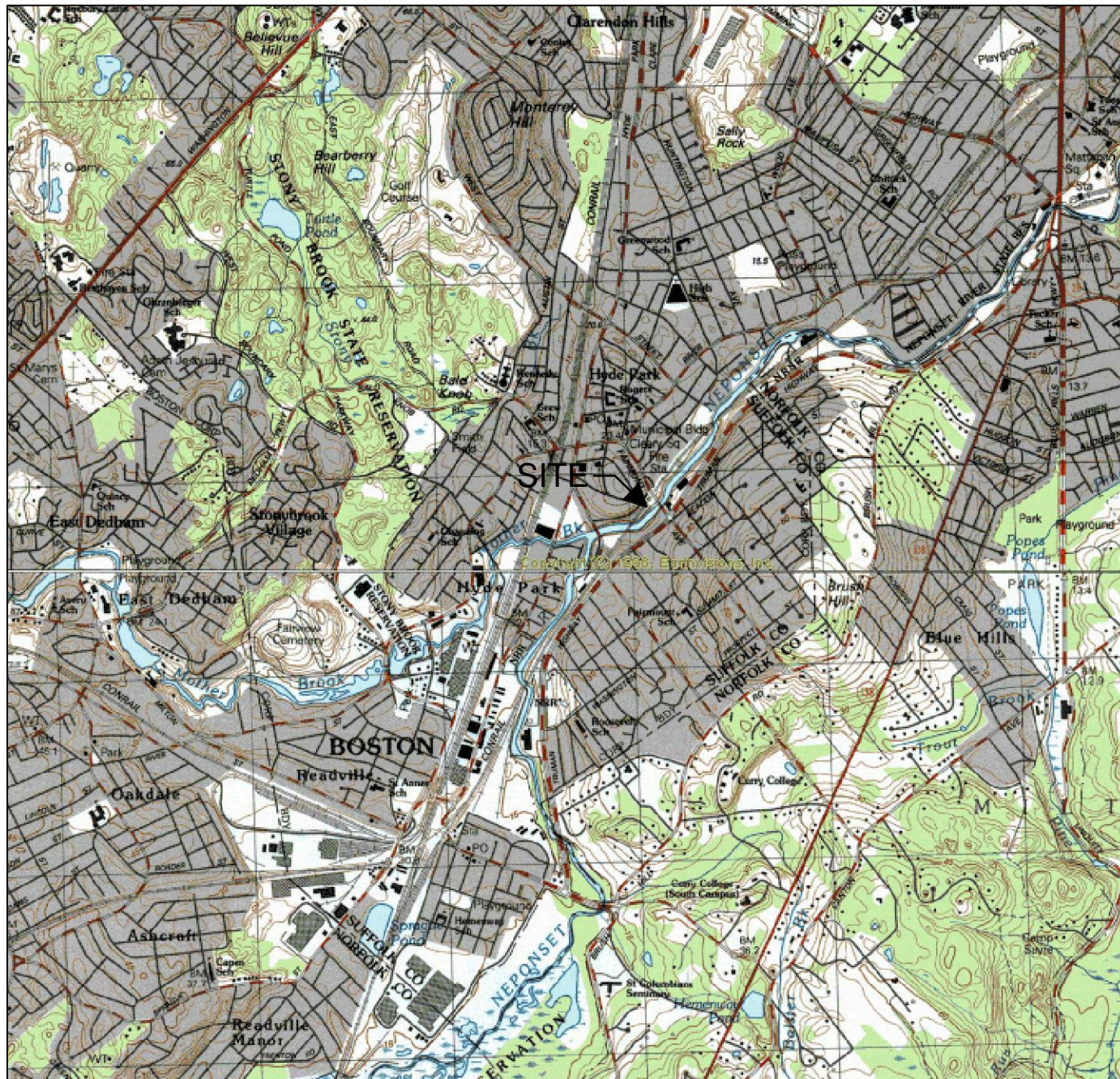


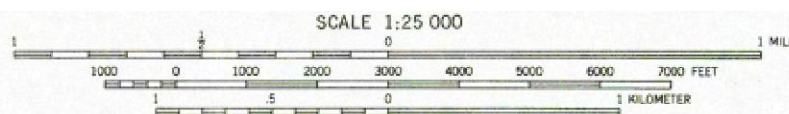


SOURCE: U.S.G.S. 7.5 x 15 MINUTE
TOPOGRAPHIC QUADRANGLE
BOSTON SOUTH, MASS. (1987)

SITE COORDINATES:

LAT: 42° 15' 10" N

LON: 71° 07' 13" W



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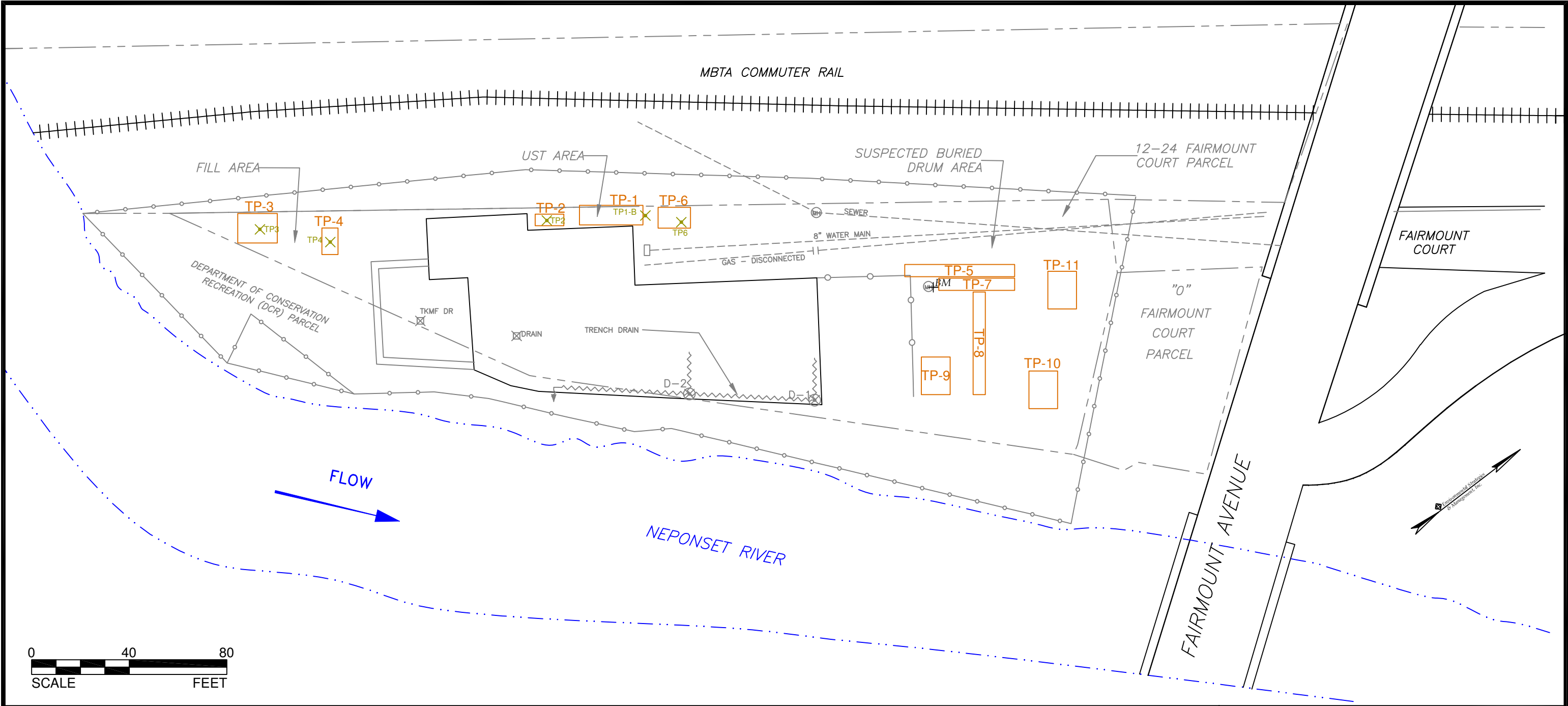
GAUGING DATE: N/A
DRAWING DATE: 01/30/07
ACAD FILE: LEWIS/PII-1

SITE LOCUS MAP

PHASE II - COMPREHENSIVE SITE ASSESSMENT

CLIENT:	BOSTON DND	PM:	JC
LOCATION:	"0" & 12-24 FAIRMOUNT COURT HYDE PARK, BOSTON, MA	LSP:	DH
RTN:	DWG:	PROJECT NO.:	FIGURE:
3-1616	AF	2006-056	1

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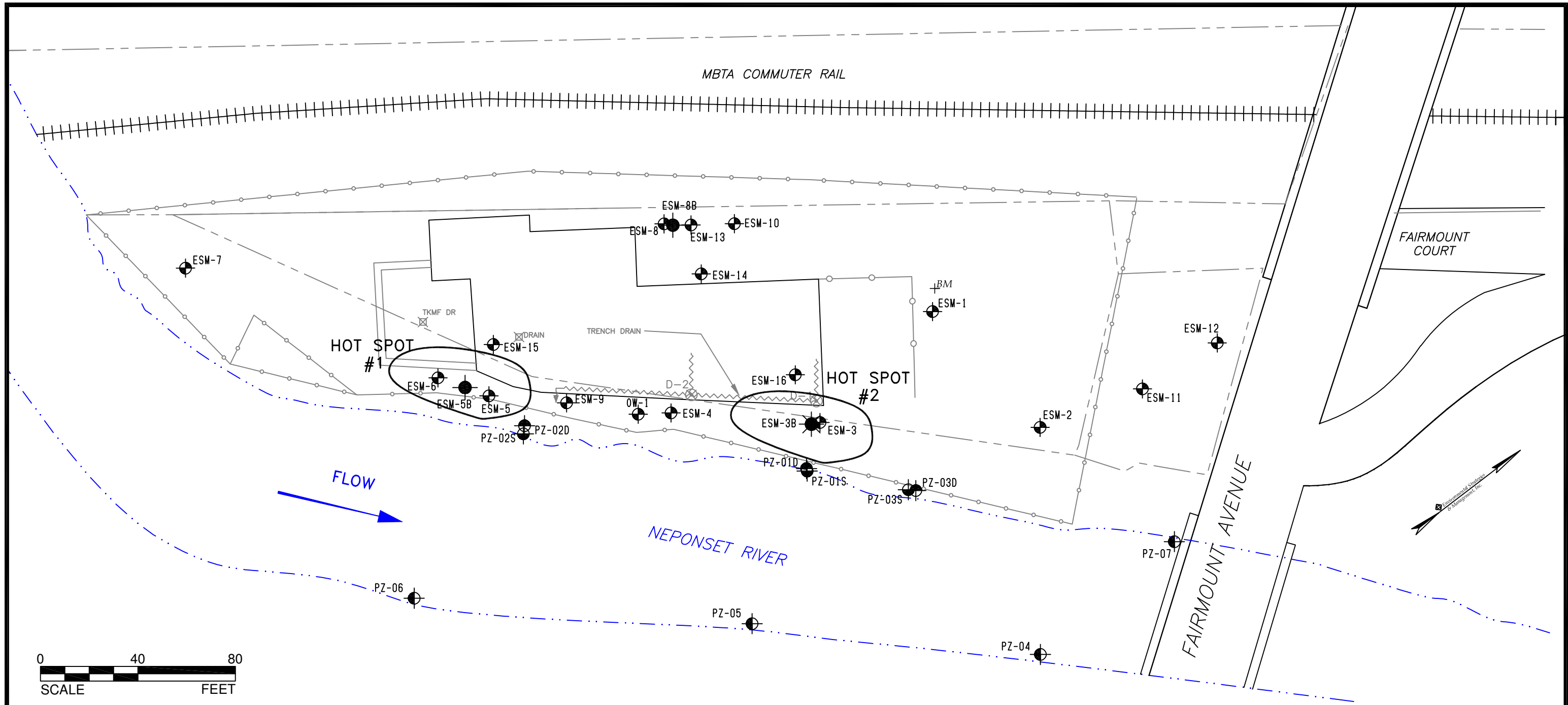
TP-2	TEST PIT LOCATION
TP-4	TEST PIT SOIL SAMPLE LOCATION
SOIL SAMPLE DEPTHS	
TP1-B	9' BGS
TP2	6' BGS
TP3	5.5' BGS
TP4	4' BGS
TP6	2.5' BGS

