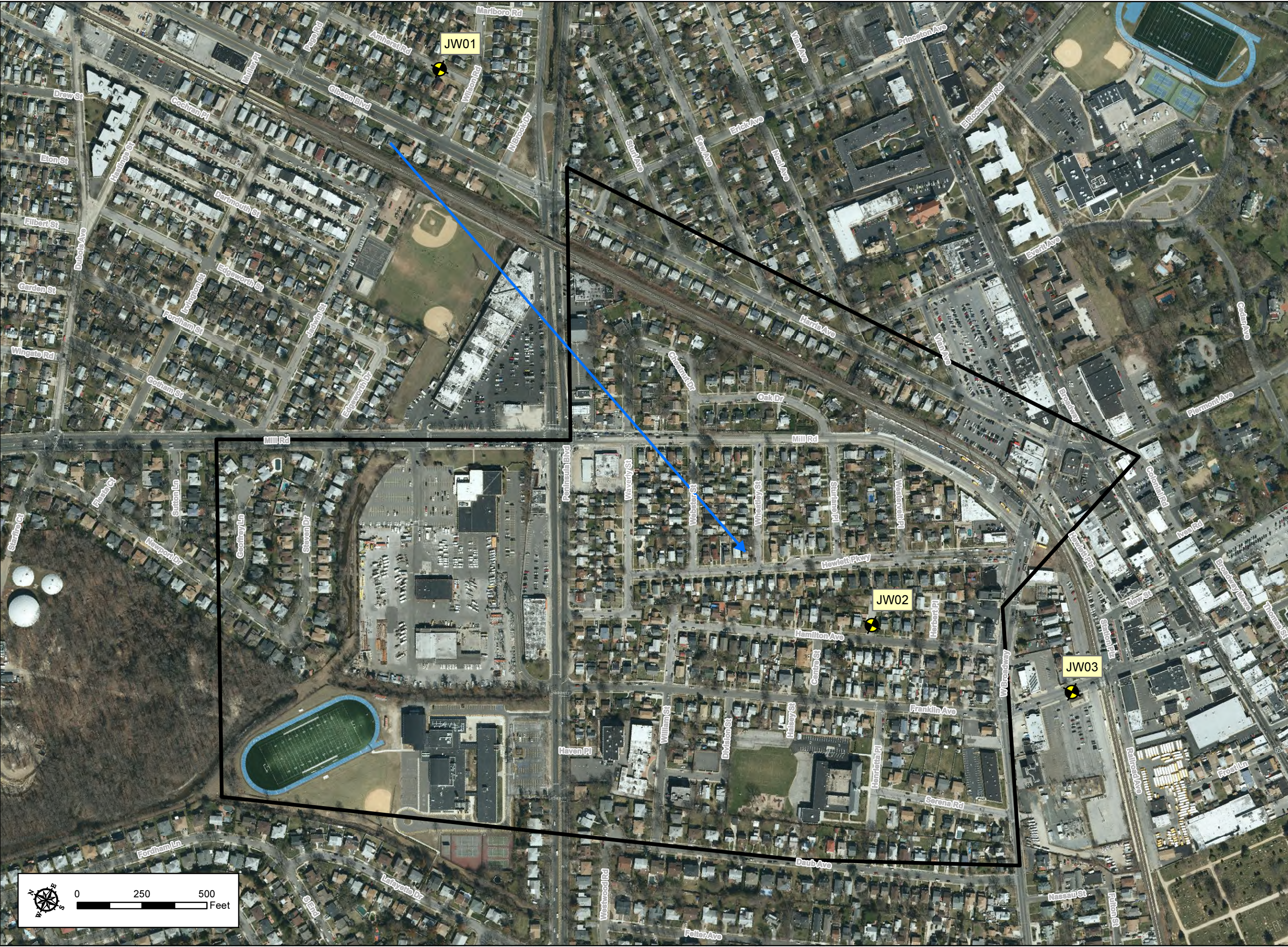


TETRA TECH

TITLE:
WELL LOCATION MAP (UPPER GLACIAL AQUIFER)
PENINSULA BOULEVARD GROUNDWATER PLUME SITE
TOWN OF HEMPSTEAD, VILLAGE OF HEWLETT, NASSAU COUNTY, NEW YORK

DWN: LMC/EO	DES.: LMC	PROJECT NO.: 106-4426.0002
CHKD:	APPD:	FIGURE NO.: 2-1
DATE: 03/27/14	REV.: 0	



LEGEND

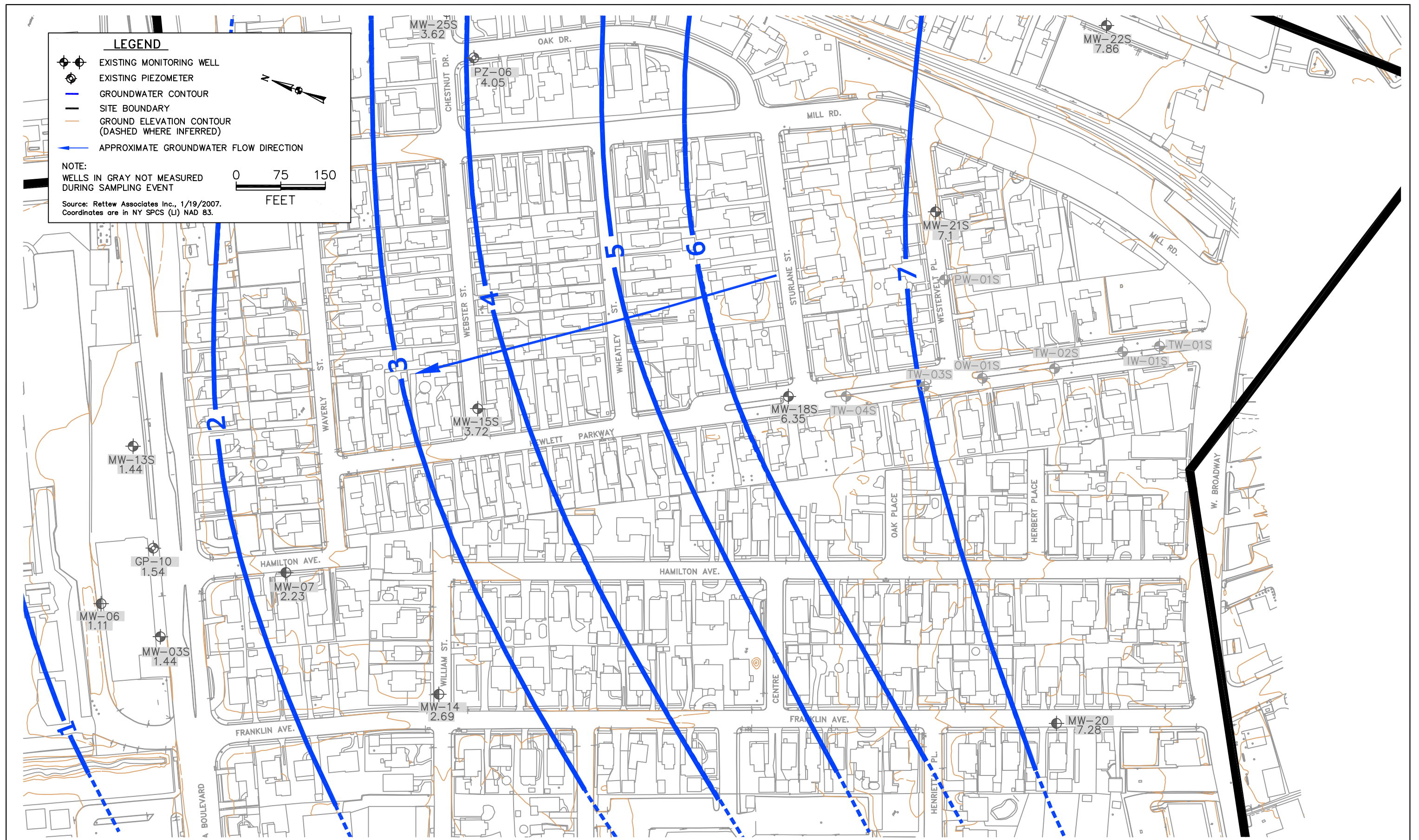
- JAMECO UNIT WELL
- APPROXIMATE GROUNDWATER FLOW DIRECTION IN MAGOTHY-JAMECO AQUIFER
- SITE BOUNDARY

