



# NESA & ASSOCIATES, INC.

---

■ P.O. Box 99336 Troy, MI 48099

248-388-0808

February 8, 2019

Mr. Paul T. Max, General Manager  
Environmental Affairs  
Building, Safety Engineering and Environmental Department  
City of Detroit  
2 Woodward Avenue: Suite 401  
Detroit, MI 48226  
(313) 471-5115  
[maxp@detroitmi.gov](mailto:maxp@detroitmi.gov)

RE: Public Highway Institutional Control Notification (PHIC)  
Meyers Road (East adjacent to 16850 James Couzens)  
James Couzens Freeway (West adjacent to 16850 James Couzens)  
M. M. & S. Investments, II  
16850 James Couzens, Detroit, MI 48235  
Facility ID No.: 00016396  
**LROW-RRD-213-17-091**

**Dear Mr. Paul T. Max:**

M.M.& S. Investments, II (MM&S) has conducted environmental investigation, assessment, and remediation activities at the property located at 16850 James Couzens, Detroit, MI 48235 (**Figure 1**). This notification is being presented as a result of the Confirmed Release C-0079-02 (filed on 2/11/2002). The remedial activities are consistent with the rules and regulations of Part 213 of the Natural Resources and Environmental Protection Act, 1995 PA 451, as amended (the Act).

To comply with environmental regulatory closure at the Site and pursuant to Section 21310a of the Act, MM&S is submitting the required information and supporting documentation regarding impacts remaining within the Detroit owned roadways of Meyers Road and James Couzens Freeway (**Figure 2**).

This notification serves as an institutional control for reliance on existence of the unaltered use of Meyers Road and James Couzens Freeway and there associated right-of-ways (ROWs) as public highways for the foreseeable future (**Figure 2**).

## **Summary of Required Information for Submittal**

The following information is provided, consistent with Section 21310a(3) (c)(i).

*A – Provide Site name, address, and facility identification number, and the name and contact information of the person relying on the alternative mechanism.*

- Site: M.M. & S. Investments, II is located at 16850 James Couzens, Detroit, Michigan 48235.
- Facility Identification Number: 00016396
- Contact Information:
  - Mr. Samuel Chahrour: M.M. & S. Investments, II
  - 16850 James Couzens
  - Detroit, MI 48235
  - Phone: 313-258-6060
  - samuelchahrour@yahoo.com

*– Identification of the MDEQ Department District Office with jurisdiction over the Site.*

Southeast Michigan District Office; Remediation and Redevelopment Division; 27700 Donald Court, Warren, Michigan 48092; Phone: 586-753-3700.

*C – The name of the affected public highway and the nearest intersection.*

- Meyers Road, located East of the Site (**Figure 2**).
- James Couzens, located West of the Site (**Figure 2**).
- The nearest intersection is Meyers Road or James Couzens.

*D – Identification of known or suspected contaminants.*

- Contaminants present are associated with a gasoline release under MDEQ Release Number C-0079-92.

*E – A statement that residual or mobile non-aqueous phase liquid (NAPL) is or is not present at the affected public highway.*

- Based on the results of soil samples, there is the potential that Residual NAPL is present within the ROW and beneath the roadway of Meyers Road and James Couzens (**Figure 7**).

*F – The media affected, including depth of contaminated soil, depth of groundwater, and predominant groundwater flow direction.*

- The approximate depth to contaminated soil is 5 to 8-feet below ground surface (**Figures 4, 4A and 4B**).
- The average depth to contaminated groundwater is at approximately 6.60-feet bgs (**Figure 5**).
- Historically, there is no predominant groundwater flow direction - July 2017 predominant direction of flow is towards the South (**Figure 6**).

*G – A scale drawing of the portion of public highway subject to the alternate mechanism that depicts the area impacted by regulated substances and the location of utilities in the impacted area, including storm water systems and municipal separate storm sewer systems.*

**- Figure 2**

*H – Identification of all ownership and possessory or use property interests related to the public highway and whether they are affected by the contamination and whether they have received notification of the existing conditions as part of a corrective action plan or pursuant to the due care requirements under Section 21304c of the Act.*

<b>Potential Stakeholder</b>	<b>Utility / Road</b>	<b>Notification (NIP)</b>	<b>Date</b>
City of Detroit/DPW	Meyers Road	Yes	1/21/2003
City of Detroit/DPW	James Couzens	Yes	1/21/2003
DTE Energy/Michcon	Gas	Yes	1/21/2003
DWSD	Water and Sewerage	Yes	1/21/2003

*I (i) – Identification of exposure risks from drinking water, direct contact, groundwater, soil excavation, or relocation.*

- Soil and Groundwater impact potentially exceed the groundwater ingestion and direct contact RBSLs.
- Groundwater Management:
  - o Management and disposal of the groundwater for short-term dewatering for construction purposes should be conducted in accordance with all applicable local state, and federal laws and regulations and in a manner that does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, and federal environmental laws and regulations.
- Soil Management:
  - o Management of all contaminated soils, media and/or debris located in the road right-of-way shall be in accordance with the applicable requirements of Section 20120c or Section 21304b of the NREPA; Part 111, Hazardous Waste Management, of the NREPA; Subtitle C of the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901 et

seq.; the administrative rules promulgated thereunder; and all other relevant state and federal laws.

*I (ii) – Confirms that there are no current plans to relocate, vacate, or abandon the public right of way.*

- The City of Detroit does not plan to relocate, vacate, or abandon Meyers Road and/or James Couzens Freeway or its associated ROW (**Figure 2**).

*I (iii) – Provide information that as a result of the release contamination does not enter a storm sewer system or clearly identify the nature and extent of the contamination that enters or has the potential to enter the storm sewer.*

- The City of Detroit has combined sewers in the vicinity of the subject areas of Meyers Road and James Couzens Freeway (**Figure 2**).

MM&S is submitting the required information and supporting documentation regarding impacts remaining within the City of Detroit owned roadways of Meyers Road and James Couzens Freeway of the Site pursuant Section 21310a(3)(c) of the Act.

If you need additional information please contact Mr. Samuel Chahrour at 313-258-6060 or by email at [samuelchahrour@yahoo.com](mailto:samuelchahrour@yahoo.com) or Mr. Abdul Abdul at 248-388-0808 ([aabdul@nesanet.com](mailto:aabdul@nesanet.com)).

Respectfully Submitted:  
NESA & Associates, Inc.

*Abdul S. Abdul*

Abdul S. Abdul, Ph.D., PHG  
Project Manager

Cc: Mr. Samuel Chahrour (M.M. & S. Investments)  
Mr. Scott Drozdowicz (NESA)

Enclosures:

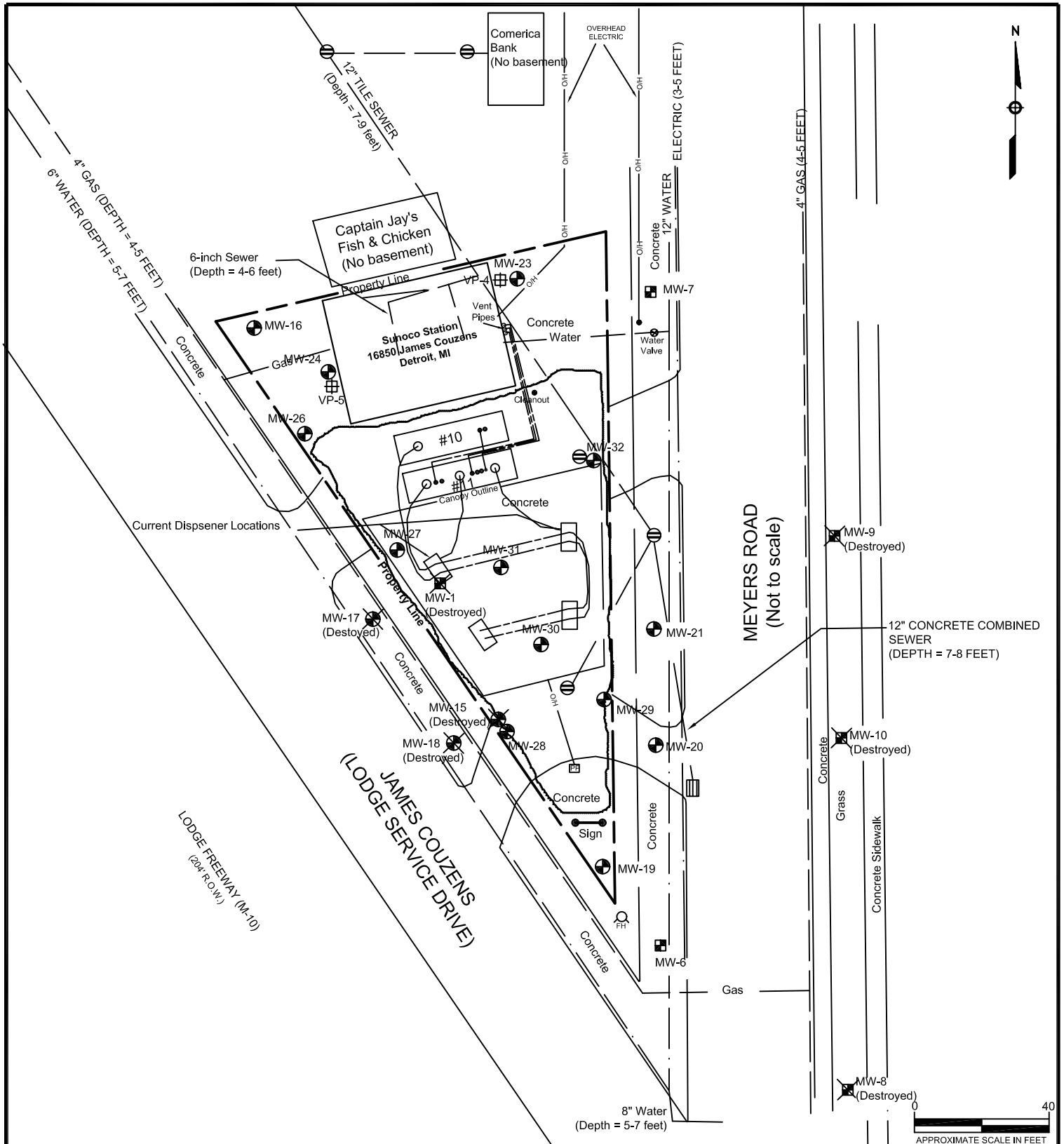
## **Figures**

1. Base Map with Utilities.
2. Scaled Map of site, showing institutional control boundaries.

3. Soil chemical analytical results.
4. Cross-Sectional Traces of soil and groundwater analytical results.
- 4A. Cross-Section.
- 4B. Cross-Section.
5. Groundwater chemical analytical results.
6. Groundwater flow map.
7. Areas of Potential Residual LNAPL.

