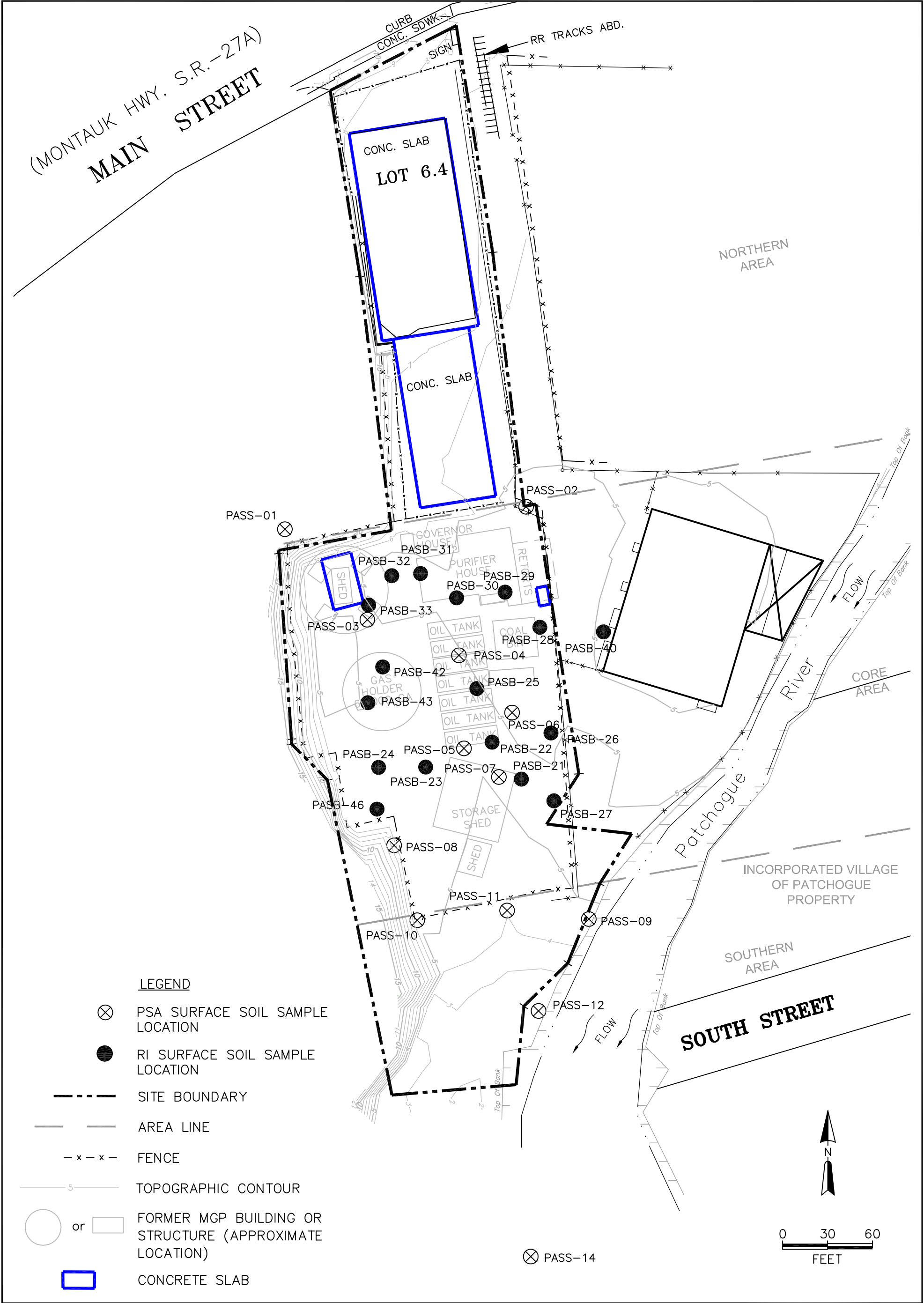
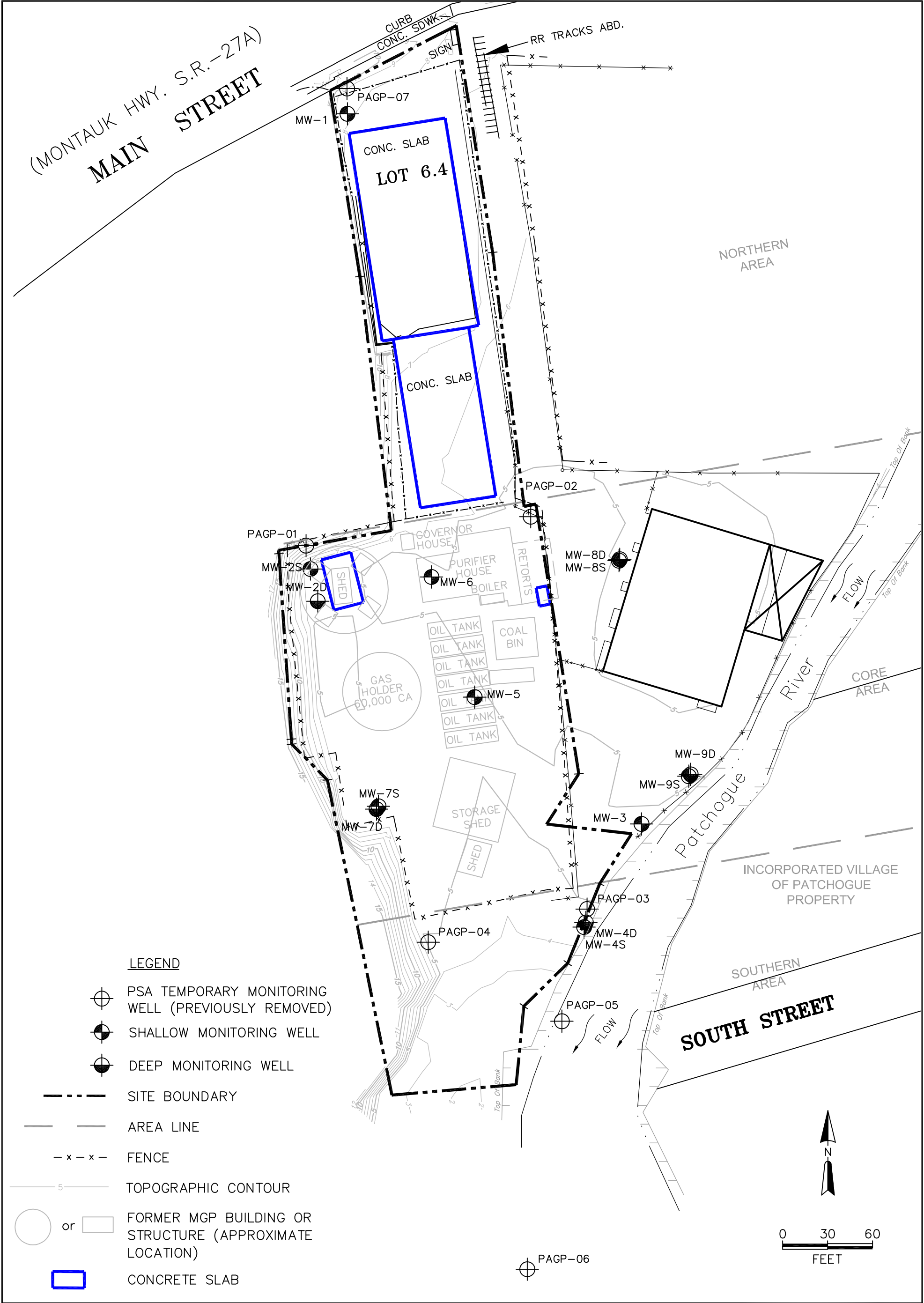
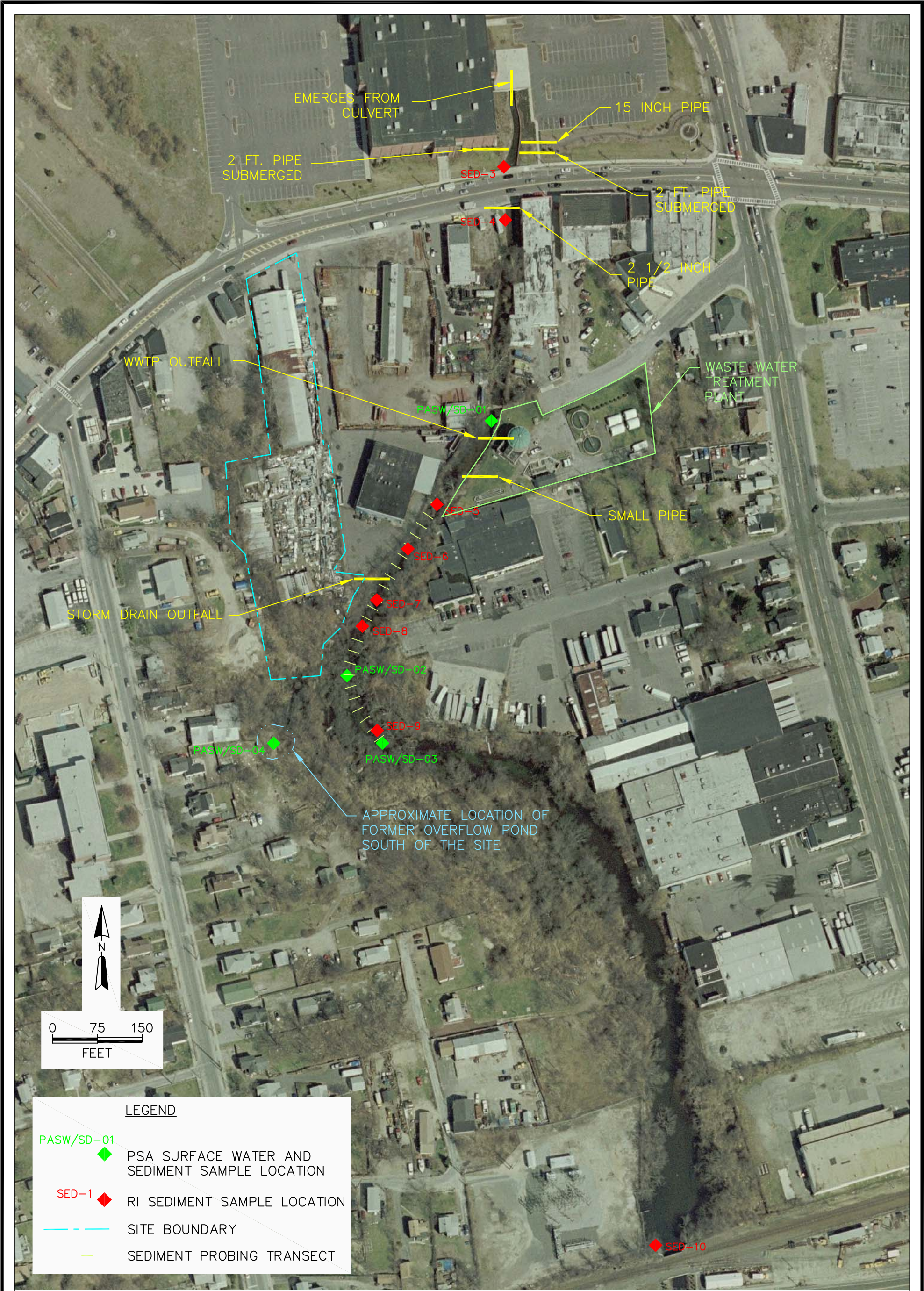