SOURCE:
2013 IMAGERY IN NASSAU COUNTY
NYS OFFICE OF CYBER SECURITY



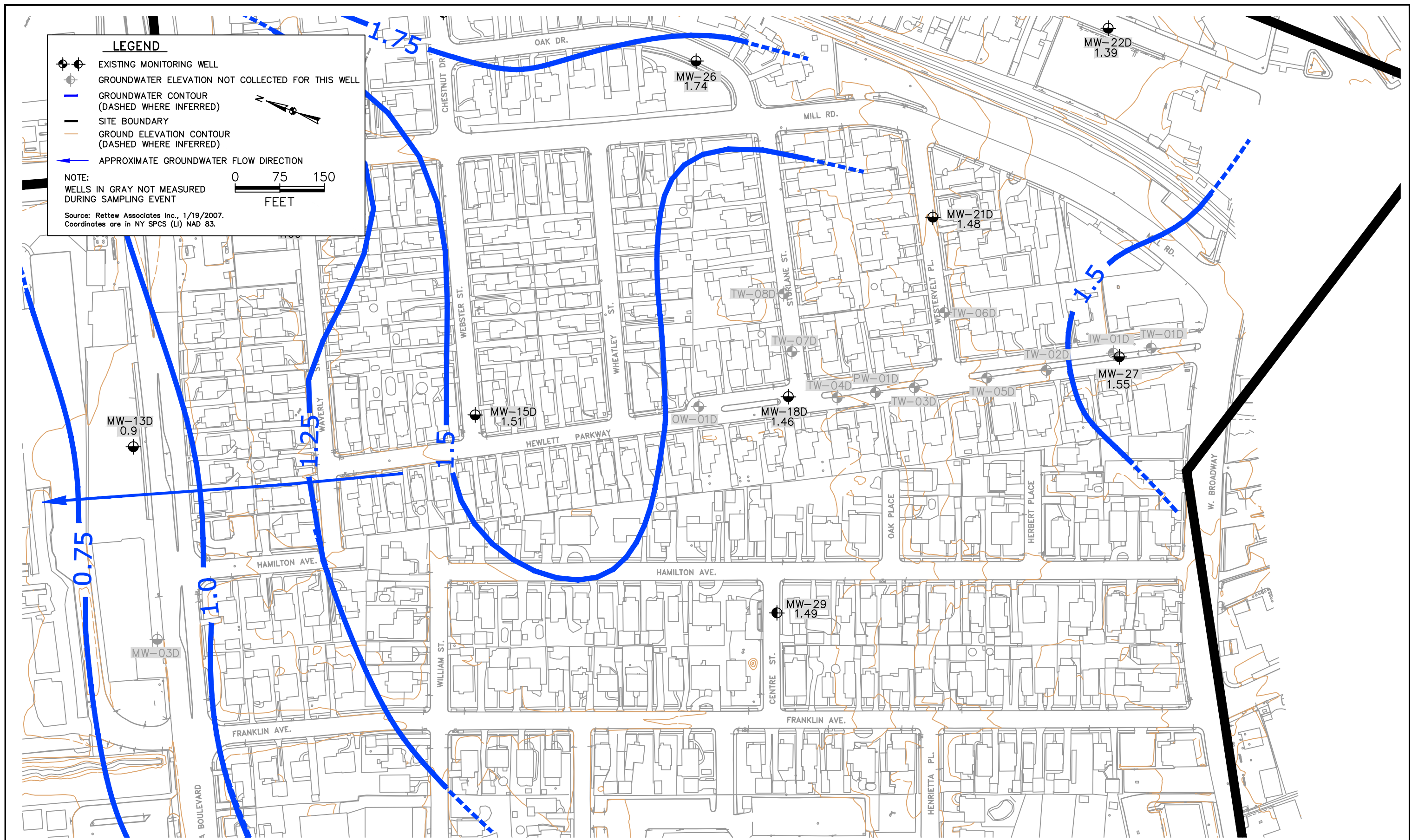
FIGURE 2-2
WELL LOCATION MAP -
MAGOTHY-JAMECO
AQUIFER

PENINSULA BLVD SITE
TOWN OF HEMPSTEAD,
VILLAGE OF HEWLETT
NASSAU COUNTY, NEW YORK



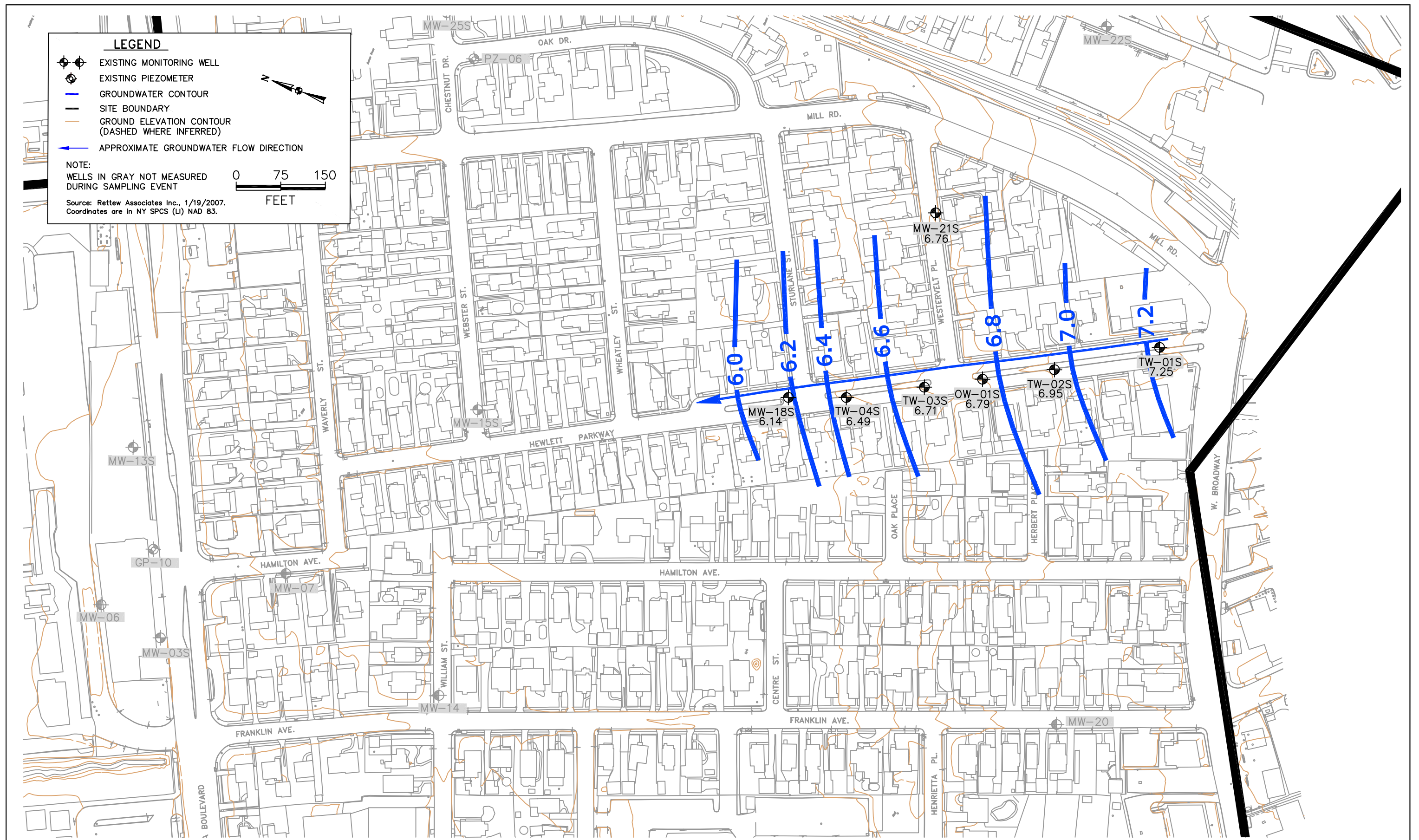
TITLE:
2012 SITE-WIDE GROUNDWATER SAMPLING EVENT
GROUNDWATER CONTOURS – SHALLOW WELLS – JULY 10, 2012
PENINSULA BOULEVARD GROUNDWATER PLUME SITE


