

**B.3.a.2 GEOLOGIC CROSS SECTION MAP (CLOSE UP)
AUTO REPAIR ON VLIET**

METCO
Environmental Engineering & Construction
7105 Columbia St., Suite 200
Milwaukee, WI 53223
Tel: (414) 751-3879
Fax: (414) 751-3883

ML WAUKEE
WISCONSIN
DRAWN BY: KF
DATE: 5/4/20

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

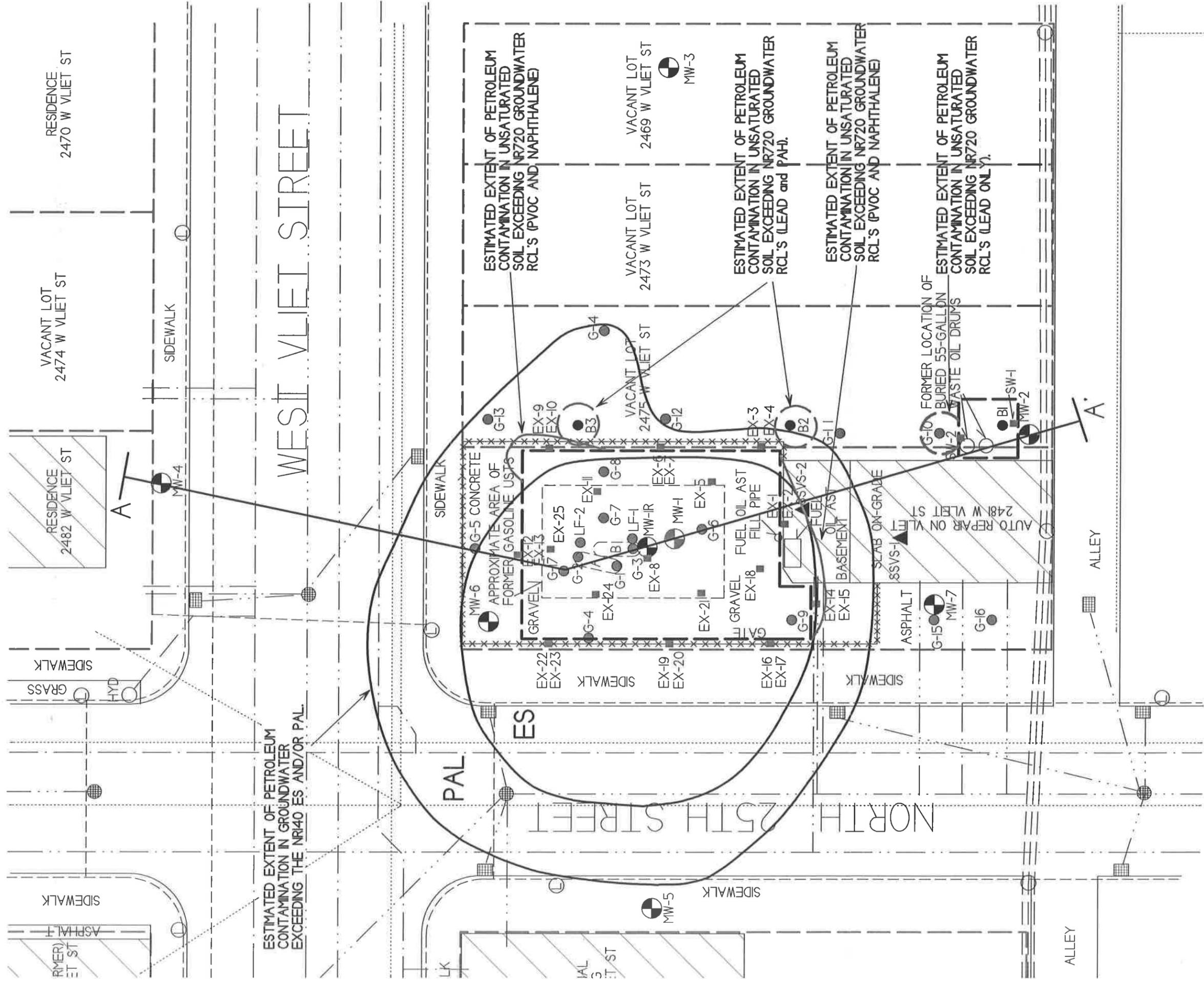
- A - FORMER PUMP ISLAND (2005, 1985, 1980, 1975, AND 1967 AERIAL PHOTOS)
- B - FORMER PUMP ISLAND (951 AERIAL PHOTO)

SCALE:



- 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.3.a.3 GEOLOGIC CROSS SECTION FIGURE
AUTO REPAIR ON VLIET

MILWAUKEE, WISCONSIN
 DRAWN BY: KF
 DATE: 5/1/20

METCO
 709 Calhoun Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-5879
 Fax: (608) 781-5893

NOTE: SOIL RESULTS SHOW DETECTS AND EXCEEDANCES THAT HAVE BEEN DOCUMENTED ON THE MAP. SEE DATA TABLES AND/OR LABORATORY REPORTS FOR ALL RESULTS

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

- - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - GEOPROBE BORING LOCATION
- ✕ - SOIL SAMPLING LOCATION
- - EXCAVATION SOIL SAMPLING LOCATION
- ▲ - SUB SLAB VAPOR SAMPLING LOCATION
- ▼ - WATERTABLE (BASED ON ALL-TIME LOW WATER TABLE)

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:

- GILES P2ESA (8/17/01)
- GEOPROBE/DRILLING PROJECT (2/6-8/17)
- EXCAVATION PROJECT (10/8-9/18)
- DRILLING PROJECT (11/6/18)
- ROUND 2 GROUNDWATER SAMPLING (12/18/18)
- ROUND 3 GROUNDWATER SAMPLING (3/13/19)
- DRILLING PROJECT (9/10/19)
- ROUND 5 GROUNDWATER SAMPLING (1/7/20)

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

GROUNDWATER FLOW IS TOWARD THE NORTHWEST.

- ND - NO DETECT
- PID - PHOTO IONIZATION DETECTOR
- DRO - DIESEL RANGE ORGANICS
- B - BENZENE
- E - ETHYLBENZENE
- MTBE - METHYL-TERT-BUTYL-ETHER
- MN - METHYL-NAPHTHALENE
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

