

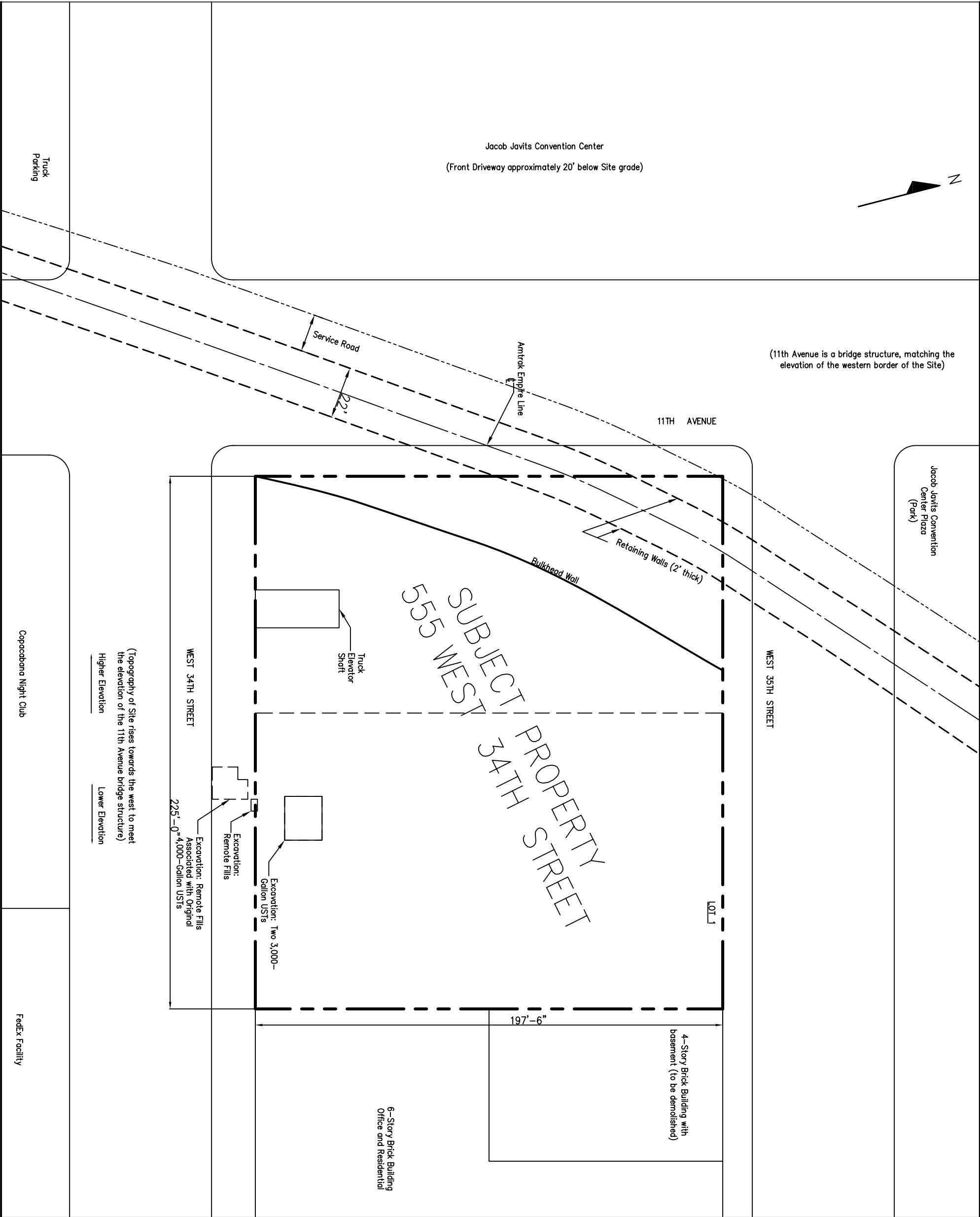
*Site:* Weehawken USGS Topographic Map (79287)  
*Also shown:* Central Park USGS Topographic Map (84573)  
 Brooklyn USGS Topographic Map (84524)  
 Jersey City USGS Topographic Map (79210)  
*Obtained from:* [topozone.com](http://topozone.com) ©1999-2006

### FIGURE 1: SITE LOCATION MAP

Fleming  
Lee Shue

SITE: W 34<sup>th</sup> Street Development  
New York, New York  
CLIENT: Meushar 34<sup>th</sup> Street, LLC c/o The Moinian Group