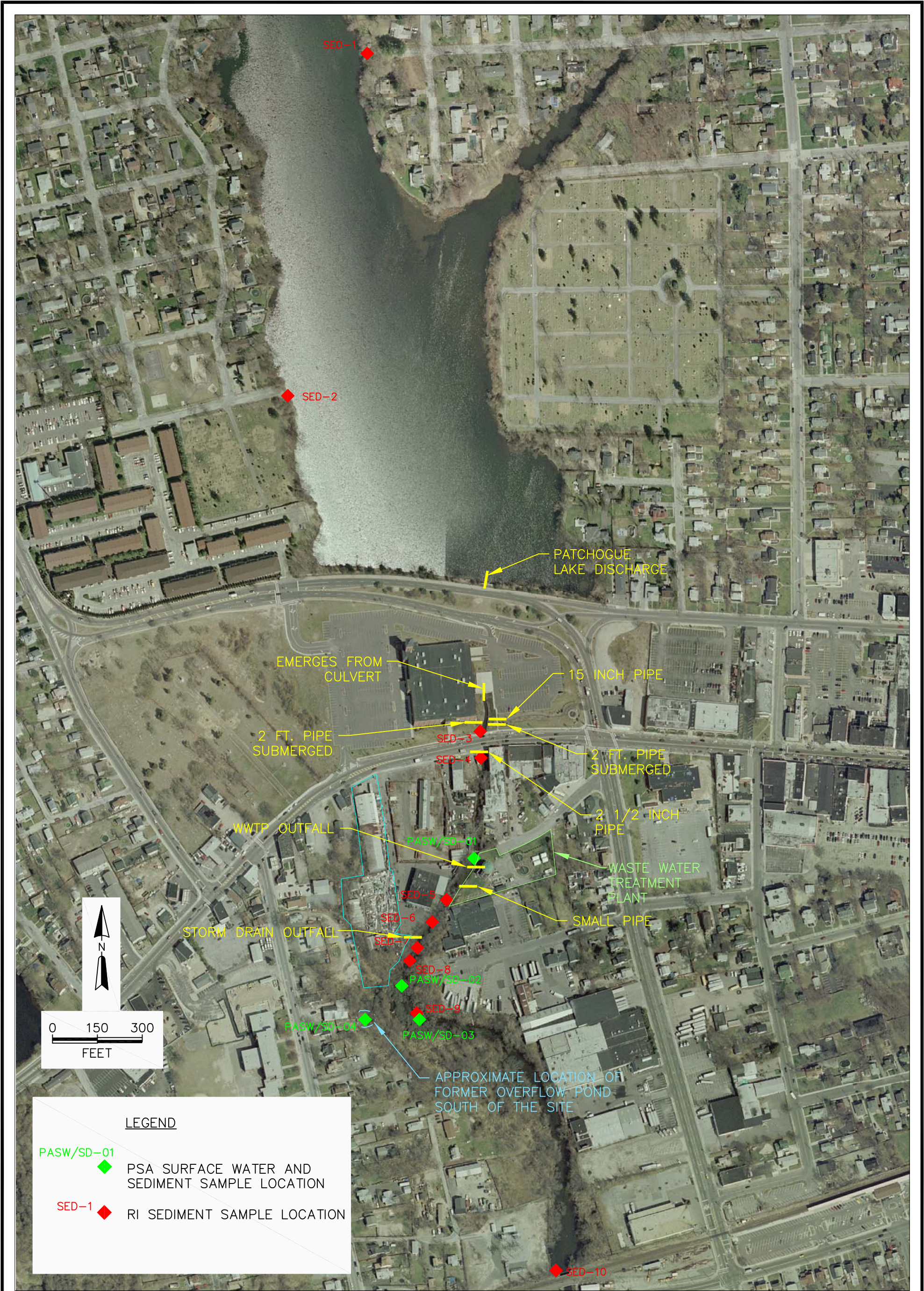
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	SURFACE SOIL SAMPLE LOCATIONS	CTS/DLB	CTS	106-3599
	Patchogue Former MGP Site	CHKD:	APPD:	FIGURE NO.:
		DATE:	REV.:	2-1
		12/04/09	2	



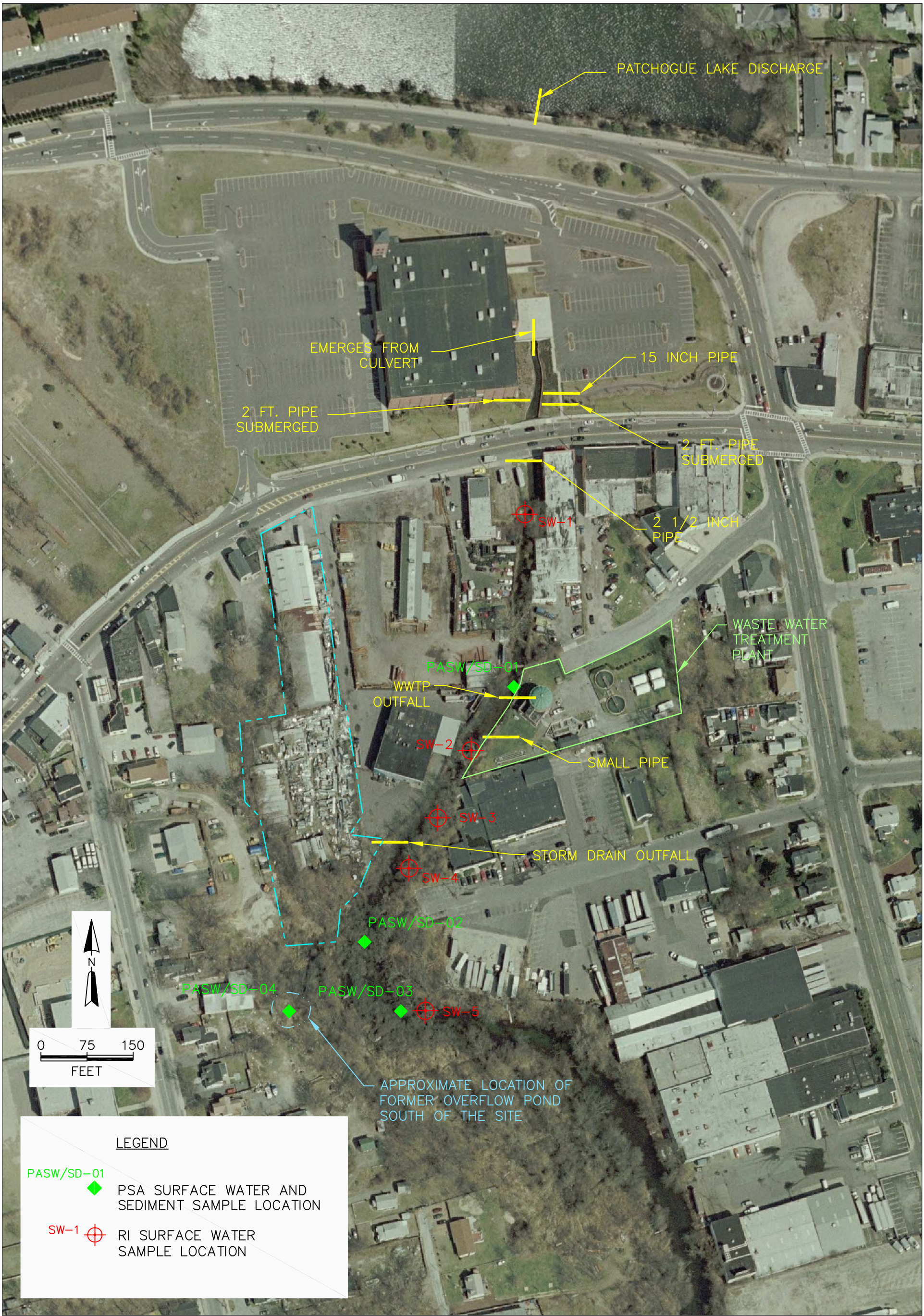
	TITLE: MONITORING WELL LOCATIONS Patchogue Former MGP Site	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
		CHKD:	APPD:	FIGURE NO.: 2-4
		DATE: 12/04/09	REV.: 2	

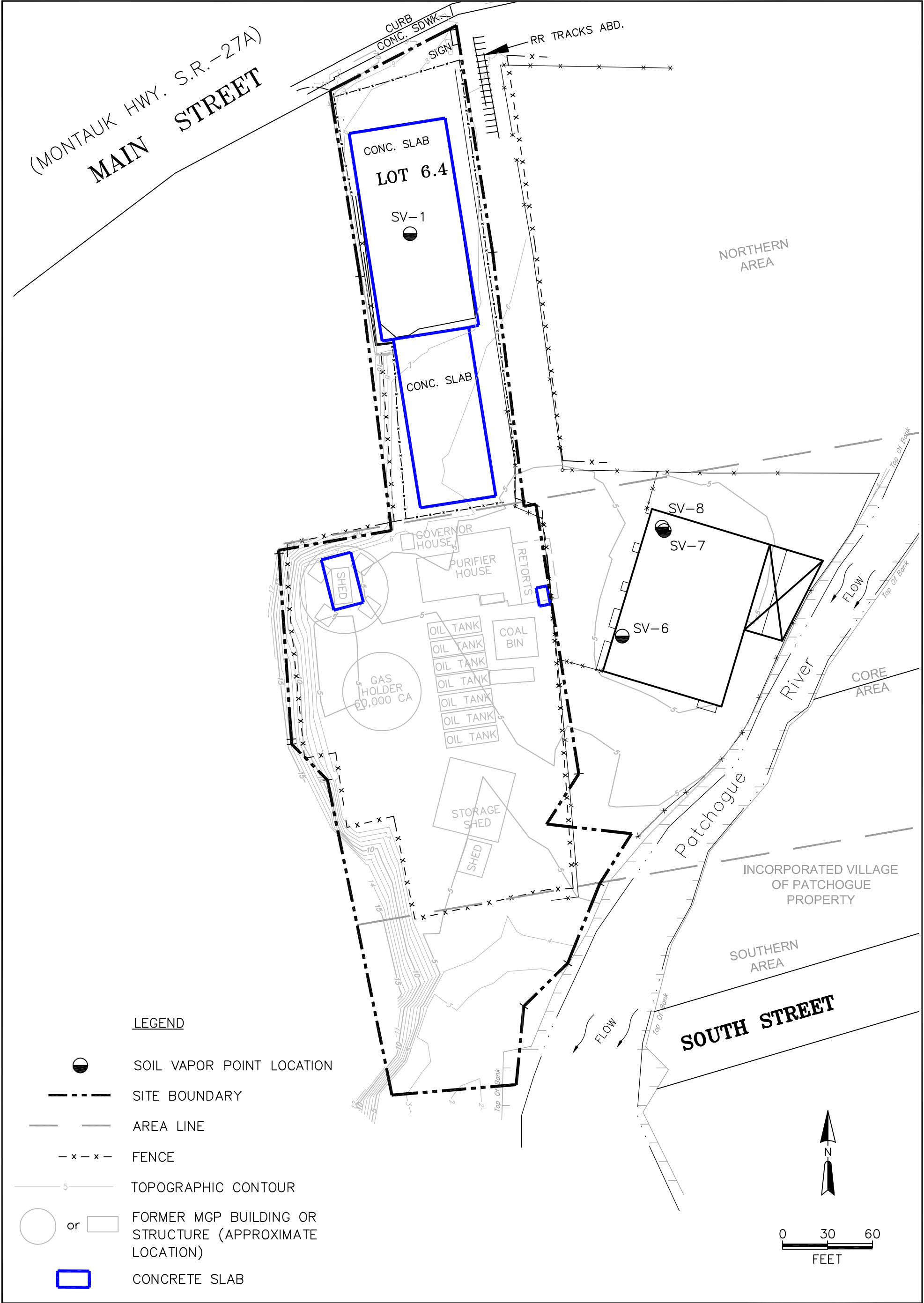


 TETRA TECH EC, INC.	TITLE: SEDIMENT PROBING TRANSECTS	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
	Patchogue Former MGP Site	CHKD:	APPD:	FIGURE NO.: 2-5
		DATE: 09/16/09	REV.: 1	

