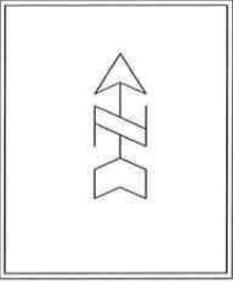


B.4.a VAPOR INTRUSION MAP

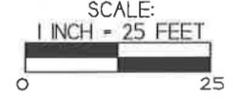
AUTO REPAIR ON VLIET



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 DRAWN BY: ED  
 DATE: 8/24/16



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- A - FORMER PUMP ISLAND (2005, 1985, 1980, 1975, AND 1967 AERIAL PHOTOS)
- B - FORMER PUMP ISLAND (1951 AERIAL PHOTO)

- - UTILITY POLE
- ⊙ - STREET LIGHT
- ⊕ - SEWER MAN HOLE
- - STORM DRAIN
- - EXCAVATION SAMPLE LOCATION
- - SOIL BORING LOCATION (GILES P2ESA)
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊕ - MONITORING WELL LOCATION (ABANDONED)
- ▲ - SUB SLAB VAPOR SAMPLE LOCATION

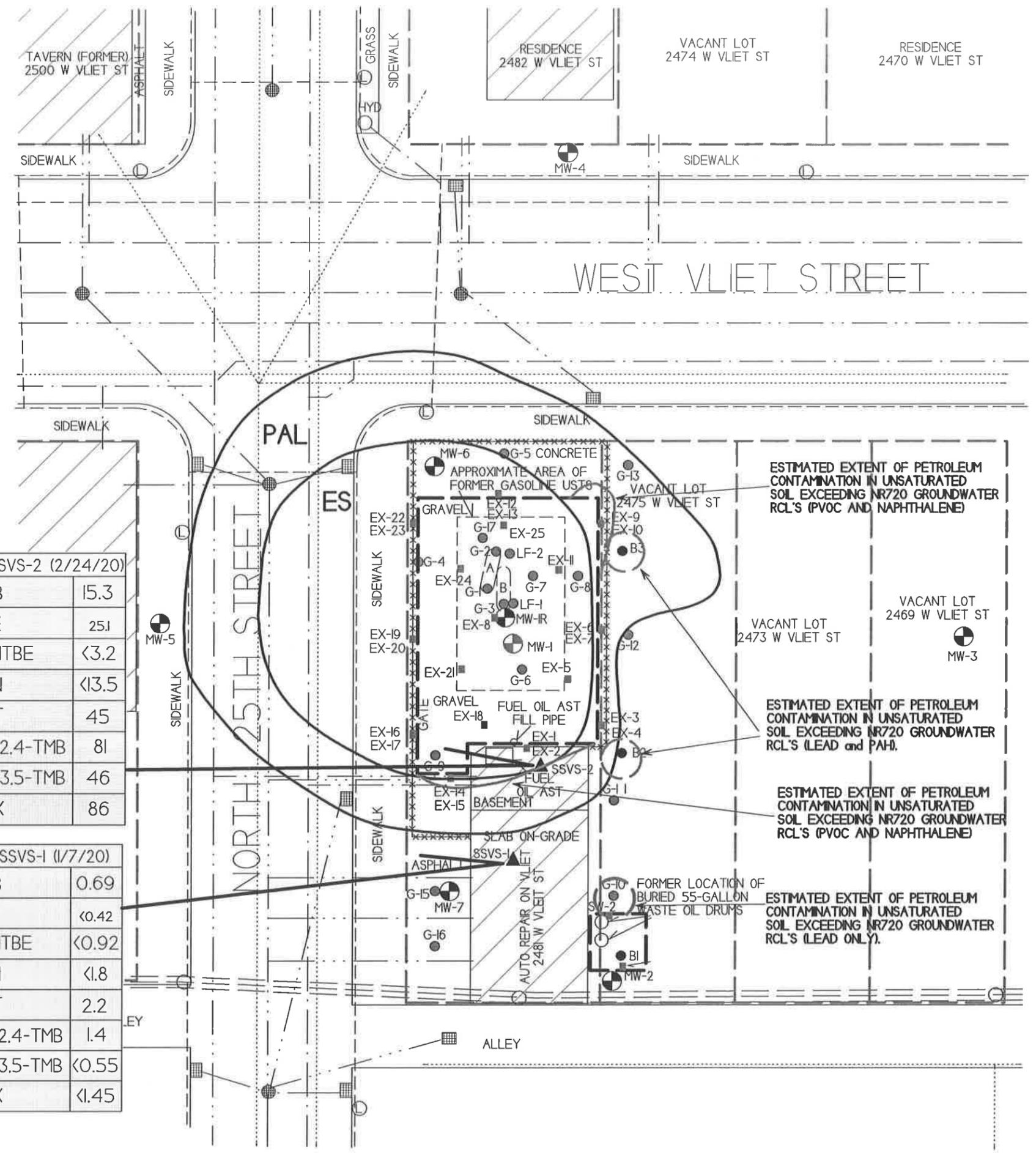
- - - - - PROPERTY BOUNDARY
- - - - - WATER LINE
- - - - - SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - BURIED ELECTRIC LINE
- ≡≡≡≡≡≡≡≡≡≡ OVERHEAD UTILITIES
- - - - - TELEPHONE/CABLE LINE
- \*\*\*\*\* FENCE



B - BENZENE  
 E - ETHYLBENZENE  
 MTBE - METHYL TERT-BUTYL ETHER  
 N - NAPHTHALENE  
 T - TOLUENE  
 1,2,4-TMB - TRIMETHYLBENZENE (1,2,4)  
 1,3,5-TMB - TRIMETHYLBENZENE (1,3,5)  
 X - XYLENE  
 MEASUREMENTS IN Ug/m<sup>3</sup>

SSVS-2 (1/7/20)		SSVS-2 (2/24/20)	
B	314	B	15.3
E	2010	E	25.1
MTBE	<244	MTBE	<3.2
N	<483	N	<13.5
T	1010	T	45
1,2,4-TMB	1010	1,2,4-TMB	81
1,3,5-TMB	549	1,3,5-TMB	46
X	310	X	86

SSVS-1 (1/7/20)	
B	0.69
E	<0.42
MTBE	<0.92
N	<1.8
T	2.2
1,2,4-TMB	1.4
1,3,5-TMB	<0.55
X	<1.45



ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S (PVOC AND NAPHTHALENE)

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S (LEAD and PAH)

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S (PVOC AND NAPHTHALENE)

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S (LEAD ONLY)