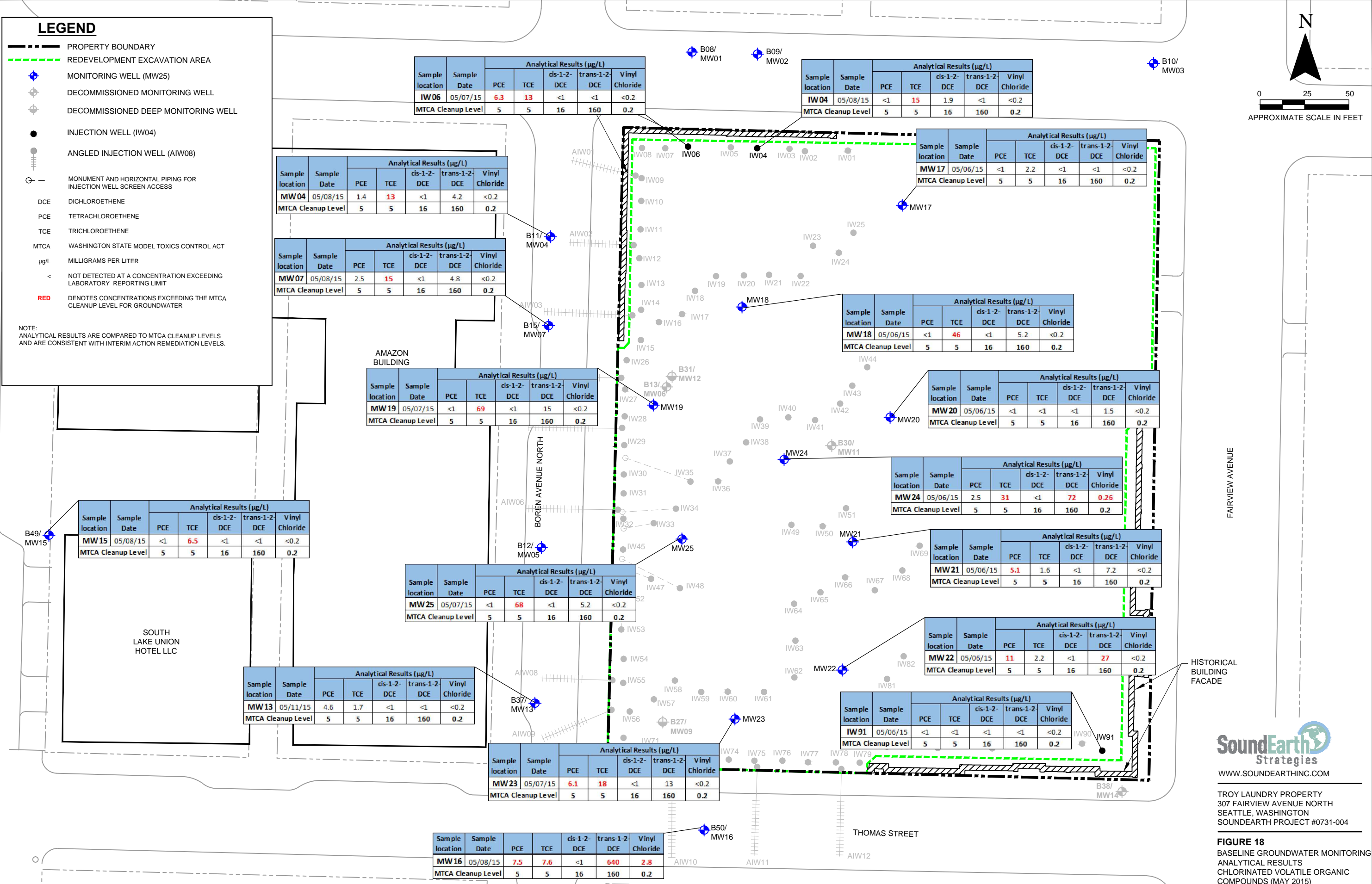
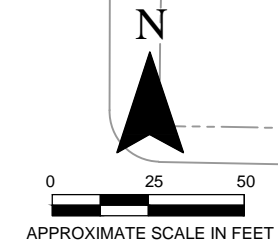
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**FIGURE 17**  
GROUNDWATER CONTOUR MAP  
WITH ROSE DIAGRAM (MAY 5 2015)