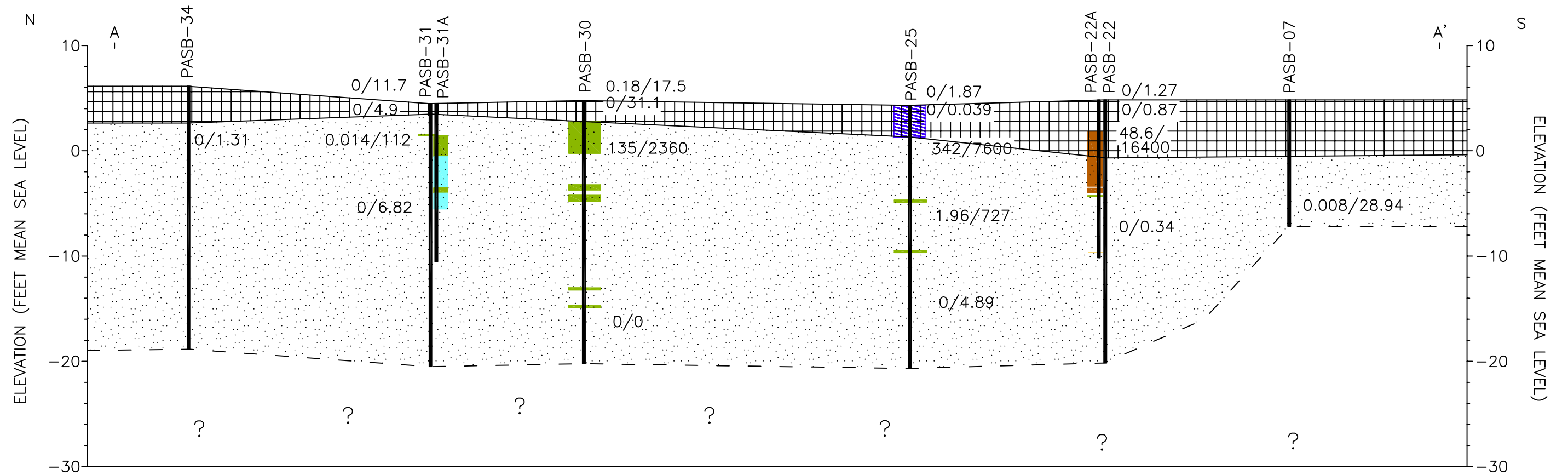


 TETRA TECH EC, INC.	TITLE: SEDIMENT SAMPLE LOCATIONS	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
	Patchogue Former MGP Site	CHKD:	APPD:	FIGURE NO.: 2-6
		DATE: 09/16/09	REV.: 1	

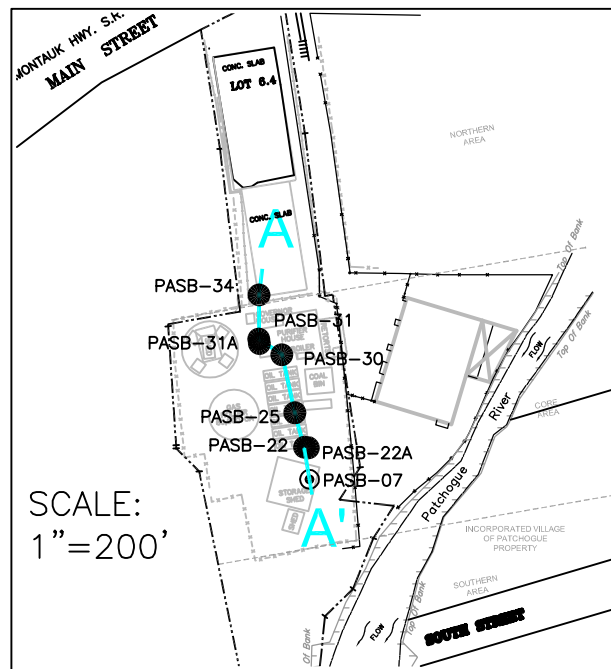




 TETRA TECH EC, INC.	TITLE: SOIL VAPOR SAMPLE LOCATIONS	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
	Patchogue Former MGP Site	CHKD:	APPD:	FIGURE NO.: 2-8
		DATE: 12/04/09	REV.: 2	



SECTION LOCATION



LEGEND

Fill — consisting of sand, silt, gravel, and debris.

Sand

Tar Staining, Sheen, and Tar/Naphtha Odors Present

Tar/Naphthalene—Like Odors

Blebs, Globes, Lenses, Coatings and Tar/Naphtha Odors

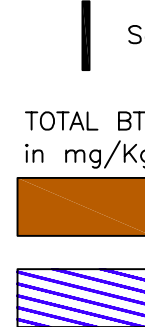


Soil Boring

TOTAL BTEX/TOTAL PAHs in mg/Kg.

Tar Saturated

Petroleum Sheen/Staining Odors



0 10 20
FEET
VERTICAL SCALE: 2X



TETRA TECH EC, INC.

TITLE:

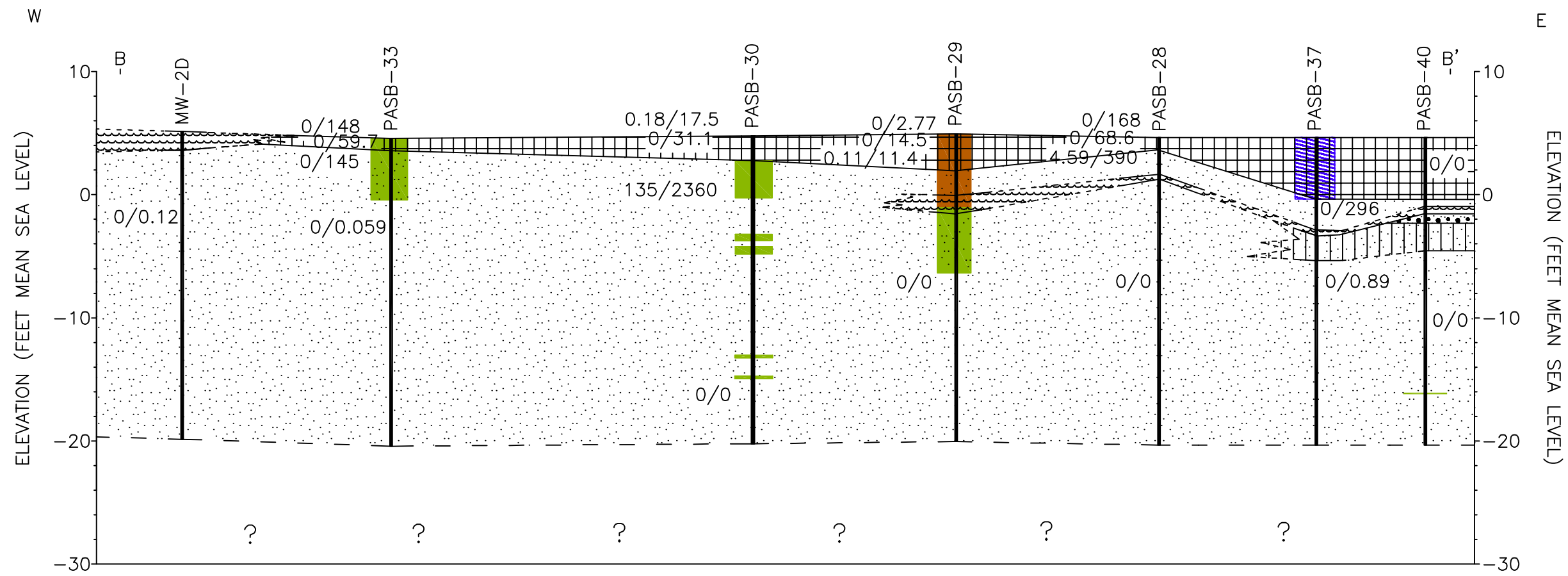
CROSS-SECTION A-A'

