

"REVISED"

City of Detroit

City Engineering Division, Department of Public Works Survey Bureau

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 10/24/2018

Petition: x296

- | | |
|---|--|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Conversion to Easement |
| <input type="checkbox"/> Detroit Edison (DTE) | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Fire Department | <input checked="" type="checkbox"/> Encroachment |
| <input checked="" type="checkbox"/> Great Lakes Water Authority | <input type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Land Bank Authority | <input type="checkbox"/> Temporary Closing |
| <input type="checkbox"/> Michcon (DTE) | |
| <input type="checkbox"/> Planning & Development Department | |
| <input type="checkbox"/> Public Lighting Authority | |
| <input type="checkbox"/> Public Lighting Department | |
| <input type="checkbox"/> Police Department | |
| <input type="checkbox"/> Solid Waste Division, DPW | |
| <input type="checkbox"/> Street Design Bureau, DPW | |
| <input type="checkbox"/> Street Maintenance Division, DPW | |
| <input type="checkbox"/> Traffic Engineering Division, DPW | |
| <input type="checkbox"/> Water and Sewerage Department | |
| <input type="checkbox"/> _____ | |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated. Kindly report (using the back of this sheet) the nature of your services, if any affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW within two weeks of the submittal date. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW
City Engineer

**TO: City Engineering Division, DPW
2 Woodward Ave., Suite 642
Detroit, Michigan 48226-3462
Survey Bureau: 313-224-3970**

Petition: x296
"REVISED"

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved

- Involved; but asking you to hold action on this petition until further notice.

- Involved; but no objections to the property change.

- Involved; objection to the property change.

- Involved; but no objections to the property change...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.

- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

GLWA
(Utility or City Department)

DALE ECHOLS
By

ET
Title

OCTOBER 24, 2018
Date

(313) 267-4857
Area code – Telephone number

10/24/2018

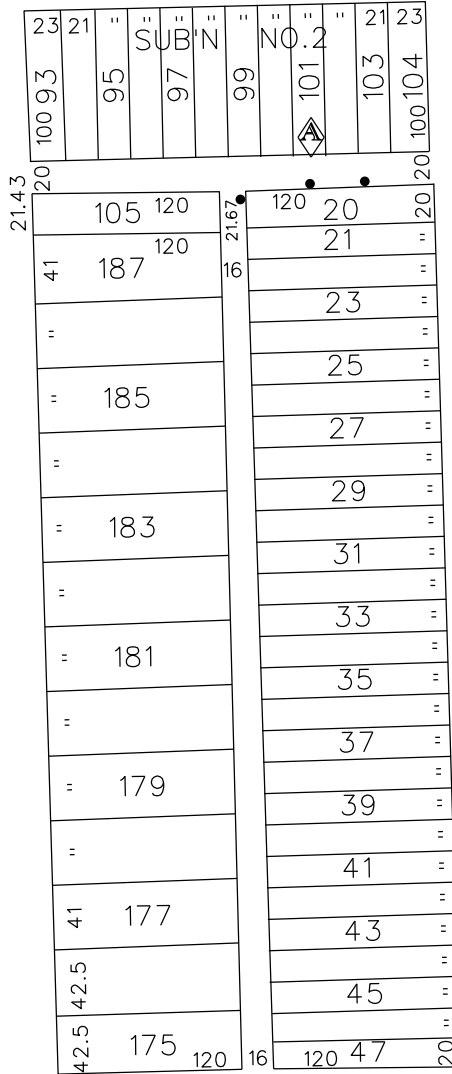
PETITION NO. 296
 PM ENVIRONMENTAL
 3340 RANGER RD.
 LANSING, MICHIGAN 48906
 C/O LENA PAPPAS
 PHONE NO. 248 336-9988



E. EIGHT MILE RD. 204 FT. WD.

"REVISED"

MARX AVE. 75 FT. WD.



DEQUINDRE ST. 66 FT. WD.

WINCHESTER AVE. 50 FT. WD.