DWN: EO/LC	DES.: JV	PROJECT NO.: 106-4426.0002
CHKD: LEA	APPD:	FIGURE NO.: 2-3
DATE: 03/06/14	REV.: 1	

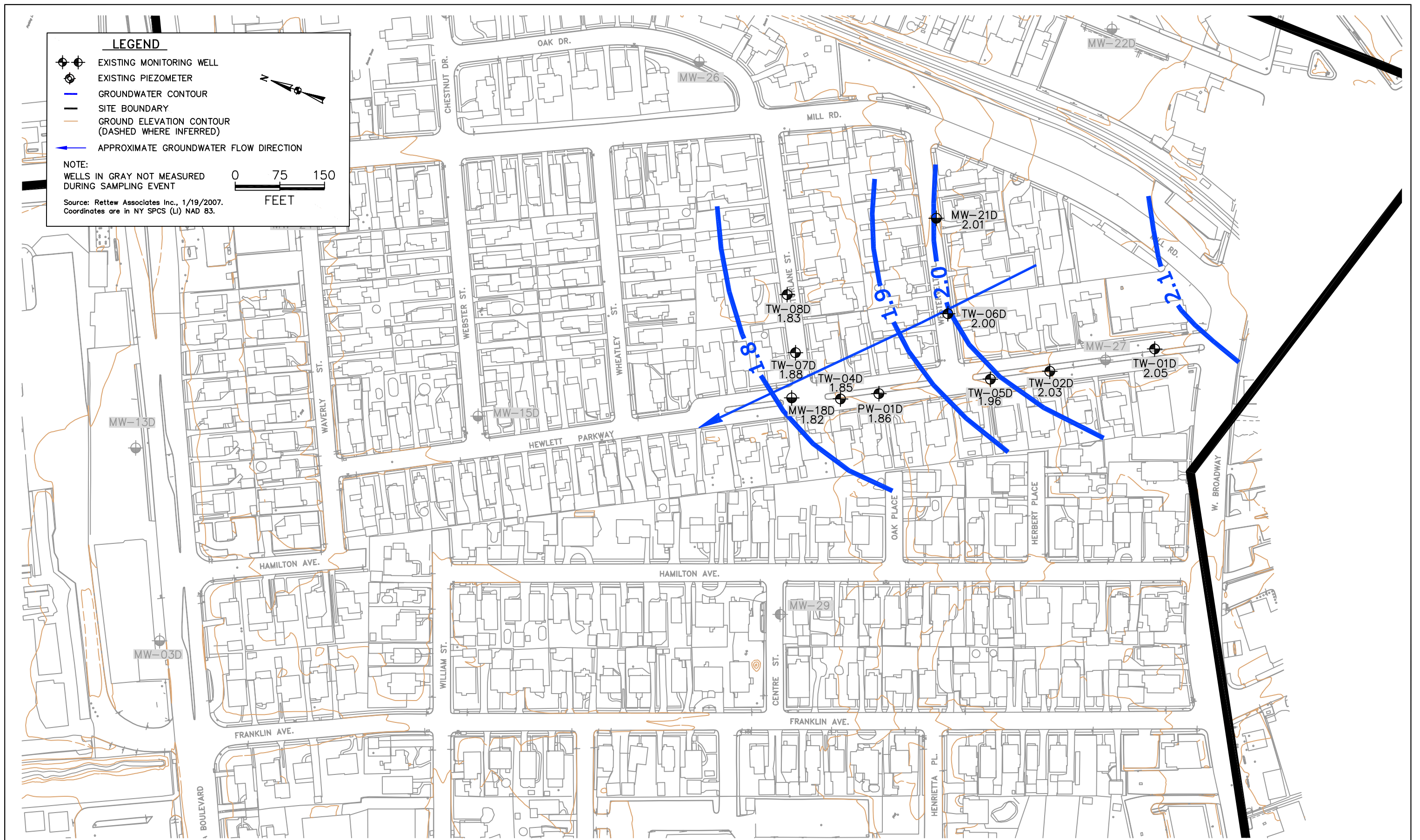


TITLE:
2012 SITE-WIDE GROUNDWATER SAMPLING EVENT
GROUNDWATER CONTOURS – DEEP WELLS – JULY 10, 2012
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN: EO/LC	DES: JV	PROJECT NO.: 106-4426.0002
CHKD:	APPD:	FIGURE NO.: 2-4
DATE: 08/07/14	REV.: 1	