**Attachments**

1. Notice to Impacted Parties



\*No surface water/wetland within 1-mile  
 \*No off-site wells within 1-mile  
 \*No well-head protection areas within 1-mile

CURRENT USTs (Installed 2015):

UST #10: 12,000-gallon Economy Unleaded  
 UST #11: 12,000-gallon Split (Super UL 4K-Diesel 4K-E85 4K)

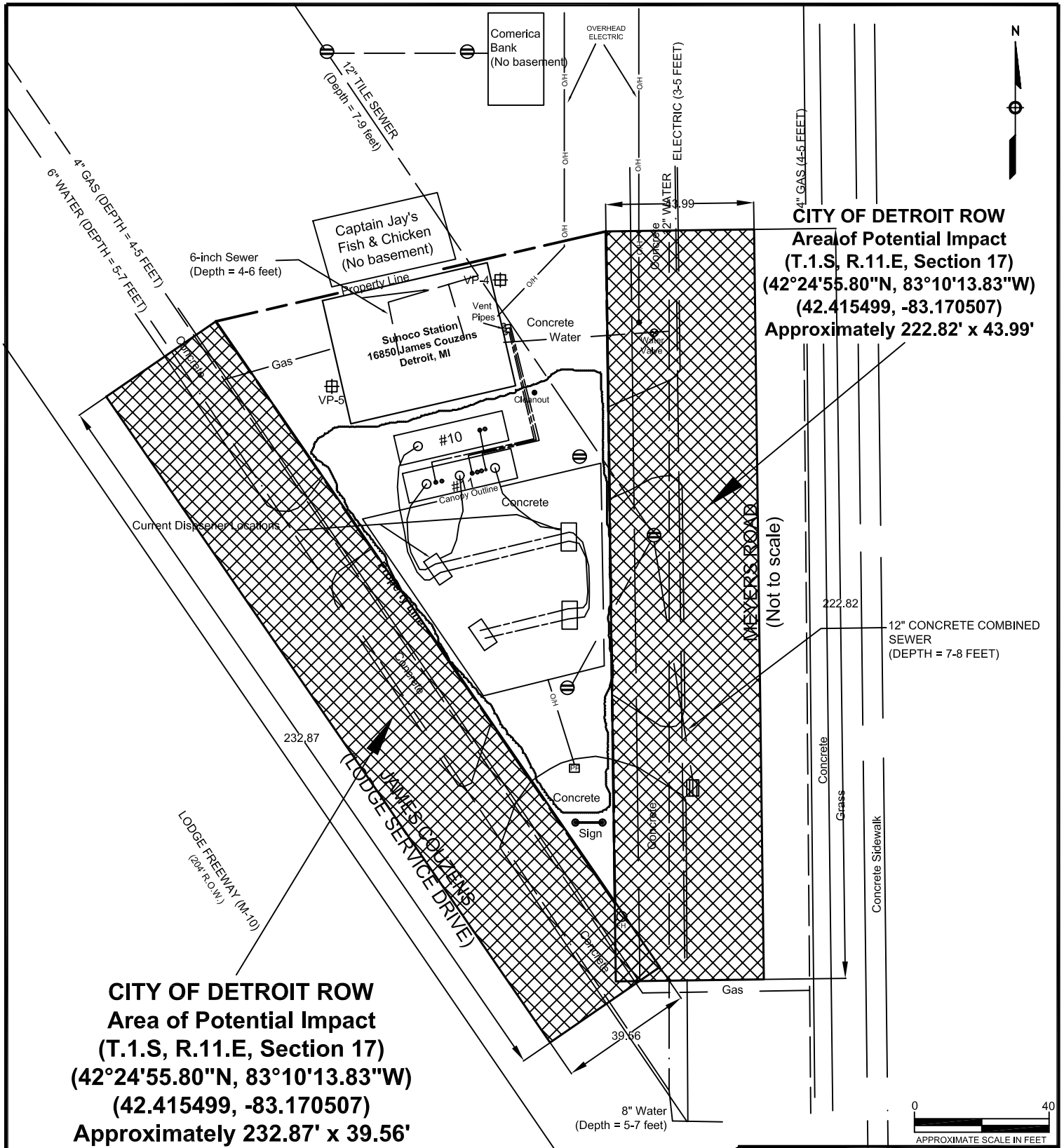
MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
 NOT A LEGAL SURVEY.

- Soil Boring Location
- Monitoring Well Location (Screen interval)
- Vapor Monitoring Point Location

**FIGURE 1**  
**BASE MAP WITH UTILITIES**

**M. M. & S. INVESTMENTS, II**  
**16850 JAMES COUZENS**  
**DETROIT, MI 48235**





**CITY OF DETROIT ROW  
Area of Potential Impact  
(T.1.S, R.11.E, Section 17)  
(42°24'55.80"N, 83°10'13.83"W)  
(42.415499, -83.170507)  
Approximately 232.87' x 39.56'**

**CITY OF DETROIT ROW  
Area of Potential Impact  
(T.1.S, R.11.E, Section 17)  
(42°24'55.80"N, 83°10'13.83"W)  
(42.415499, -83.170507)  
Approximately 222.82' x 43.99'**

\*No surface water/wetland within 1-mile  
\*No off-site wells within 1-mile  
\*No well-head protection areas within 1-mile

**CURRENT USTs (Installed 2015):**   
UST #10: 12,000-gallon Economy Unleaded  
UST #11: 12,000-gallon Split (Super UL 4K-Diesel 4K-E85 4K)

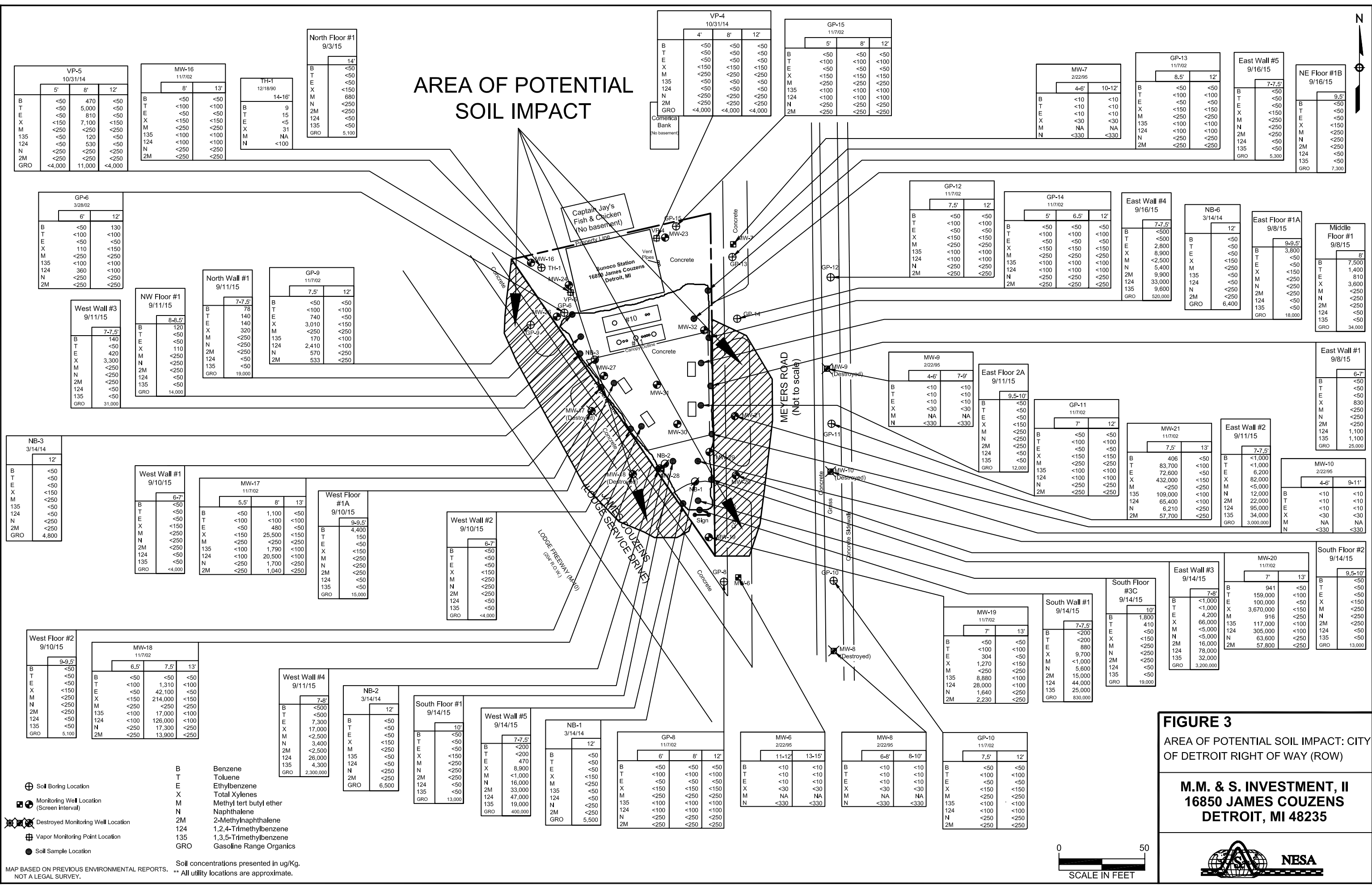
- Soil Boring Location
- Monitoring Well Location (Screen interval)
- Vapor Monitoring Point Location

MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
NOT A LEGAL SURVEY.

**FIGURE 2**  
CITY OF DETROIT RIGHT OF WAY (ROW) - AREA OF POTENTIAL IMPACT

**M. M. & S. INVESTMENTS, II  
16850 JAMES COUZENS  
DETROIT, MI 48235**

# AREA OF POTENTIAL SOIL IMPACT



MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS. NOT A LEGAL SURVEY.