**LEGEND**

- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MONITORING WELL (MW25)
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED DEEP MONITORING WELL
- INJECTION WELL (IW04)
- ANGLED INJECTION WELL (AIW08)
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- DCE DICHOROETHENE
- PCE TETRACHOROETHENE
- TCE TRICHLOROETHENE
- MTCA WASHINGTON STATE MODEL TOXICS CONTROL ACT
- µg/L MILLIGRAMS PER LITER
- < NOT DETECTED AT A CONCENTRATION EXCEEDING LABORATORY REPORTING LIMIT
- RED** DENOTES CONCENTRATIONS EXCEEDING THE MTCA CLEANUP LEVEL FOR GROUNDWATER

NOTE: ANALYTICAL RESULTS ARE COMPARED TO MTCA CLEANUP LEVELS AND ARE CONSISTENT WITH INTERIM ACTION REMEDIATION LEVELS.



Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW06	05/07/15	6.3	13	<1	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW04	05/08/15	<1	15	1.9	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW17	05/06/15	<1	2.2	<1	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW04	05/08/15	1.4	13	<1	4.2	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW07	05/08/15	2.5	15	<1	4.8	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW18	05/06/15	<1	46	<1	5.2	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW20	05/06/15	<1	<1	<1	1.5	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW19	05/07/15	<1	69	<1	15	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW24	05/06/15	2.5	31	<1	72	0.26
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW15	05/08/15	<1	6.5	<1	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW21	05/06/15	5.1	1.6	<1	7.2	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW25	05/07/15	<1	68	<1	5.2	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW22	05/06/15	11	2.2	<1	27	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW13	05/11/15	4.6	1.7	<1	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW91	05/06/15	<1	<1	<1	<1	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW23	05/07/15	6.1	18	<1	13	<0.2
MTCA Cleanup Level		5	5	16	160	0.2

Sample location	Sample Date	Analytical Results (µg/L)				
		PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW16	05/08/15	7.5	7.6	<1	640	2.8
MTCA Cleanup Level		5	5	16	160	0.2

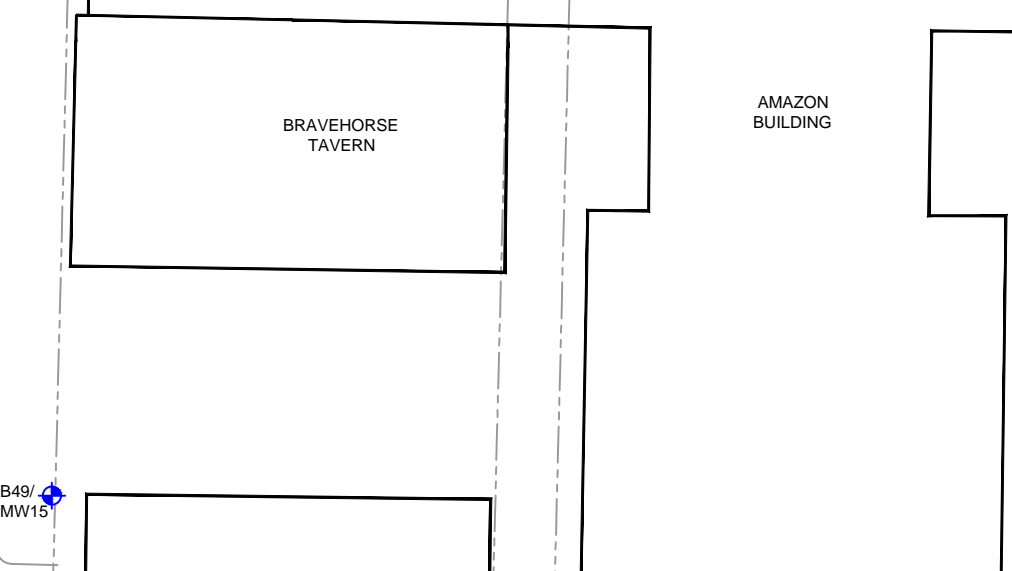
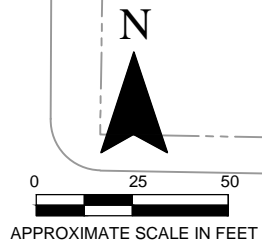