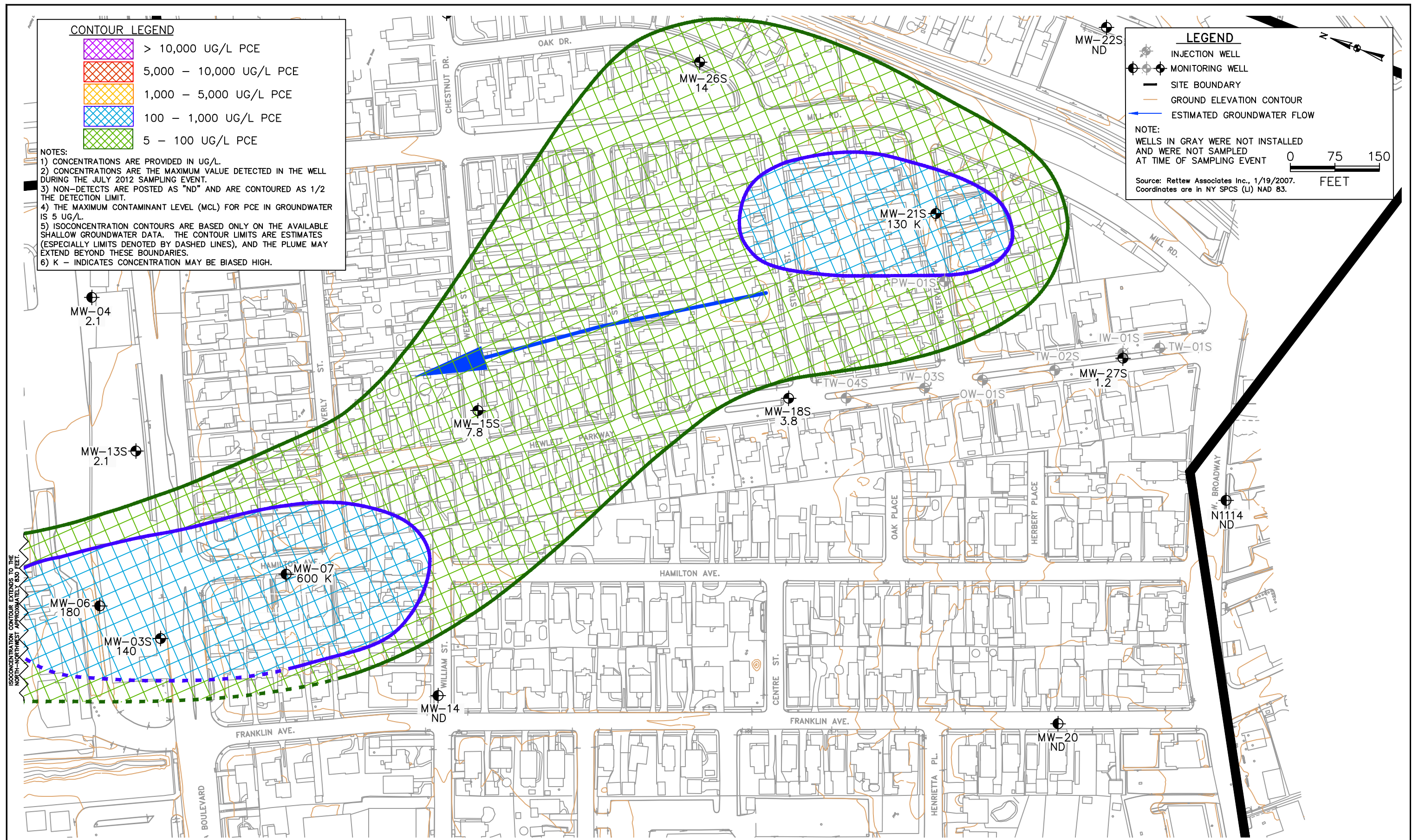


	TITLE: IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT GROUNDWATER CONTOURS – SHALLOW WELLS – MAY 13, 2013 PENINSULA BOULEVARD GROUNDWATER PLUME SITE			DWN: EO	DES.: AV	PROJECT NO.: 106-4426.0002
				CHKD: LEA	APPD:	FIGURE NO.: 2-5
				DATE: 03/06/14	REV.: 1	

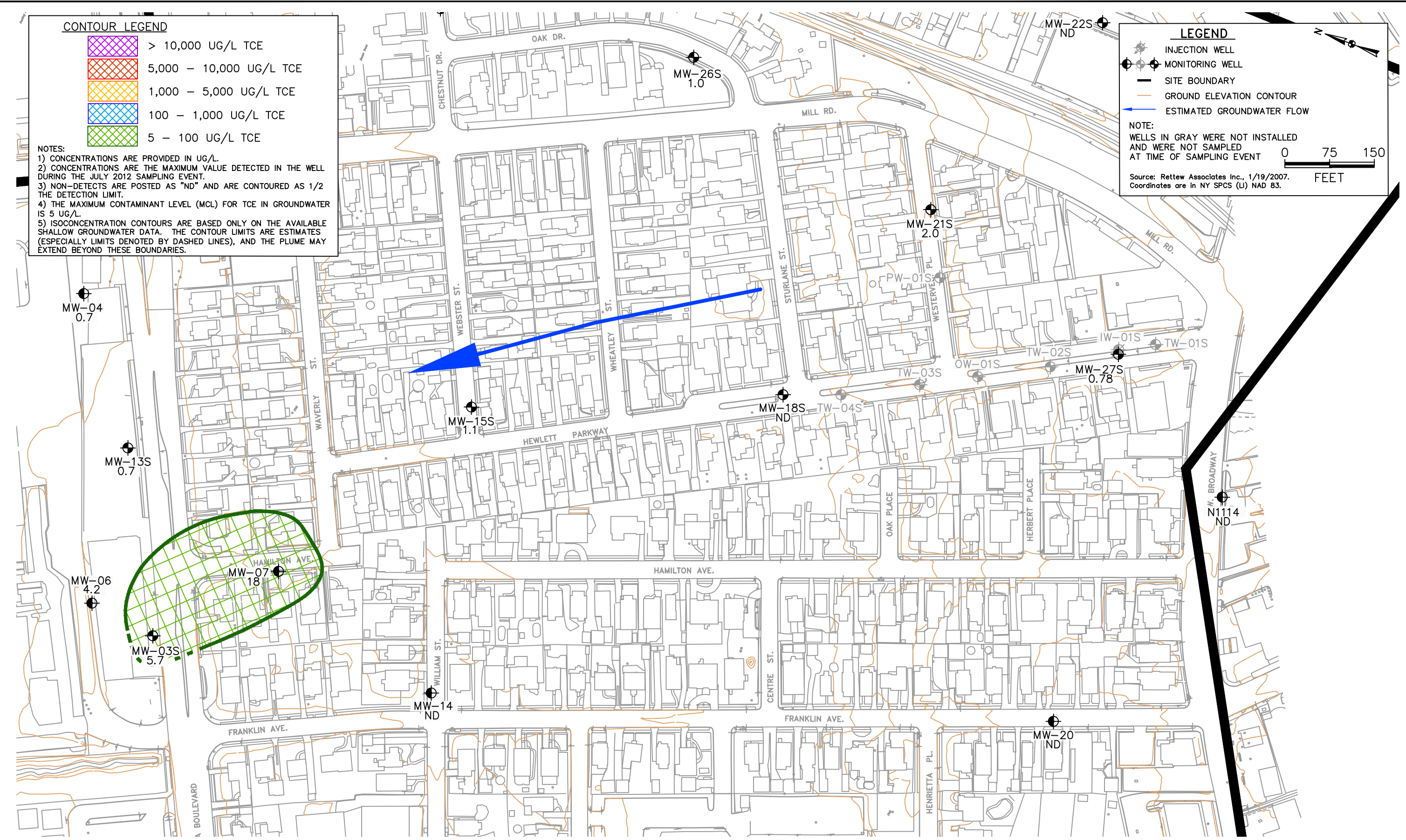


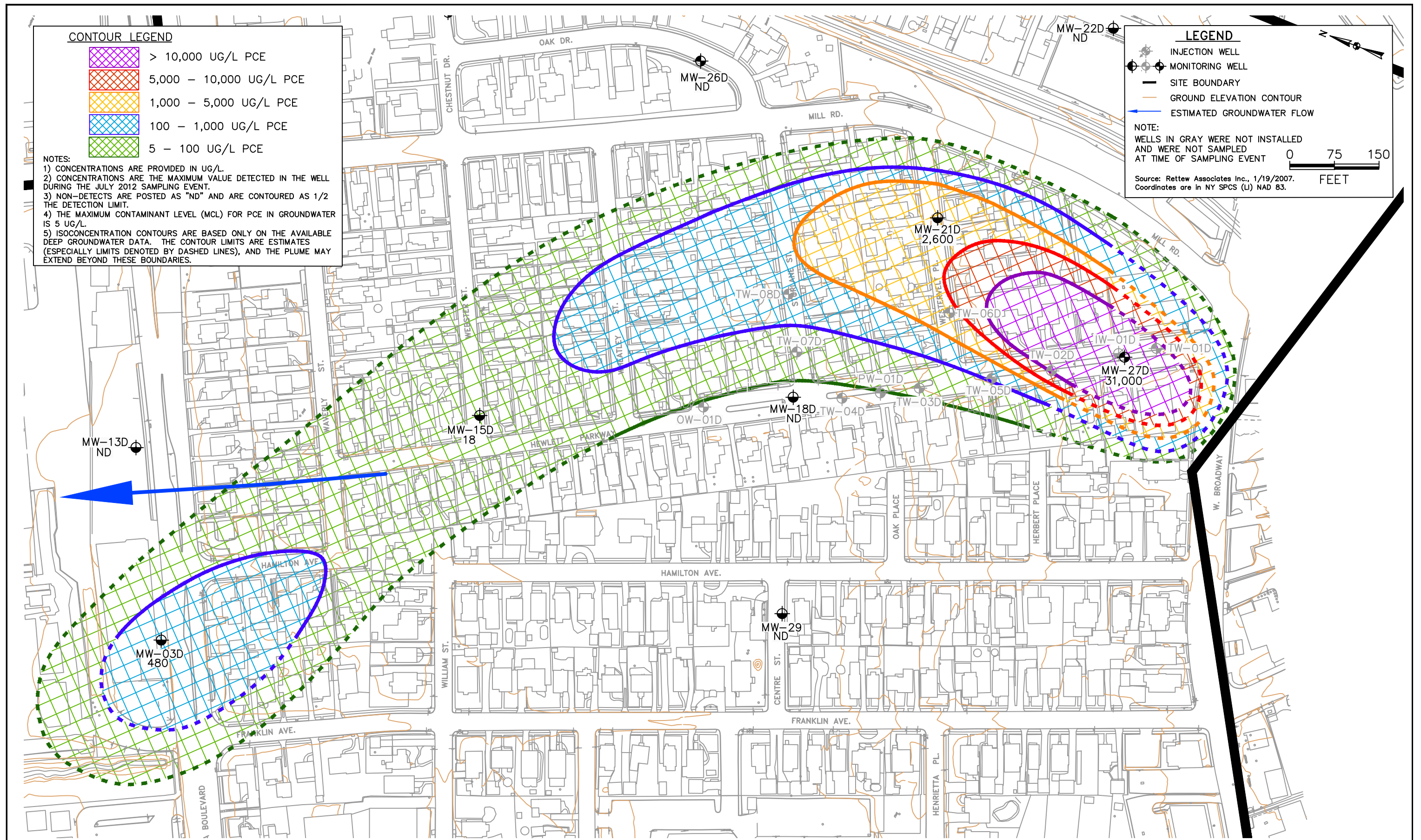
TITLE:
IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT
GROUNDWATER CONTOURS – DEEP WELLS – MAY 13, 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN: E0	DES: AV	PROJECT NO.: 106-4426.0002
CHKD: LEA	APPD:	FIGURE NO.: 2-6
DATE: 03/06/14	REV: 0	