*Environmental Management & Consulting*, 158 West 29<sup>th</sup> Street, 9<sup>th</sup> Fl., New York, NY 10001



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New York, NY 10001

## FIGURE 2

West 34th Street Development  
New York, NY

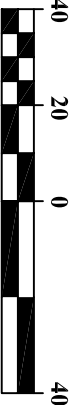
### SITE MAP

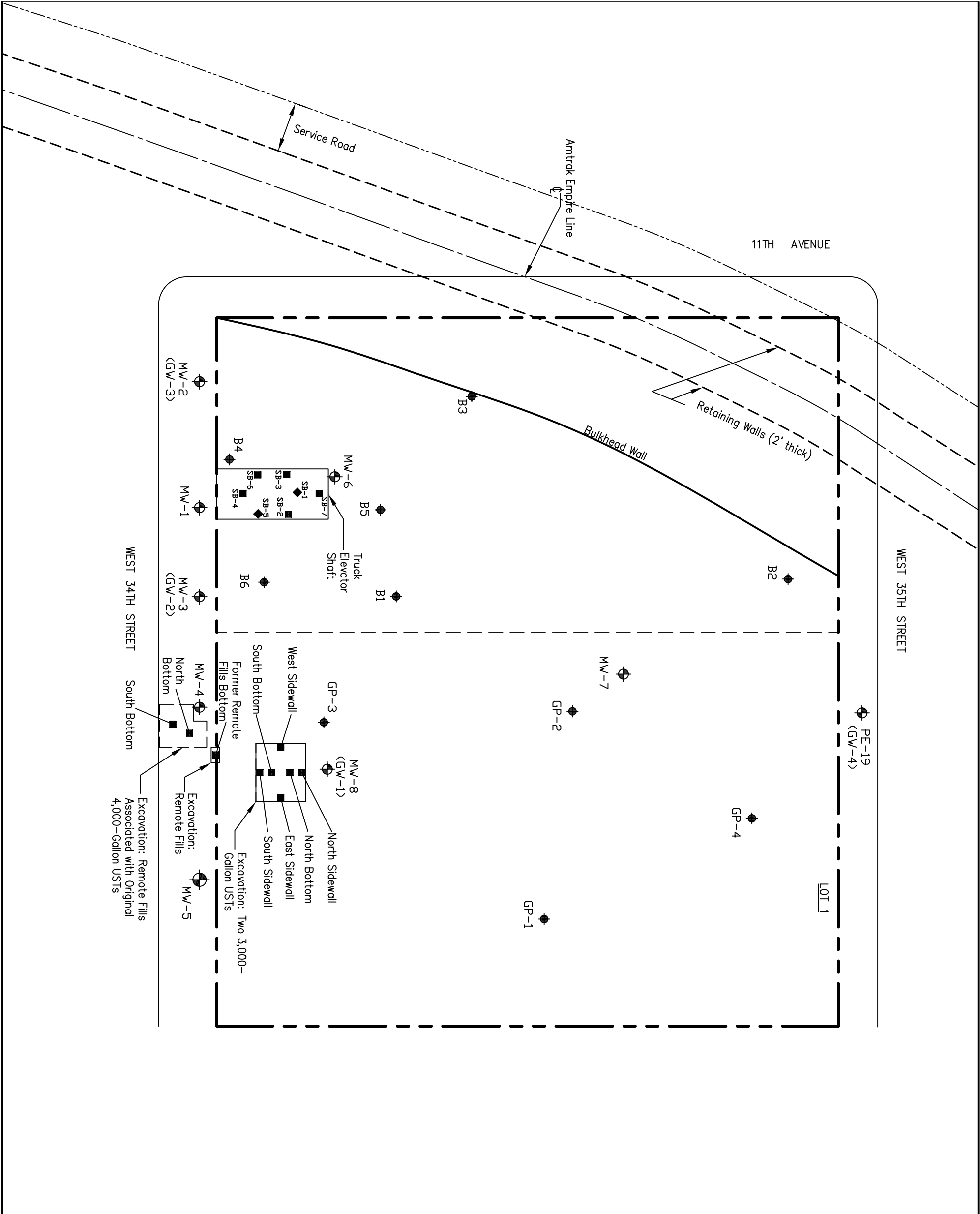
Date  
**JUNE 2007**

Project Number  
**10090-001**

### LEGEND

----- PROPERTY BORDER