---	PROPERTY BOUNDARY (APPROXIMATE)
---	FENCE (APPROXIMATELY LOCATED)
+++++	RAILROAD TRACKS
+ ^{BM}	SURVEY BENCHMARK (RIM OF MANHOLE COVER)
~~~~~	TRENCH DRAIN IN BASEMENT
----	UTILITIES (APPROXIMATELY LOCATED)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

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<b>GAUGING DATE:</b> N/A		<b>DRAWING DATE:</b> 01/31/07	
		<b>ACAD FILE:</b> DND-LEWIS2006/PII-2	
<b>SITE MAP - TEST PIT LOCATIONS</b>			
<b>PHASE II - COMPREHENSIVE SITE ASSESSMENT</b>			
<b>CLIENT:</b> CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT			<b>PM:</b> JC
<b>LOCATION:</b> 12-24 FAIRMOUNT COURT HYDE PARK - BOSTON, MA			<b>LSP:</b> DH
<b>RTN:</b> 3-1616	<b>DWG:</b> AF	<b>PROJECT NO.:</b> 2006-056	<b>FIGURE:</b> 2

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- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
  - FENCE (APPROXIMATELY LOCATED)
  - RAILROAD TRACKS
  - SURVEY BENCHMARK (RIM OF MANHOLE COVER)
  - TRENCH DRAIN IN BASEMENT
  - UTILITIES (APPROXIMATELY LOCATED)
- BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

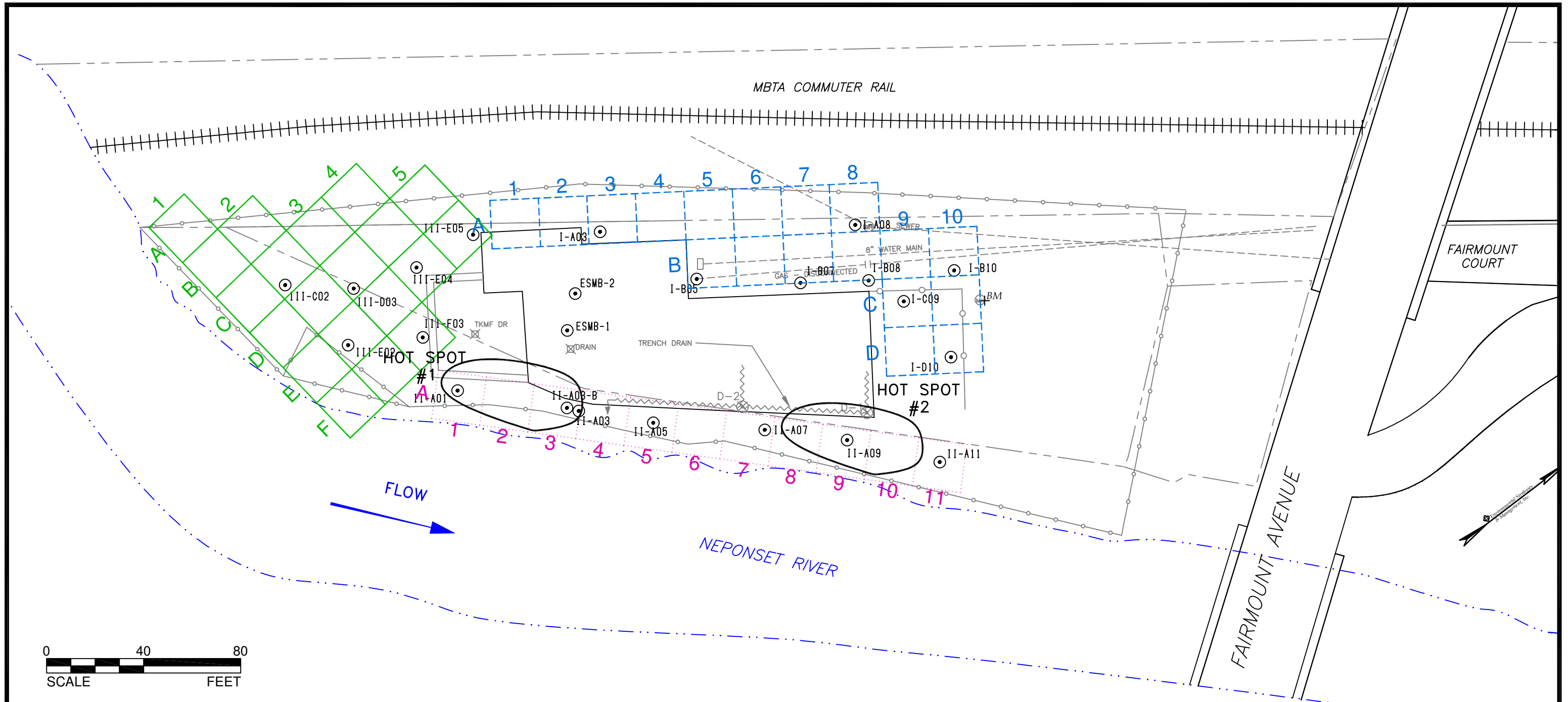


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GAUGING DATE: N/A	DRAWING DATE: 01/31/07	ACAD FILE: DND-LEWIS2006/PII-3
SITE MAP - GROUNDWATER MONITORING LOCATIONS PHASE II - COMPREHENSIVE SITE ASSESSMENT		
CLIENT: CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT		PM: JC
LOCATION: 12-24 FAIRMOUNT COURT HYDE PARK - BOSTON, MA		LSP: DH
RTN: 3-1616	DWG: AF	PROJECT NO.: 2006-056
		FIGURE: 3

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● I-A03 SOIL BORING LOCATIONS

ES&M SAMPLING AREA I - UST AREA

ES&M SAMPLING AREA II - RIVERBANK AREA

ES&M SAMPLING AREA III - FILL AREA

--- PROPERTY BOUNDARY (APPROXIMATE)  
--- FENCE (APPROXIMATELY LOCATED)  
++++ RAILROAD TRACKS  
+^{BM} SURVEY BENCHMARK  
(RIM OF MANHOLE COVER)  
~~~~~ TRENCH DRAIN IN BASEMENT  
----- UTILITIES (APPROXIMATELY LOCATED)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON,
JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974";
2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP".
3] CITY OF BOSTON ASSESSORS MAP

SAMPLE COLLECTION INTERVALS

S - 0-6" bgs SURFACE SAMPLE
M - 3-10' bgs WATER TABLE \*
D - 15' bgs BOTTOM

\* M SAMPLE COLLECTION ALSO BASED ON PID
AND VISUAL OBSERVATIONS OF IMPACT.



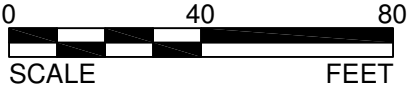
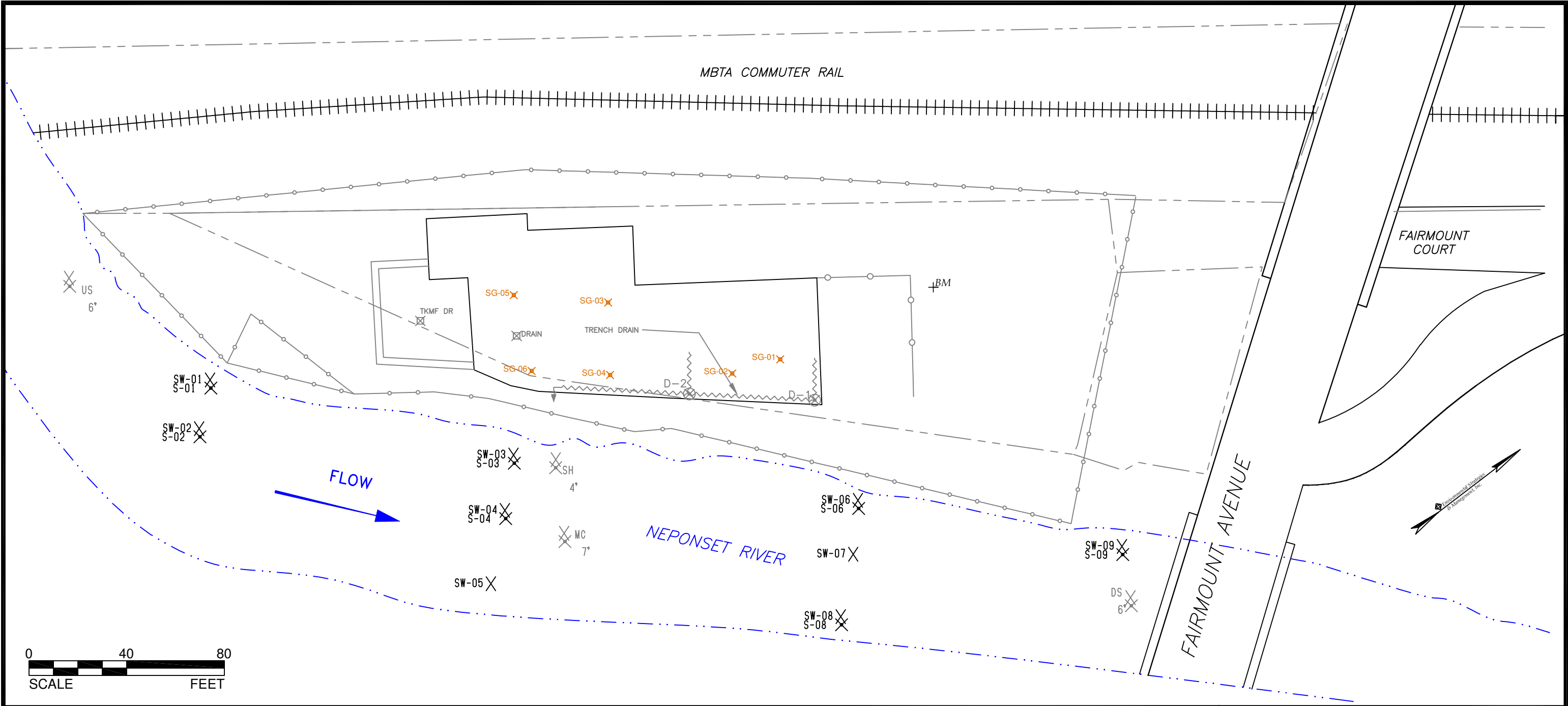
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DND-LEWIS2006/PII-4 |
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SITE MAP - SOIL SAMPLING GRIDS

PHASE II - COMPREHENSIVE SITE ASSESSMENT

| | | | |
|--|------------|--------------------------|--------------|
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | PM:
JC | | |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | LSP:
DH | | |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 | FIGURE:
4 |



✕ SG-01 SOIL GAS POINT

SW-01 ✕ SURFACE WATER SAMPLE LOCATION

S-01 ✕ SEDIMENT SAMPLE LOCATION

- PROPERTY BOUNDARY (APPROXIMATE)
- o-o- FENCE (APPROXIMATELY LOCATED)
- +++++ RAILROAD TRACKS
- +<sup>BM</sup> SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- ~~~~~ TRENCH DRAIN IN BASEMENT
- UTILITIES (APPROXIMATELY LOCATED)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974";
2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP".
3] CITY OF BOSTON ASSESSORS MAP