Patchogue Former MGP Site

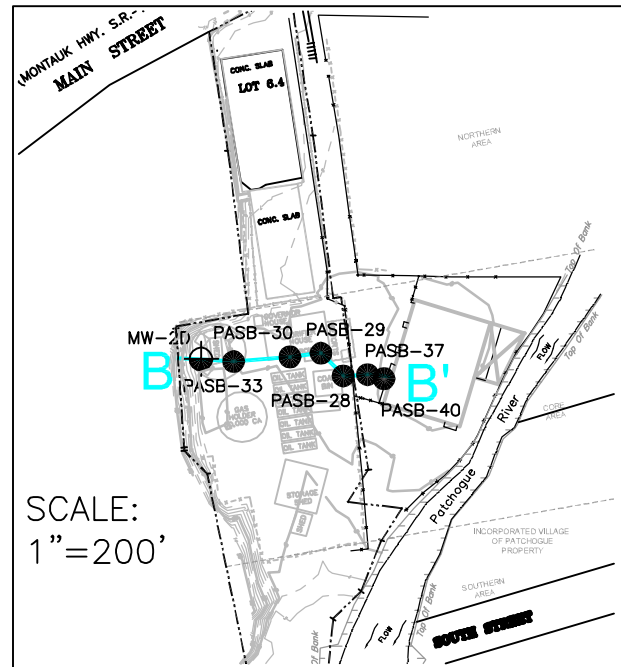
DWN: LMB
CHKD:
DATE: 12/04/09

DES.: LMB
APPD:
REV.: 2

PROJECT NO.:
FIGURE NO.: 3-1

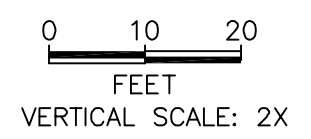


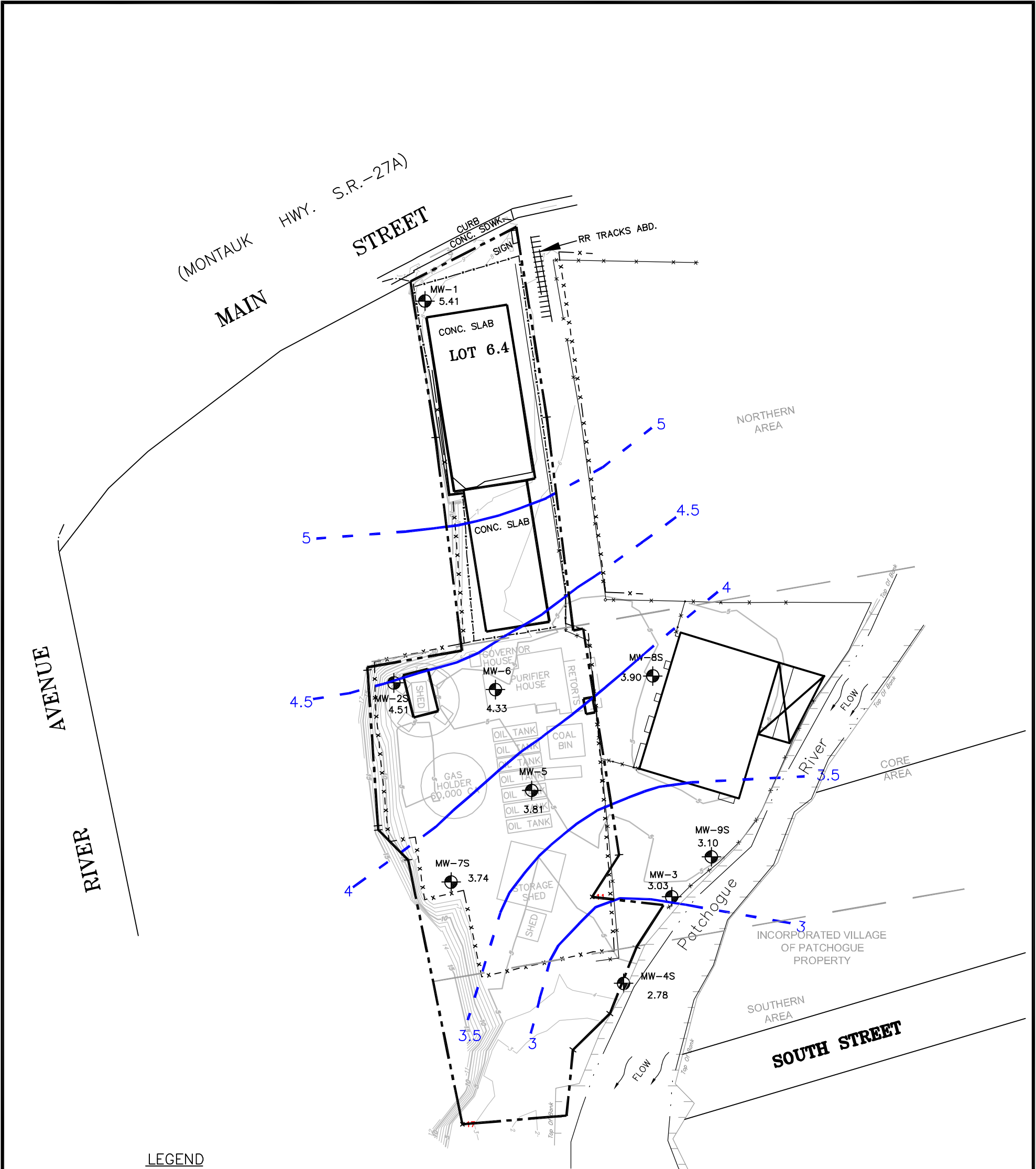
SECTION LOCATION



LEGEND

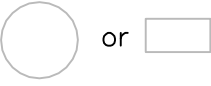
- Fill – consisting of sand, silt, gravel, and debris.
- Sand
- Peat
- Tar Staining, Sheen, and Tar/Naphtha Odors Present
- Tar Saturated
- Petroleum Sheen/Staining Odors
- Sand with Peat
- Gravel with Sand
- Soil Boring
- TOTAL BTEX/TOTAL PAHs in mg/Kg.