- REQUEST ENCROACHMENT
 (With Monitoring Wells)

(FOR OFFICE USE ONLY)

CARTO 37 A

B					
A	ADDING A MONITORING WELL	WLW	KSM	KSM	10/24/18
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	WLW	CHECKED		KSM	
DATE	05-29-18	APPROVED			

REQUEST ENCROACHMENT
 INTO THE EAST/WEST AND NORTH/SOUTH
 PUBLIC ALLEYS VARIOUS WIDTHS
 IN THE BLOCK BOUND BY
 DEQUINDRE ST., WINCHESTER, MARX AVE.
 AND E. EIGHT MILE RD.
 (With Monitoring Wells)

CITY OF DETROIT
CITY ENGINEERING DEPARTMENT
SURVEY BUREAU

JOB NO. 01-01

DRWG. NO. X 296



Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley Bay City
Grand Rapids Detroit
Chesterfield Lansing

April 12, 2018

The Honorable City Council
200 Coleman A. Young Municipal Center
Detroit, MI 48226

RE: Request to Install One Groundwater Monitoring Well and Two Soil Gas Sampling Points Within the Alley South of 1830 East 8 Mile Road, Detroit, Wayne County, Michigan

Dear Honorable City Council,

PM Environmental, Inc. (PM) is under contract with Barrick Enterprises, Inc. (Owner) to investigate the extent of impact resulting from an open leaking underground storage tank (LUST) gasoline release (C-0191-17) at the BP gasoline dispensing station located at 1830 East 8 Mile Road in Detroit, Wayne County, Michigan (herein referred to as the Site).

PM is requesting approval to conduct subsurface work within the alley south of 1830 East 8 Mile Road as shown in the attached Figure 1. PM will install three soil borings to a total depth of 20 feet below ground surface to collect soil samples. Should groundwater be encountered, two of the soil boring locations will be converted to permanent groundwater monitoring wells. In addition, two in-boring soil gas sampling points will be installed adjacent to the soil boring locations (Figure 1). The investigation will begin as soon as the permit has been granted and will continue until Michigan Department of Environmental Quality regulatory closure is achieved. Following closure, all well and vapor point materials will be removed from the ground and the area returned to normal conditions.

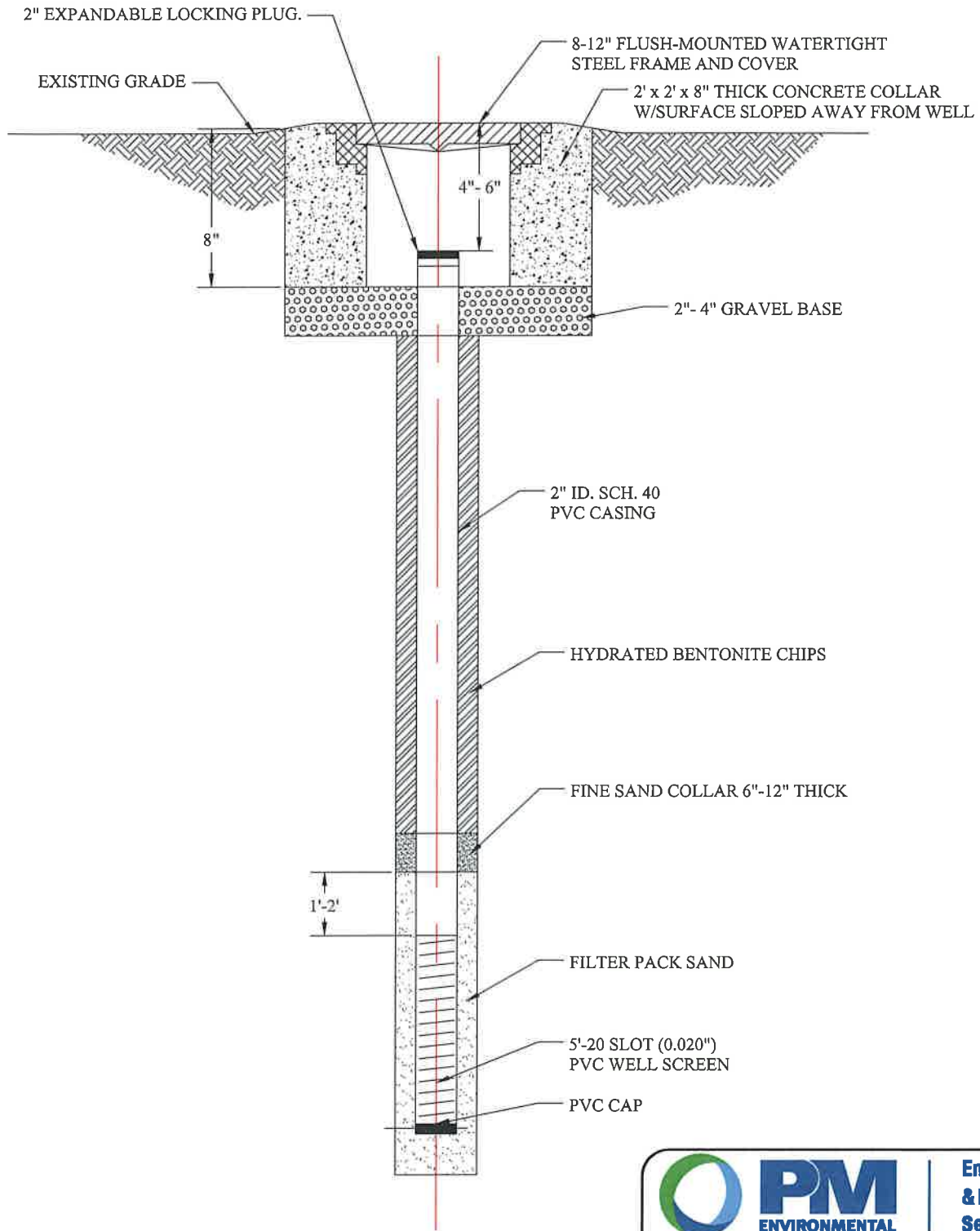
If you have any questions related to this petition, please do not hesitate to contact our office at (248) 336-9988 or via email at pappas@pmenv.com.