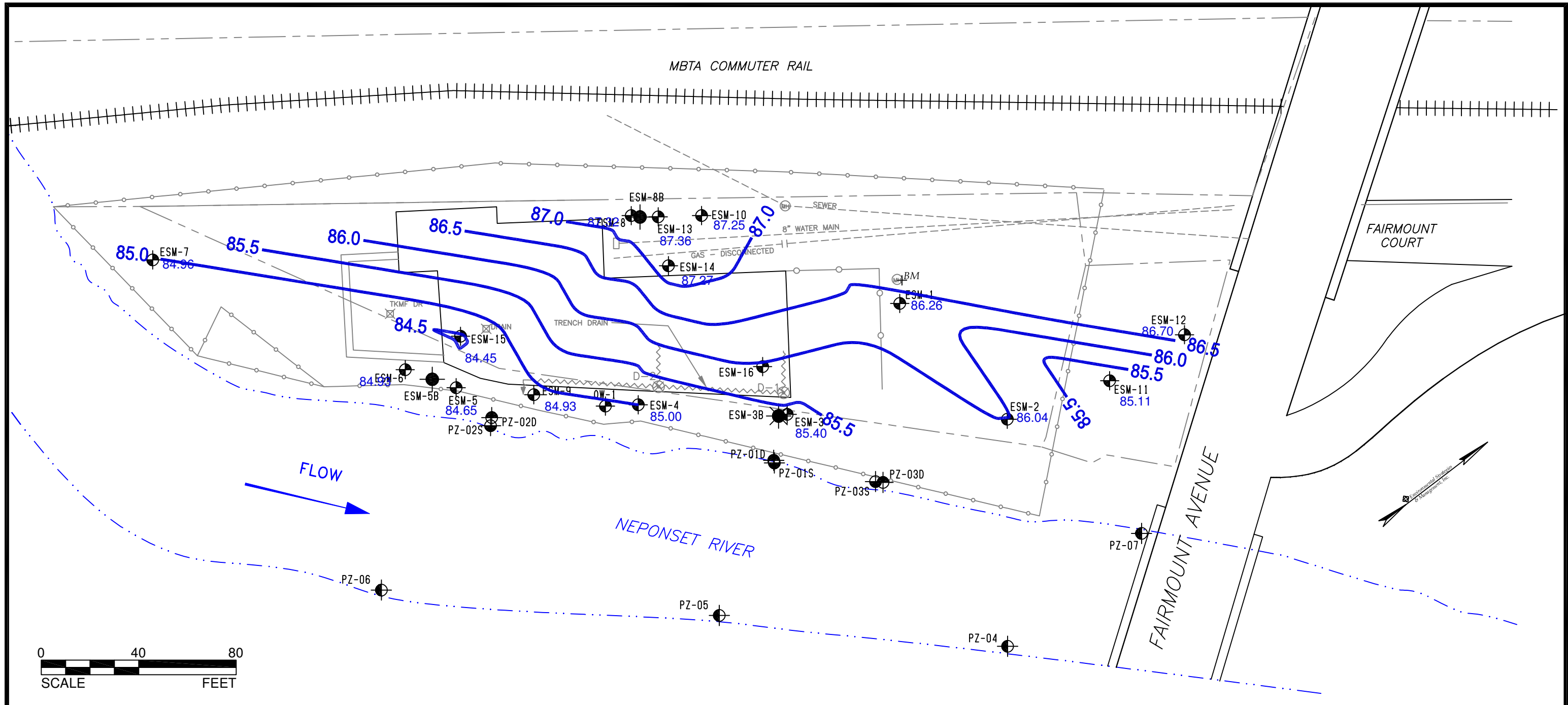
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SITE MAP - SOIL GAS, SEDIMENT & SURFACE WATER POINTS
PHASE II - COMPREHENSIVE SITE ASSESSMENT

| | | |
|--|------------|--------------------------|
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | PM:
JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
3-1616 | DWG:
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| | | FIGURE:
5 |

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- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT
- UTILITIES (APPROXIMATELY LOCATED)

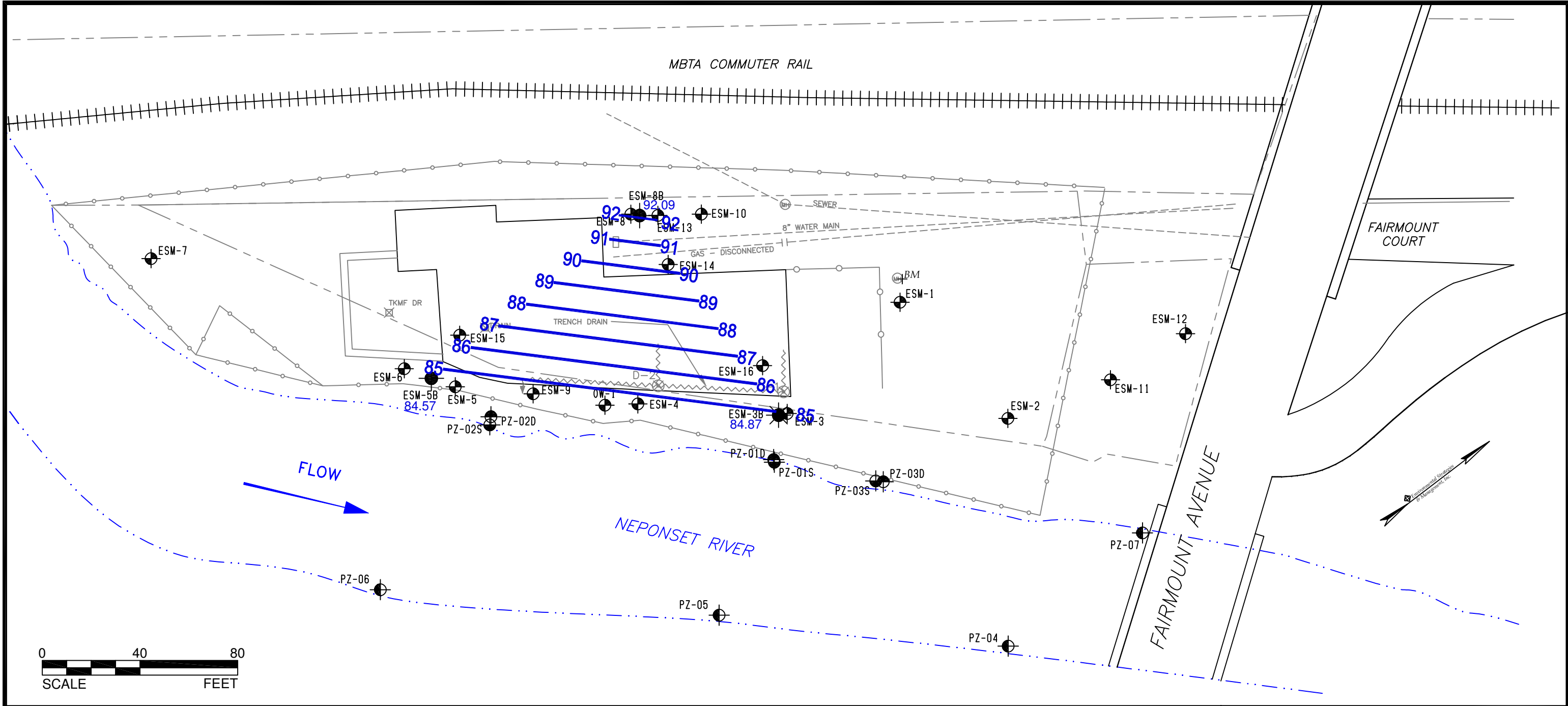
BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

85.56 WATER TABLE ELEVATION MEASUREMENT
85.5 WATER TABLE ELEVATION CONTOUR

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04/06/06 | DRAWING DATE:
01/31/07 | ACAD FILE:
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| WATER TABLE ELEVATION MAP | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | PM:
JC | |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | LSP:
DH | |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
6 |



- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT
- UTILITIES (APPROXIMATELY LOCATED)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