 TETRA TECH	TITLE: 2012 SITE-WIDE GROUNDWATER SAMPLING EVENT TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (SHALLOW GROUNDWATER) – JULY 2012 PENINSULA BOULEVARD GROUNDWATER PLUME SITE	DWN: LMC	DES: LMC	PROJECT NO.: 106-4426.0002
		CHKD: LEA	APPD:	
		DATE: 08/07/14	REV.: 2	FIGURE NO.: 2-7

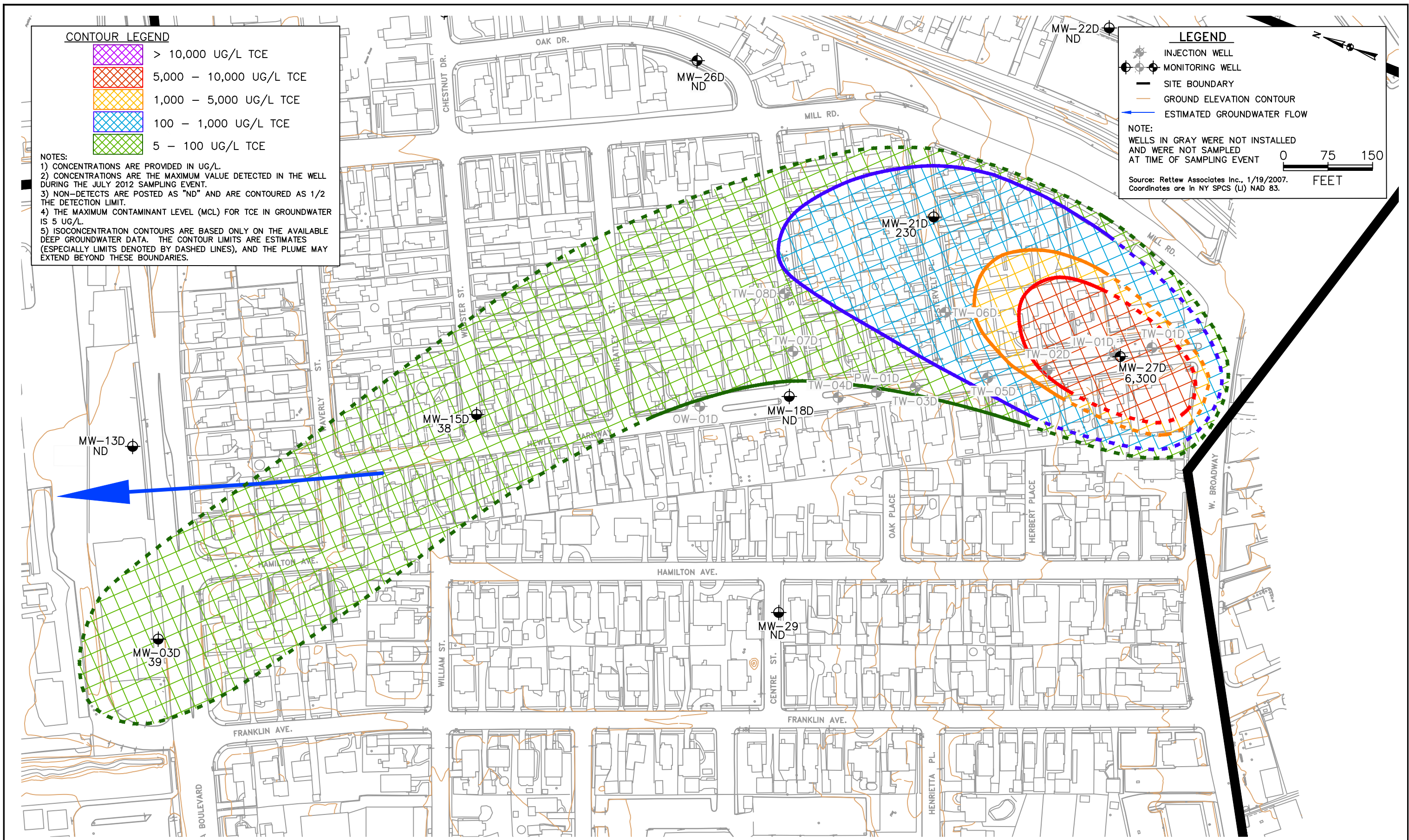




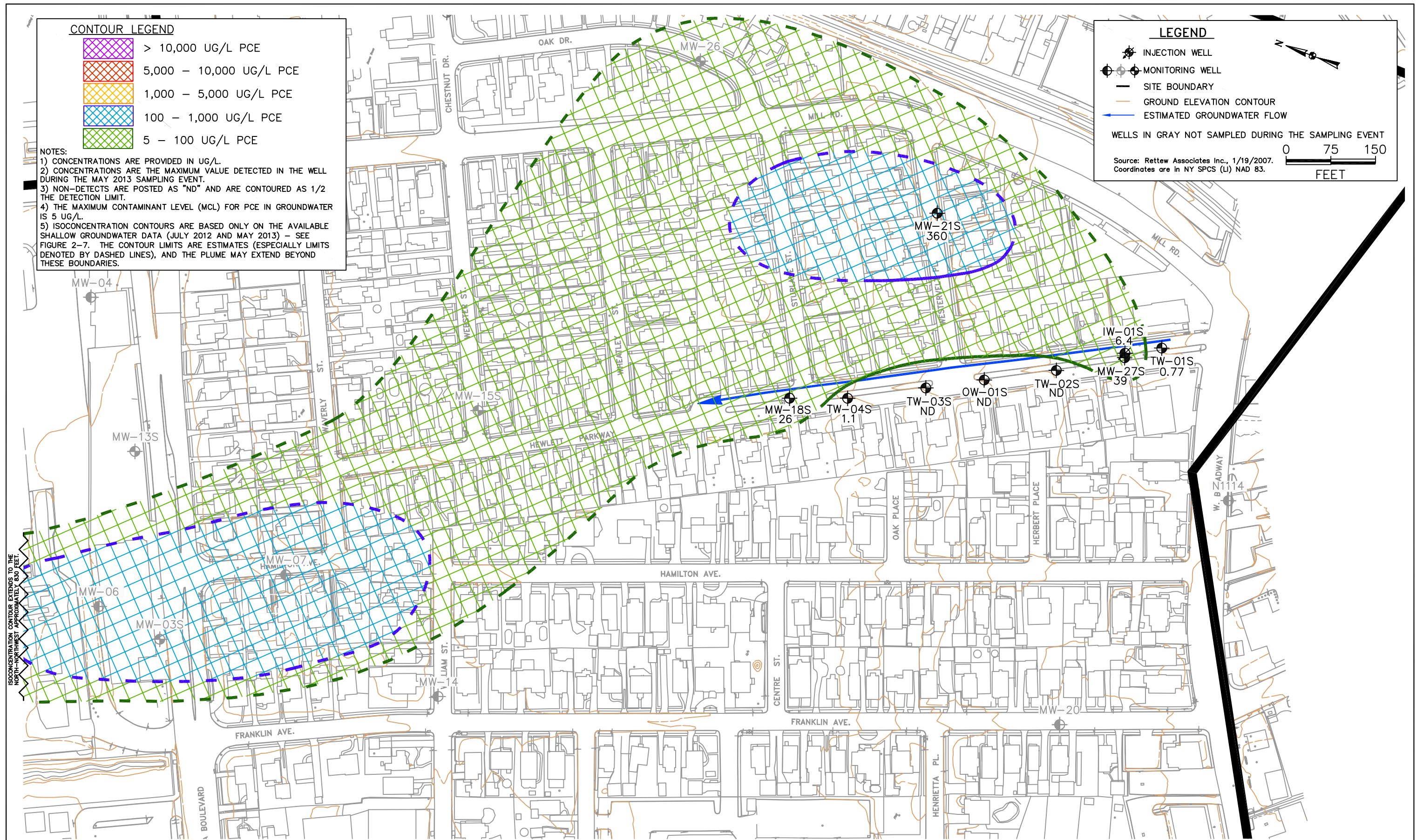
TETRA TECH


TITLE:
2012 SITE-WIDE GROUNDWATER SAMPLING EVENT
TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) - JULY 2012
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

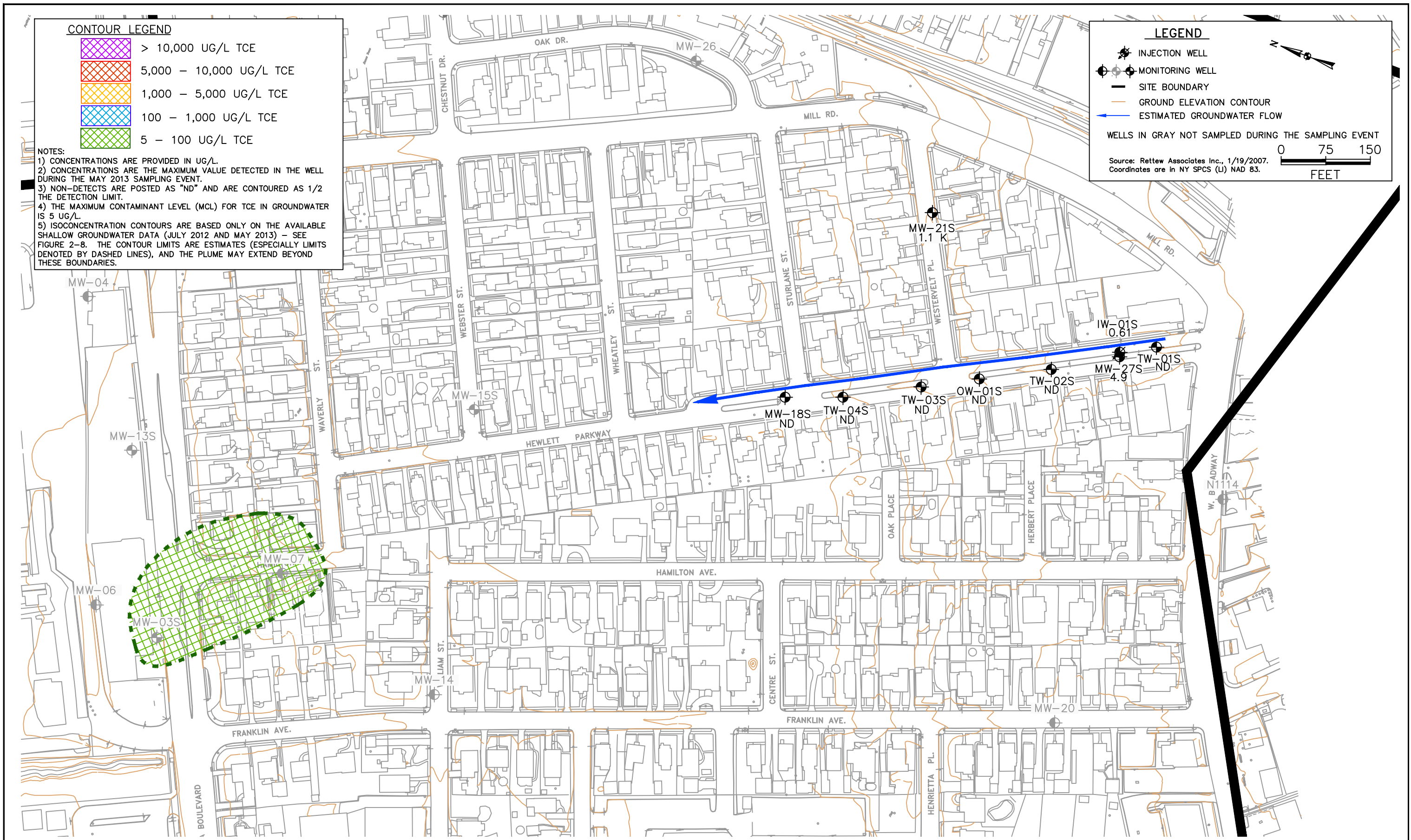
DWN: LMC	DES: LMC	PROJECT NO.: 106-4426.0002
CHKD: LEA	APPD:	FIGURE NO.: 2-9
DATE: 08/07/14	REV.: 2	



	TITLE: 2012 SITE-WIDE GROUNDWATER SAMPLING EVENT TRICHLOROETHENE (TCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) – JULY 2012 PENINSULA BOULEVARD GROUNDWATER PLUME SITE			PROJECT NO.: 106-4426.0002	
				FIGURE NO.: 2-10	
				DWN: LMC DES.: LMC	
				CHKD: LEA APPD:	