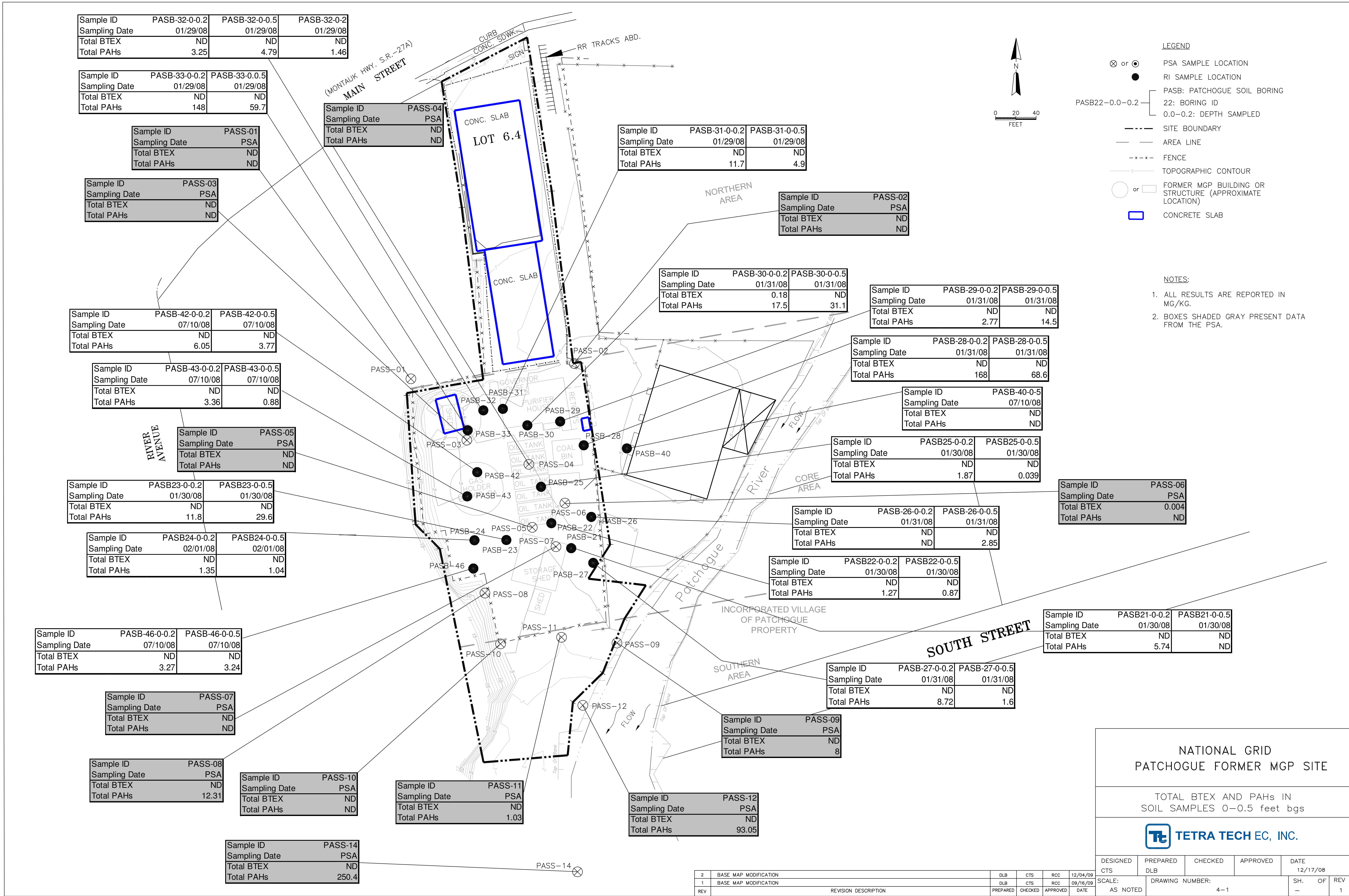
LEGEND

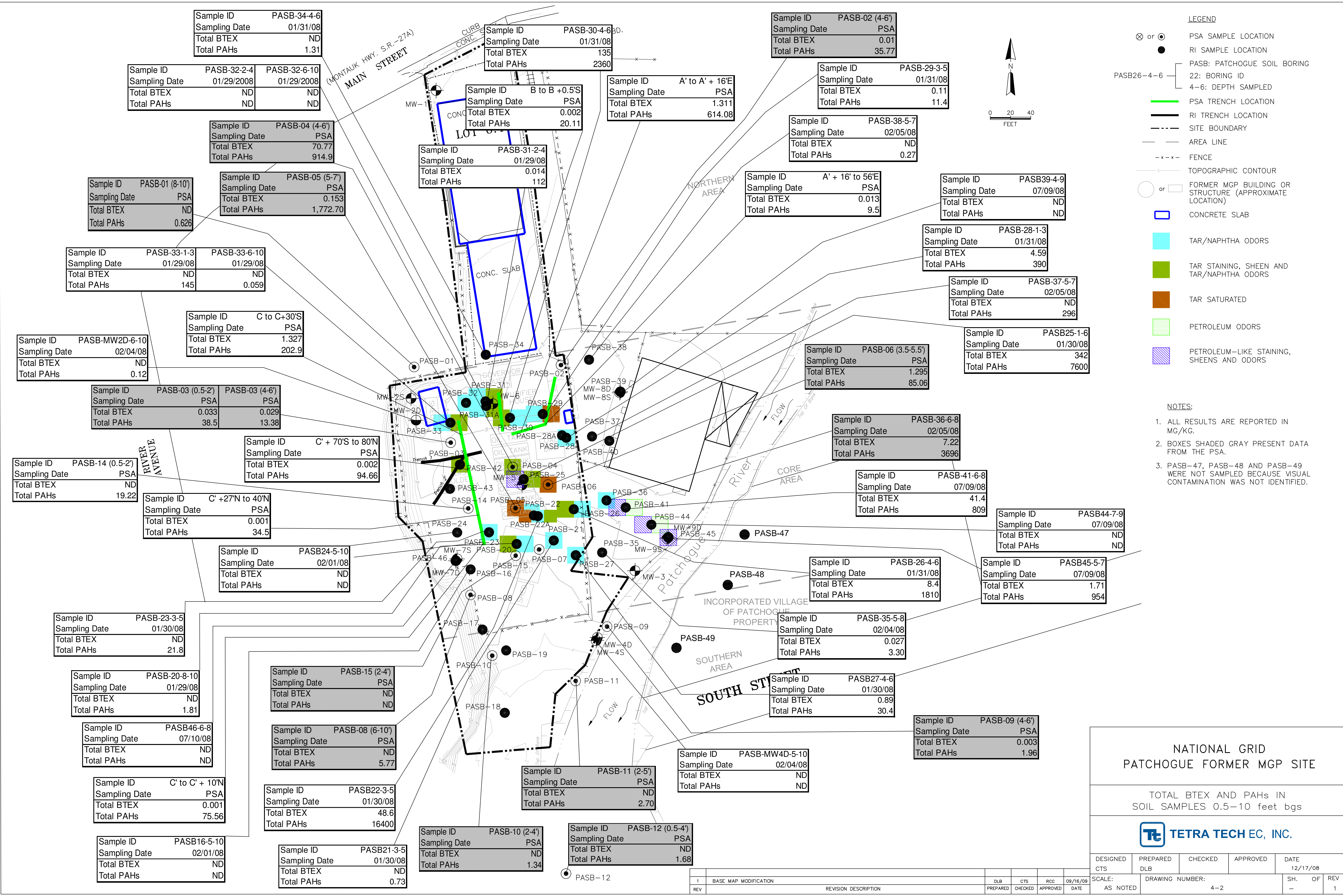
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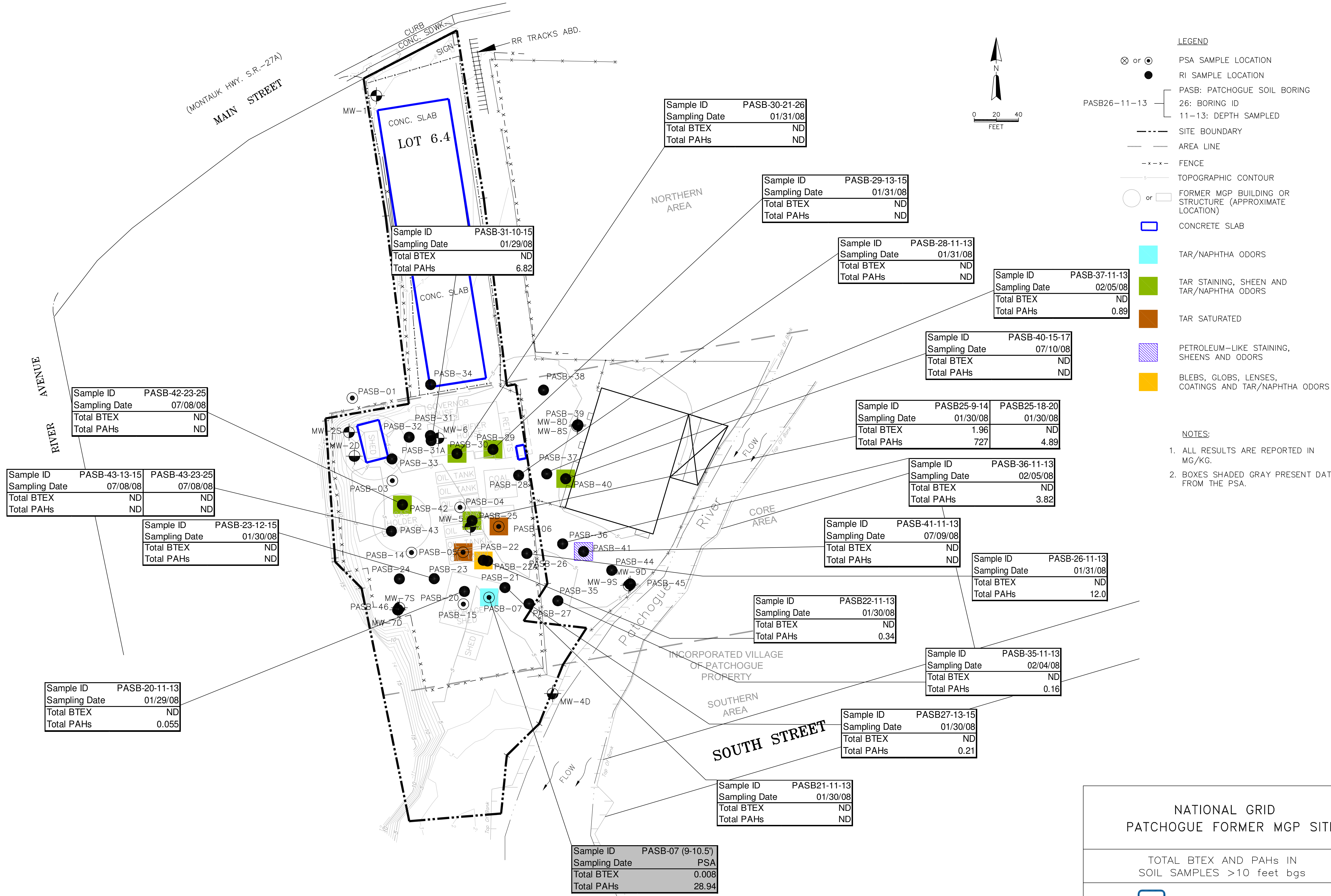
MW-9S
3.10
- SHALLOW MONITORING WELL WITH
WELL ID AND WATER ELEVATION IN FEET MSL
- 
- GROUNDWATER ELEVATION CONTOUR – JULY 14, 2008
(DASHED WHERE INFERRED)
CONTOUR INTERVAL= 0.5 FEET
- 
- SITE BOUNDARY
- 
- AREA LINE
- 
- FENCE
- 
- TOPOGRAPHIC CONTOUR
- 
- or
- FORMER MGP BUILDING OR
STRUCTURE (APPROXIMATE
LOCATION)
- 
- CONCRETE SLAB
- 
- 0 40 80
FEET

 TETRA TECH EC, INC.	TITLE: GROUNDWATER POTENTIOMETRIC SURFACE – SHALLOW WELLS Patchogue Former MGP Site	DWN: CTS	DES.: CTS	PROJECT NO.: 106–3599
		CHKD:	APPD:	
		DATE: 12/04/09	REV.: 2	FIGURE NO.: 3–3

P:\CAO Temp\CAO - GIS\National Grid\Patchogue Drawings\DEC 2009\359RFG 4-1.dwg



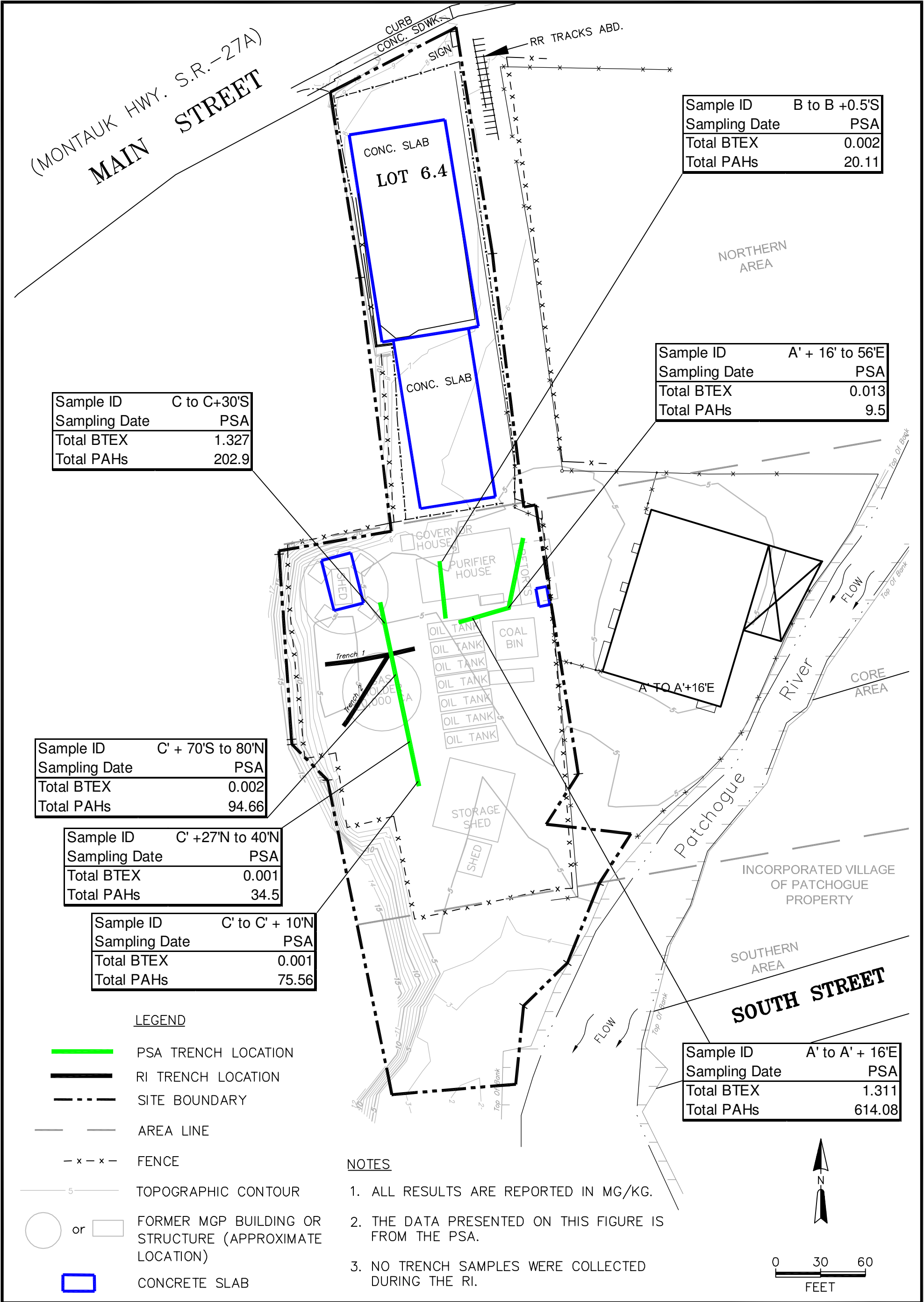




TETRA TECH EC, INC.