Soil concentrations presented in ug/Kg.  
 \*\* All utility locations are approximate.

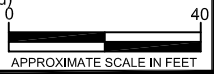
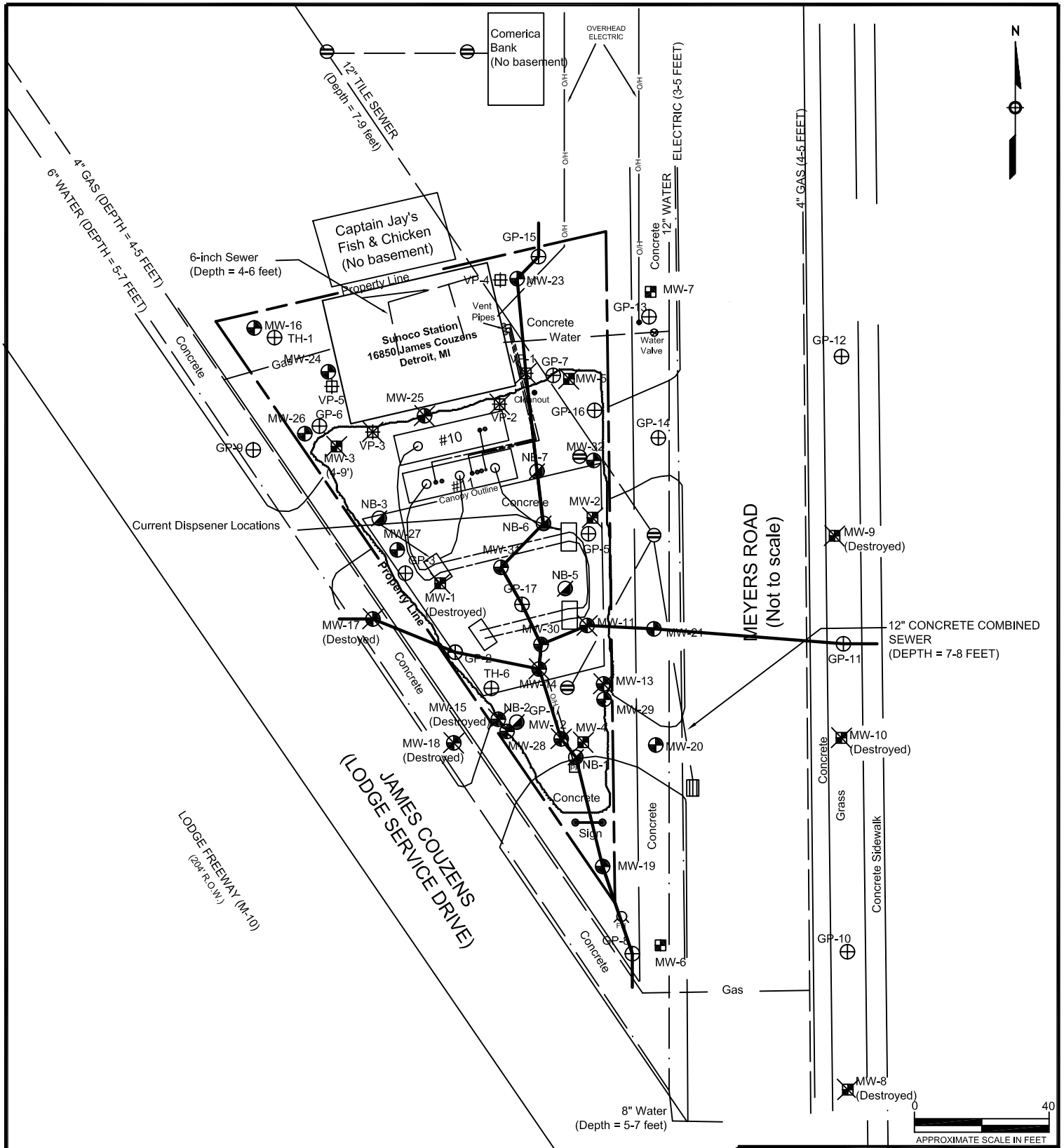
- ⊕ Soil Boring Location
  - ⊕ Monitoring Well Location (Screen interval)
  - ⊕ Destroyed Monitoring Well Location
  - ⊕ Vapor Monitoring Point Location
  - Soil Sample Location
- |     |                         |
|-----|-------------------------|
| B   | Benzene                 |
| T   | Toluene                 |
| E   | Ethylbenzene            |
| X   | Total Xylenes           |
| M   | Methyl tert butyl ether |
| N   | Naphthalene             |
| 2M  | 2-Methylnaphthalene     |
| 124 | 1,2,4-Trimethylbenzene  |
| 135 | 1,3,5-Trimethylbenzene  |
| GRO | Gasoline Range Organics |

**FIGURE 3**  
 AREA OF POTENTIAL SOIL IMPACT: CITY OF DETROIT RIGHT OF WAY (ROW)

**M.M. & S. INVESTMENT, II**  
 16850 JAMES COUZENS  
 DETROIT, MI 48235

NESAs





\*No surface water/wetland within 1-mile  
 \*No off-site wells within 1-mile  
 \*No well-head protection areas within 1-mile

CURRENT USTs (Installed 2015):   
 UST #10: 12,000-gallon Economy Unleaded  
 UST #11: 12,000-gallon Split (Super UL 4K-Diesel 4K-E85 4K)

- Soil Boring Location
- Monitoring Well Location (Screen interval)
- Vapor Monitoring Point Location
- Destroyed Monitoring Well Location

MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
 NOT A LEGAL SURVEY.










## FIGURE 4

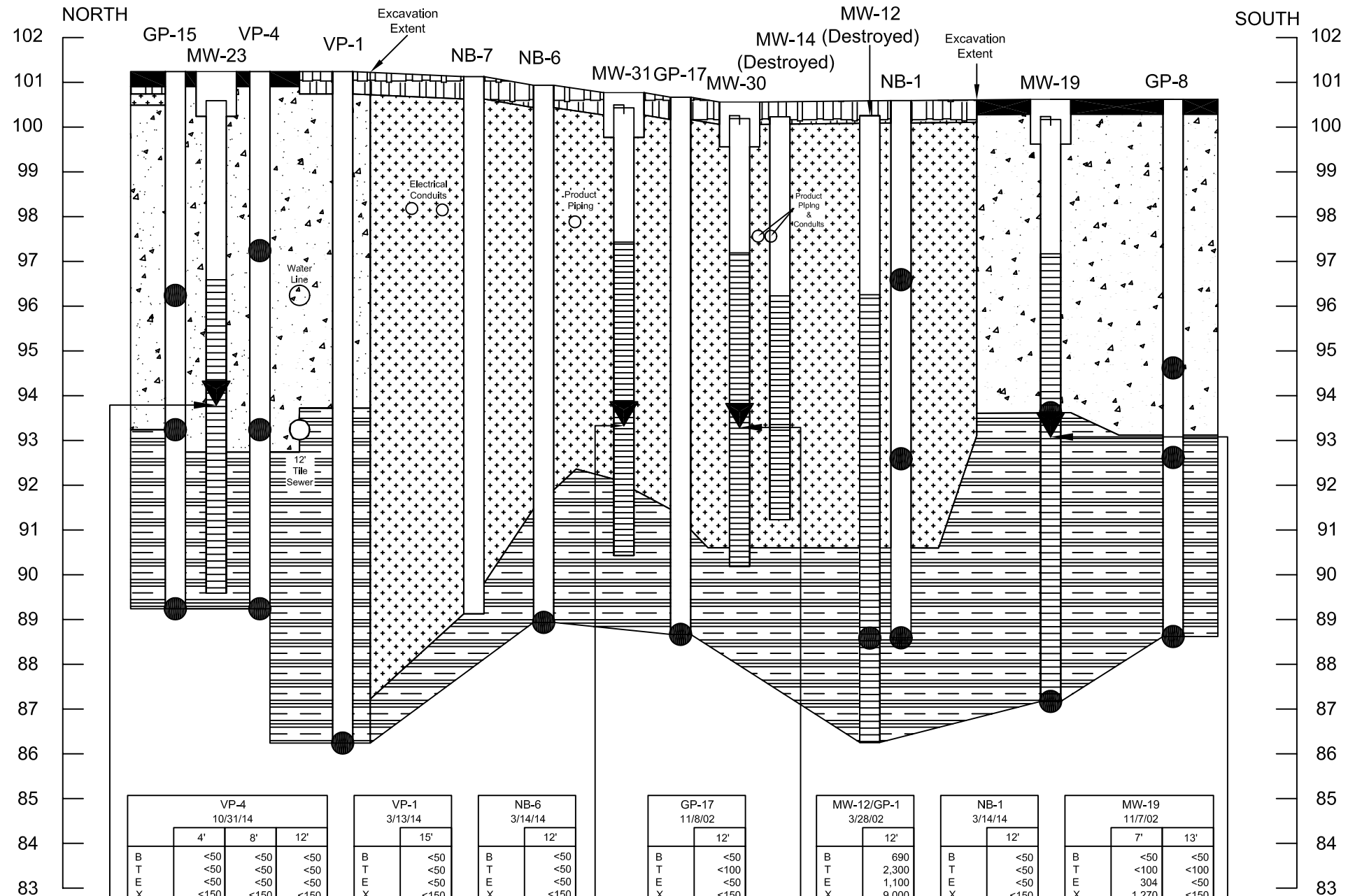
### CROSS SECTIONAL TRACES

**M. M. & S. INVESTMENTS, II**  
**16850 JAMES COUZENS**  
**DETROIT, MI 48235**

**NESA**

**LEGEND**

-  NATIVE SOIL BACKFILL
-  SAND
-  CLAY
-  FILL
-  CONCRETE
-  ASPHALT
-  SCREEN
- GW (3'-13') GROUNDWATER DATA (SCREENING INTERVAL)
- B BENZENE
- T TOLUENE
- E ETHYL BENZENE
- X XYLENES
- MTBE METHYL TERT BUTYL ETHER
- N NAPHTHALENE
- 2MN 2 METHYL NAPHTHALENE
- 124 1,2,4 TRI METHYL BENZENE
- 135 1,3,5 TRI METHYL BENZENE
- GRO GASOLINE RANGE ORGANICS
- CONCENTRATIONS PRESENTED IN ppb.
-  GROUNDWATER ELEVATION
-  SAMPLE LOCATION



