

B.4.a VAPOR INTRUSION MAP AUTO REPAIR ON VLIET



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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



- AREAS OF EXCAVATION

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^3

SCALE:
1 INCH = 25 FEET

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	3110	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

