

"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-R

- | | |
|--|--|
| <input type="checkbox"/> AT&T Telecommunication | <input type="checkbox"/> Berm Use |
| <input type="checkbox"/> Comcast Television (CATV) | <input type="checkbox"/> Conversion to Easement |
| <input checked="" type="checkbox"/> Detroit Edison (DTE) | <input type="checkbox"/> Dedication |
| <input type="checkbox"/> Fire Department | <input checked="" type="checkbox"/> Encroachment |
| <input 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 ^{AN} ~~as~~ easement of the full width of the public right-of-way (street, alley or other public place) is reserved, *AND A HAND AUGER IS USED FOR THE BIRNING LOCATIONS PER ITEM #3 IN YOUR EMAIL DATED 10/8/2018 11:16AM (ATTACHED).*
- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

DTE ENERGY
(Utility or City Department) 

CHRISTINE LEW
By

SR. ENGINEER
Title

10/24/2018
Date

(313) 235-1804
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

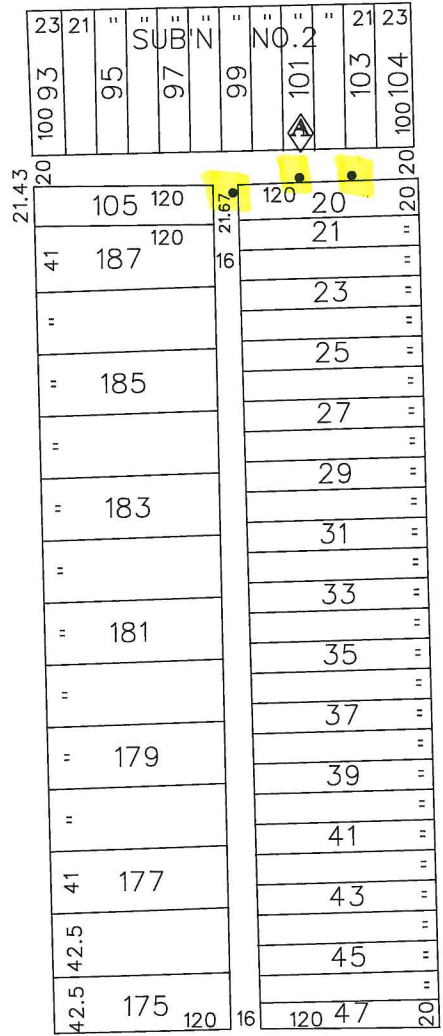


E. EIGHT MILE RD. 204 FT. WD.

"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

Christine A Lew

From: Lena Pappas <pappas@pmenv.com>
Sent: Monday, October 08, 2018 11:16 AM
To: Christine A Lew
Subject: [EXTERNAL] Petition # 296 (Proposed Monitoring Wells)
Attachments: 01-8797-1-004F00R00-Figure 1 (DETROIT) (2).pdf; 01-8797-1-004F00R00-Figure 2_Updated.pdf

Hi Christine,

Please see attached updated figures that show the relative location of the utilities in the alley and the proposed locations. A few things:

1. The proposed locations are flexible. If there are other locations that would be more acceptable to you, please mark them on the map and I will see if those will remain suitable to determine if there is any environmental issue being caused to the adjacent property from the gas station.
2. The groundwater wells will be small, 4" in diameter into the ground. I'd like the structures to be permanent, so subsequent sampling will not require reinstallation or additional permits be pulled. The MDEQ also prefers we use permanent wells for any Site requiring monitoring, like this 1830 E 8 Mile station. We can use temporary wells, but would that mean we have to get permits each time we need to sample? We sample groundwater and soil gas at least 4 times per year.
3. We can install the locations using hand augers so no drill is present which could damage utilities or present issues related to above ground utilities. Hand augers are approximately 4 feet tall on their own, and have extensions which allow them to extend into the ground to the desired depths, in this case we will be installing to a maximum depth of 10 feet based on field observations. We can detach extensions so they do not interfere with above ground utilities.
4. If the alley way is repaved or utilities need to be repaired or accessed and our wells will be in the construction area, we will abandon them prior to construction activities beginning provided we're given adequate notice.

Thanks!