GP-15 11/8/02			
	5'	8'	12'
B	<50	<50	<50
T	<100	<100	<100
E	<50	<50	<50
X	<150	<150	<150
M	<250	<250	<250
135	<100	<100	<100
124	<100	<100	<100
N	<250	<250	<250
2M	<250	<250	<250
GRO	NA	NA	NA

VP-4 10/31/14			
	4'	8'	12'
B	<50	<50	<50
T	<50	<50	<50
E	<50	<50	<50
X	<150	<150	<150
M	<250	<250	<250
135	<50	<50	<50
124	<50	<50	<50
N	<250	<250	<250
2M	<250	<250	<250
GRO	<4,000	<4,000	<4,000

VP-1 3/13/14	
	15'
B	<50
T	<50
E	<50
X	<150
M	<250
135	<50
124	<50
N	<250
2M	<250
GRO	<4,000

NB-6 3/14/14	
	12'
B	<50
T	<50
E	<50
X	<150
M	<250
135	<50
124	<50
N	<250
2M	<250
GRO	6,400

GP-17 11/8/02	
	12'
B	<50
T	<100
E	<50
X	<150
M	<250
135	<100
124	<100
N	<250
2M	<250
GRO	NA

MW-12/GP-1 3/28/02	
	12'
B	690
T	2,300
E	1,100
X	9,000
M	<250
135	140
124	7,000
N	3,500
2M	5,700
GRO	NA

NB-1 3/14/14	
	12'
B	<50
T	<50
E	<50
X	<150
M	<250
135	<50
124	<50
N	<250
2M	<250
GRO	5,500

MW-19 11/7/02			
	7'	13'	
B	<50	<50	<50
T	<100	<100	<100
E	304	<50	<50
X	1,270	<150	<150
M	<250	<250	<250
135	8,880	<100	<100
124	28,000	<100	<100
N	1,640	<250	<250
2M	2,230	<250	<250
GRO	NA	NA	NA

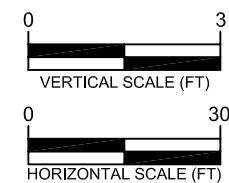
GP-8 11/7/02			
	6'	8'	12'
B	<50	<50	<50
T	<100	<100	<100
E	<50	<50	<50
X	<150	<150	<150
M	<250	<250	<250
135	<100	<100	<100
124	<100	<100	<100
N	<250	<250	<250
2M	<250	<250	<250
GRO	NA	NA	NA

MW-23 Screen: 4-11'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-31 Screen: 3-10'		
	4/4/17	7/18/17
B	370	380
T	31	39
E	54	58
X	216	207
M	<20	<8
135	41	38
124	89	85
N	<25	12
2M	<25	<10


MW-30 Screen: 3-10'		
	4/4/17	7/18/17
B	77	99
T	6.6	3.3
E	1.4	<1
X	8.9	5.8
M	13	14
135	1.6	<1
124	1.5	<1
N	<5	<5
2M	<5	<5

MW-19 Screen: 3-13'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5











**FIGURE 4A**  
CROSS SECTION N-S



**M. M. & S. INVESTMENTS, II**  
16850 JAMES COUZENS  
DETROIT, MI 48235

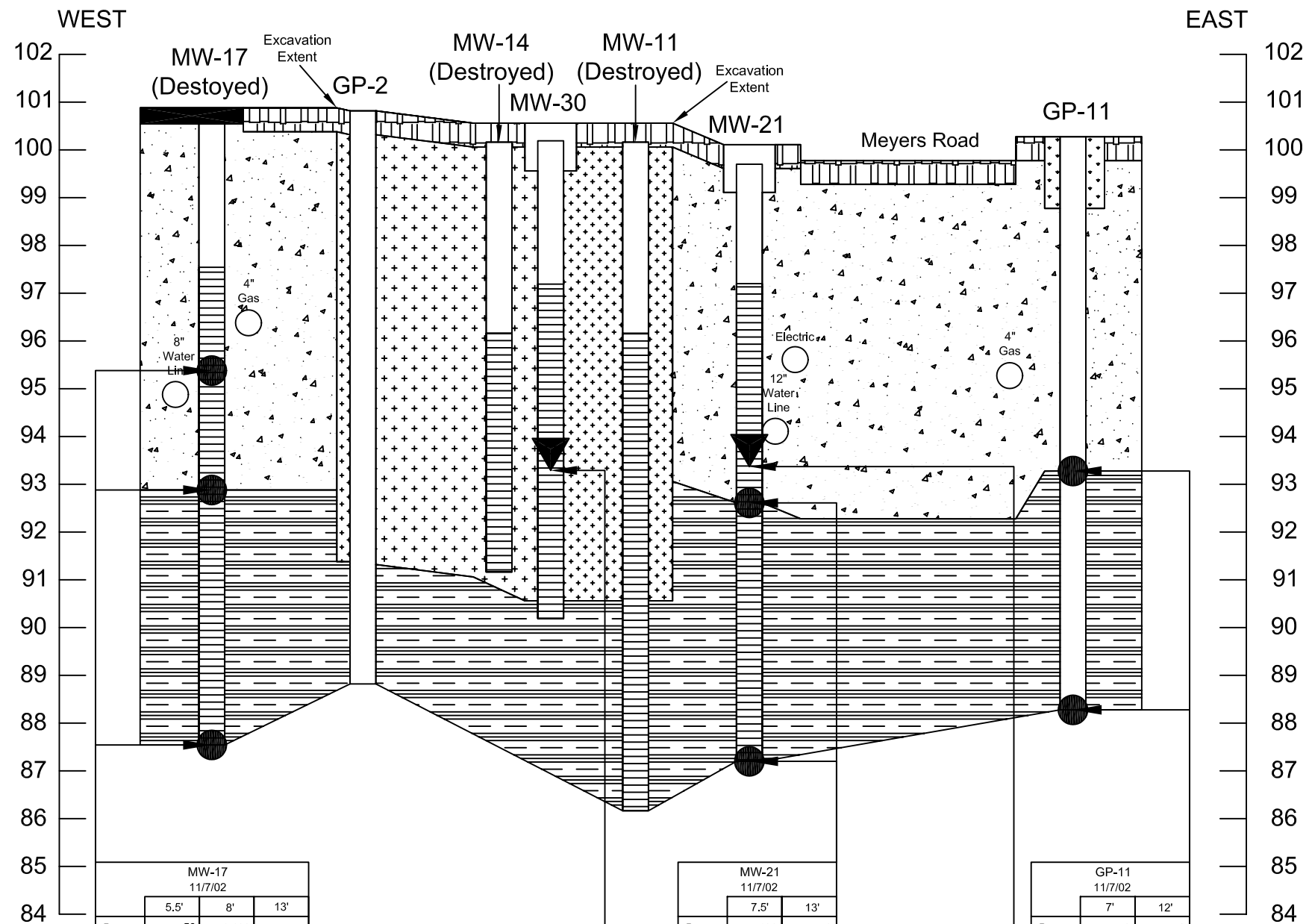


**LEGEND**

-  GRASS/TOPSOIL
-  NATIVE SOIL BACKFILL
-  SAND
-  CLAY
-  FILL
-  CONCRETE
-  ASPHALT
-  SCREEN

- GW (3'-13') GROUNDWATER DATA (SCREENING INTERVAL)
- B BENZENE
  - T TOLUENE
  - E ETHYL BENZENE
  - X XYLENES
  - MTBE METHYL TERT BUTYL ETHER
  - N NAPHTHALENE
  - 2MN 2 METHYL NAPHTHALENE
  - 124 1,2,4 TRI METHYL BENZENE
  - 135 1,3,5 TRI METHYL BENZENE
- CONCENTRATIONS PRESENTED IN ppb.

-  GROUNDWATER ELEVATION
-  SAMPLE LOCATION



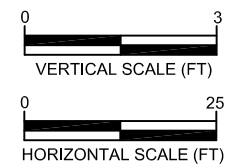
MW-17 11/7/02			
	5.5'	8'	13'
B	<50	1,100	<50
T	<100	<100	<100
E	<50	480	<50
X	<150	25,500	<150
M	<250	<250	<250
135	<100	1,790	<100
124	<100	20,500	<100
N	<250	1,700	<250
2M	<250	1,040	<250
GRO	NA	NA	NA

MW-21 11/7/02		
	7.5'	13'
B	406	<50
T	83,700	<100
E	72,600	<50
X	432,000	<150
M	<250	<250
135	109,000	<100
124	65,400	<100
N	6,210	<250
2M	57,700	<250
GRO	NA	NA

GP-11 11/7/02		
	7'	12'
B	<50	<50
T	<100	<100
E	<50	<50
X	<150	<150
M	<250	<250
135	<100	<100
124	<100	<100
N	<250	<250
2M	<250	<250
GRO	NA	NA

MW-30 Screen: 3-10'		
	4/4/17	7/18/17
B	77	99
T	6.6	3.3
E	1.4	<1
X	8.9	5.8
M	13	14
135	1.6	<1
124	1.5	<1
N	<5	<5
2M	<5	<5

MW-21 Screen: 2.5-12.5'		
	4/4/17	7/18/17
B	800	1,100
T	<5	<10
E	120	51
X	13	<30
M	27	<40
135	<5	<10
124	39	45
N	<25	<50
2M	<25	<50



**FIGURE 4B**  
CROSS SECTION W-E

**M. M. & S. INVESTMENTS, II**  
16850 JAMES COUZENS  
DETROIT, MI 48235



MW-16		
Screen: 3-13'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-24		
Screen: 4-11'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-7		
*Screen: 4-9'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-32		
Screen: 3-10'		
	4/4/17	7/18/17
B	19	43
T	<1	1.1
E	<1	<1
X	<3	1.3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-26		
Screen: 3-10'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	5.0
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-21		
Screen: 2.5-12.5'		
	4/4/17	7/18/17
B	800	1,100
T	<5	<10
E	120	51
X	13	<30
M	27	<40
135	<5	<10
124	39	45
N	<25	<50
2M	<25	<50