			DATE: 08/07/14 REV.: 2		



 TETRA TECH	TITLE: IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (SHALLOW GROUNDWATER) – MAY 2013 PENINSULA BOULEVARD GROUNDWATER PLUME SITE			DWN: LMC	DES.: LMC	PROJECT NO.: 106-4426.0002
				CHKD: LEA	APPD:	
				DATE: 03/06/14	REV.: 0	FIGURE NO.: 2-11



CONTOUR LEGEND

	> 10,000 UG/L TCE
	5,000 - 10,000 UG/L TCE
	1,000 - 5,000 UG/L TCE
	100 - 1,000 UG/L TCE
	5 - 100 UG/L TCE

NOTES:

- 1) CONCENTRATIONS ARE PROVIDED IN UG/L.
- 2) CONCENTRATIONS ARE THE MAXIMUM VALUE DETECTED IN THE WELL DURING THE MAY 2013 SAMPLING EVENT.
- 3) NON-DETECTS ARE POSTED AS "ND" AND ARE CONTOURED AS 1/2 THE DETECTION LIMIT.
- 4) THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR TCE IN GROUNDWATER IS 5 UG/L.
- 5) ISOCONCENTRATION CONTOURS ARE BASED ONLY ON THE AVAILABLE SHALLOW GROUNDWATER DATA (JULY 2012 AND MAY 2013) - SEE FIGURE 2-8. THE CONTOUR LIMITS ARE ESTIMATES (ESPECIALLY LIMITS DENOTED BY DASHED LINES), AND THE PLUME MAY EXTEND BEYOND THESE BOUNDARIES.