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FIGURE 3

West 34th Street Development  
New York, NY

SOIL AND  
GROUNDWATER  
SAMPLE LOCATIONS

Date  
JUNE 2007

Project Number  
10090-001

LEGEND

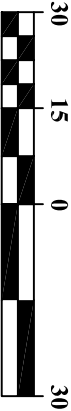
— APPROXIMATE EXTENT OF  
EXCAVATIONS

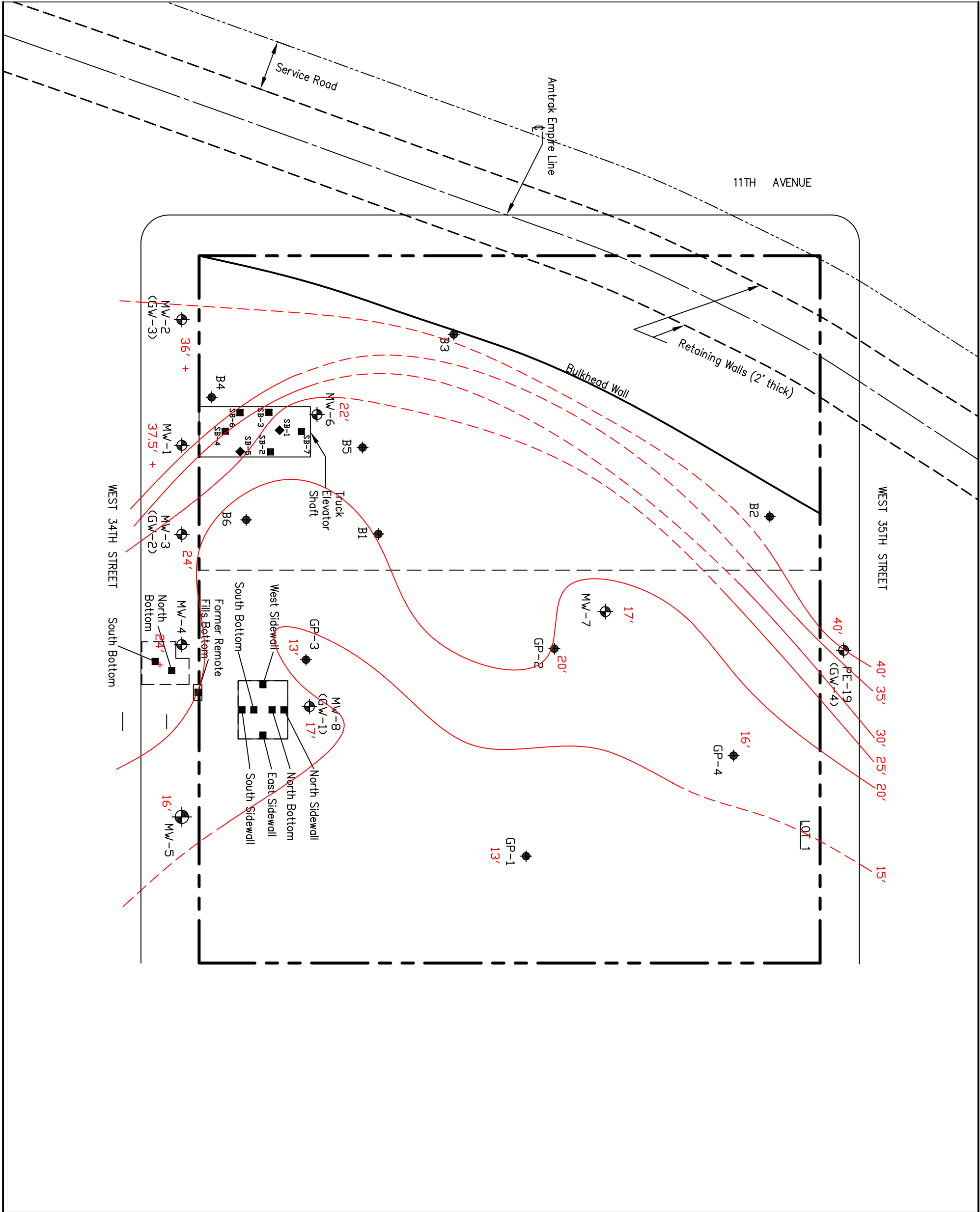
MONITORING WELLS

PARSONS BRINCKERHOFF  
SAMPLE LOCATIONS  
(Only soil samples collected)

ENVIROTRAC  
SAMPLE LOCATIONS  
(Only soil samples collected)