MW-27		
Screen: 3-10'		
	4/4/17	7/18/17
B	9.1	6.5
T	<1	<1
E	<1	<1
X	<3	<3
M	12	17
135	<1	1.1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-29		
Screen: 3-10'		
	4/4/17	7/18/17
B	180	170
T	<1	<1
E	<1	<1
X	<3	<3
M	58	64
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-20		
Screen: 3-13'		
	4/4/17	7/18/17
B	24	30
T	<1	<1
E	<1	<1
X	5.9	7.5
M	<4	4.0
135	<1	<1
124	2.3	2.6
N	<5	<5
2M	<5	<5

MW-28		
Screen: 3-10'		
	4/4/17	7/18/17
B	100	140
T	<1	<1
E	15	24
X	4.3	27
M	7.5	12
135	<1	1.6
124	6.4	26
N	<5	<5
2M	<5	<5

MW-19		
Screen: 3-13'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

MW-6		
*Screen: 4-9'		
	4/4/17	7/18/17
B	<1	<1
T	<1	<1
E	<1	<1
X	<3	<3
M	<4	<4
135	<1	<1
124	<1	<1
N	<5	<5
2M	<5	<5

AREA OF POTENTIAL  
GROUNDWATER IMPACT

AREA OF POTENTIAL  
GROUNDWATER IMPACT

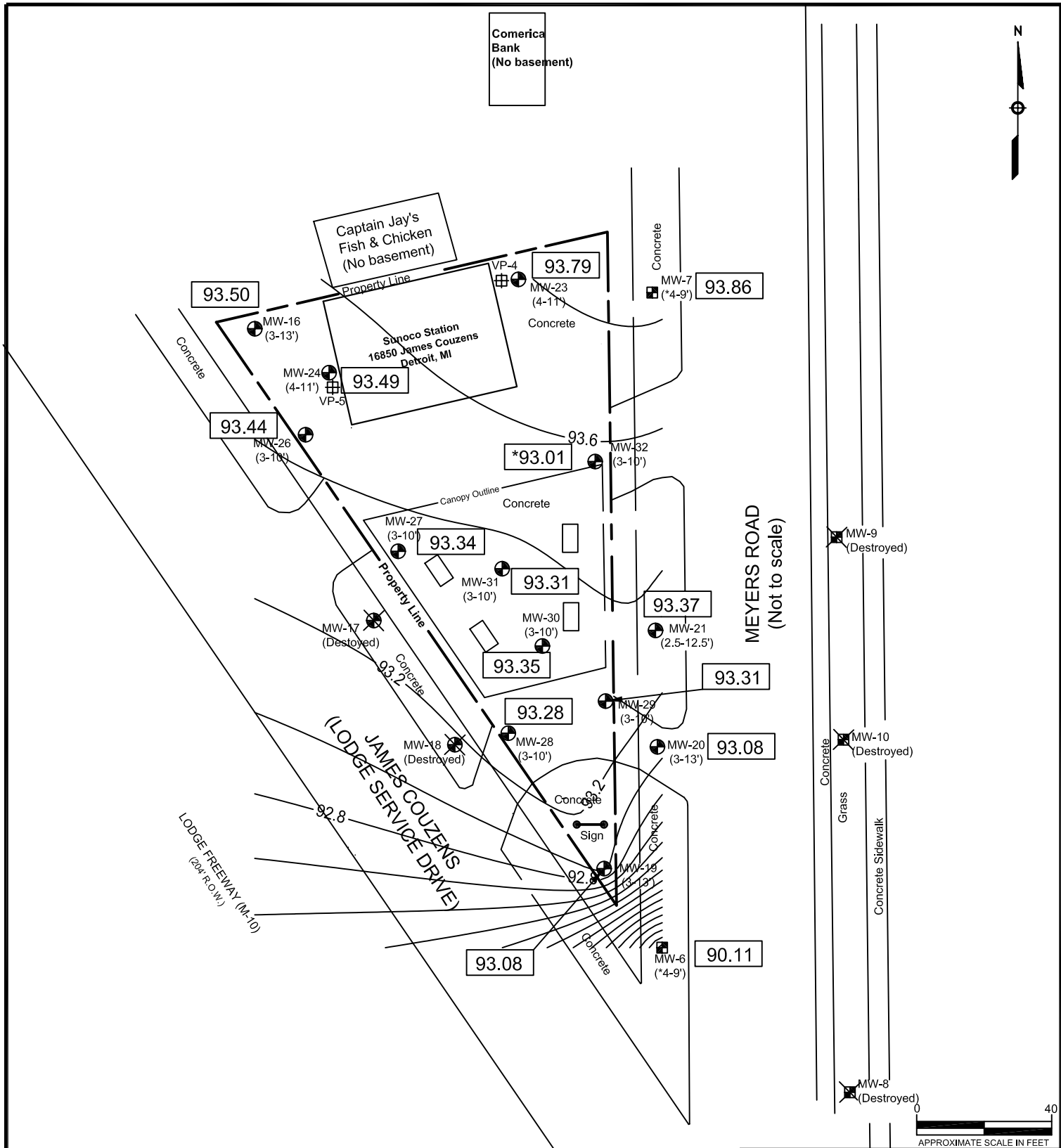


LEGEND  
 B = BENZENE  
 T = TOLUENE  
 E = ETHYLBENZENE  
 X = XYLENES  
 M = MTBE  
 135 = 1,3,5-TRIMETHYLBENZENE  
 124 = 1,2,4-TRIMETHYLBENZENE  
 N = NAPHTHALENE  
 2M = 2-METHYLNAPHTHALENE  
 \* = ESTIMATED SCREEN INTERVAL BASED ON TOTAL WELL DEPTH  
 CONCENTRATIONS PRESENTED IN ppb. NOT A LEGAL SURVEY

**FIGURE 5**  
 AREA OF POTENTIAL GROUNDWATER  
 IMPACT: CITY OF DETROIT RIGHT OF WAY  
 (ROW)

**M.M. & S. INVESTMENT, II**  
**16850 JAMES COUZENS**  
**DETROIT, MI 48235**





99.99 Groundwater elevation in feet

NS Not Surveyed

NA Not Available

DRY Not Available

⊕ Soil Boring Location

⊕ Monitoring Well Location (Screen interval)

⊕ Destroyed Monitoring Well Location

⊕ Vapor Monitoring Point Location

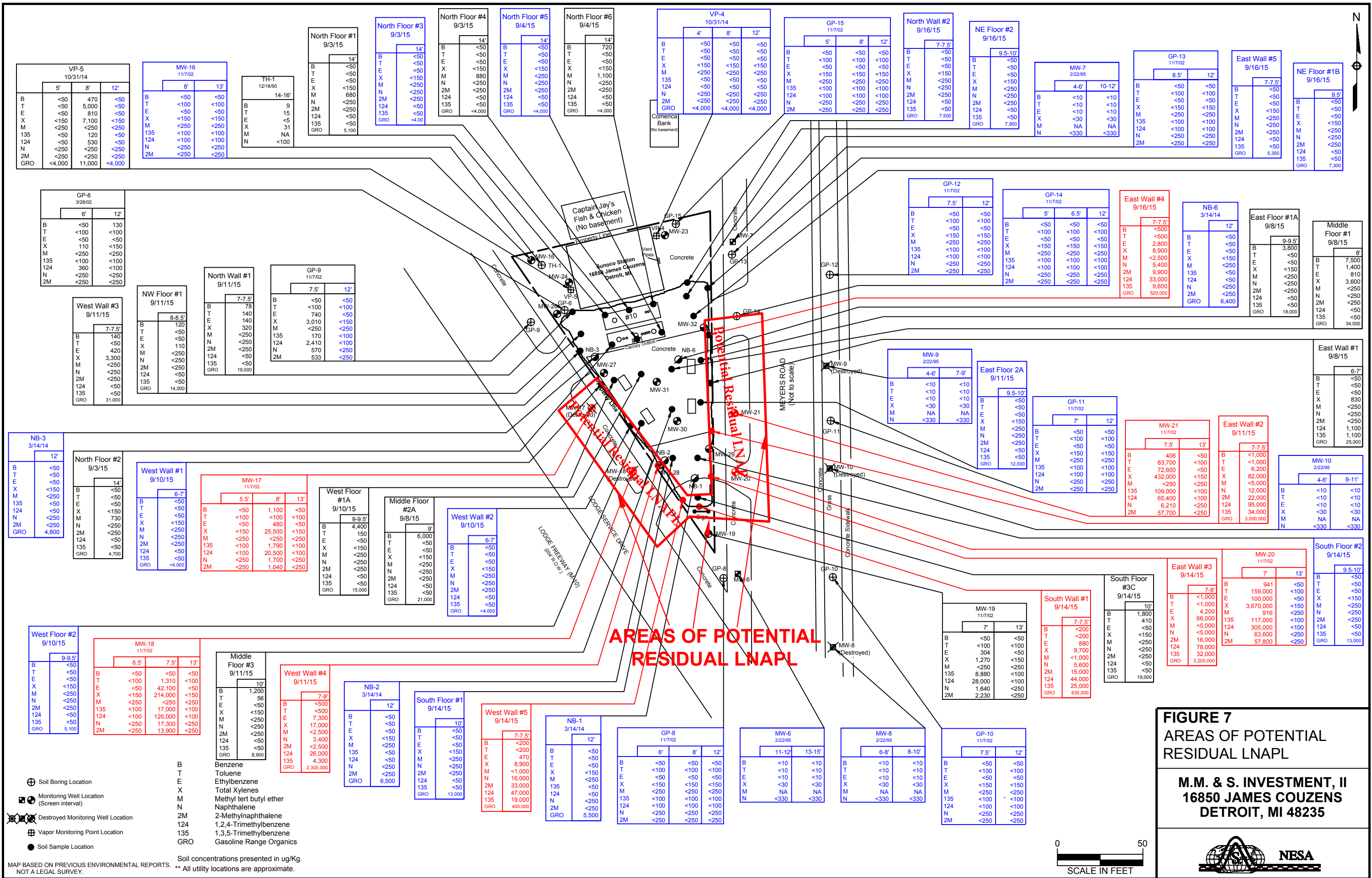
NOT A LEGAL SURVEY.