LEGEND

- INJECTION WELL
 - MONITORING WELL
 - SITE BOUNDARY
 - GROUND ELEVATION CONTOUR
 - ESTIMATED GROUNDWATER FLOW
- WELLS IN GRAY NOT SAMPLED DURING THE SAMPLING EVENT
- Source: Rettew Associates Inc., 1/19/2007.
Coordinates are in NY SPCS (L) NAD 83.
- 0 75 150
FEET

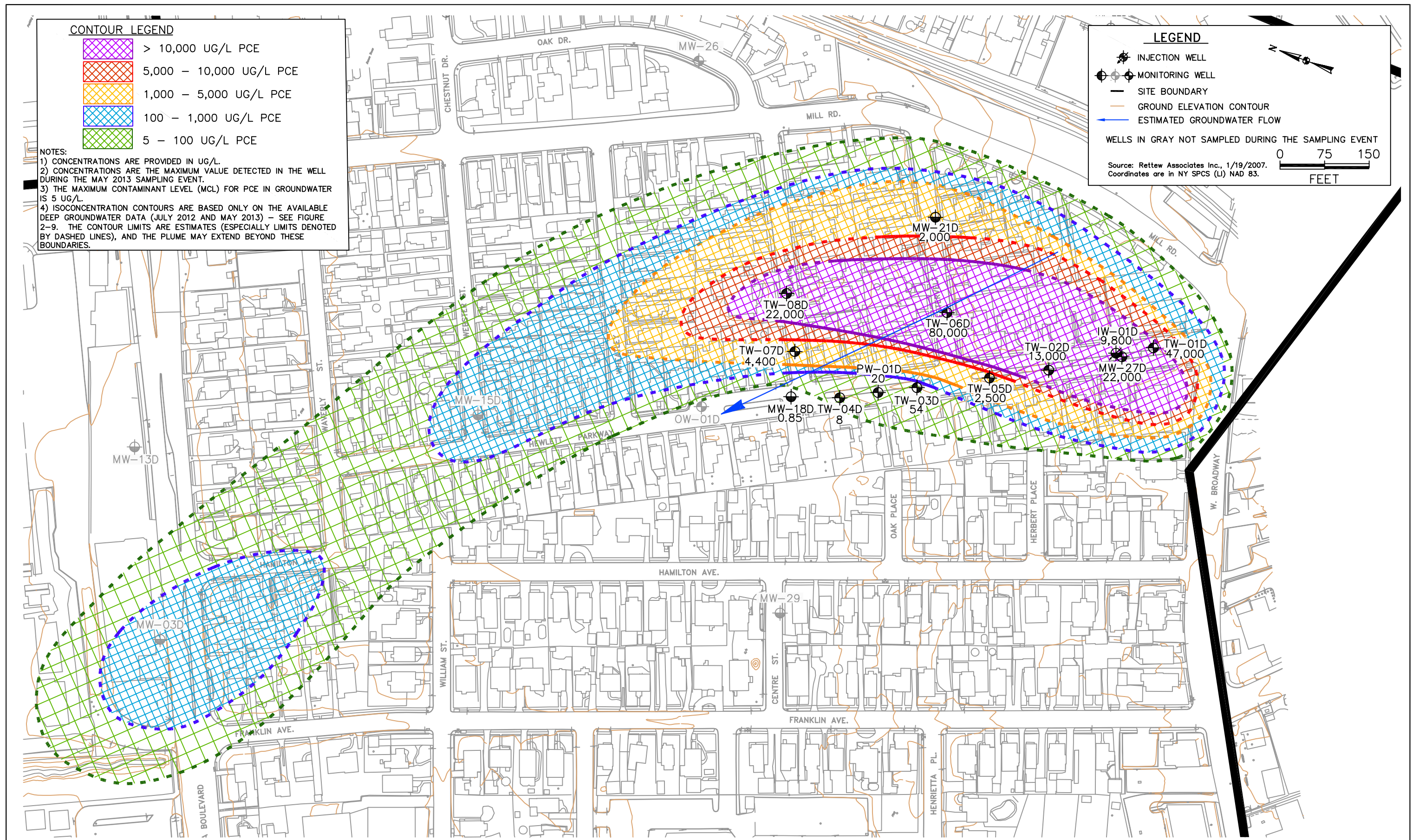



TETRA TECH

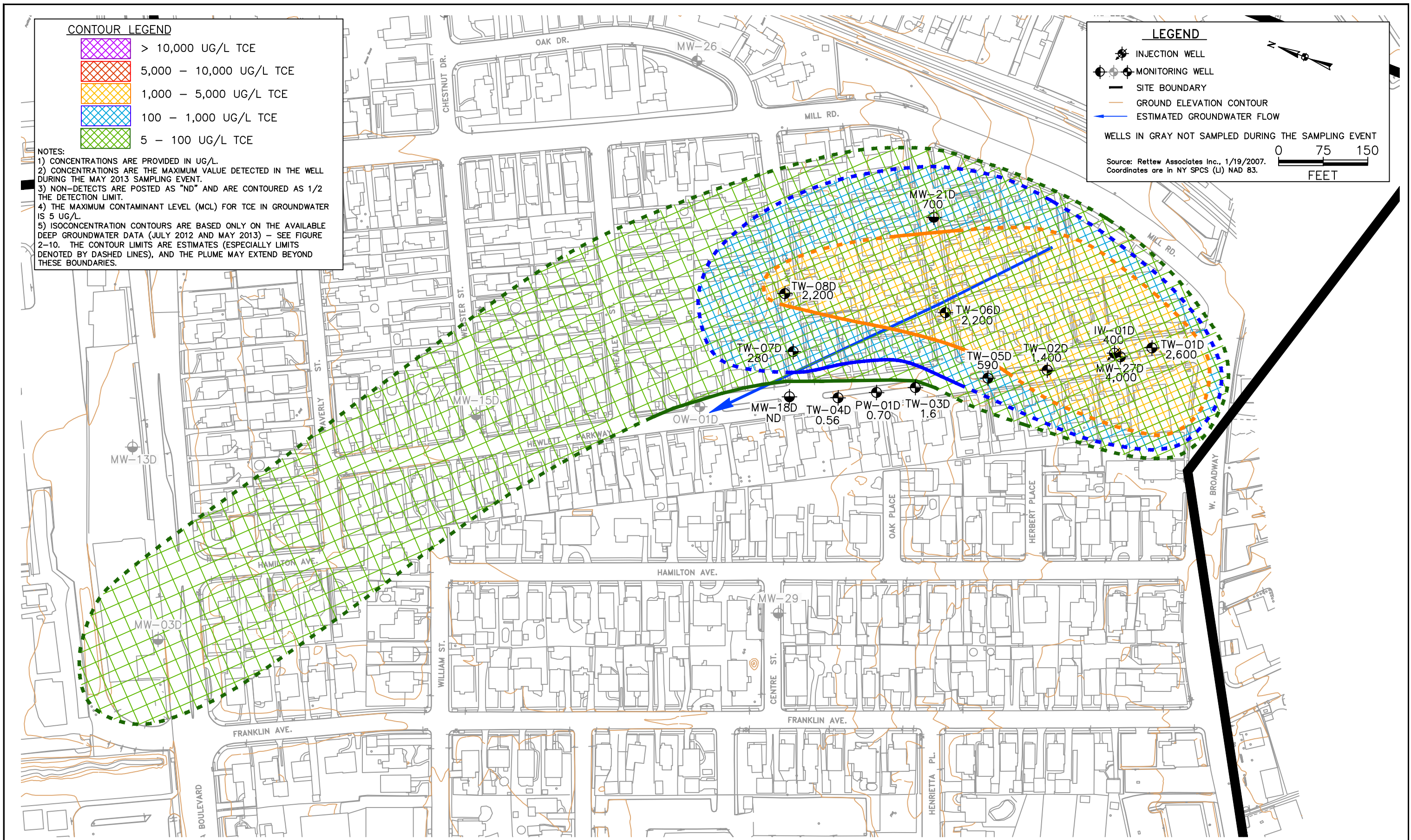
TITLE:

IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT
TRICHLOROETHENE (TCE) ISOCONCENTRATION CONTOURS (SHALLOW GROUNDWATER) - MAY 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN:	LMC	DES:	LMC	PROJECT NO.:	106-4426.0002
CHKD:	LEA	APPD:		FIGURE NO.:	2-12
DATE:	08/07/14	REV.:	1		



 TETRA TECH	TITLE: IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT TETRACHLOROETHENE (PCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) – MAY 2013 PENINSULA BOULEVARD GROUNDWATER PLUME SITE			DWN: LMC	DES: LMC	PROJECT NO.: 106-4426.0002
				CHKD: LEA	APPD:	
				DATE: 03/06/14	REV.: 0	FIGURE NO.: 2-13



CONTOUR LEGEND

- > 10,000 UG/L TCE
- 5,000 - 10,000 UG/L TCE
- 1,000 - 5,000 UG/L TCE
- 100 - 1,000 UG/L TCE
- 5 - 100 UG/L TCE

NOTES:
1) CONCENTRATIONS ARE PROVIDED IN UG/L.
2) CONCENTRATIONS ARE THE MAXIMUM VALUE DETECTED IN THE WELL DURING THE MAY 2013 SAMPLING EVENT.
3) NON-DETECTS ARE POSTED AS "ND" AND ARE CONTOURED AS 1/2 THE DETECTION LIMIT.
4) THE MAXIMUM CONTAMINANT LEVEL (MCL) FOR TCE IN GROUNDWATER IS 5 UG/L.
5) ISOCONCENTRATION CONTOURS ARE BASED ONLY ON THE AVAILABLE DEEP GROUNDWATER DATA (JULY 2012 AND MAY 2013) - SEE FIGURE 2-10. THE CONTOUR LIMITS ARE ESTIMATES (ESPECIALLY LIMITS DENOTED BY DASHED LINES), AND THE PLUME MAY EXTEND BEYOND THESE BOUNDARIES.

LEGEND

- INJECTION WELL
- MONITORING WELL
- SITE BOUNDARY
- GROUND ELEVATION CONTOUR
- ESTIMATED GROUNDWATER FLOW

WELLS IN GRAY NOT SAMPLED DURING THE SAMPLING EVENT

Source: Rettew Associates Inc., 1/19/2007.
Coordinates are in NY SPCS (LI) NAD 83.

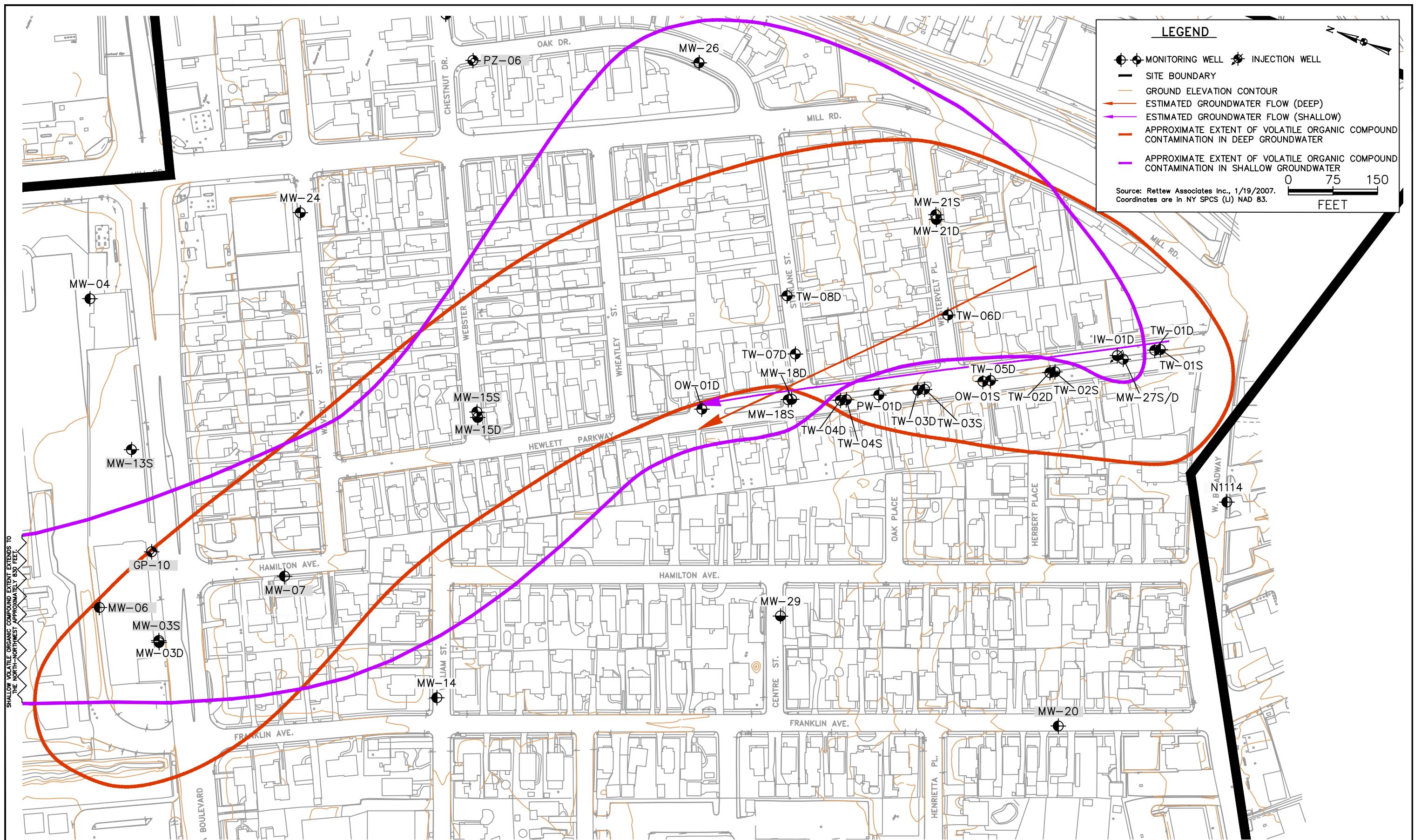
0 75 150
FEET



TETRA TECH

TITLE:
IN SITU TREATABILITY STUDY PRE-INJECTION SAMPLING EVENT
TRICHLOROETHENE (TCE) ISOCONCENTRATION CONTOURS (DEEP GROUNDWATER) - MAY 2013
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN:	LMC	DES:	LMC	PROJECT NO.:	106-4426.0002
CHKD:	LEA	APPD:		FIGURE NO.:	2-14
DATE:	03/06/14	REV:	0		



TETRA TECH

TITLE:

JULY 2012 AND MAY 2013 SAMPLING EVENTS
EXTENT OF VOLATILE ORGANIC COMPOUND CONTAMINATION IN DEEP AND SHALLOW GROUNDWATER
PENINSULA BOULEVARD GROUNDWATER PLUME SITE

DWN: LMC
CHKD: LEA
DATE: 03/06/14

DES.: LMC
APPD:
REV.: 0

PROJECT NO.: 106-4426.0002
FIGURE NO.: 2-15