ENVIROTRAC  
SAMPLE LOCATIONS  
(Soil and groundwater samples collected)





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FIGURE 4

West 34th Street Development  
New York, NY

TOP OF BEDROCK  
CONTOURS

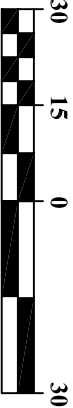
Date  
JUNE 2007

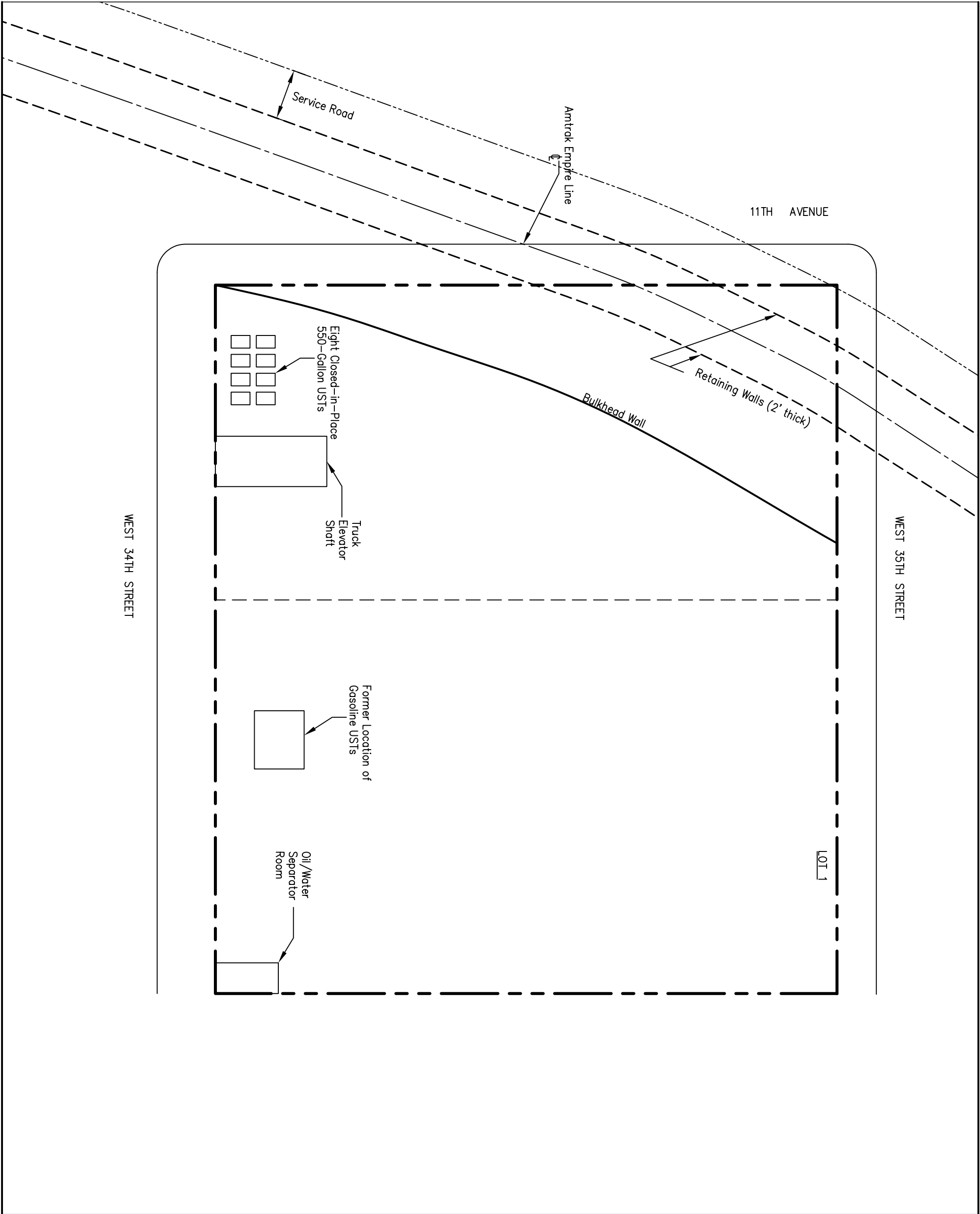
Project Number  
10090-001

LEGEND

TOP OF BEDROCK CONTOUR

15' DEPTH TO BEDROCK





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## FIGURE 5

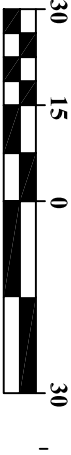
West 34th Street Development  
New York, NY