## FIGURE 6

GROUNDWATER ELEVATIONS  
(7/18/17)

**M. M. & S. INVESTMENT, II**  
**16850 JAMES COUZENS**  
**DETROIT, MI 48235**





**FIGURE 7**  
**AREAS OF POTENTIAL**  
**RESIDUAL LNAPL**

**M.M. & S. INVESTMENT, II**  
**16850 JAMES COUZENS**  
**DETROIT, MI 48235**

**NESA**



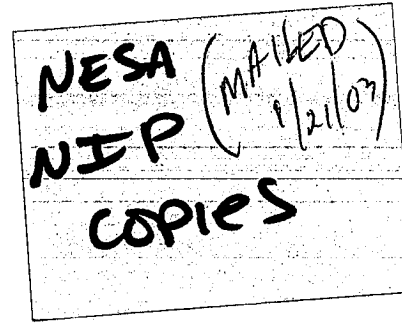
# NESA & ASSOCIATES, INC.

■ Corporate 23840 Dequindre, Warren, MI 48091  
□ West Michigan 7380 Broadmoor Avenue, Caledonia, MI 49316  
□ Illinois 7701 South Grant Street, Burr Ridge, IL 60527

(586) 427-5525 • Fax (586) 427-5530  
(616) 656-9310 • Fax (616) 656-9362  
(630) 230-0929 • Fax (630) 230-0973

January 21, 2003

City of Detroit  
Department of Public Works  
City Engineering Division  
Suite 701, Cadillac Tower  
Detroit, MI 48216



Re: M.M. & S. Investments II (Sunoco)  
16850 James Couzens  
Detroit, MI 48235

Dear Department of Public Works,

This letter has been prepared to inform you of activities being conducted at the Sunoco gasoline station located at the above referenced address. Previously a release of petroleum hydrocarbons from the underground storage tank system at the Sunoco property had been reported to the Michigan Department of Environmental Quality (MDEQ).

Site assessment activities conducted in the area revealed detectable levels of petroleum hydrocarbons in the soil and/or groundwater. Impact has been encountered in the right-of-ways along Meyers Road and the Lodge Freeway (M-10) Service Drive. Attached is a map of the above reference property.

A Closure Report has been or will be submitted to the MDEQ to address the impact identified. The attached form is being provided at the request of the MDEQ. If you have any questions or need any additional information, please do not hesitate to contact Mr. Mike Chahrour at (313) 861-4503.

Sincerely,  
NESA & Associates, Inc.

Gina Foresi, B.S.  
Project Manager



**NOTICE TO IMPACTED PARTIES OF CORRECTIVE ACTION**

*This information is required under Sections 21309a(3) of Part 213, Leaking Underground Storage Tanks (LUST), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to comply with the provisions of this Act may result in civil fines not to exceed \$10,000 for each day the violation continues or failure to comply continues.*

**Instructions:** (1) Use this form to notice owners of property whose soil or groundwater exceed Tier 1 unrestricted residential Risk-Based Screening Levels when the corrective action plan indicates that this level of contamination exists on property owned or operated by another person. Owners of property include, but are not limited to, easement holders, tenants, utilities, and highway authorities. (2) Send the notice to the impacted parties described above before submitting the corrective action plan to the Storage Tank Division (STD). Record that notification was made on the appropriate report cover sheets (Final Assessment Report, EQP 3842 and Closure Report, EQP 3843). (3) The STD may request a copy and/or proof of providing this notice as part of an audit. This notice does not constitute a warranty or representation of any kind by the State of Michigan that the corrective actions performed in accordance with this notice will result in the achievement of the remedial criteria established by Law, or that the property is suitable for any particular use.

Owner or Operator: M.M. & S. Investments II

Site Name: M.M. & S. Investments II (Sunoco)

Site Address: 16850 James Couzens City: Detroit State: MI Zip: 48236

Contact Person: Mr. Mike Chahrouh Phone Number: (313) 861-4503

Mailing Address: 16850 James Couzens City: Detroit State: MI Zip: 48236

Qualified Underground Storage Tank Consultant: NESA & Associates, Inc

Address: 23840 Dequindre Road City: Warren State: MI Zip: 48091

Contact Person: Gina Foresi, Project Manager Phone Number: 586-427-5525

A corrective action plan for the above site has been developed as a result of a release from an underground storage tank. The corrective action plan indicates:

- The groundwater at the property listed below is contaminated.
- The soils at the property listed below are contaminated.

Property(ies) directly impacted by the release include(s):

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Property Name: \_\_\_\_\_

or  See attached list.

I hereby attest to the accuracy of the statements in this document and all attachments. I further certify that the language on this form has not been modified.

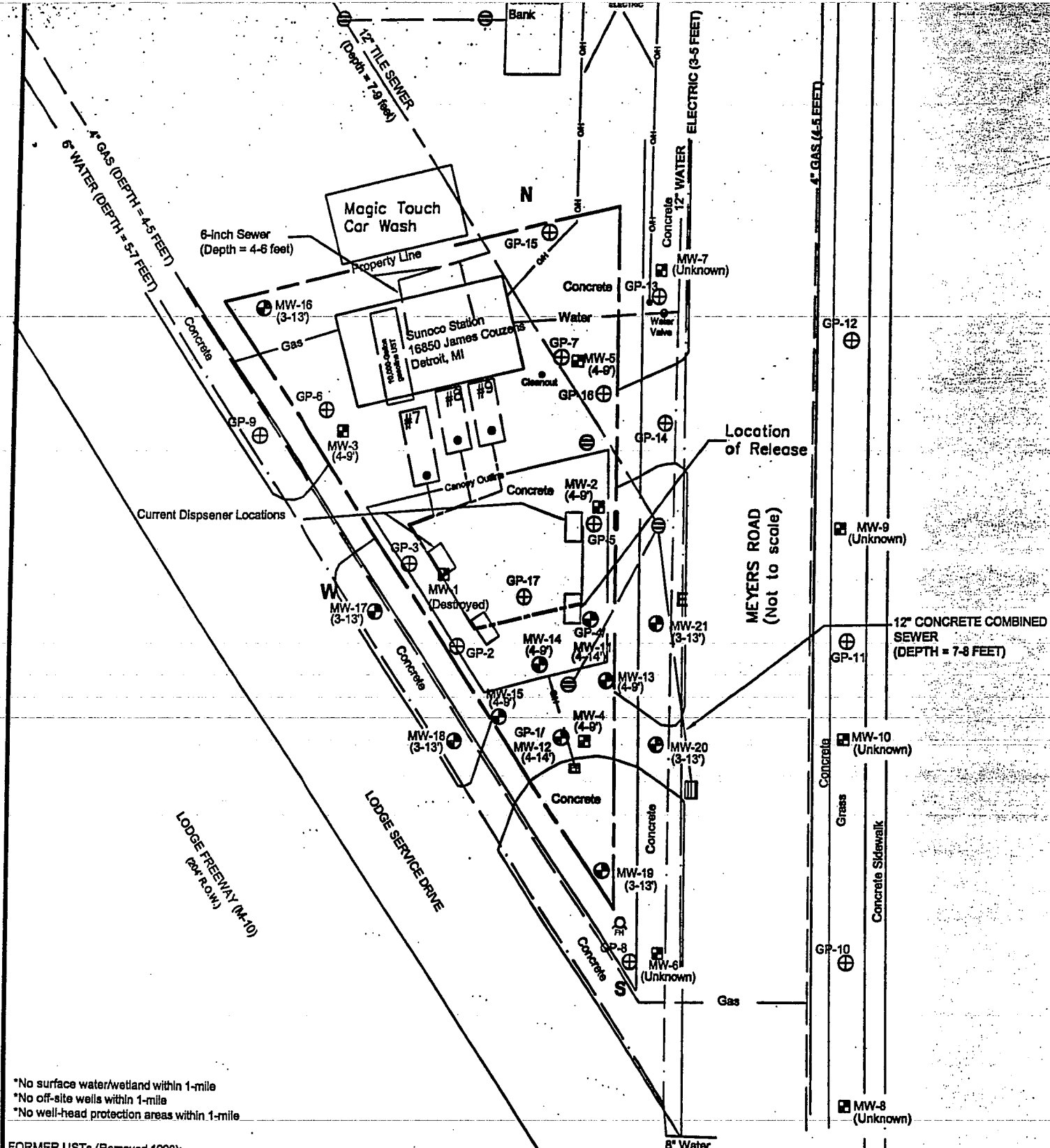
 1-21-03  
 Owner or Operator's Signature Date

To obtain a copy of the corrective action plan, contact the owner/operator listed above or the Storage Tank Division District Office located at  
Detroit Field Office, Cadillac Place, 3068 W. Grand Boulevard, Suite 2-300, Detroit, Michigan 48202-6058



**Notices to Impacted Parties have been submitted to the following:**

- (1) City of Detroit  
Water and Sewerage Department  
6425 Huber  
Detroit, MI 48211
- (2) DTE Energy/Michigan Consolidated Gas  
2000 2<sup>nd</sup> Avenue  
Detroit, MI 48226
- (3) City of Detroit  
Department of Public Works  
City Engineering Division  
Suite 701, Cadillac Tower  
Detroit, MI 48216



\*No surface water/wetland within 1-mile  
 \*No off-site wells within 1-mile  
 \*No well-head protection areas within 1-mile

**FORMER USTs (Removed 1990):**  
 UST #1: 8,000-gallon Unleaded  
 UST #2: 6,000-gallon Unleaded  
 UST #3: 6,000-gallon Unleaded  
 UST #4: 6,000-gallon Unleaded  
 UST #5: 1,000-gallon Diesel  
 UST #6: 550-gallon Waste Oil

**CURRENT USTs (Installed 1990):**  
 UST #7: 8,000-gallon Economy Unleaded  
 UST #8: 6,000-gallon Economy Unleaded  
 UST #9: 6,000-gallon Ultra Unleaded  
 10,000-gallon UST closed-in-place



⊕ Soil boring location  
 ⊕ Monitoring well location (Screen interval)



MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
 NOT A LEGAL SURVEY.