85.56 POTENTIOMETRIC SURFACE ELEVATION MEASUREMENT
85.5 BEDROCK AQUIFER POTENTIOMETRIC SURFACE

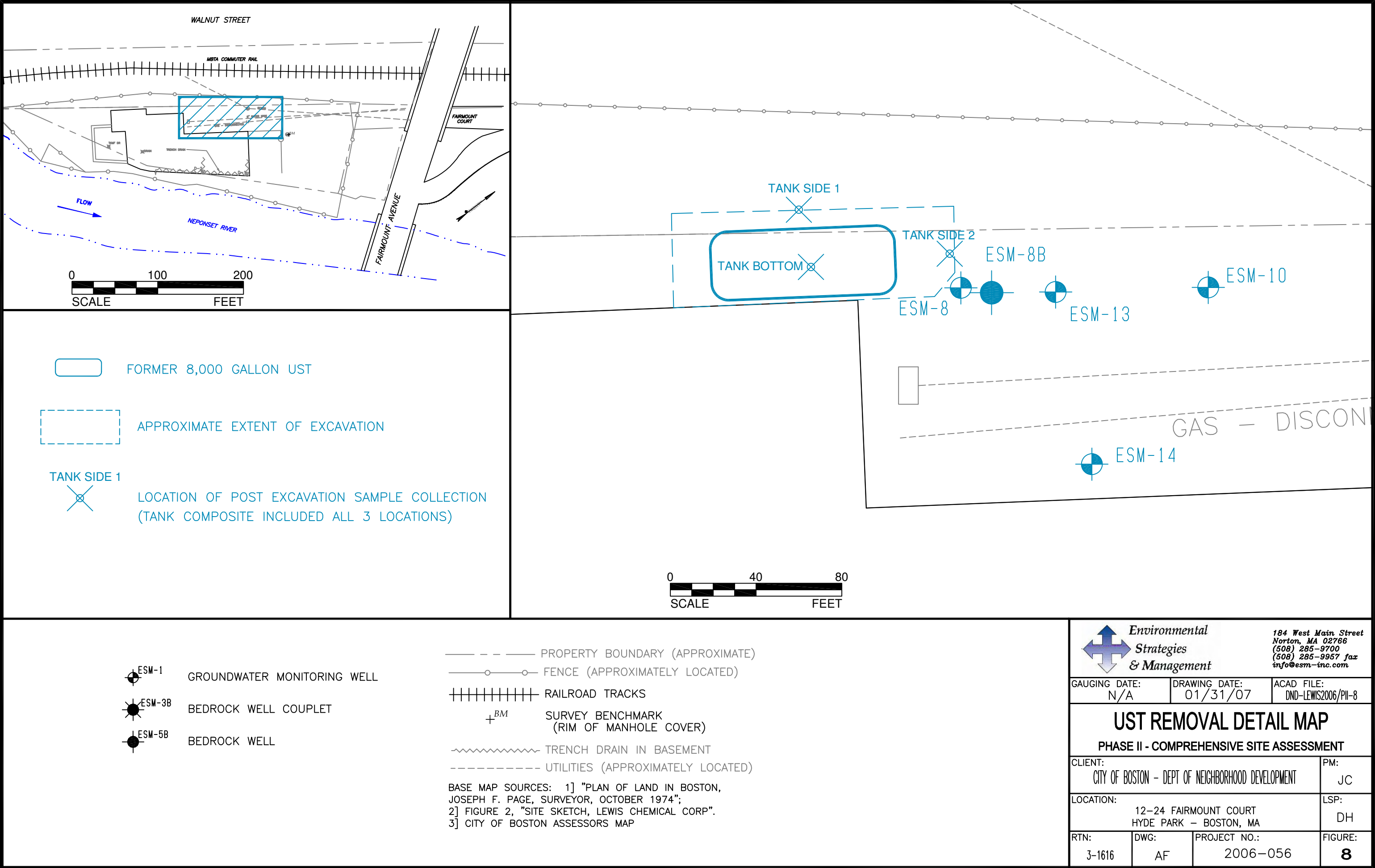


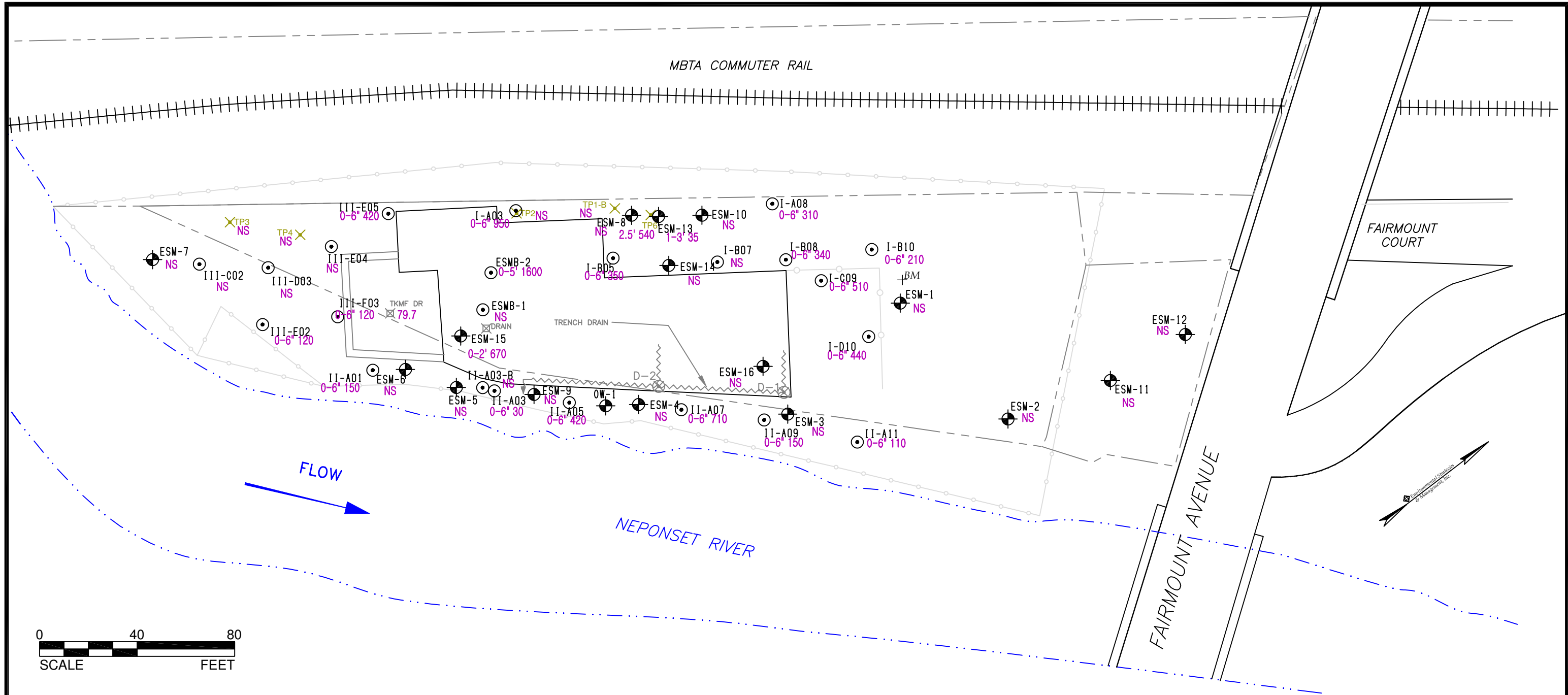
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| POTENTIOMETRIC SURFACE CONTOUR MAP - BEDROCK AQUIFER
PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | PM:
JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
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AF | PROJECT NO.:
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| | | FIGURE:
7 |

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- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

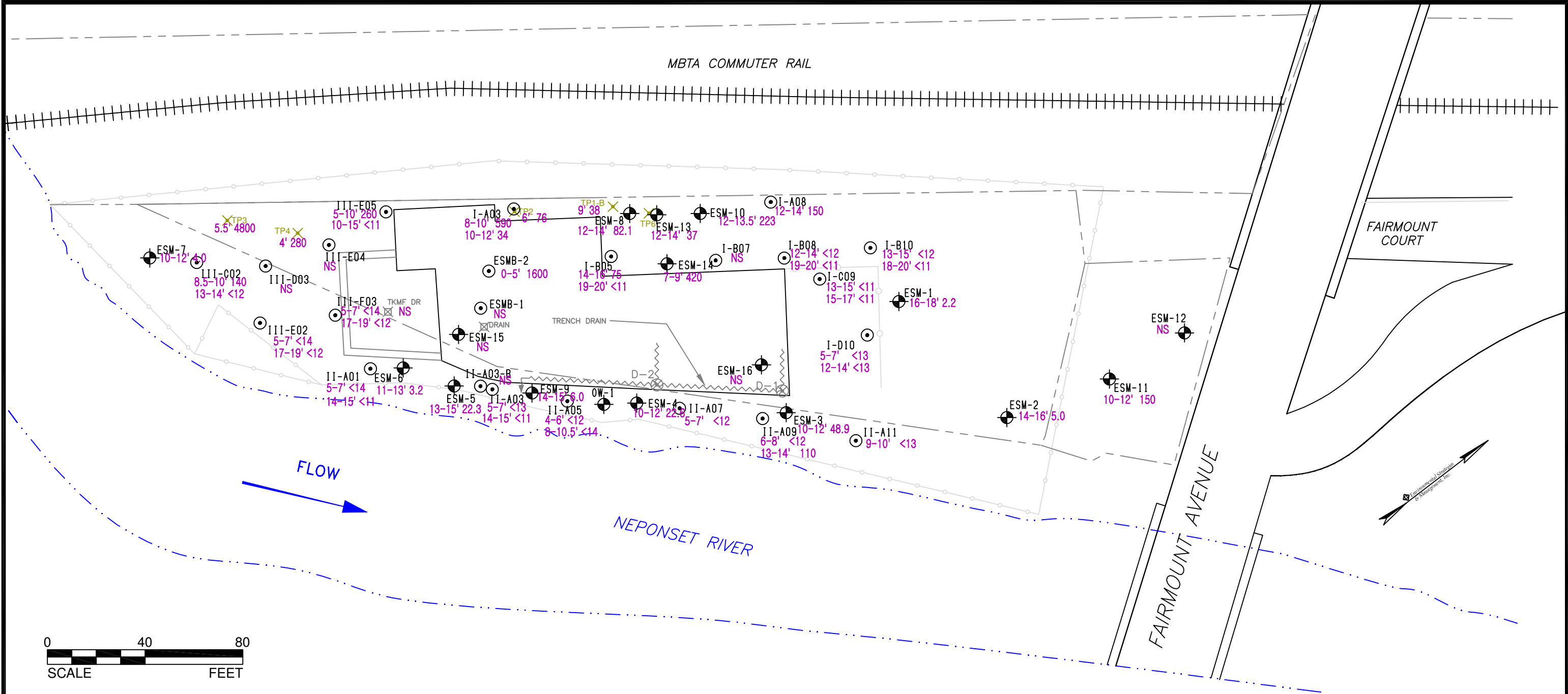
0-6" 420 DEPTH, CONCENTRATION OF LEAD IN SOIL (mg/kg)
NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL



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02/23/07 | ACAD FILE:
DND-LEWIS2006/PII-9 |
| SOIL (0-3') CONCENTRATION MAP - LEAD | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | PM:
JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
9 |

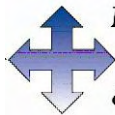


- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

0-6" 420 DEPTH, CONCENTRATION OF LEAD IN SOIL (mg/kg)
NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL



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& Management

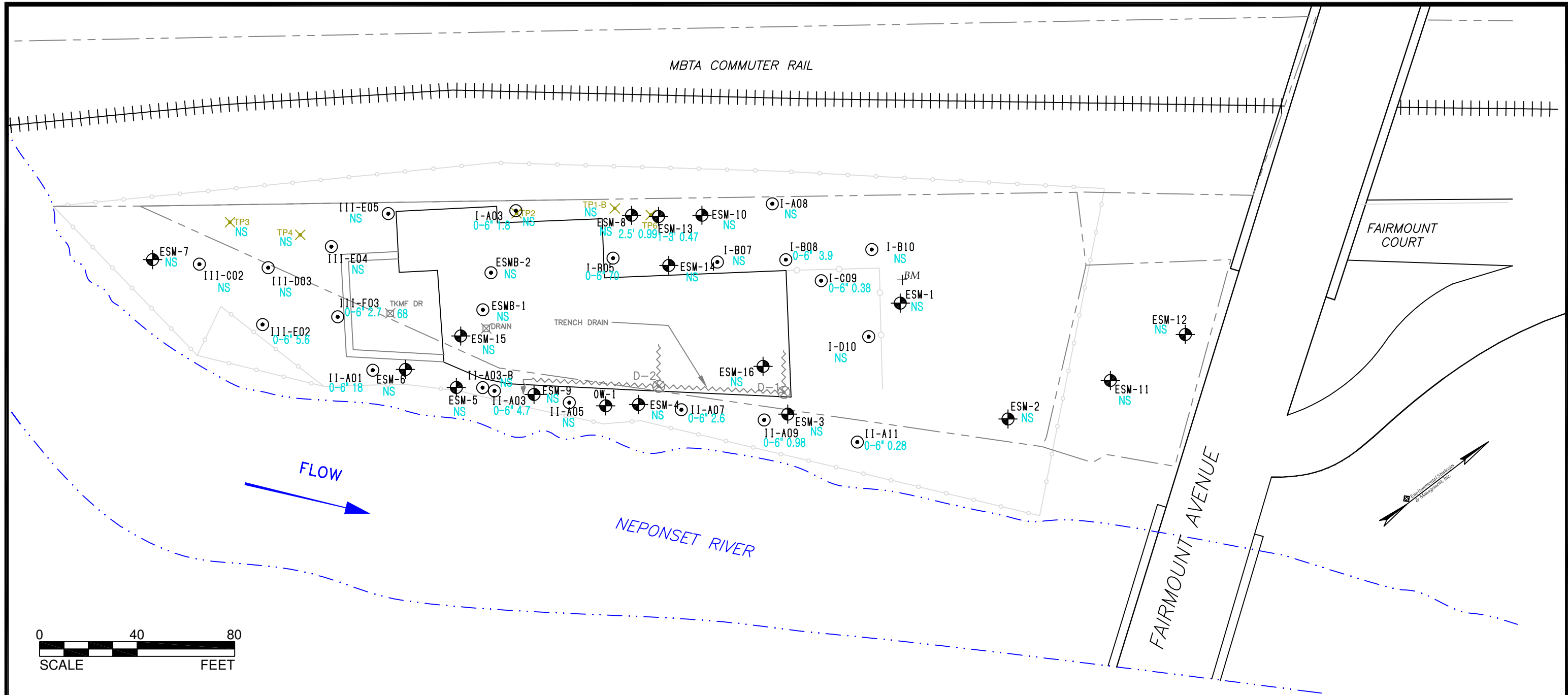
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|----------------------|---------------------------|------------------------------------|

SOIL (>3') CONCENTRATION MAP - LEAD

PHASE II - COMPREHENSIVE SITE ASSESSMENT

| | | |
|--|------------|--------------------------|
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | PM:
JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
10 |



- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

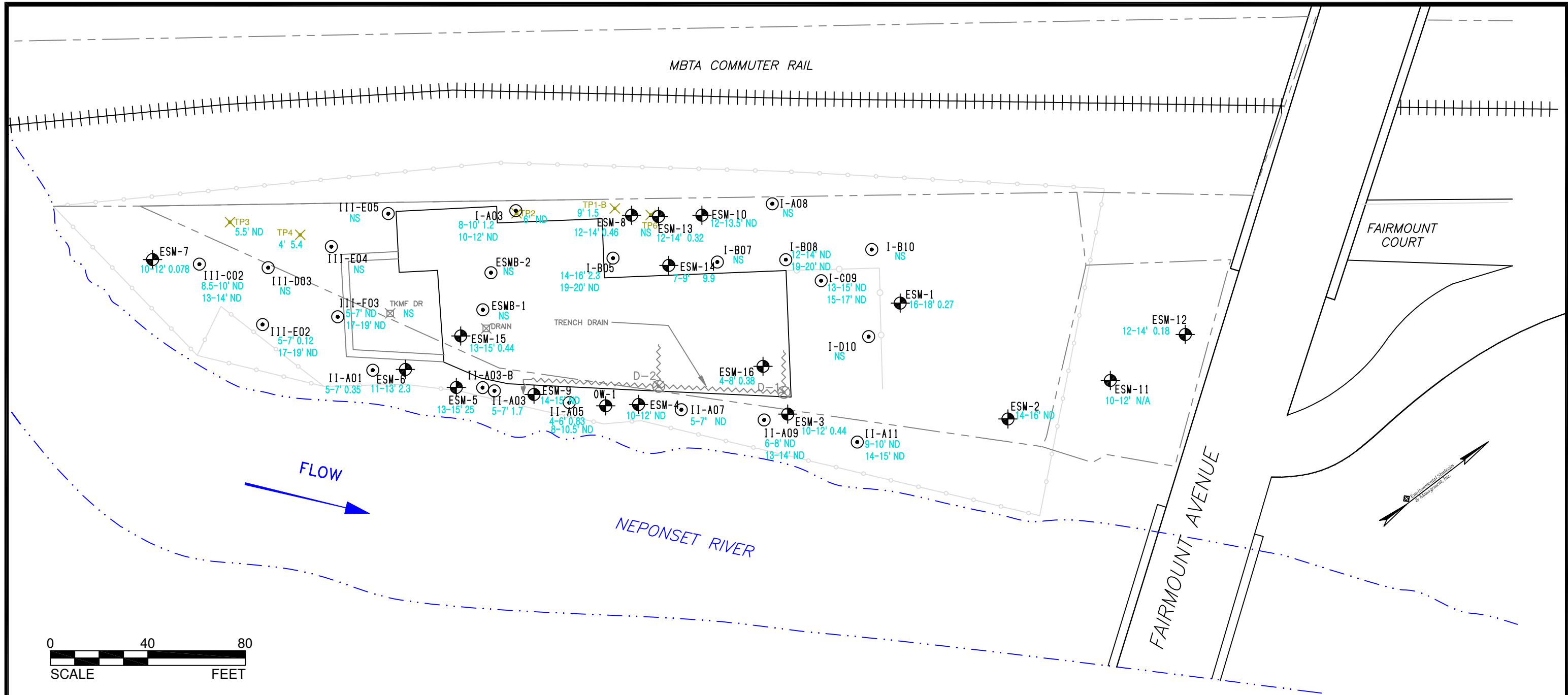
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

0-6" 0.28 DEPTH, CONCENTRATION OF TOTAL PBC's (mg/kg)
N/A = PCB AROCLORS NOT DETECTED ABOVE REPORTING LIMITS
NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL

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|--|------------|---------------------------|--|------------------------------------|--|
| GAUGING DATE:
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| SOIL (0-3') CONCENTRATION MAP - PCBs | | | | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | | | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | | | PM:
JC | |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | | | LSP:
DH | |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 | | FIGURE:
11 | |



- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

9-10' 0.44 DEPTH, CONCENTRATION OF TOTAL PBC's (mg/kg)

ND= PCB AROCLORS NOT DETECTED ABOVE REPORTING LIMITS

NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL



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SOIL (>3') CONCENTRATION MAP - PCBs

PHASE II - COMPREHENSIVE SITE ASSESSMENT

CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT

PM:
JC

LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA

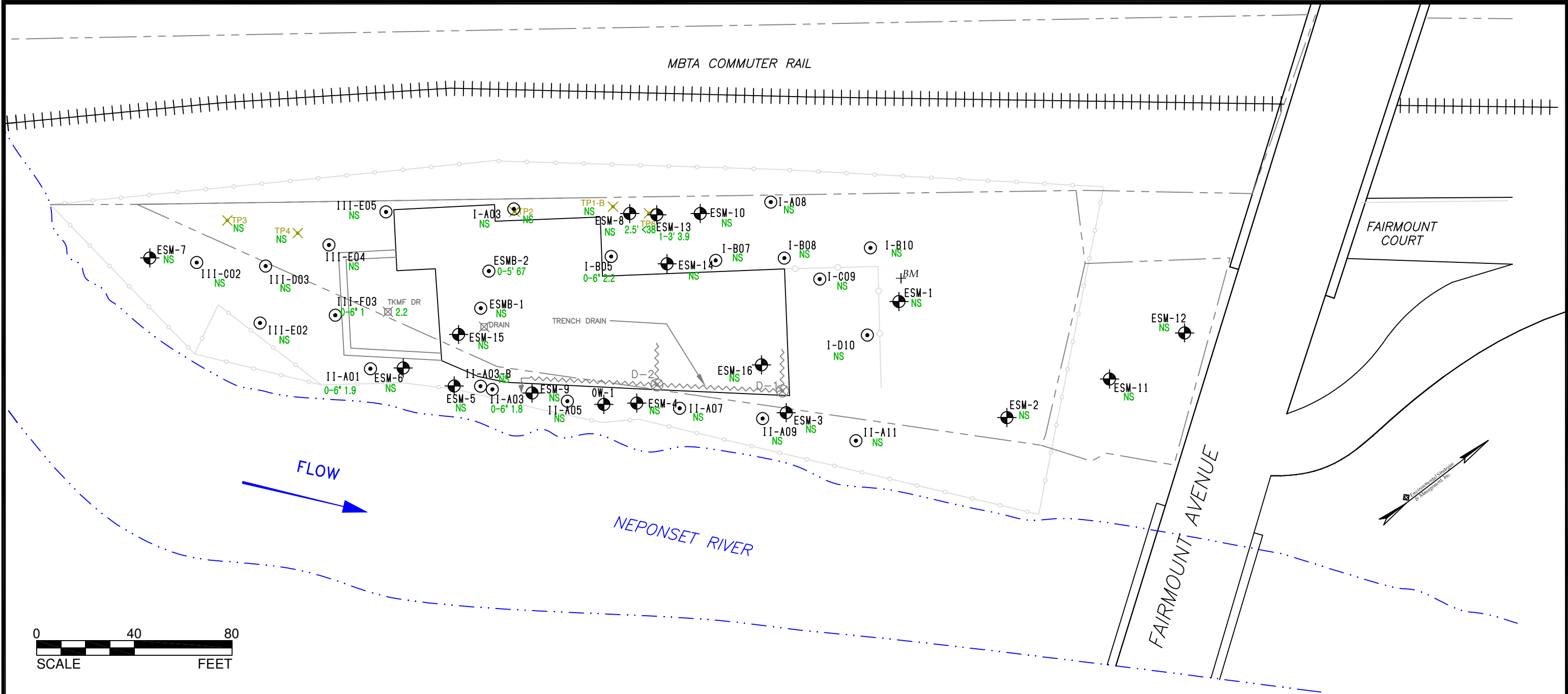
LSP:
DH

RTN:
3-1616

DWG:
AF

PROJECT NO.:
2006-056

FIGURE:
12



- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

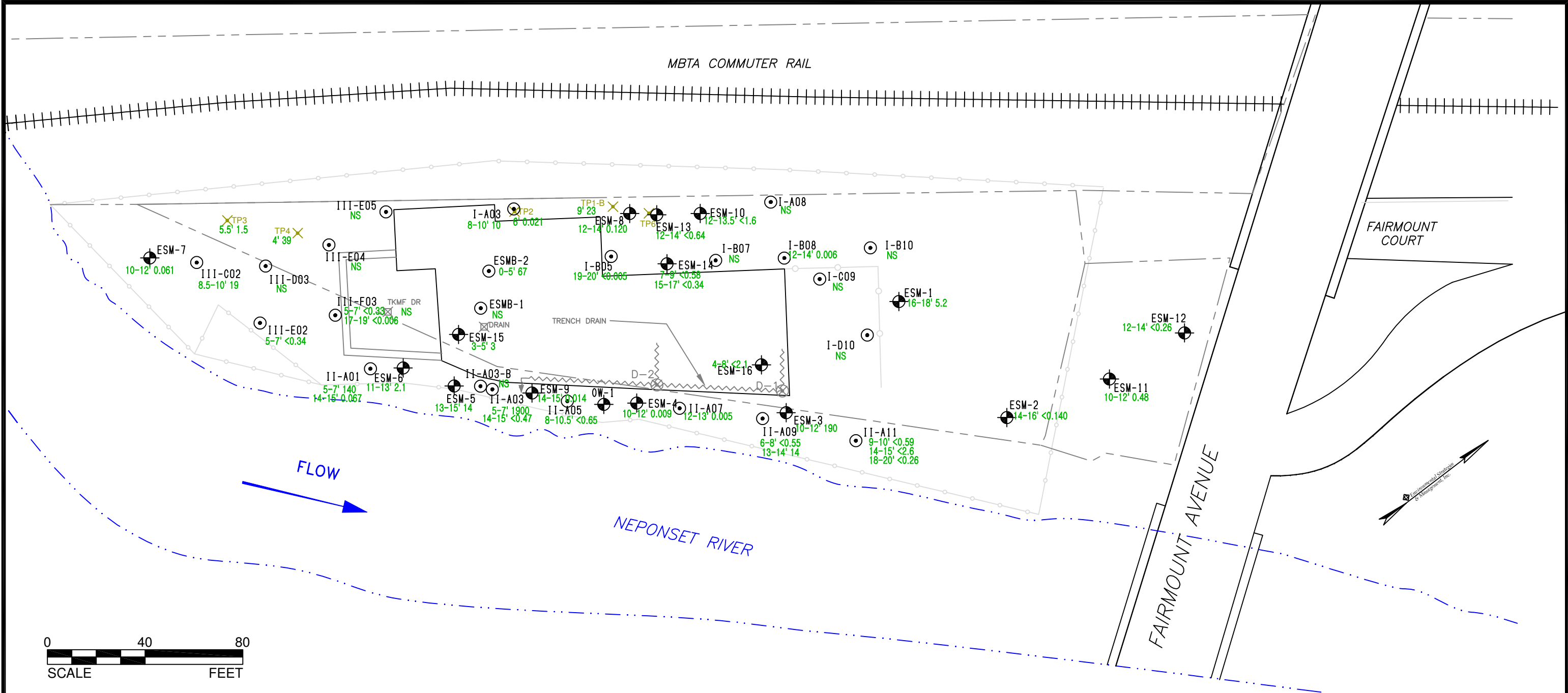
BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

0-6" 0.005 DEPTH, CONCENTRATION OF TRICHLOROETHENE (TCE) IN SOIL (mg/kg)
NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL

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DND-LEWIS2006/PII-13 |
|----------------------|---------------------------|------------------------------------|

| | | |
|---|------------|--------------------------|
| SOIL (0-3") CONCENTRATION MAP - TCE
PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | PM:
JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
13 |