### LOCATION OF USTs AND OIL-WATER SEPARATOR

Date  
**JUNE 2007**

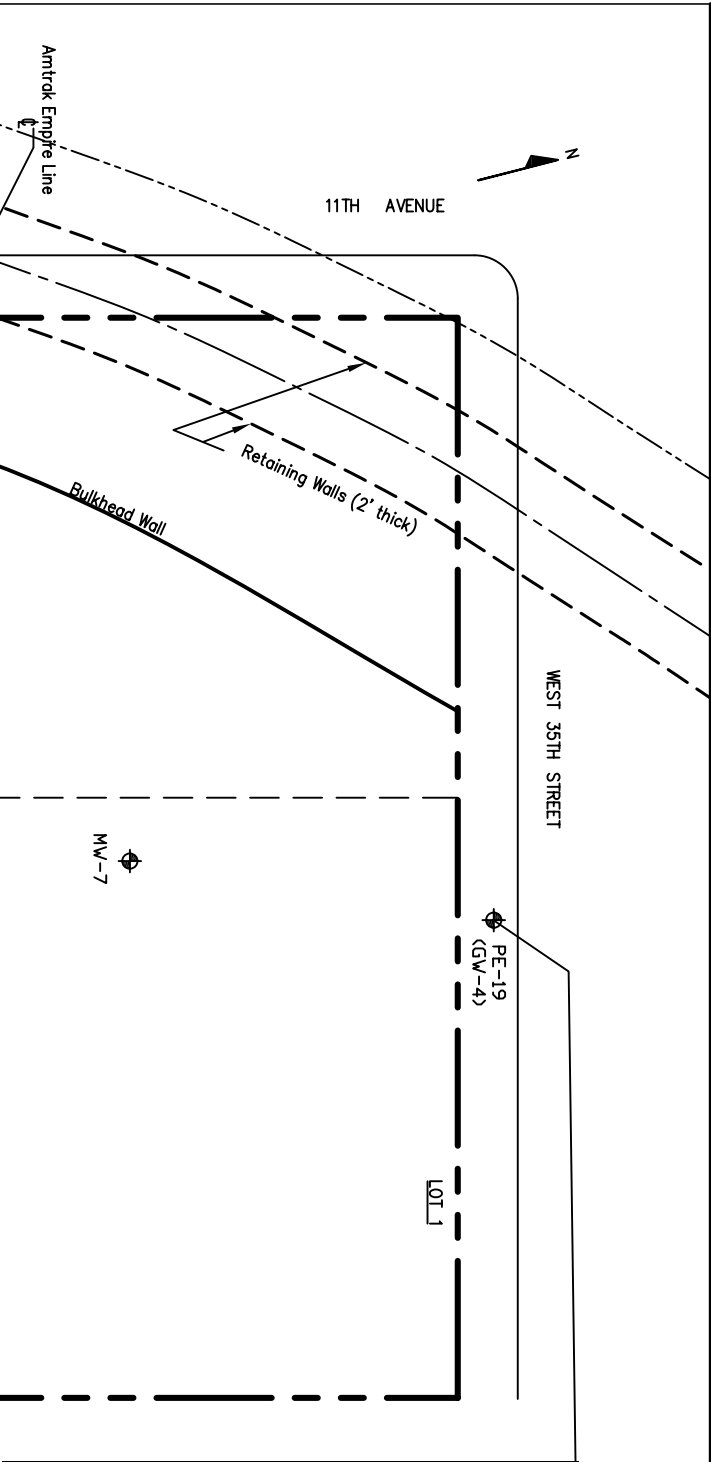
Project Number  
**10090-001**

## LEGEND









Client ID	PE-19
Date	Jul-05
Units	ug/L
Cmpnd	ND
1,2-DCB	ND
1,2,4-TMB	450.0
Acetone	ND
M. Chl.	ND
MTBE	ND
Chloroform	ND
Benzene	85.0
Ethylbenz.	550.0
m,p xylene	710.0
Naphth.	260.0
o xylene	110.0
T. Xylenes	820.0
Naphth.	130.0
2-Methyl.	ND
B(b)F	ND
B(a)a	ND
B(k)f	ND
B(a)p	ND