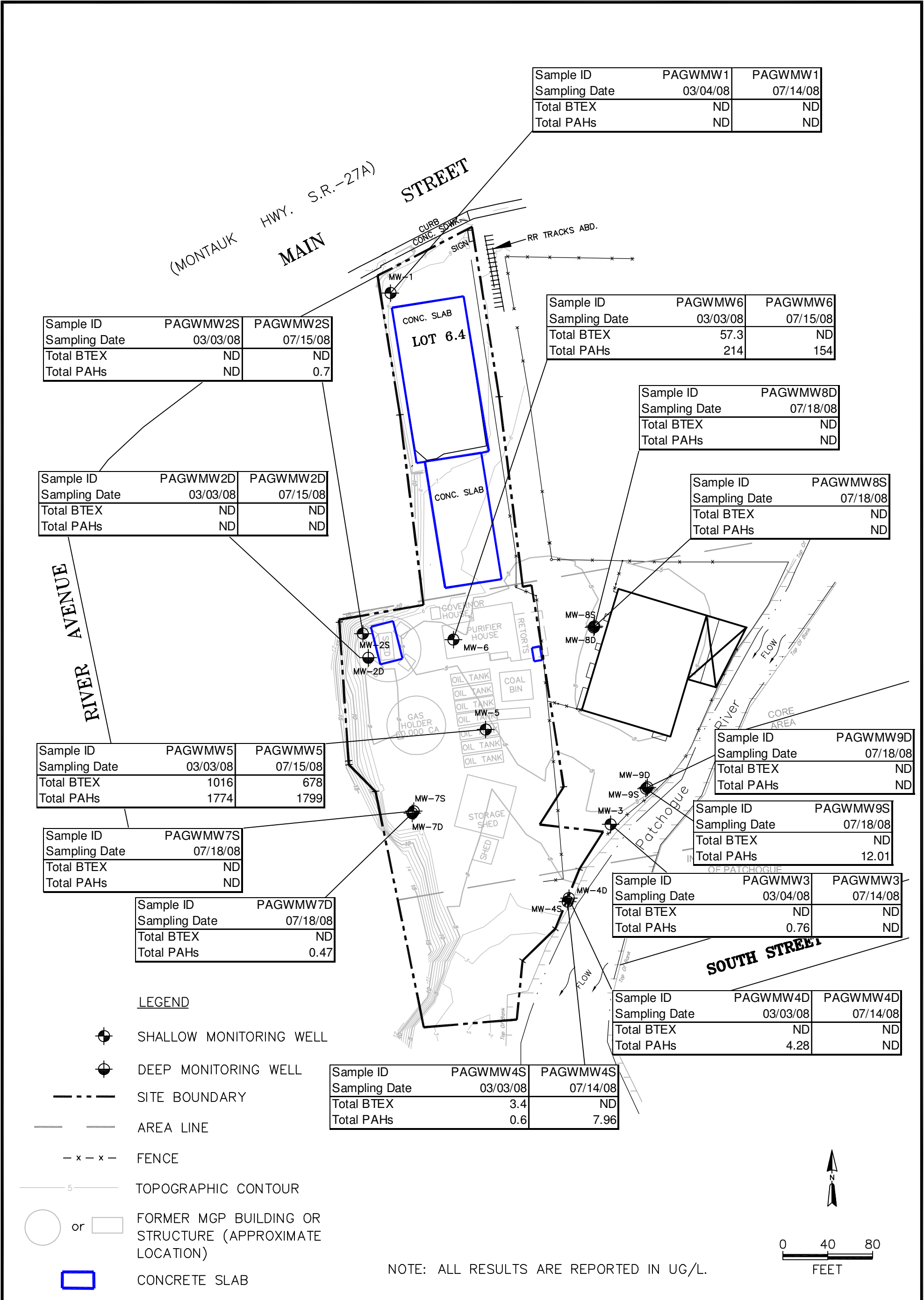
2	BASE MAP MODIFICATION	DLB	CTS	RCC	12/04/09
1	BASE MAP MODIFICATION	DLB	CTS	RCC	09/16/09
REV	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED	DATE

DESIGNED CTS	PREPARED DLB	CHECKED	APPROVED	DATE 12/17/08
SCALE: AS NOTED	DRAWING NUMBER: 4-3	SH. —	OF —	REV 1

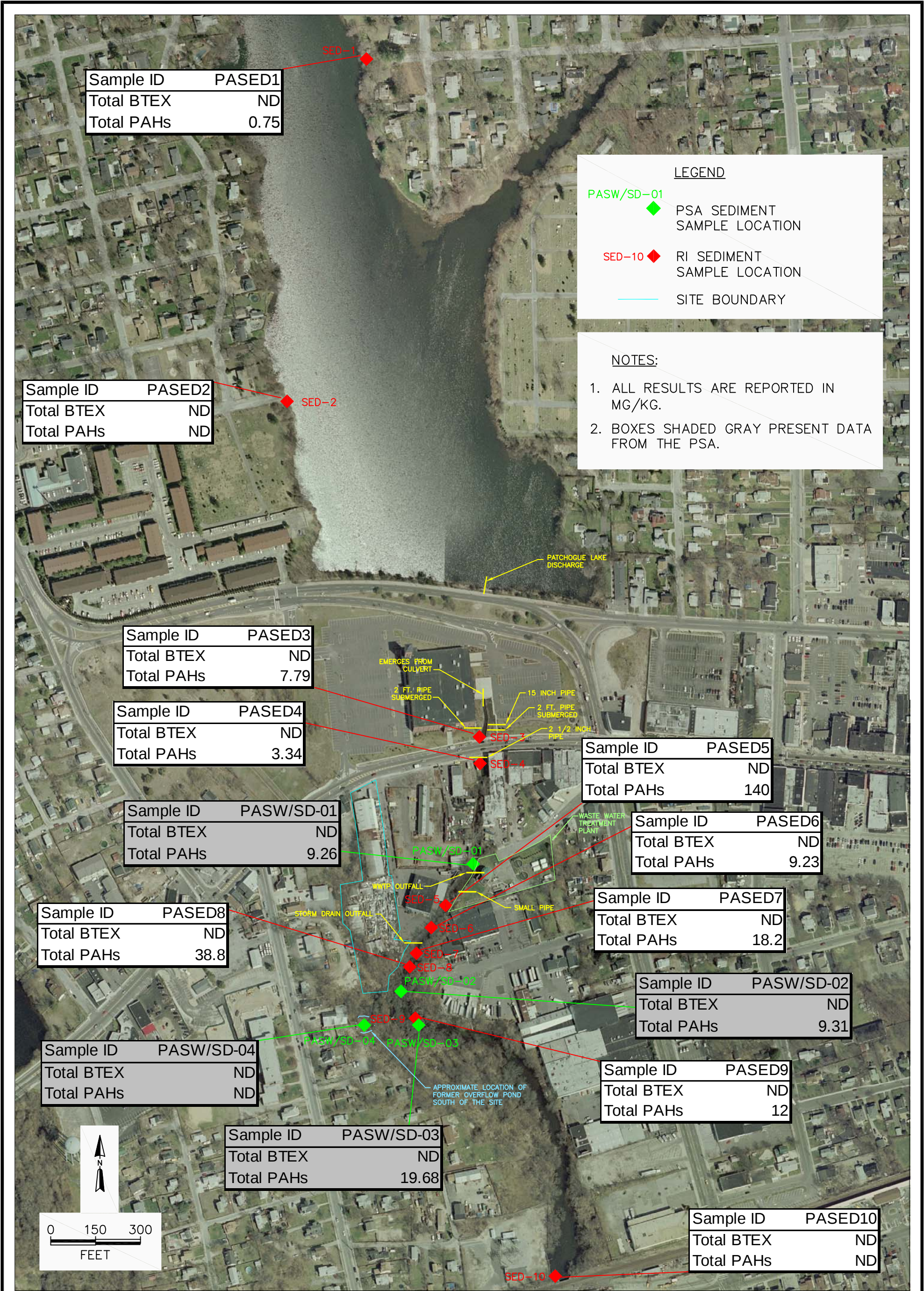


	TITLE: TOTAL BTEX AND PAHs IN TEST TRENCH SUBSURFACE SOIL SAMPLES Patchogue Former MGP Site	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
		CHKD:	APPD:	FIGURE NO.: 4-4
		DATE: 12/04/09	REV.: 2	

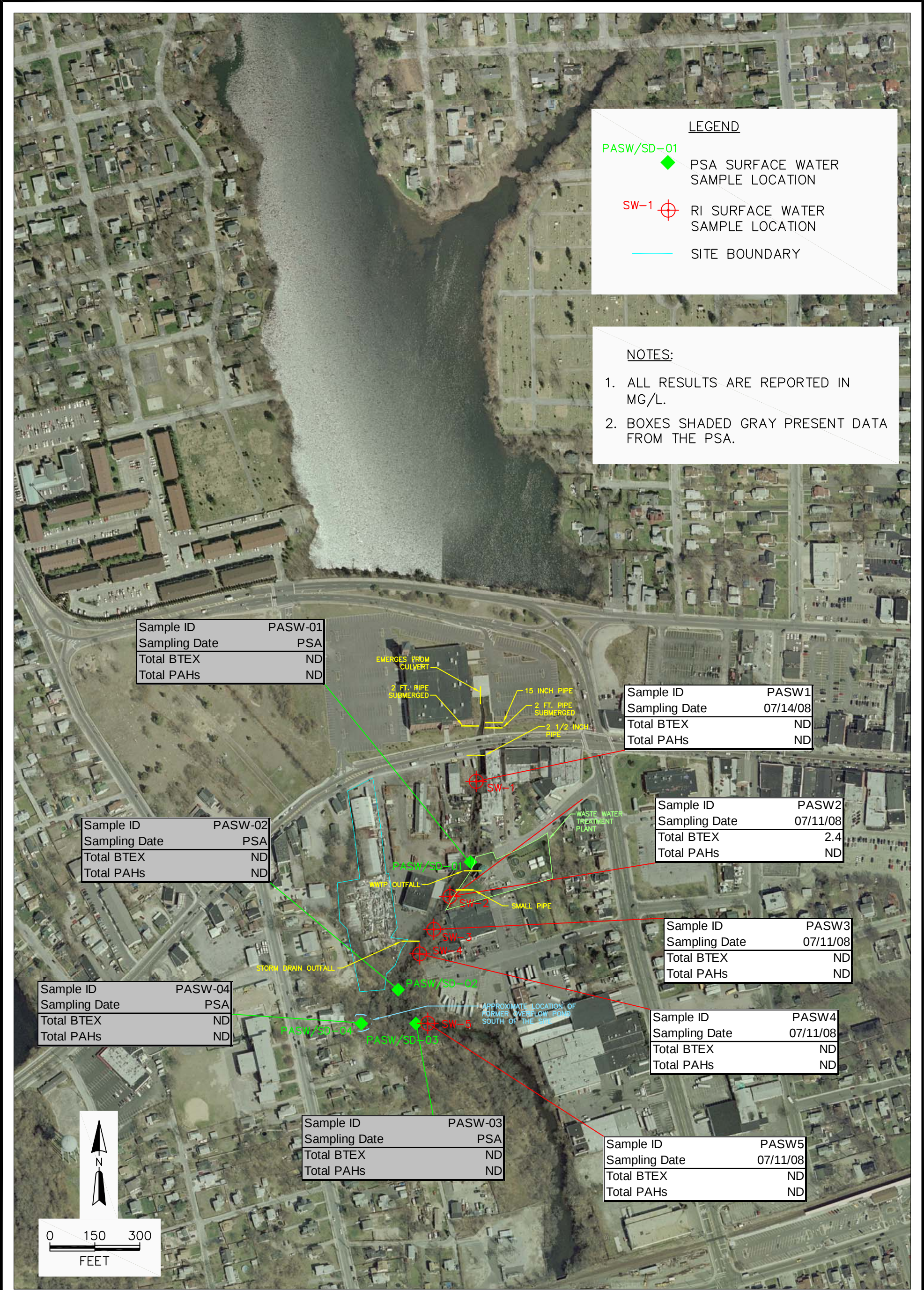
P:\CAD Temp\CAD - GIS\National Grid\Patchogue\Drawings\DEC 2009\3599FIG 4-5.dwg