Lena Pappas | *Staff Geologist*

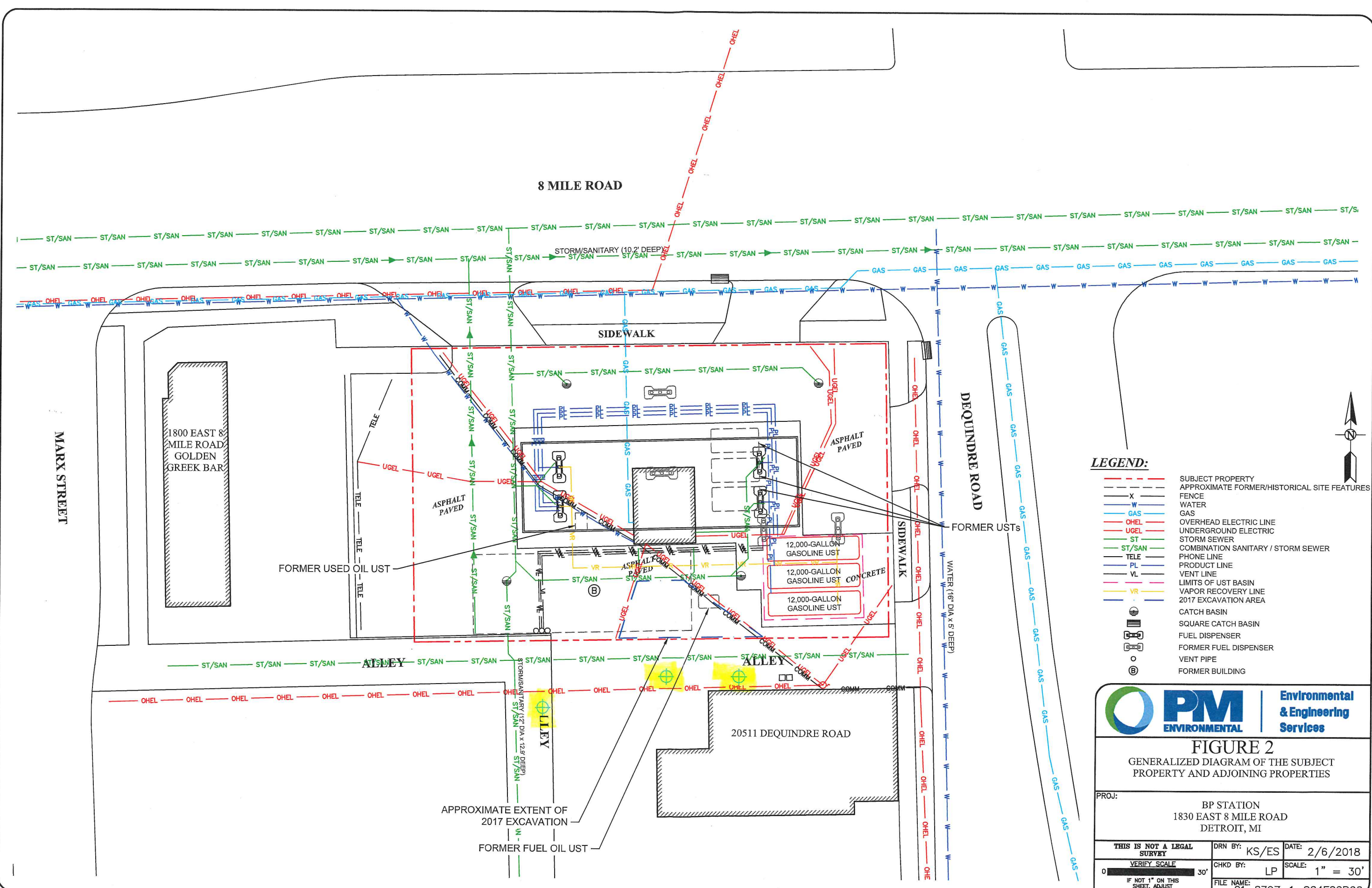
PM ENVIRONMENTAL, INC.