PREPARED BY: GE	<b>FIGURE 1</b> <b>BASE MAP</b>
DATE: 2002	
MODIFIED BY: GE	<b>M. M. &amp; S. INVESTMENT II</b> <b>16850 JAMES COUZENS</b> <b>DETROIT, MI</b>
DATE: 1/10/03	
REVIEWED BY: AA	

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Detroit  
Department of Public Works  
City Engineering Division  
Suite 701, Cadillac Tower  
Detroit, MI 48216

2. Article Number

(Transfer from service label)

7002 2410 0002 8156 4677

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1035

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

x *Alena Howard*  Agent  
 Addressee

B. Received by (Printed Name)

*Alena Howard*

C. Date of Delivery

*1-24-03*

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:  No

3. Service Type

- Certified Mail  Express Mail
- Registered  Return Receipt for Merchandise
- Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes



# NESA & ASSOCIATES, INC.

■ Corporate 23840 Dequindre, Warren, MI 48091  
□ West Michigan 7380 Broadmoor Avenue, Caledonia, MI 49316  
□ Illinois 7701 South Grant Street, Burr Ridge, IL 60527

(586) 427-5525 ● Fax (586) 427-5530  
(616) 656-9310 ● Fax (616) 656-9362  
(630) 230-0929 ● Fax (630) 230-0973

January 21, 2003

City of Detroit  
Water and Sewerage Department  
6425 Huber  
Detroit, MI 48211

Re: M.M. & S. Investments II (Sunoco)  
16850 James Couzens  
Detroit, MI 48235

Dear Water and Sewerage Department,

This letter has been prepared to inform you of activities being conducted at the Sunoco gasoline station located at the above referenced address. Previously a release of petroleum hydrocarbons from the underground storage tank system at the Sunoco property had been reported to the Michigan Department of Environmental Quality (MDEQ).

Site assessment activities conducted in the area revealed detectable levels of petroleum hydrocarbons in the soil and/or groundwater. Impact has been encountered in the right-of-ways along Meyers Road and the Lodge Freeway (M-10) Service Drive. Attached is a map of the above reference property.

A Closure Report has been or will be submitted to the MDEQ to address the impact identified. The attached form is being provided at the request of the MDEQ. If you have any questions or need any additional information, please do not hesitate to contact Mr. Mike Chahrour at (313) 861-4503.

Sincerely,  
NESA & Associates, Inc.

Gina Foresi, B.S.  
Project Manager

**NOTICE TO IMPACTED PARTIES OF CORRECTIVE ACTION**

*This information is required under Sections 21309a(3) of Part 213, Leaking Underground Storage Tanks (LUST), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to comply with the provisions of this Act may result in civil fines not to exceed \$10,000 for each day the violation continues or failure to comply continues.*

Instructions: (1) Use this form to notice owners of property whose soil or groundwater exceed Tier 1 unrestricted residential Risk-Based Screening Levels when the corrective action plan indicates that this level of contamination exists on property owned or operated by another person. Owners of property include, but are not limited to, easement holders, tenants, utilities, and highway authorities. (2) Send the notice to the impacted parties described above before submitting the corrective action plan to the Storage Tank Division (STD). Record that notification was made on the appropriate report cover sheets (Final Assessment Report, EQP 3842 and Closure Report, EQP 3843). (3) The STD may request a copy and/or proof of providing this notice as part of an audit. This notice does not constitute a warranty or representation of any kind by the State of Michigan that the corrective actions performed in accordance with this notice will result in the achievement of the remedial criteria established by Law, or that the property is suitable for any particular use.

Owner or Operator: M.M. & S. Investments II

Site Name: M.M. & S. Investments II (Sunoco)

Site Address: 16850 James Couzens City: Detroit State: MI Zip: 48235

Contact Person: Mr. Mike Chahrouh Phone Number: (313) 861-4503

Mailing Address: 16850 James Couzens City: Detroit State: MI Zip: 48235

Qualified Underground Storage Tank Consultant: NESA & Associates, Inc

Address: 23840 Dequindre Road City: Warren State: MI Zip: 48091

Contact Person: Gina Foresi, Project Manager Phone Number: 586-427-5525

A corrective action plan for the above site has been developed as a result of a release from an underground storage tank. The corrective action plan indicates:

- The groundwater at the property listed below is contaminated.
- The soils at the property listed below are contaminated.

Property(ies) directly impacted by the release include(s):

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Property Name: \_\_\_\_\_

or  See attached list.

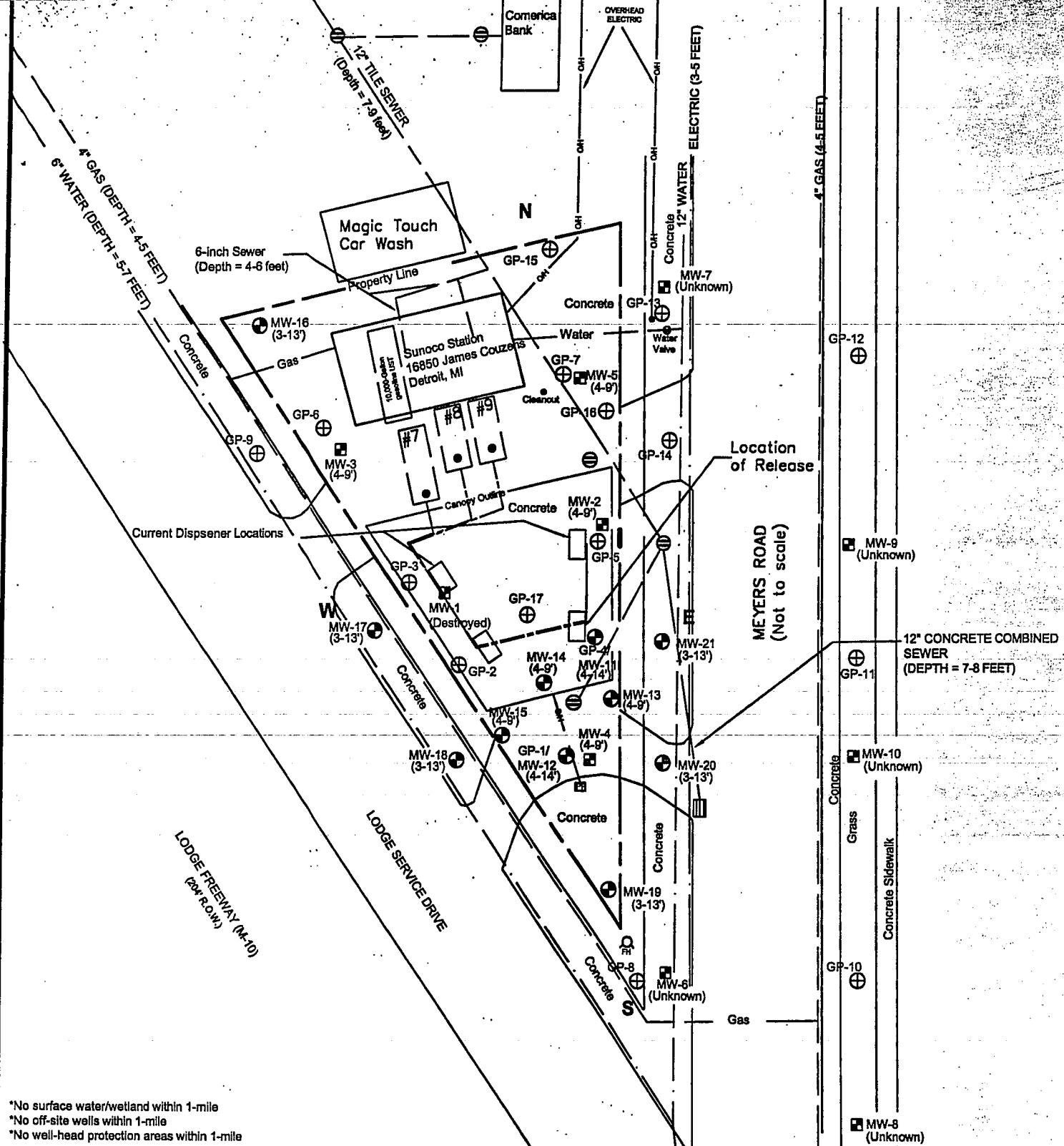
I hereby attest to the accuracy of the statements in this document and all attachments. I further certify that the language on this form has not been modified.

 1-21-03  
 Owner or Operator's Signature Date

To obtain a copy of the corrective action plan, contact the owner/operator listed above or the Storage Tank Division District Office located at  
Detroit Field Office, Cadillac Place, 3068 W. Grand Boulevard, Suite 2-300, Detroit, Michigan 48202-6058

**Notices to Impacted Parties have been submitted to the following:**

- (1) City of Detroit  
Water and Sewerage Department  
6425 Huber  
Detroit, MI 48211
- (2) DTE Energy/Michigan Consolidated Gas  
2000 2<sup>nd</sup> Avenue  
Detroit, MI 48226
- (3) City of Detroit  
Department of Public Works  
City Engineering Division  
Suite 701, Cadillac Tower  
Detroit, MI 48216



\*No surface water/wetland within 1-mile  
 \*No off-site wells within 1-mile  
 \*No well-head protection areas within 1-mile

**FORMER USTs (Removed 1990):**

- UST #1: 8,000-gallon Unleaded
- UST #2: 6,000-gallon Unleaded
- UST #3: 6,000-gallon Unleaded
- UST #4: 6,000-gallon Unleaded
- UST #5: 1,000-gallon Diesel
- UST #6: 550-gallon Waste Oil

**CURRENT USTs (Installed 1990):**

- UST #7: 8,000-gallon Economy Unleaded
- UST #8: 6,000-gallon Economy Unleaded
- UST #9: 6,000-gallon Ultra Unleaded
- 10,000-gallon UST closed-in-place

MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
 NOT A LEGAL SURVEY.