Units	Class GA Standards ug/L
Compound	
1,2-Dichlorobenzene	4.7
1,2,4-Trimethylbenzene	5
Acetone	50
Methylene chloride	5
MTBE	10
Chloroform	7
Benzene	0.7
Ethylbenzene	5
m&p xylene	5
Naphthalene	10
o xylene	5
Xylenes (total)	5
Naphthalene	10
2-Methylnaphthalene	50
Benzo(b)fluoranthene	0.002
Benzo(a)anthracene	0.002
Benzo(k)fluoranthene	0.002
Benzo(a)pyrene	0.002

West 34th Street Development  
New York, NY

## FIGURE 7

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Lee Shue

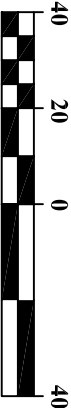
## JULY 2005 GROUNDWATER SAMPLE RESULTS SUMMARY

Date  
JUNE 2007

Project Number  
10090-001

## LEGEND

----- PROPERTY BORDER



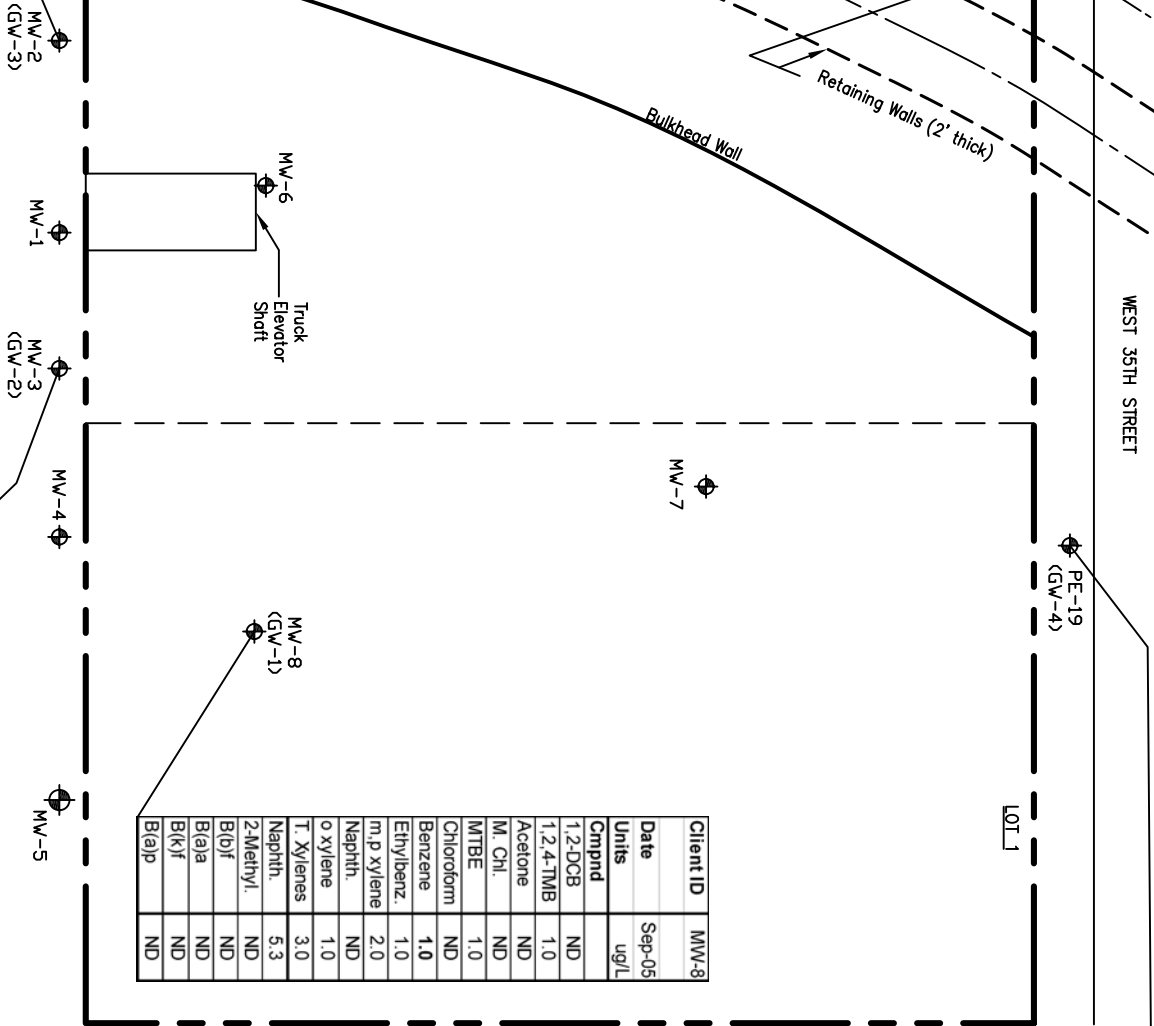




Units	Class GA Standards ug/L
Compound	
1,2-Dichlorobenzene	4.7
1,2,4-Trimethylbenzene	5
Acetone	50
Methylene chloride	5
MTBE	10
Chloroform	7
Benzene	0.7
Ethylbenzene	5
m&p xylene	5
Naphthalene	10
o xylene	5
Xylenes (total)	5
Naphthalene	10
2-Methylnaphthalene	50
Benzo(b)fluoranthene	0.002
Benzo(a)anthracene	0.002
Benzo(k)fluoranthene	0.002
Benzo(a)pyrene	0.002

Client ID	PE-19
Date	Sep-05
Units	ug/L
Cmpnd	ND
1,2-DCB	ND
1,2,4-TMB	440.0
Acetone	ND
M. Chl.	ND
MTBE	ND
Chloroform	ND
Benzene	42.0
Ethylbenz.	510.0
m, p xylene	430.0
Naphth.	210.0
o xylene	97.0
T. Xylenes	527.0
Naphth.	120.0
2-Methyl.	ND