- ESM-1 GROUNDWATER MONITORING WELL
- I-A03 SOIL BORING LOCATIONS
- TP-4 TEST PIT SOIL SAMPLE LOCATION

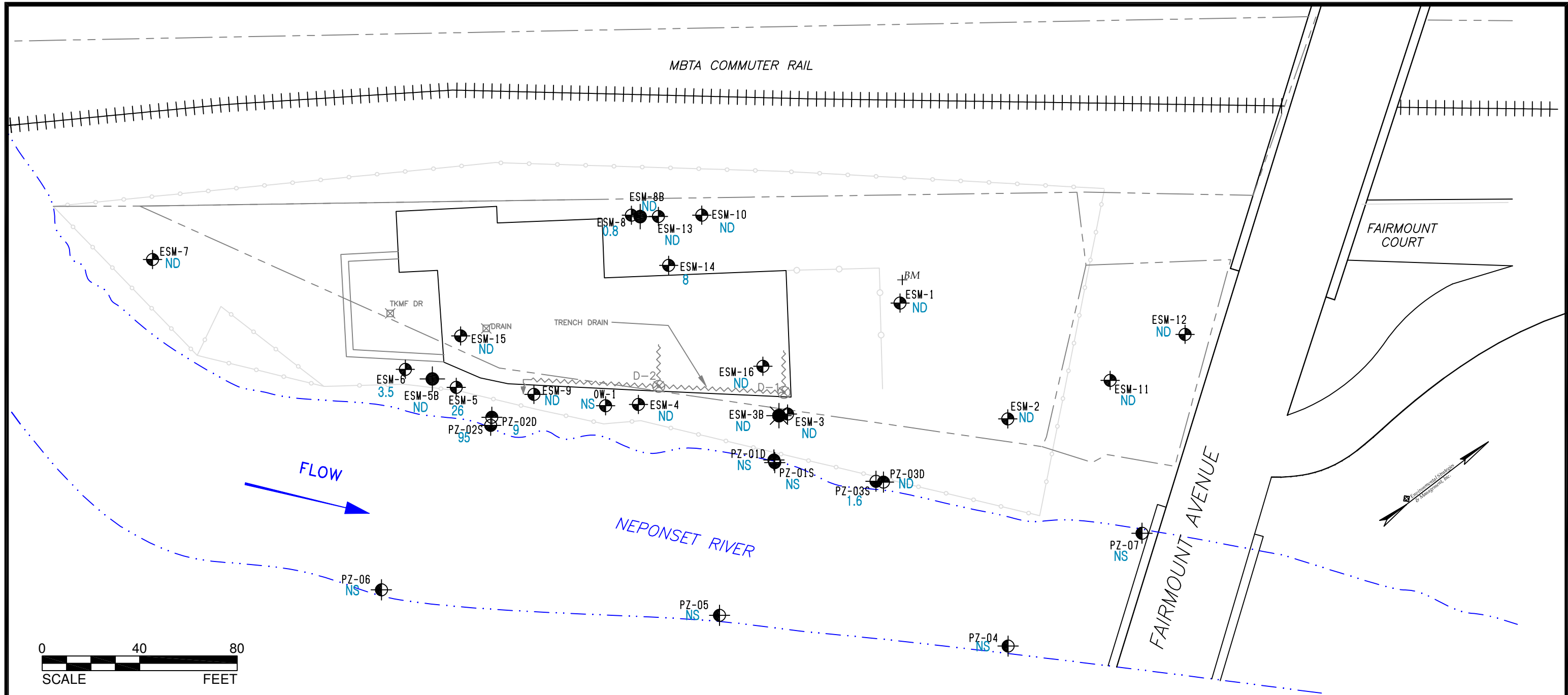
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

12-13' 0.005 DEPTH, CONCENTRATION OF TRICHLOROETHENE (TCE) IN SOIL (mg/kg)
NS = SOIL SAMPLE NOT ANALYZED AT THIS DEPTH INTERVAL

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| GAUGING DATE:
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DND-LEWIS2006/PII-14 |
| SOIL (>3') CONCENTRATION MAP - TCE
PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
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JC |
| LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA | | LSP:
DH |
| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
14 |



- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

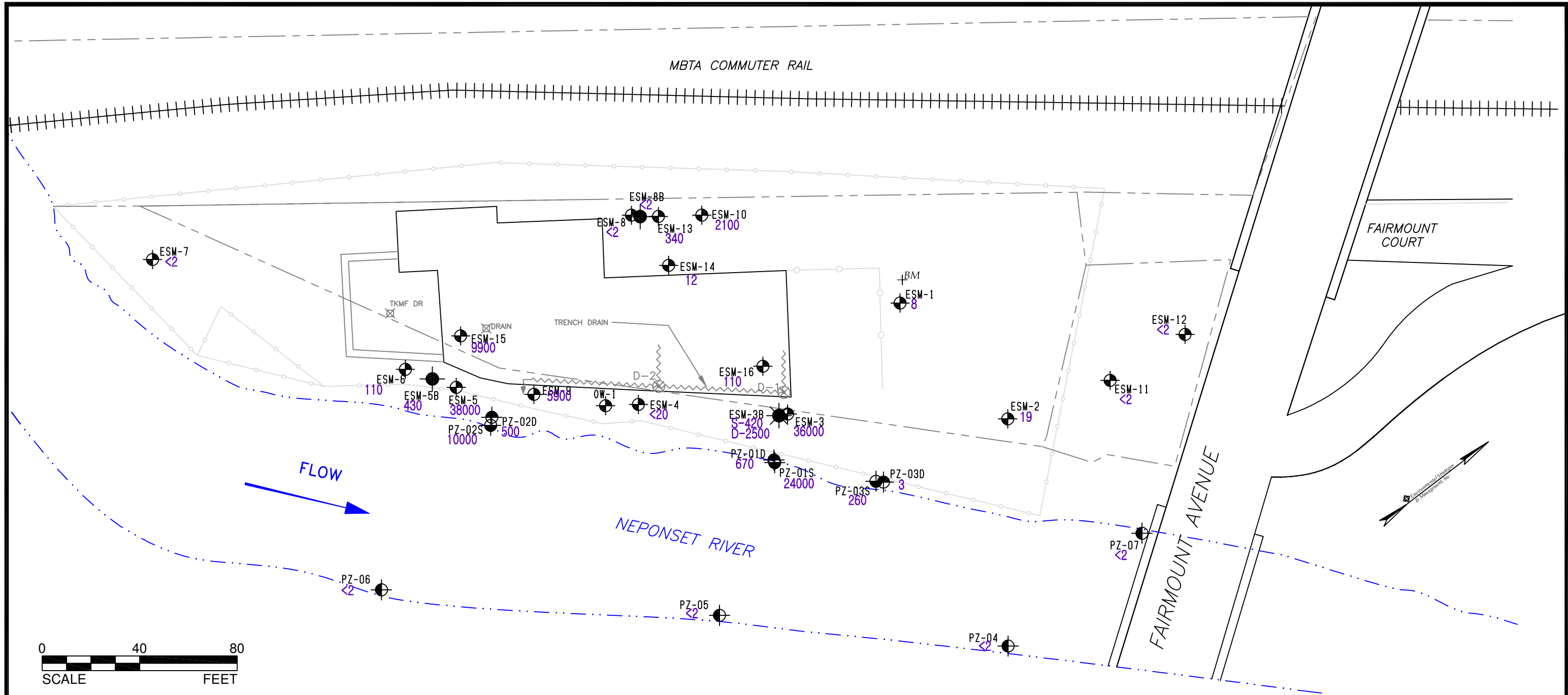
26 CONCENTRATION OF PCBs IN GROUNDWATER (ug/l)
ND = PCB AROCLORS NOT DETECTED ABOVE REPORTING LIMITS
NS = GROUNDWATER SAMPLE NOT COLLECTED AT THIS WELL



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| GROUNDWATER CONCENTRATION MAP - PCBs | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
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| | | FIGURE:
15 |



- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
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- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

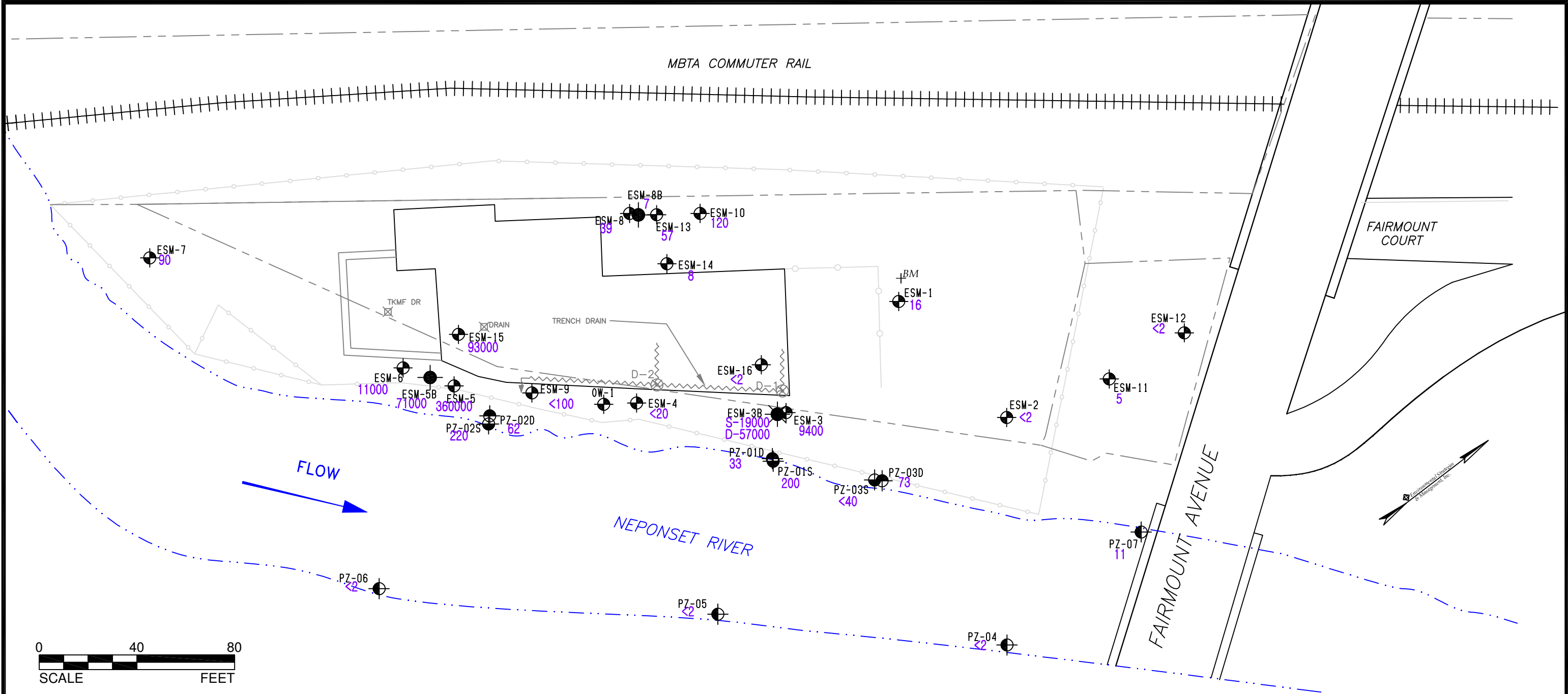
BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

25 CONCENTRATION OF TOLUENE IN GROUNDWATER (ug/l)



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| GROUNDWATER CONCENTRATION MAP - TOLUENE
PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
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| RTN:
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AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
16 |



- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
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- PROPERTY BOUNDARY (APPROXIMATE)
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- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

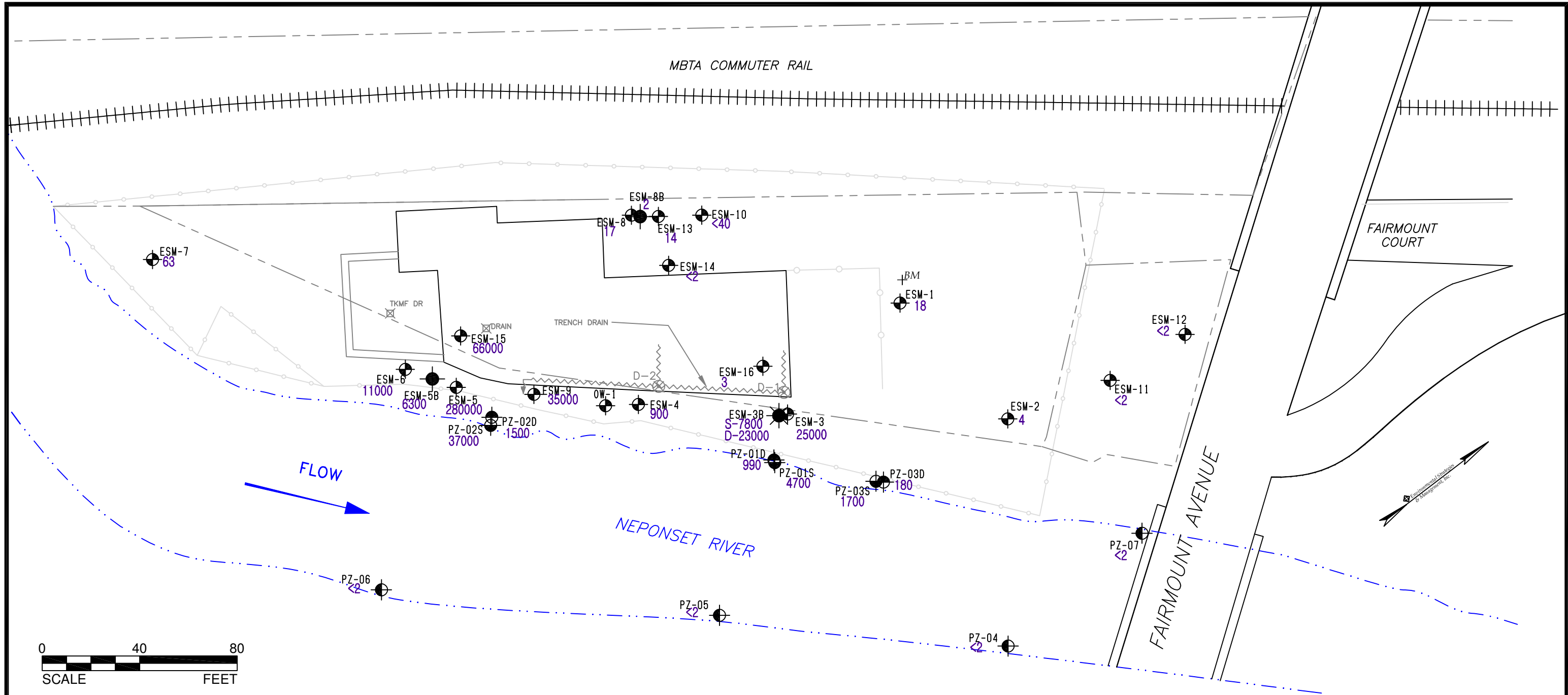
25 CONCENTRATION OF TCE IN GROUNDWATER (ug/l)