4080 West Eleven Mile Road | Berkley, MI 48072 | www.pmenv.com

p: 248-414-1222 | f: 877-884-6775 | pappas@pmenv.com

Environmental & Engineering Services Nationwide





LEGEND:

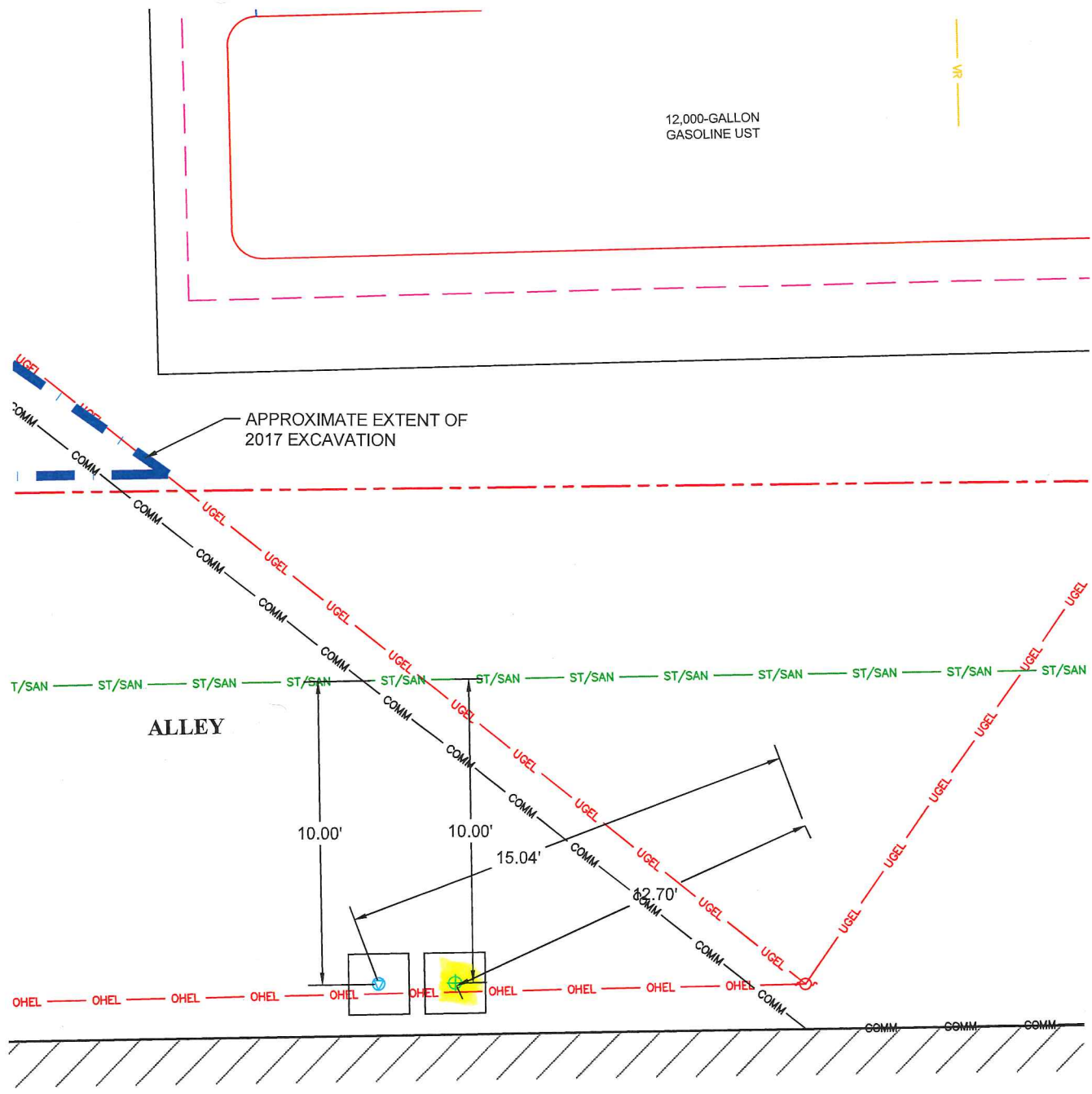
- SUBJECT PROPERTY
- APPROXIMATE FORMER/HISTORICAL SITE FEATURES
- FENCE
- WATER
- GAS
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC
- STORM SEWER
- COMBINATION SANITARY / STORM SEWER
- PHONE LINE
- PRODUCT LINE
- VENT LINE
- LIMITS OF UST BASIN
- VAPOR RECOVERY LINE
- 2017 EXCAVATION AREA
- CATCH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



FIGURE 2
GENERALIZED DIAGRAM OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