B(b)f	ND
B(a)a	ND
B(k)f	ND
B(a)p	ND

Client ID	MMW-8
Date	Sep-05
Units	ug/L
Cmpnd	ND
1,2-DCB	ND
1,2,4-TMB	1.0
Acetone	ND
M. Chl.	ND
MTBE	1.0
Chloroform	ND
Benzene	1.0
Ethylbenz.	1.0
m, p xylene	2.0
Naphth.	ND
o xylene	1.0
T. Xylenes	3.0
Naphth.	5.3
2-Methyl.	ND
B(b)f	ND
B(a)a	ND
B(k)f	ND
B(a)p	ND



Client ID	MMW-2
Date	Sep-05
Units	ug/L
Cmpnd	ND
1,2-DCB	ND
1,2,4-TMB	9.4
Acetone	ND
M. Chl.	ND
MTBE	ND
Chloroform	ND
Benzene	1.0
Ethylbenz.	ND
m, p xylene	ND
Naphth.	13.0
o xylene	4.2
T. Xylenes	4.2
Naphth.	5.3
2-Methyl.	ND
B(b)f	ND
B(a)a	ND
B(k)f	ND
B(a)p	ND

Client ID	MMW-3
Date	Sep-05
Units	ug/L
Cmpnd	ND
1,2-DCB	ND
1,2,4-TMB	1.0
Acetone	ND
M. Chl.	ND
MTBE	140.0
Chloroform	ND
Benzene	1.0
Ethylbenz.	5.6
m, p xylene	2.3
Naphth.	ND
o xylene	1.0
T. Xylenes	3.3
Naphth.	5.3
2-Methyl.	ND
B(b)f	ND
B(a)a	ND
B(k)f	ND
B(a)p	ND



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## FIGURE 9

West 34th Street Development  
New York, NY

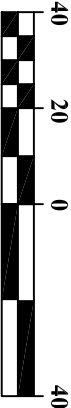
### SEPTEMBER 2005 GROUNDWATER SAMPLE RESULTS SUMMARY

Date  
JUNE 2007

Project Number  
10090-001

## LEGEND

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## FIGURE 10

West 34th Street Development  
New York, NY

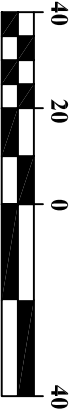
### JANUARY 2006 GROUNDWATER SAMPLE RESULTS SUMMARY