- ⊕ Soil boring location
- ⊞ Monitoring well location (Screen interval)



PREPARED BY: GF	<b>FIGURE 1</b> <b>BASE MAP</b>
DATE: 2002	
MODIFIED BY: GF	<b>M. M. &amp; S. INVESTMENT II</b> <b>16850 JAMES COUZENS</b> <b>DETROIT, MI</b>
DATE: 1/10/03	
REVIEWED BY: AA	

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Detroit  
Water & Sewerage Department  
6425 Huber  
Detroit, MI 48211

2. Article Number  
(Transfer from service label)

PS Form 3811, August 2001

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
*Leslie Bonds*  Addressee

B. Received by (Printed Name) C. Date of Delivery  
*Leslie Bonds* *1/23/03*

D. Is delivery address different from item 1?  Yes *1102*  
If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

7002 2410 0002 8156 4684

Domestic Return Receipt

102595-02-M-1035





# NESA & ASSOCIATES, INC.

---

■ Corporate 23840 Dequindre, Warren, MI 48091  
□ West Michigan 7380 Broadmoor Avenue, Caledonia, MI 49316  
□ Illinois 7701 South Grant Street, Burr Ridge, IL 60527

(586) 427-5525 ● Fax (586) 427-5530  
(616) 656-9310 ● Fax (616) 656-9362  
(630) 230-0929 ● Fax (630) 230-0973

---

January 21, 2003

DTE Energy/Michigan Consolidated Gas  
2000 2<sup>nd</sup> Avenue  
Detroit, MI 48226

Re: M.M. & S. Investments II (Sunoco)  
16850 James Couzens  
Detroit, MI 48235

Dear DTE Energy,

This letter has been prepared to inform you of activities being conducted at the Sunoco gasoline station located at the above referenced address. Previously, a release of petroleum hydrocarbons from the underground storage tank system at the Sunoco gasoline station property had been reported to the Michigan Department of Environmental Quality (MDEQ).

Site assessment activities conducted in the area revealed detectable levels of petroleum hydrocarbons in the soil and/or groundwater. Impact has been encountered in the right-of-ways along Meyers Road and the Lodge Freeway (M-10) Service Drive. Attached is a map of the above reference property.

A Closure Report has been or will be submitted to the MDEQ to address the impact identified. The attached form is being provided at the request of the MDEQ. If you have any questions or need any additional information, please do not hesitate to contact Mr. Mike Chahrour at (313) 861-4503.

Sincerely,  
NESA & Associates, Inc.

Gina Foresi, B.S.  
Project Manager

---

**Environmental Science & Engineering Services**

**NOTICE TO IMPACTED PARTIES OF CORRECTIVE ACTION**

*This information is required under Sections 21309a(3) of Part 213, Leaking Underground Storage Tanks (LUST), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to comply with the provisions of this Act may result in civil fines not to exceed \$10,000 for each day the violation continues or failure to comply continues.*

**Instructions:** (1) Use this form to notice owners of property whose soil or groundwater exceed Tier 1 unrestricted residential Risk-Based Screening Levels when the corrective action plan indicates that this level of contamination exists on property owned or operated by another person. Owners of property include, but are not limited to, easement holders, tenants, utilities, and highway authorities. (2) Send this notice to the impacted parties described above before submitting the corrective action plan to the Storage Tank Division (STD). Record that notification was made on the appropriate report cover sheets (Final Assessment Report, EQP 3842 and Closure Report, EQP 3843). (3) The STD may request a copy and/or proof of providing this notice as part of an audit. This notice does not constitute a warranty or representation of any kind by the State of Michigan that the corrective actions performed in accordance with this notice will result in the achievement of the remedial criteria established by Law, or that the property is suitable for any particular use.

Owner or Operator: M.M. & S. Investments II

Site Name: M.M. & S. Investments II (Sunoco)

Site Address: 16850 James Couzens City: Detroit State: MI Zip: 48235

Contact Person: Mr. Mike Chehrour Phone Number: (313) 861-4503

Mailing Address: 16850 James Couzens City: Detroit State: MI Zip: 48235

Qualified Underground Storage Tank Consultant: NESA & Associates, Inc

Address: 23840 Dequindre Road City: Warren State: MI Zip: 48091

Contact Person: Gina Foresi, Project Manager Phone Number: 586-427-5525

A corrective action plan for the above site has been developed as a result of a release from an underground storage tank. The corrective action plan indicates:

- The groundwater at the property listed below is contaminated.
- The soils at the property listed below are contaminated.

Property(ies) directly impacted by the release include(s):

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Property Name: \_\_\_\_\_

or  See attached list.

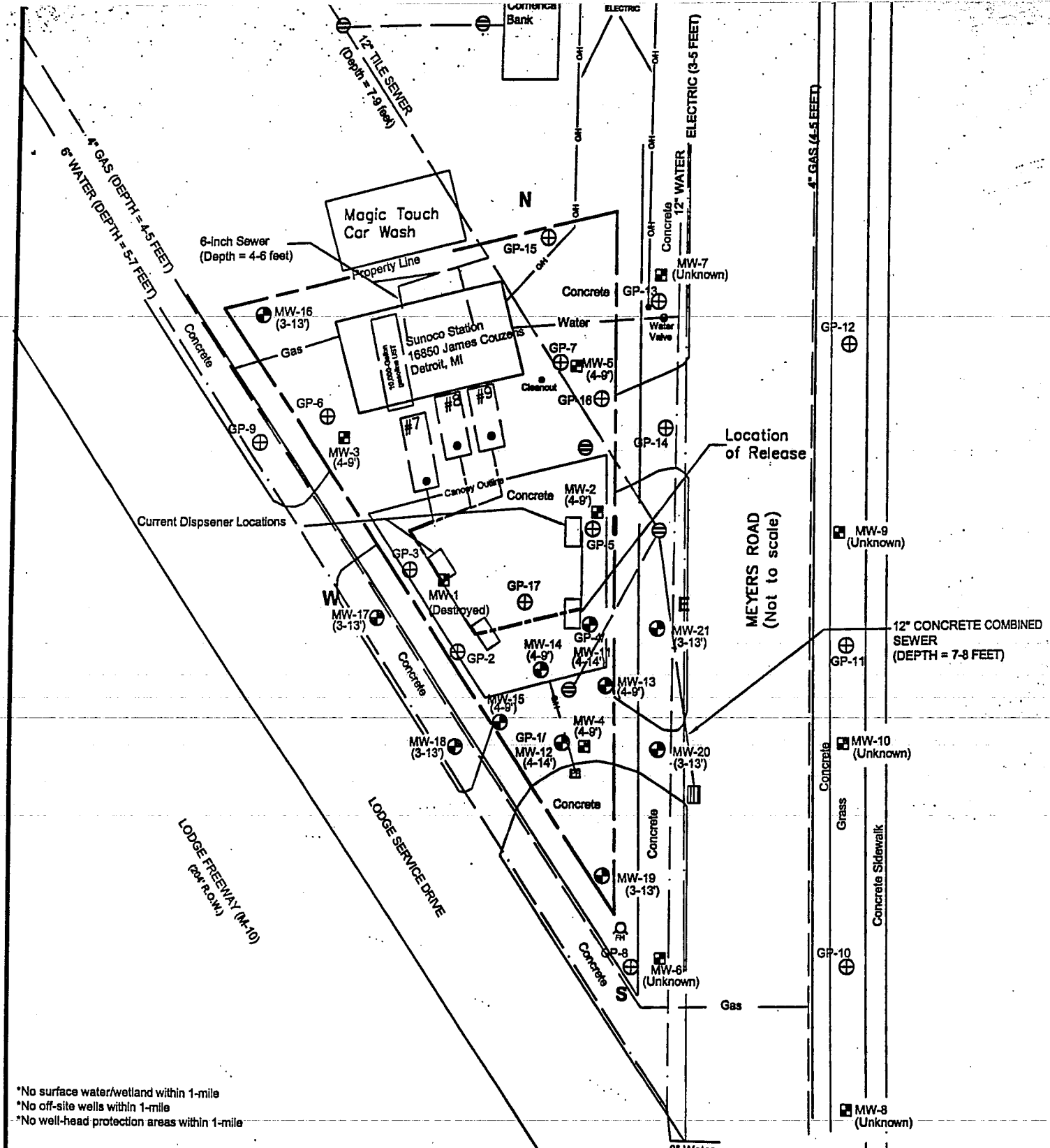
I hereby attest to the accuracy of the statements in this document and all attachments. I further certify that the language on this form has not been modified.

 1-21-03  
 Owner or Operator's Signature Date

To obtain a copy of the corrective action plan, contact the owner/operator listed above or the Storage Tank Division District Office located at  
Detroit Field Office, Cadillac Place, 3068 W. Grand Boulevard, Suite 2-300, Detroit, Michigan 48202-6058

**Notices to Impacted Parties have been submitted to the following:**

- (1) City of Detroit  
Water and Sewerage Department  
6425 Huber  
Detroit, MI 48211
- (2) DTE Energy/Michigan Consolidated Gas  
2000 2<sup>nd</sup> Avenue  
Detroit, MI 48226
- (3) City of Detroit  
Department of Public Works  
City Engineering Division  
Suite 701, Cadillac Tower  
Detroit, MI 48216



\*No surface water/wetland within 1-mile  
 \*No off-site wells within 1-mile  
 \*No well-head protection areas within 1-mile

**FORMER USTs (Removed 1990):**

- UST #1: 8,000-gallon Unleaded
- UST #2: 6,000-gallon Unleaded
- UST #3: 6,000-gallon Unleaded
- UST #4: 6,000-gallon Unleaded
- UST #5: 1,000-gallon Diesel
- UST #6: 550-gallon Waste Oil

**CURRENT USTs (Installed 1990):**

- UST #7: 8,000-gallon Economy Unleaded
- UST #8: 6,000-gallon Economy Unleaded
- UST #9: 6,000-gallon Ultra Unleaded
- 10,000-gallon UST closed-in-place



- ⊕ Soil boring location
- ⊕ Monitoring well location (Screen interval)



MAP BASED ON PREVIOUS ENVIRONMENTAL REPORTS.  
 NOT A LEGAL SURVEY.

PREPARED BY: GF	<b>FIGURE 1</b> <b>BASE MAP</b>
DATE: 2002	
MODIFIED BY: GF	<b>M. M. &amp; S. INVESTMENT II</b> <b>16850 JAMES COUZENS</b> <b>DETROIT, MI</b>
DATE: 1/10/03	
REVIEWED BY: AA	

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DTE Engery  
2000 2<sup>nd</sup> Avenue  
Detroit, MI 48226

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
*X Smart*  Addressee

B. Received by (Printed Name) C. Date of Delivery  
*Smart* *11/29/02*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Transfer from service label) **7002 2410 0002 8156 4691**