Sincerely,
PM Environmental, Inc.

Lena Pappas
Staff Geologist

Attached:

- Figure 1: Proposed Soil Boring/ Permanent Monitoring Well/ Soil Gas Sample Location Map
- Typical Soil Gas Sampling Point Diagram
- Typical Monitoring Well Construction Detail



WELL DETAIL

TYPICAL MONITORING WELL CONSTRUCTION
DETAIL

PROJ: TYPICAL

THIS IS NOT A LEGAL SURVEY VERIFY SCALE 0 NTS IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	DRN BY: KS	DATE: 3/8/2018
	CHKD BY: SZ	SCALE: NTS
FILE NAME: MONITORING WELL DETAIL		

TYPICAL SOIL GAS DIAGRAM

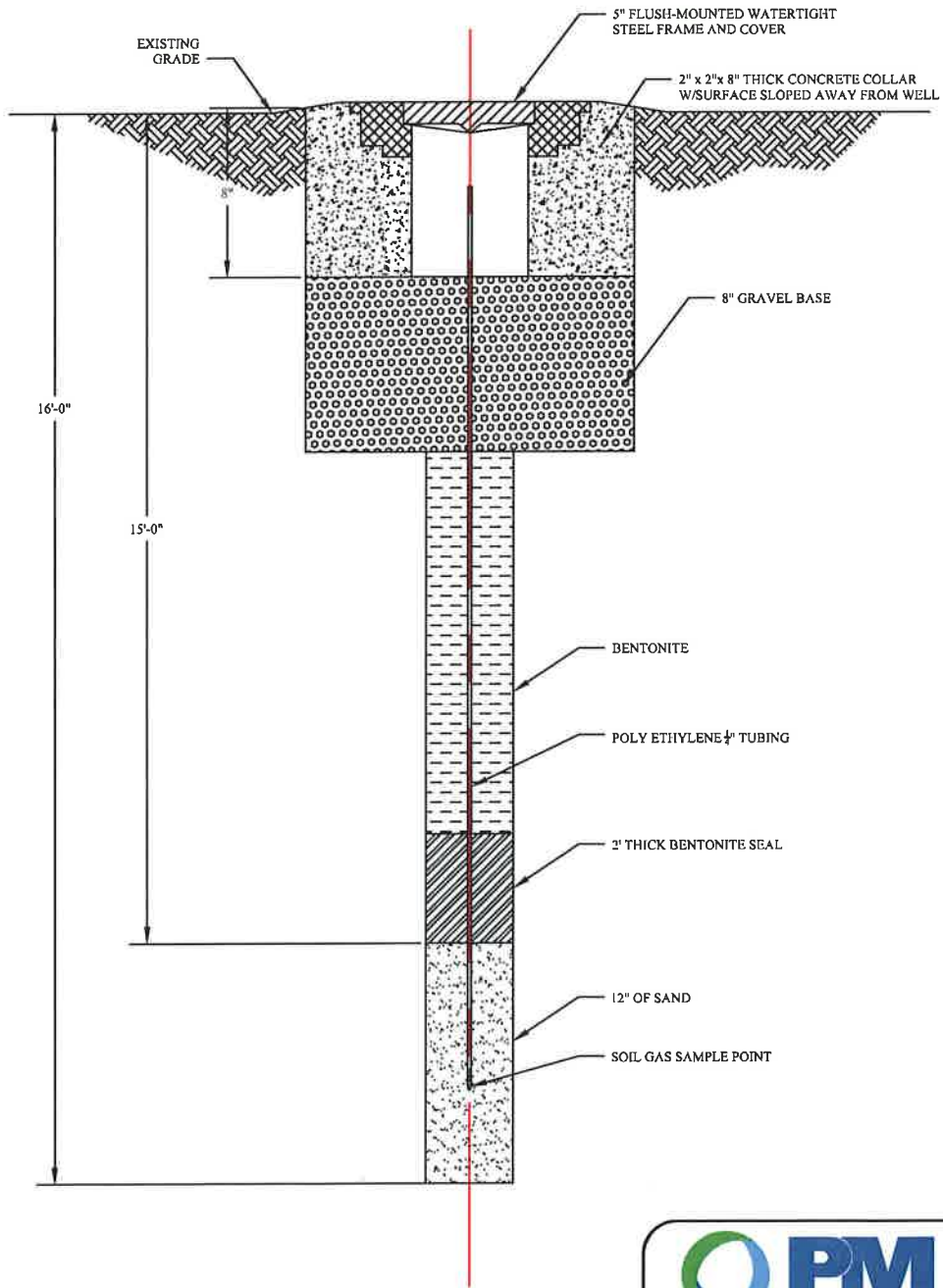
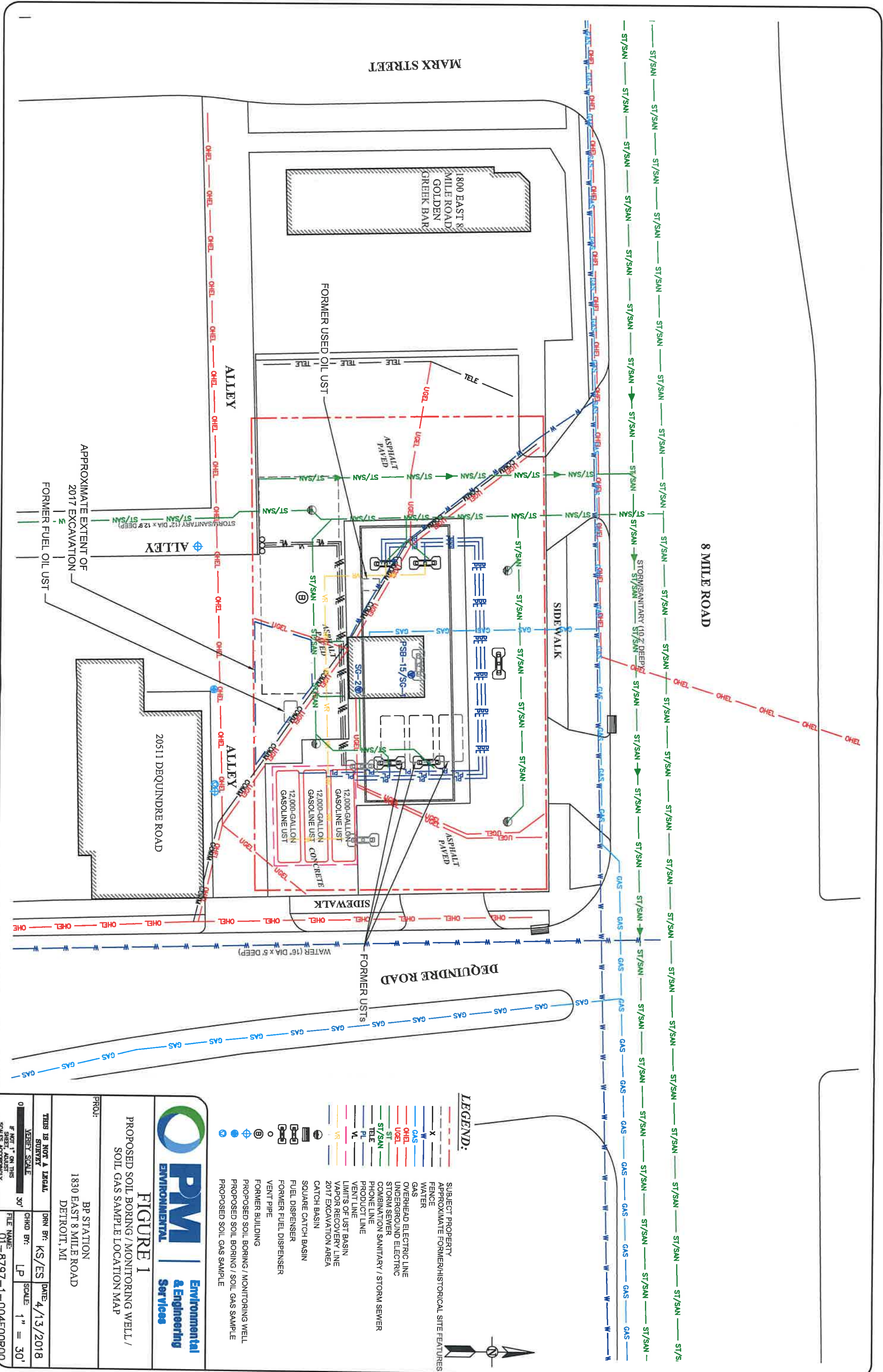