Date  
JUNE 2007

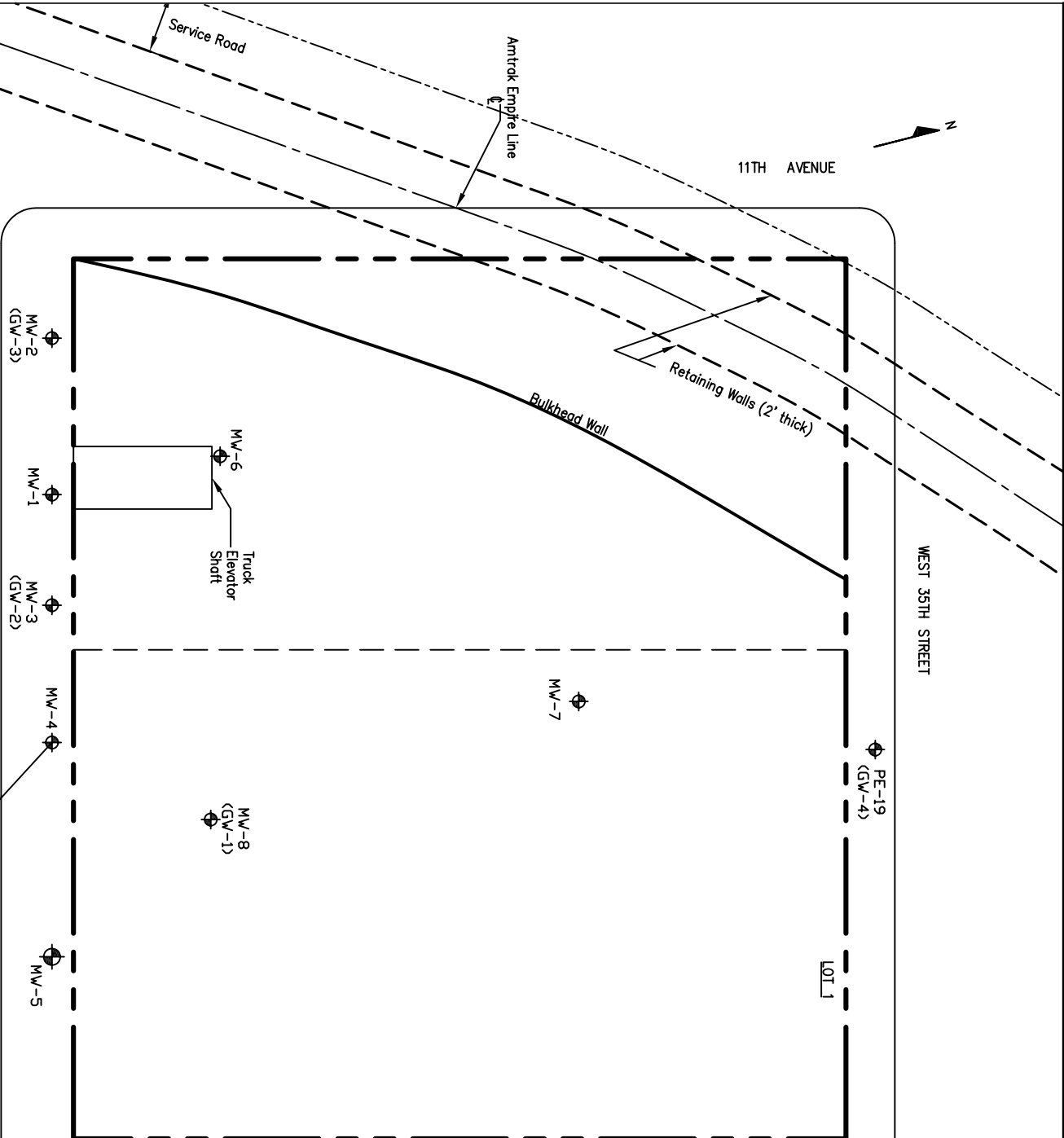
Project Number  
10090-001

## LEGEND

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Units	Class GA Standards ug/L
Compound	
1,2-Dichlorobenzene	4.7
1,2,4-Trimethylbenzene	5
Acetone	50
Methylene chloride	5
MTBE	10
Chloroform	7
Benzene	0.7
Ethylbenzene	5
m&p xylene	5
Naphthalene	10
o xylene	5
Xylenes (total)	5
Naphthalene	10
2-Methylnaphthalene	50
Benzo(b)fluoranthene	0.002
Benzo(a)anthracene	0.002
Benzo(k)fluoranthene	0.002
Benzo(a)pyrene	0.002



Client ID	MW-4
Date	Jan-06
Units	ug/L
Compnd	ND
1,2-DCB	ND
1,2,4-TMB	286.0
Acetone	ND
M. CHL	ND
MTBE	281.0
Chloroform	ND
Benzene	ND
Ethylbenz	ND
m,p xylene	200.0
Naphth.	ND
o xylene	22.2
T. Xylenes	222.2
Napth.	NT
2-Methyl.	NT
B(b)f	NT
B(a)a	NT
B(k)f	NT
B(a)p	NT