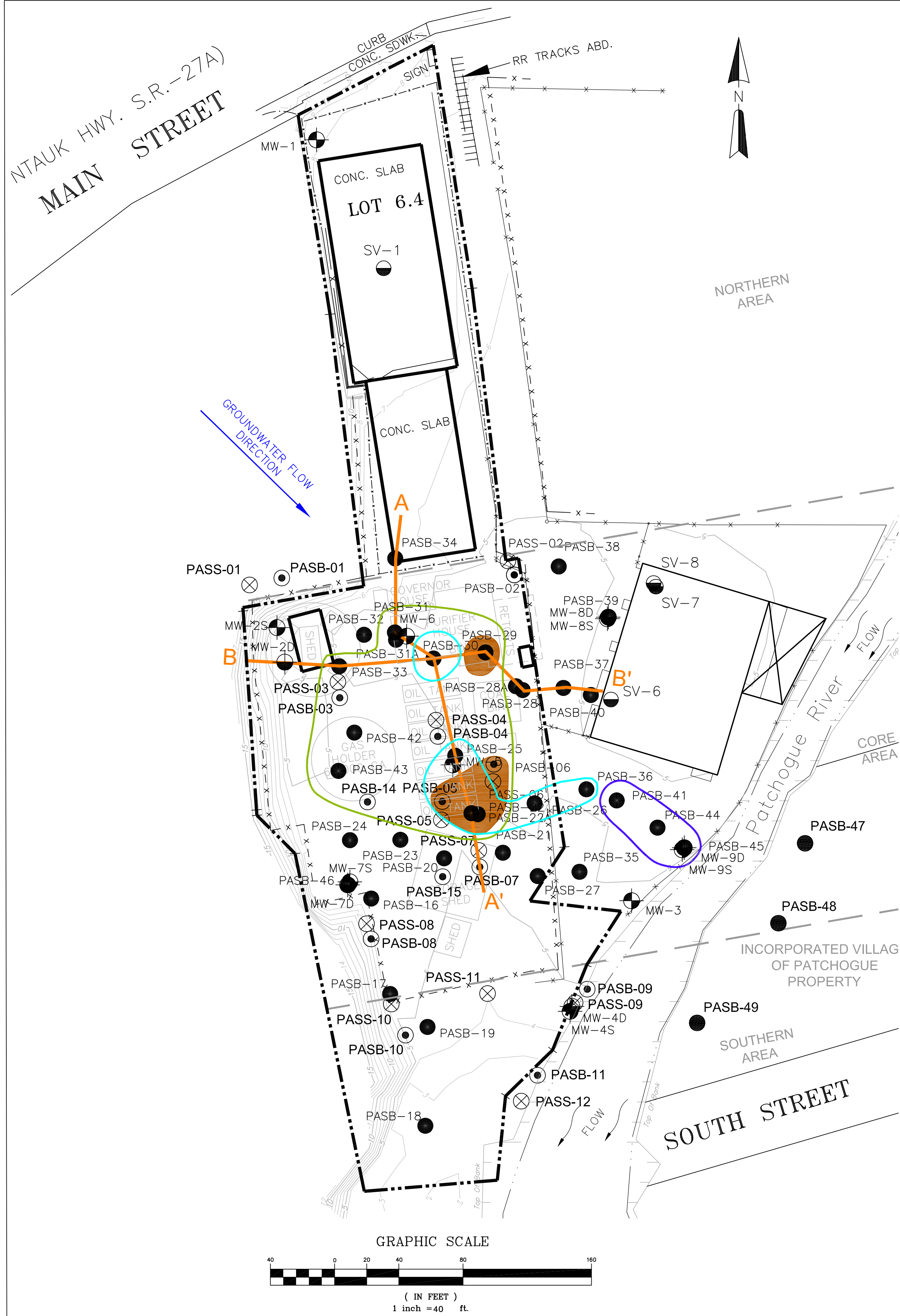
	TITLE: TOTAL BTEX AND PAHs IN GROUNDWATER SAMPLES Patchogue Former MGP Site	DWN: CTS	DES.: CTS	PROJECT NO.: 106-3599
		CHKD:	APPD:	FIGURE NO.: 4-5
		DATE: 12/04/09	REV.: 2	



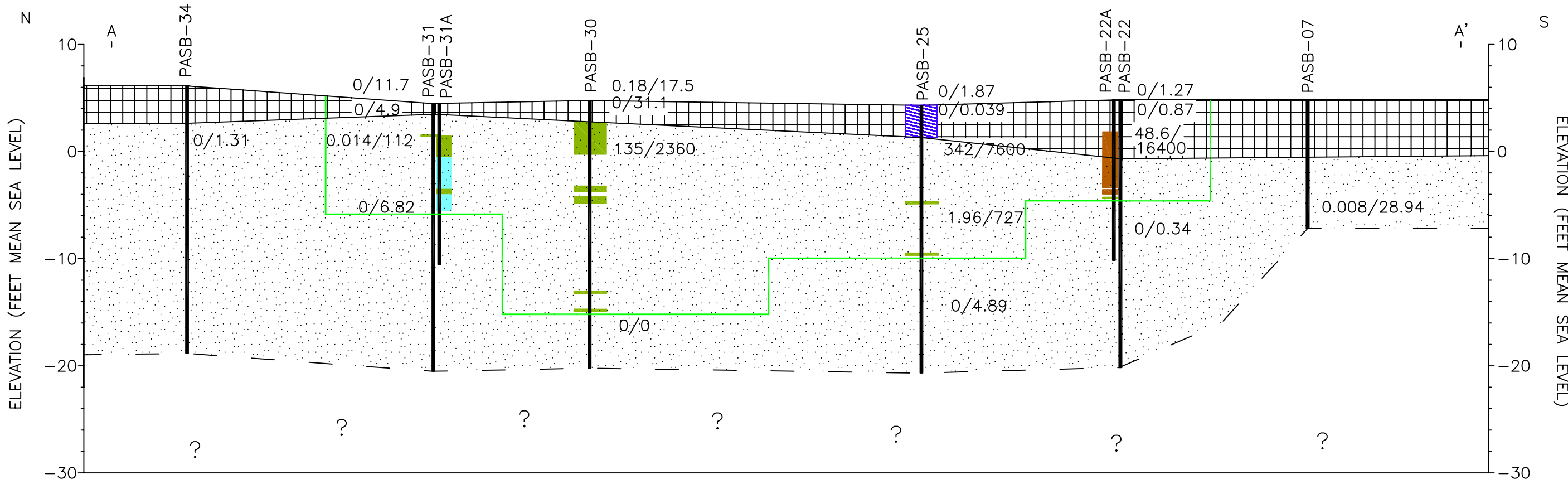
	TITLE: TOTAL BTEX AND PAHs IN SEDIMENT SAMPLES Patchogue Former MGP Site	DWN: CTS	DES.: CTS	PROJECT NO.: 106-3599
		CHKD:	APPD:	FIGURE NO.: 4-6
		DATE: 09/16/09	REV.: 1	



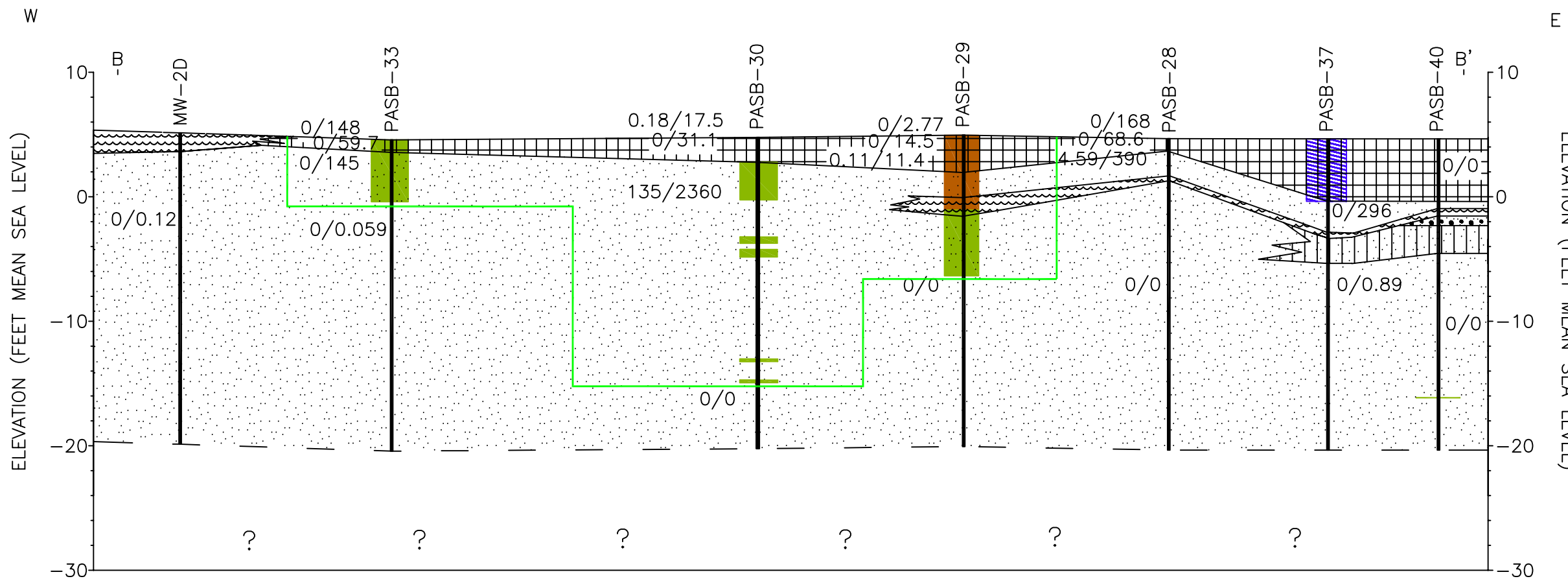
 TETRA TECH EC, INC.	TITLE: TOTAL BTEX AND PAHs IN SURFACE WATER SAMPLES Patchogue Former MGP Site	DWN: CTS/DLB	DES.: CTS	PROJECT NO.: 106-3599
		CHKD:	APPD:	FIGURE NO.: 4-7
		DATE: 09/16/09	REV.: 1	



- LEGEND**
- RI SHALLOW MONITORING WELL LOCATION
 - RI DEEP MONITORING WELL LOCATION
 - PSA SURFACE SAMPLE LOCATION
 - PSA SUBSURFACE SAMPLE LOCATION
 - RI SOIL BORING LOCATION
 - RI SOIL VAPOR SAMPLE LOCATION
 - CROSS-SECTION LINE
 - SITE BOUNDARY
 - AREA LINE
 - FENCE
 - TOPOGRAPHIC CONTOUR
 - FORMER MGP BUILDING OR STRUCTURE (APPROXIMATE LOCATION)
 - CONCRETE SLAB
 - TOTAL PAHs ANALYTICAL RESULTS IN SOIL > 1,000 mg/kg
 - LATERAL EXTENT OF TAR (TAR SATURATED OR SOLID TAR)
 - LATERAL EXTENT OF VISUAL RESIDUAL MGP IMPACTS (STAINING, SHEEN, BLEBS, GLOBS, LENSES, COATINGS)
 - LATERAL EXTENT OF PETROLEUM IMPACT (SHEENS, STAINING)
 - APPROXIMATE VERTICAL EXTENT OF MGP IMPACTS



HORIZONTAL SCALE: 1"=20'



HORIZONTAL SCALE: 1"=20'

- FILL — CONSISTING OF SAND, SILT, GRAVEL AND DEBRIS**
- SAND
 - TAR STAINING, SHEEN AND TAR/NAPHTHA ODORS PRESENT
 - TAR/NAPHTHALENE-LIKE ODORS
 - BLEBS, GLOBS, LENSES, COATINGS AND TAR/NAPHTHA ODORS
 - PEAT
 - SAND WITH PEAT
 - GRAVEL WITH SAND
 - TAR SATURATED
 - PETROLEUM SHEEN/STAINING ODORS
 - SOIL BORING

TOTAL BTEX/TOTAL PAHs in mg/Kg.