FIGURE X
TYPICAL SOIL GAS DIAGRAM

PROJ: SOIL GAS DIAGRAM

<p>THIS IS NOT A LEGAL SURVEY</p> <p>VERIFY SCALE</p> <p>0 NTS</p> <p>IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.</p>	DRN BY: CS	DATE: 4/12/2018
	CHKD BY: LP	SCALE: NTS
FILE NAME: SOIL GAS_1_17983_7856		



LEGEND:

- SUBJECT PROPERTY
- APPROXIMATE FORMER/HISTORICAL SITE FEATURES
- FENCE
- WATER
- GAS
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC
- STORM SEWER
- COMBINATION SANITARY / STORM SEWER
- PHONE LINE
- PRODUCT LINE
- VENT LINE
- LIMITS OF UST BASIN
- VAPOR RECOVERY LINE
- 2017 EXCAVATION AREA
- CATCH BASIN
- SQUARE CATCH BASIN
- FUEL DISPENSER
- FORMER FUEL DISPENSER
- VENT PIPE
- FORMER BUILDING
- PROPOSED SOIL BORING / MONITORING WELL
- PROPOSED SOIL BORING / SOIL GAS SAMPLE
- PROPOSED SOIL GAS SAMPLE

PM Environmental & Engineering Services

FIGURE 1

PROPOSED SOIL BORING / MONITORING WELL / SOIL GAS SAMPLE LOCATION MAP

PROJ: BP STATION
1830 EAST 8 MILE ROAD
DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DWN BY: KS/ES	DATE: 4/13/2018
VERTICAL SCALE 30'	CHD BR: LP	SCALE: 1" = 30'
FILE NAME: 01-8797-1-004F00R00		