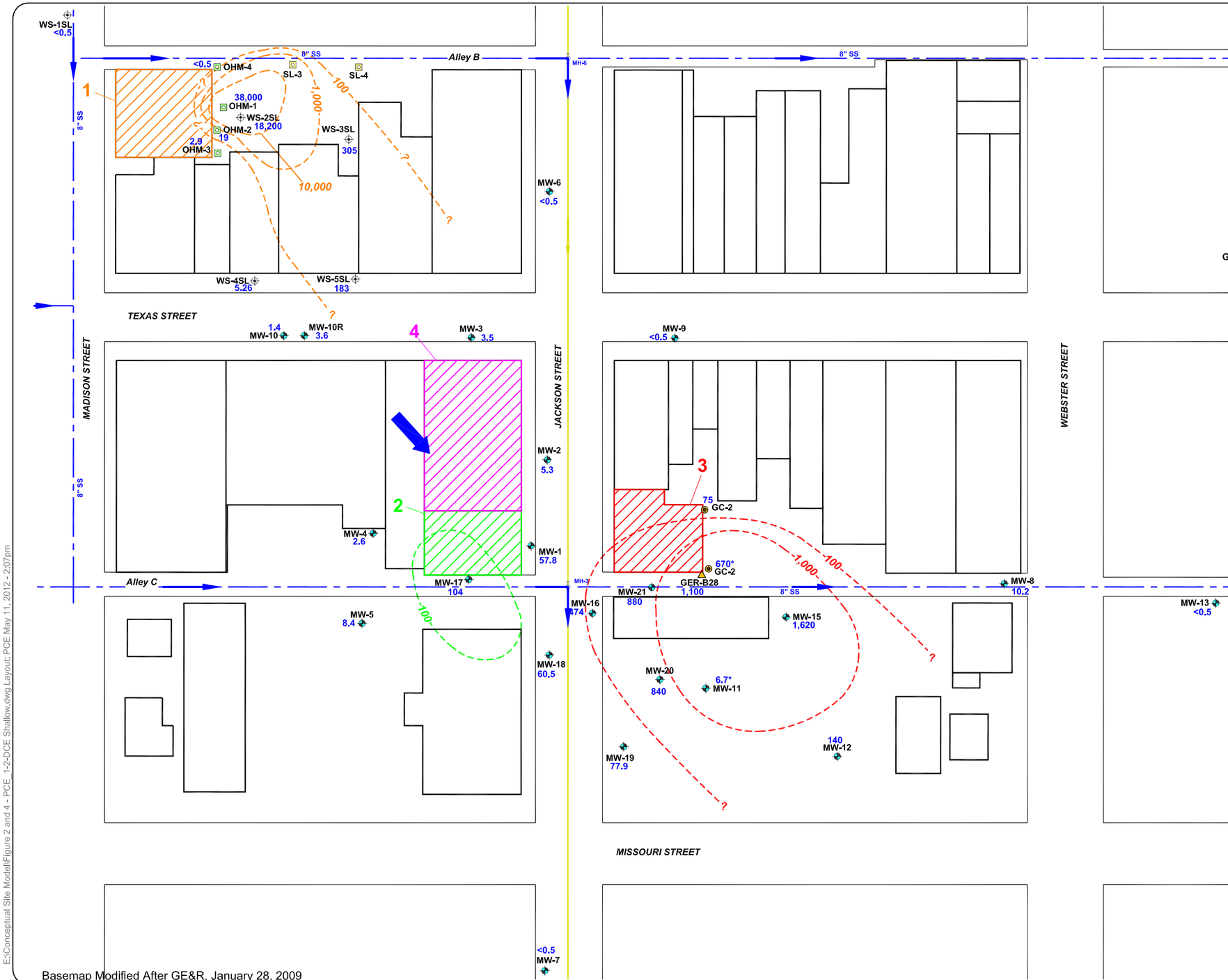

Basemap Modified After GE&R, January 28, 2009

LEGEND

MW-3	Monitoring Wells MW-1 Through MW-5 Installed by Versar, Inc. (2003); Monitoring Wells MW-6 Through MW-10 Installed by Enviroforensics (August 4, 2005); Monitoring Wells MW-11 Through MW-13 Installed by Enviroforensics (February 16, 2006); All Other Wells Installed by GE&R.
WS-3	Monitoring Well Installed by E_2C (E_2C January 30, 2012)
OHM-4	Boring Location Advanced by GE&R (GE&R June 14, 2011)
SL-1	Boring Location Advanced by E_2C (E_2C January 30, 2012)
GC-2	Boring Location Advanced by GE&R (GE&R November 4, 2011)
GER-B28	Boring Location Advanced by GE&R (GE&R November 4, 2011)
	Known and Potential Contributing Sources
1	712-716 Madison Street
2	625 Jackson Street
3	622-630 Jackson Street
4	901-905 Texas Street
	Flow from Alley Enters Jackson Street Sewer Main Which Discharges to the South
	8" Sanitary Sewer Main Approximately 4 feet bgs
	42" Sanitary Sewer Main Approximately 12 feet below ground surface
--100--	PCE Concentration Contour, Dashed When Inferred and Queried Where Uncertain
880	PCE Concentration in Micrograms per Liter
*	Data Appear to be Anomalous Relative to the Adjacent Wells and Was Not Used for Contouring
	Approximate Groundwater Flow Direction

NOTES:

1. OHM-1, -2, -3, and -4 Sampled in May, 2011 (E_2C July 29, 2011).
2. WS-XX Monitoring Wells Sampled in November 2011 (E_2C January 30, 2012).
3. MW-XX Monitoring Wells Sampled in February 2012 (GE&R March 28, 2012).
4. GC-1 and GC-2 Were Sampled by GE&R in August 2011.
5. GER-B28 and GER-B29 Sampled in December 2010 (GE&R November 4, 2011).
6. No Flow Across Jackson Street from Alley B and Alley C 8" Sanitary Sewers; Based on Construction of Sewer System, The 8" Sewers West of Jackson Street Discharge to the 42" Sewer Main Beneath Jackson Street.
7. PCE - Tetrachloroethene.

N

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FEET

E:\Conceptual Site Model\Figure 2 and 4 - PCE_1-2-DCE Shallow.dwg Layout: PCE May 11, 2012 - 2:07pm

GROUND ZERO ANALYSIS, INC.

Date:	05/11/12
Designed:	SB
Drawn:	OS
Checked:	SB
DWG file:	Fig. 2

PCE CONCENTRATION CONTOURS - SHALLOW GROUNDWATER

Conceptual Site Model

Fairfield, California

Figure **2**

Project **812**