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

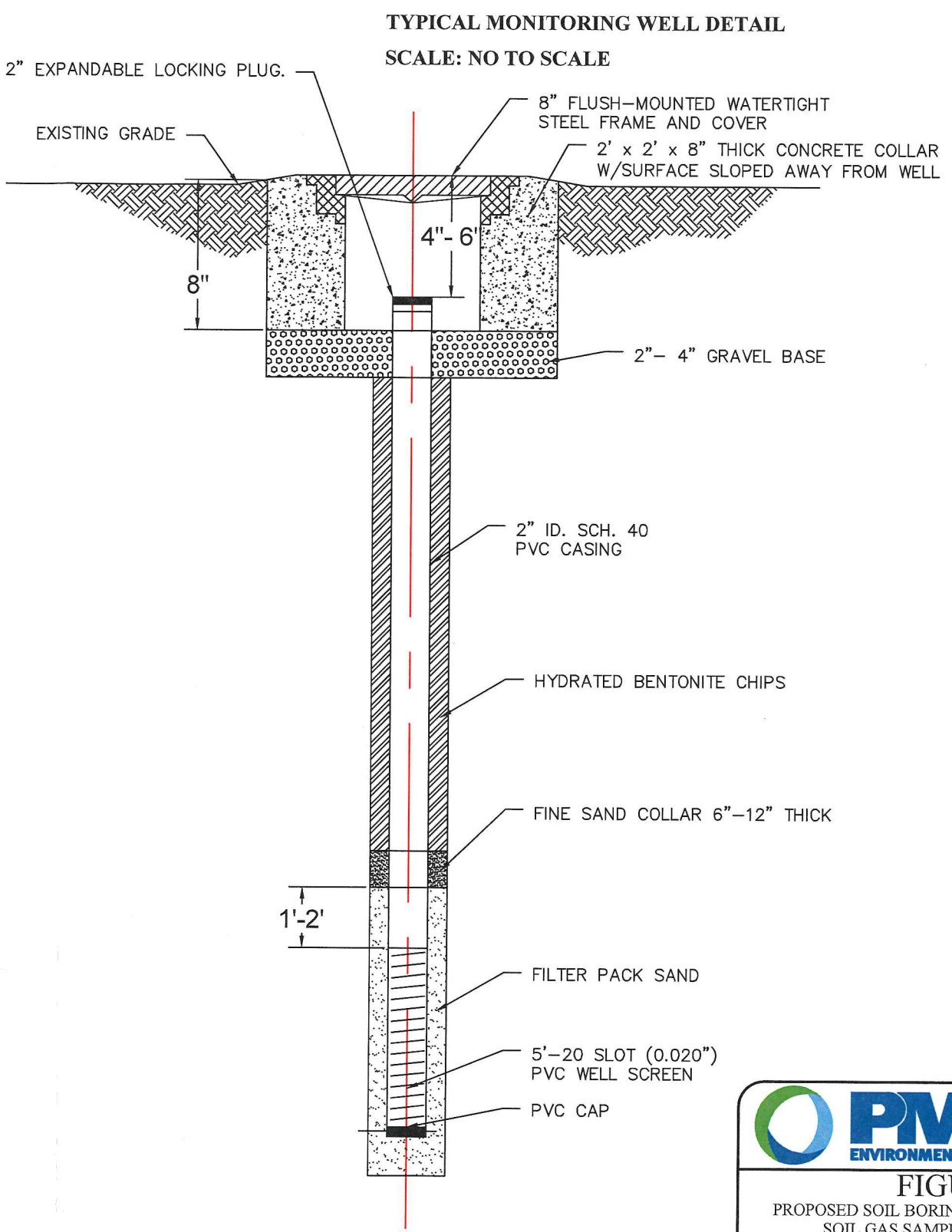
THIS IS NOT A LEGAL SURVEY	DRN BY: KS/ES	DATE: 2/6/2018
VERIFY SCALE	CHKD BY: LP	SCALE: 1" = 30'
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME: 01-8797-1-004F00R00	



MR. CHECK CASHING

SCALE: 1" = 5'

- LEGEND:**
- SUBJECT PROPERTY
 - OHEL OVERHEAD ELECTRIC LINE
 - UGEL UNDERGROUND ELECTRIC
 - TELE PHONE LINE
 - LIMITS OF UST BASIN
 - VR VAPOR RECOVERY LINE
 - 2017 EXCAVATION AREA
 - PROPOSED SOIL BORING / MONITORING WELL
 - PROPOSED SOIL BORING / SOIL GAS SAMPLE
 - PROPOSED SOIL GAS SAMPLE



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	DRN BY: KS/ES	DATE: 7/9/2018
VERIFY SCALE	CHKD BY: LP	SCALE: NOTED
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME: 01-8797-1-004F00R00	