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**FIGURE 18**  
BASELINE GROUNDWATER MONITORING ANALYTICAL RESULTS CHLORINATED VOLATILE ORGANIC COMPOUNDS (MAY 2015)

1/18/2016  
P:0731 TOUCHSTONE0731-004 TROY LAUNDRY TECHNICAL CAD 2015 2015 (APR) DFR0731-004 FIG 19.DWG

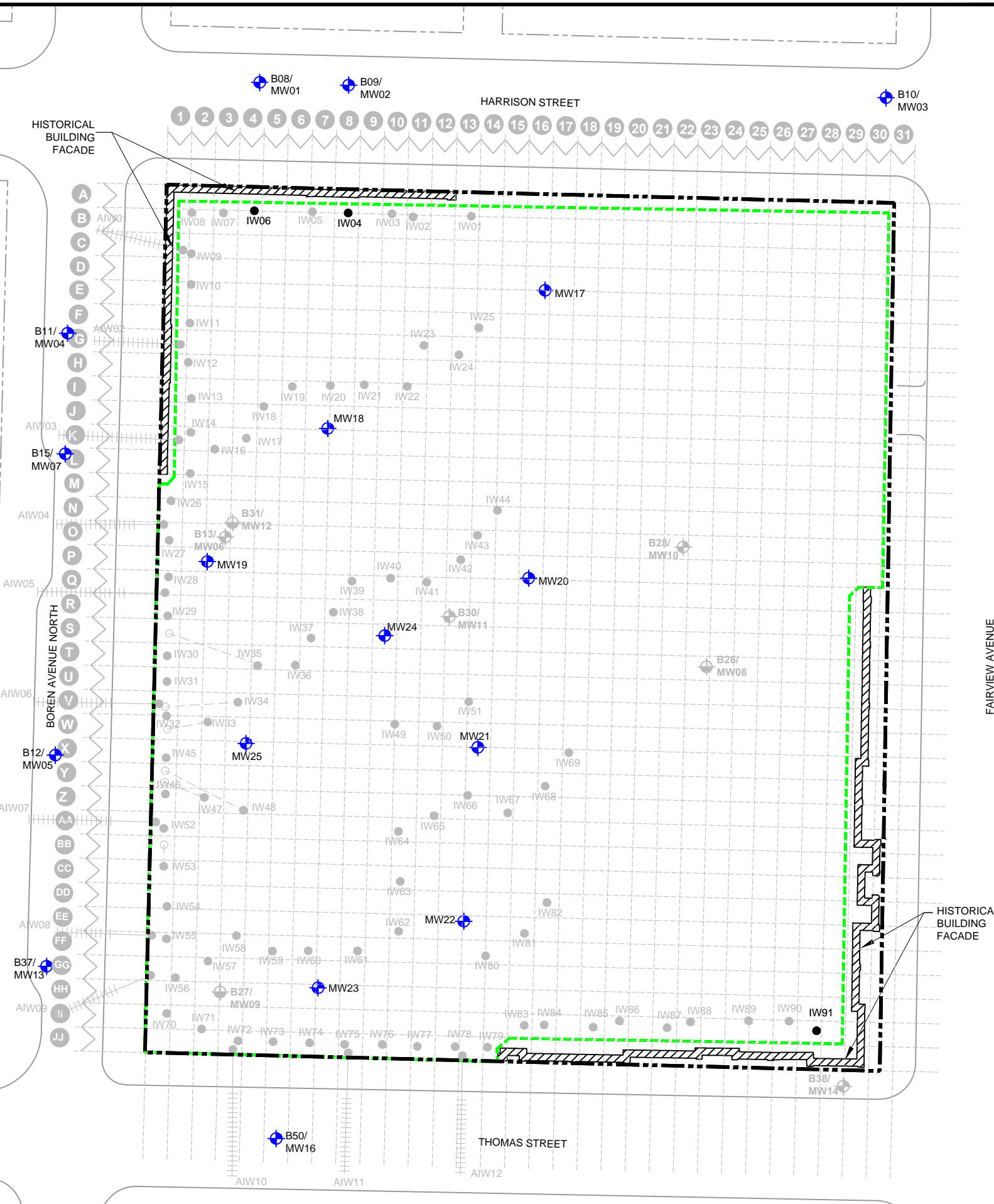
Sample Location	Sample Date	Analytical Results (micrograms per liter)						
		DRPH	ORPH	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes
<b>Troy Laundry Property</b>								
MW17	05/06/15	<50	<250	<100	<0.35	<1	<1	<3
MW18	05/06/15	<50	<250	<100	<0.35	<1	<1	<3
MW19	05/07/15	<50	<250	<100	<0.35	<1	<1	<3
MW20	05/06/15	120	<250	<100	<0.35	<1	<1	<3
MW21	05/06/15	160	<250	<100	<0.35	<1	<1	<3
MW22	05/06/15	97	<250	<100	<0.35	<1	<1	<3
MW23	05/07/15	<50	<250	<100	<0.35	<1	<1	<3
MW24	05/06/15	93	<250	<100	<0.35	<1	<1	<3
MW25	05/07/15	<50	<250	<100	<0.35	<1	<1	<3
IW04	05/08/15	<50	<250	<100	<0.35	<1	<1	<3
IW06	05/07/15	<50	<250	<100	<0.35	<1	<1	<3
IW91	05/06/15	<50	<250	<100	<0.35	<1	<1	<3
<b>Boren Avenue North</b>								
MW04	05/08/15	<50	<250	<100	<0.35	<1	<1	<3
MW07	05/08/15	<50	<250	<100	<0.35	<1	<1	<3
MW13	05/11/15	<70	<350	<100	<0.35	<1	<1	<3
<b>Terry Avenue North</b>								
MW15	05/08/15	<50	<250	<100	<0.35	<1	<1	<3
<b>Thomas Street</b>								
MW16	05/08/15	150	<250	<100	<0.35	<1	<1	<3
MTCA Method A		1,000/800	500	500	5	1,000	700	1,000