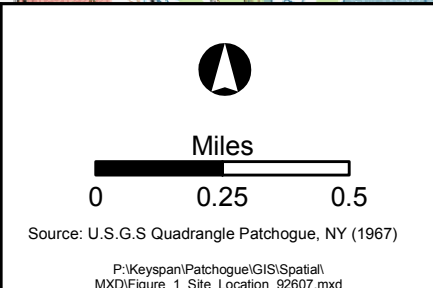
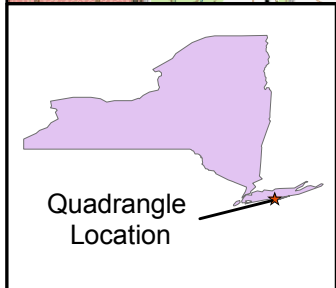
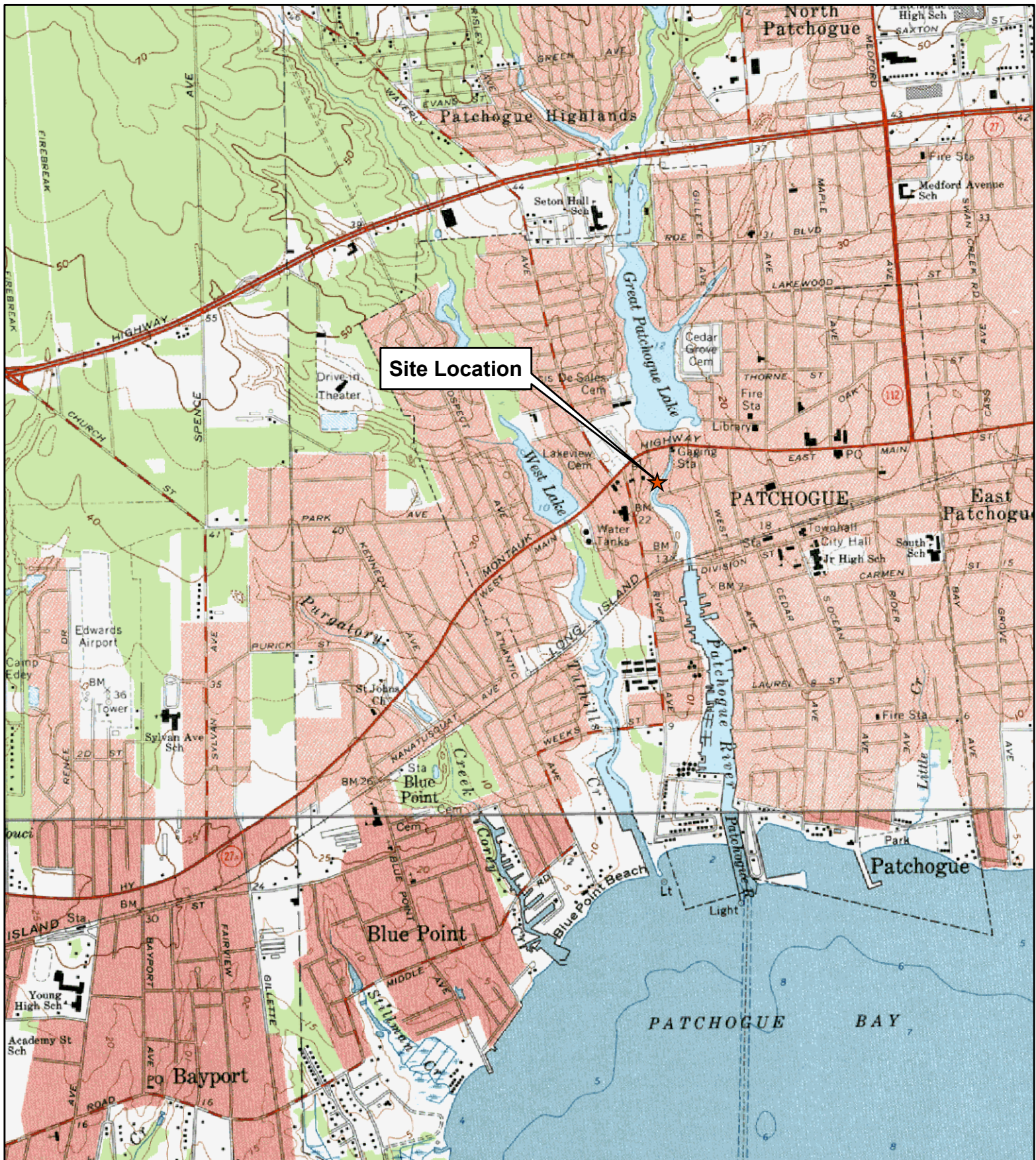
NATIONAL GRID
PATCHOGUE FORMER MGP SITE

CONCEPTUAL SITE MODEL



DESIGNED CTS	PREPARED DLB	CHECKED	APPROVED	DATE 12/17/08
SCALE: AS NOTED	DRAWING NUMBER: 5-1			SH. OF REV — 1

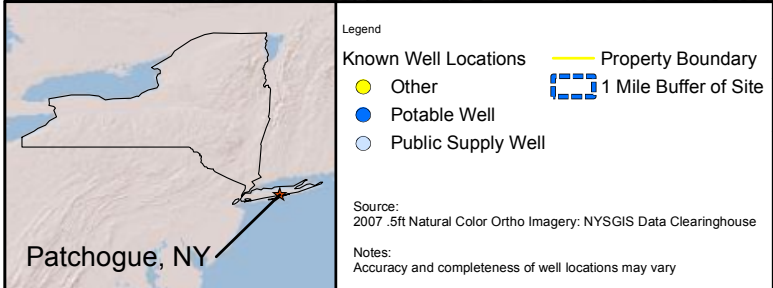
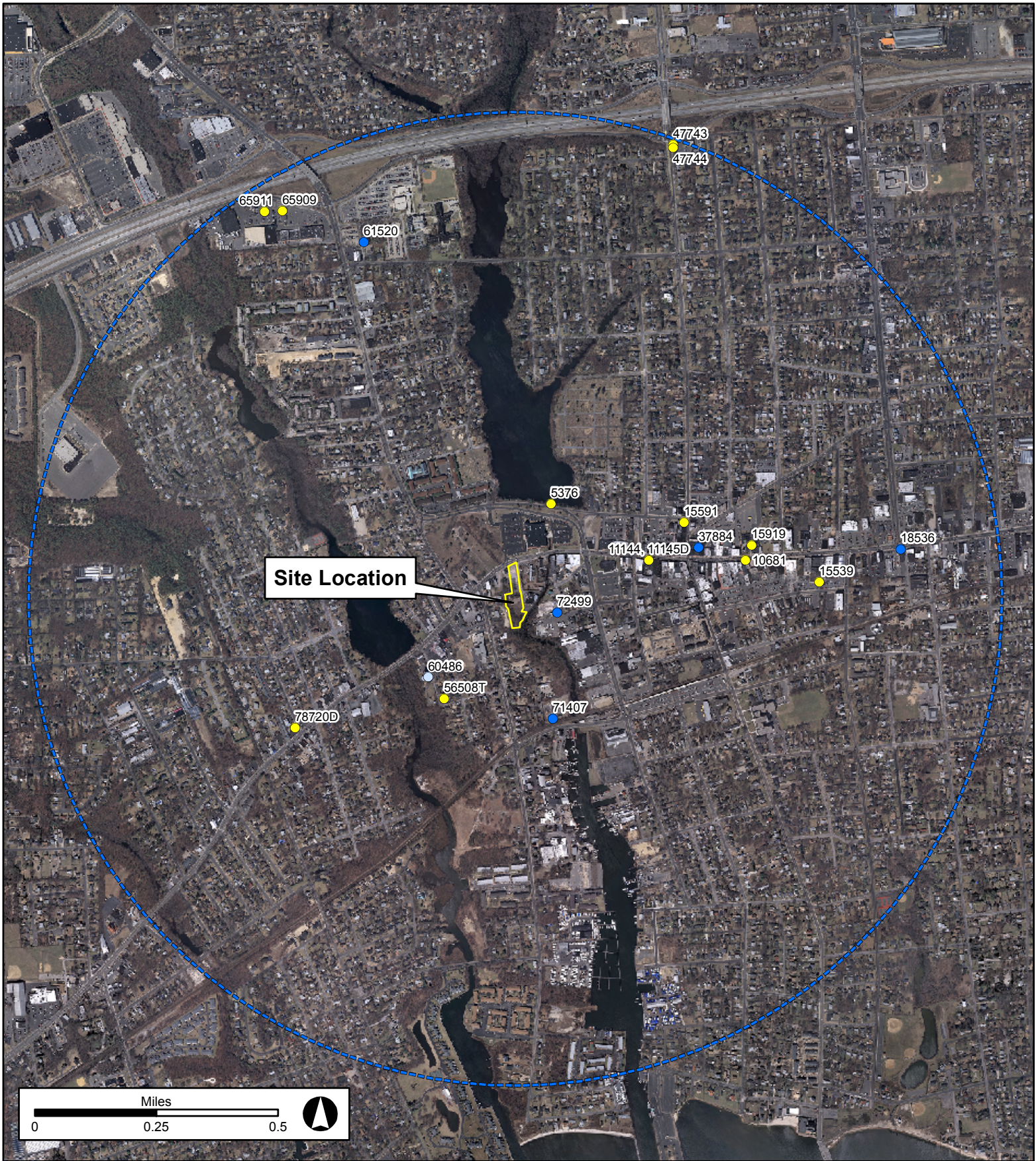
2	BASE MAP MODIFICATION	DLB	CTS	RCC	12/04/09
1	BASE MAP MODIFICATION	DLB	CTS	RCC	09/16/08
REV	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED	DATE



TETRA TECH EC, INC.

Figure 1-1

Site Location Map
Patchogue Former MGP Site
Village of Patchogue, Town of Brookhaven
Suffolk County, New York



TETRA TECH EC, INC.

Figure 3-4

Locations of Wells Identified Within One Mile of the Site
Patchogue Former MGP Site
Village of Patchogue, Town of Brookhaven
Suffolk County, New York