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| GROUNDWATER CONCENTRATION MAP - TCE | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | |
| CLIENT:
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JC |
| LOCATION:
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| RTN:
3-1616 | DWG:
AF | PROJECT NO.:
2006-056 |
| | | FIGURE:
17 |

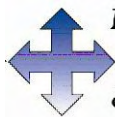


- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

25 CONCENTRATION OF 1,1,1-TCA IN GROUNDWATER (ug/l)



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GROUNDWATER CONCENTRATION MAP - 1,1,1-TCA

PHASE II - COMPREHENSIVE SITE ASSESSMENT

CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT

PM:
JC

LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA

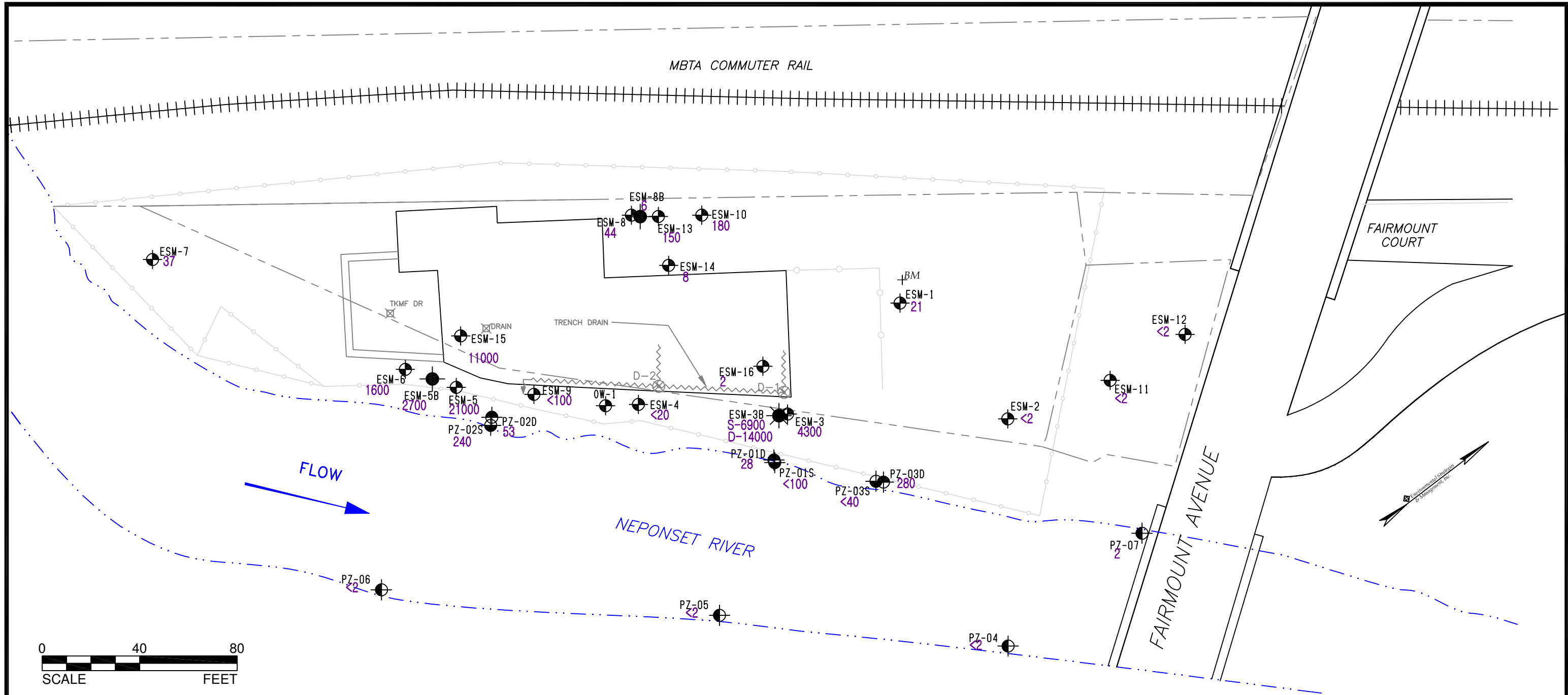
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FIGURE:
18

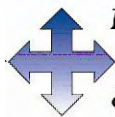


- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
- RAILROAD TRACKS
- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

25 CONCENTRATION OF PCE IN GROUNDWATER (ug/l)



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GROUNDWATER CONCENTRATION MAP - PCE

PHASE II - COMPREHENSIVE SITE ASSESSMENT

CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT

PM:
JC

LOCATION:
12-24 FAIRMOUNT COURT
HYDE PARK - BOSTON, MA

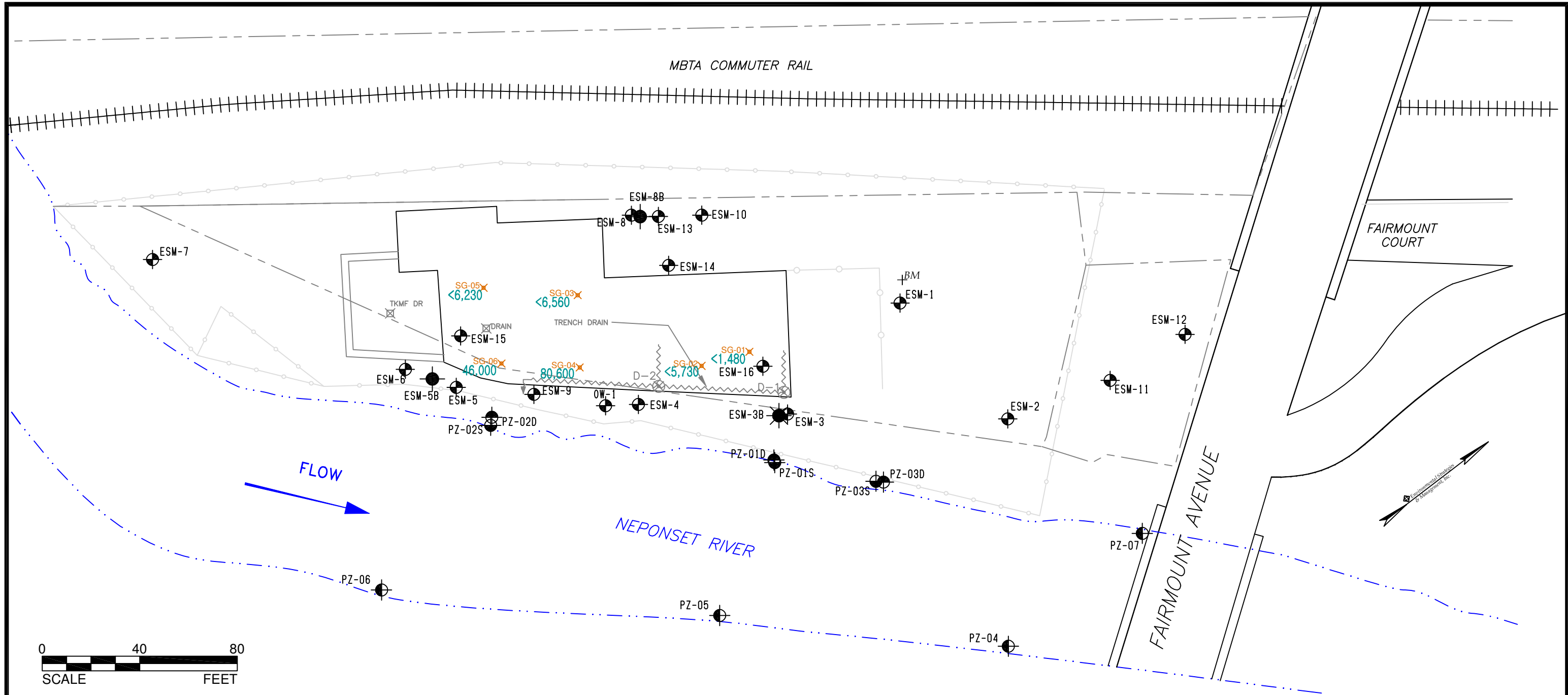
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DWG:
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FIGURE:
19



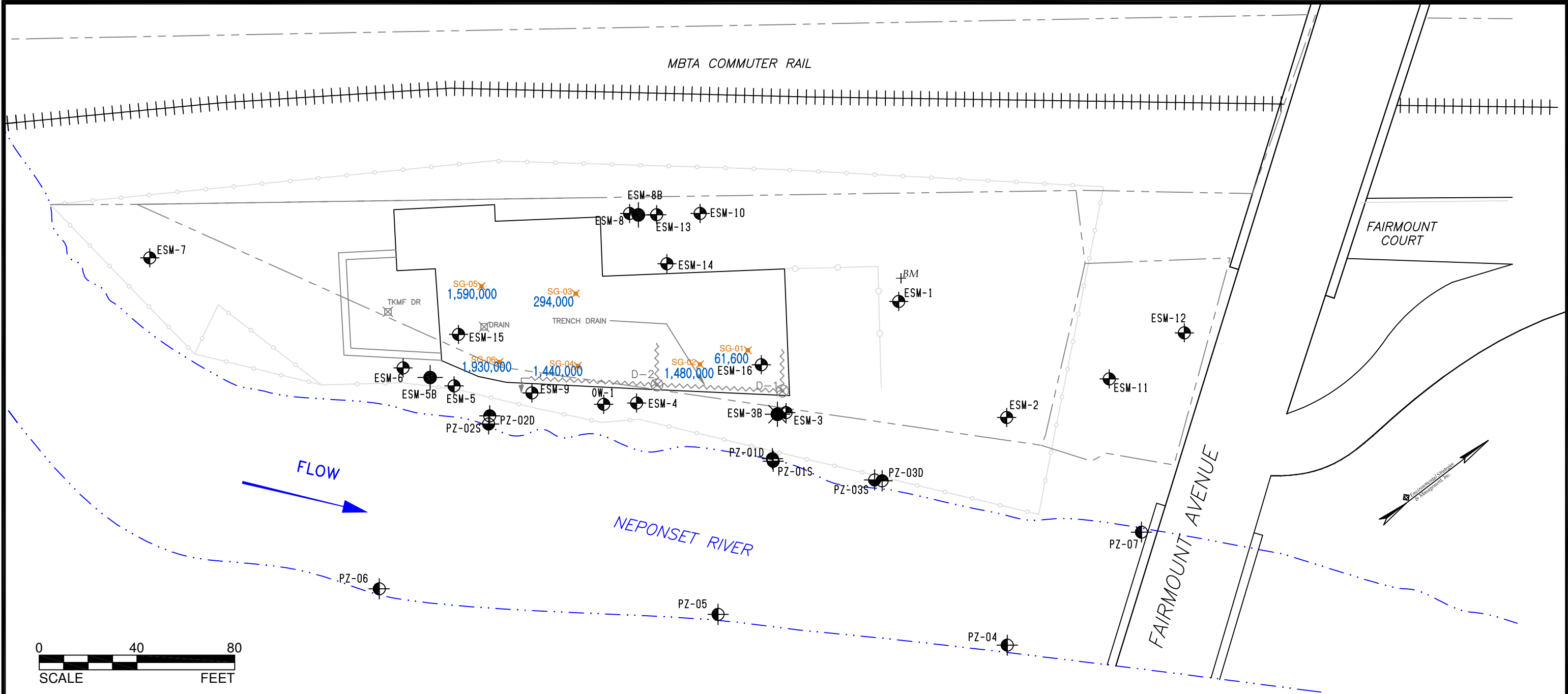
- SG-01 SOIL GAS POINT
- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
- PZ-01S SHALLOW PIEZOMETER (5')
- PZ-04 TEMPORARY PIEZOMETER (<5')

- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATELY LOCATED)
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- SURVEY BENCHMARK (RIM OF MANHOLE COVER)
- TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

80,600 CONCENTRATION OF TOLUENE IN SOIL GAS (ug/m3)

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| SOIL GAS CONCENTRATION MAP - TOLUENE | | | |
| PHASE II - COMPREHENSIVE SITE ASSESSMENT | | | |
| CLIENT:
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT | | | PM:
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| | | FIGURE:
20 | |



SG-01 SOIL GAS POINT

ESM-1 GROUNDWATER MONITORING WELL

ESM-3B BEDROCK WELL COUPLET

ESM-5B BEDROCK WELL

PZ-01D DEEP PIEZOMETER (~12')

PZ-01S SHALLOW PIEZOMETER (5')

PZ-04 TEMPORARY PIEZOMETER (<5')

--- PROPERTY BOUNDARY (APPROXIMATE)

--- FENCE (APPROXIMATELY LOCATED)

++++ RAILROAD TRACKS

+<sup>BM</sup> SURVEY BENCHMARK
(RIM OF MANHOLE COVER)

~~~~~ TRENCH DRAIN IN BASEMENT

BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON,  
JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974";  
2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP".  
3] CITY OF BOSTON ASSESSORS MAP

80,600 CONCENTRATION OF 1,1,1-TCA IN SOIL GAS (ug/m3)



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### SOIL GAS CONCENTRATION MAP - 1,1,1-TCA

#### PHASE II - COMPREHENSIVE SITE ASSESSMENT

CLIENT:  
CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT

PM:  
JC

LOCATION:  
12-24 FAIRMOUNT COURT  
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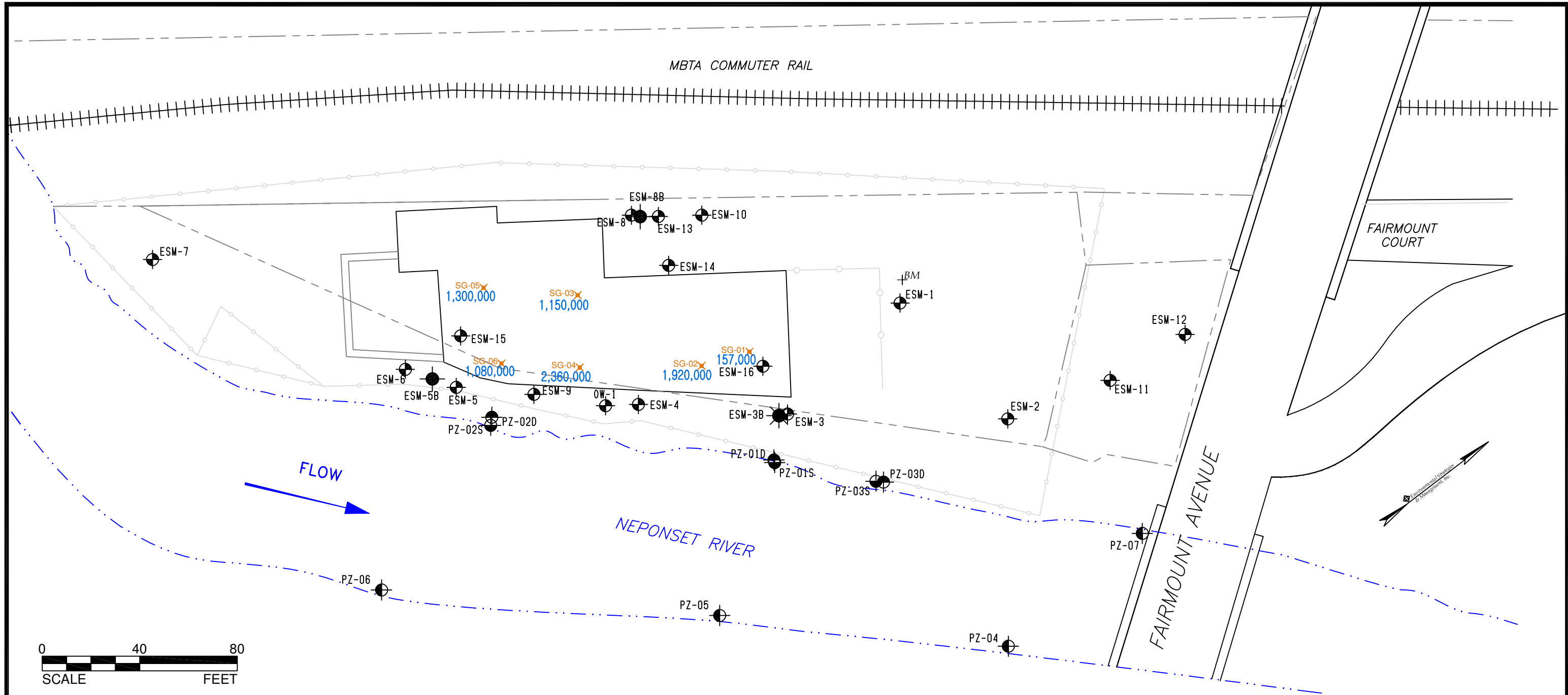
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DWG:  
AF

PROJECT NO.:  
2006-056

FIGURE:  
22



- SG-01 SOIL GAS POINT
- ESM-1 GROUNDWATER MONITORING WELL
- ESM-3B BEDROCK WELL COUPLET
- ESM-5B BEDROCK WELL
- PZ-01D DEEP PIEZOMETER (~12')
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BASE MAP SOURCES: 1] "PLAN OF LAND IN BOSTON, JOSEPH F. PAGE, SURVEYOR, OCTOBER 1974"; 2] FIGURE 2, "SITE SKETCH, LEWIS CHEMICAL CORP". 3] CITY OF BOSTON ASSESSORS MAP

80,600 CONCENTRATION OF PCE IN SOIL GAS (ug/m3)

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| SOIL GAS CONCENTRATION MAP - PCE<br>PHASE II - COMPREHENSIVE SITE ASSESSMENT |                           |                                    |
| CLIENT:<br>CITY OF BOSTON - DEPT OF NEIGHBORHOOD DEVELOPMENT                 |                           | PM:<br>JC                          |
| LOCATION:<br>12-24 FAIRMOUNT COURT<br>HYDE PARK - BOSTON, MA                 |                           | LSP:<br>DH                         |
| RTN:<br>3-1616                                                               | DWG:<br>AF                | PROJECT NO.:<br>2006-056           |
|                                                                              |                           | FIGURE:<br>23                      |

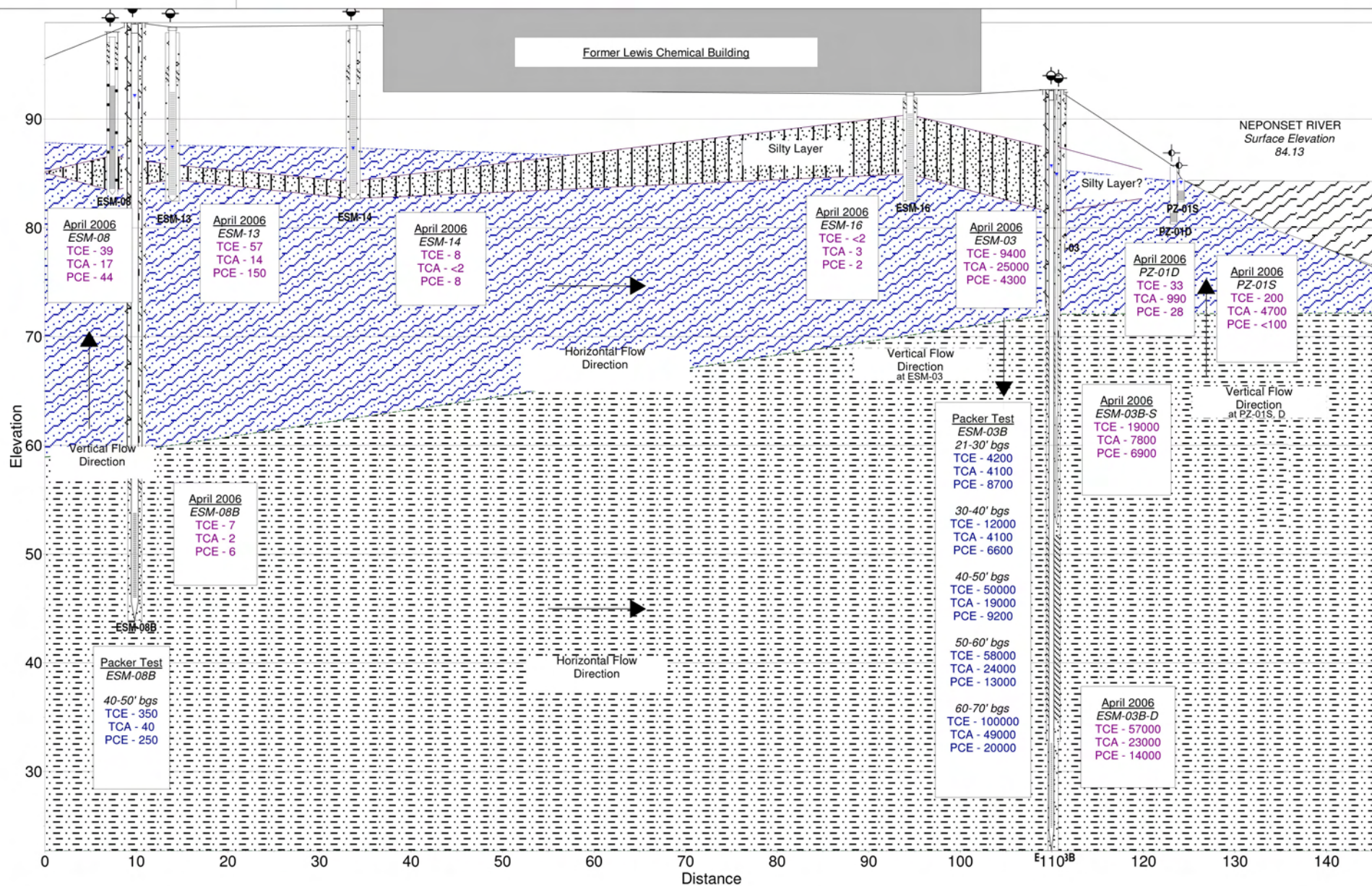
# Project: Former Lewis Chemical Site

Project Number: 2006-056

Location: 12-24 Fairmount Court, Hyde Park, MA

Title: Figure 24 - Cross Sections (ESM-08 to PZ-01S)

Date: 01/30/07



**Project: Former Lewis Chemical Property**

Project Number: 2006-056

Location: 12-24 Fairmount Court

Title: Figure 25 Cross Section (ESM-15 to PZ-2S)

Date: 01/30/07