**LEGEND**

- PROPERTY BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MONITORING WELL (MW25)
- DECOMMISSIONED MONITORING WELL (MW10)
- DECOMMISSIONED DEEP MONITORING WELL (MW12)
- INJECTION WELL (IW01)
- ANGLED INJECTION WELL (AIW08)
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- DRPH DIESEL-RANGE PETROLEUM HYDROCARBONS
- GRPH GASOLINE-RANGE PETROLEUM HYDROCARBONS
- MTCA WASHINGTON STATE MODEL TOXICS CONTROL ACT
- ORPH OIL-RANGE PETROLEUM HYDROCARBONS
- NOT ANALYZED
- < NOT DETECTED AT A CONCENTRATION EXCEEDING LABORATORY REPORTING LIMIT

NOTE:  
ANALYTICAL RESULTS ARE COMPARED TO MTCA CLEANUP LEVELS AND ARE CONSISTENT WITH INTERIM ACTION REMEDIATION LEVELS.



**SoundEarth Strategies**  
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TROY LAUNDRY PROPERTY  
307 FAIRVIEW AVENUE NORTH  
SEATTLE, WASHINGTON  
SOUNDEARTH PROJECT #0731-004

**FIGURE 19**  
BASELINE GROUNDWATER MONITORING ANALYTICAL RESULTS  
TOTAL PETROLEUM HYDROCARBONS  
(MAY 2015)