



CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

COLEMAN A. YOUNG MUNICIPAL CENTER
2 WOODWARD AVE. SUITE 601
DETROIT, MICHIGAN 48226
PHONE: (313) 224-3949 • TTY:711
FAX: (313) 224-3471
WWW.DETROITMI.GOV

February 24th, 2023

Honorable City Council:

RE: Petition No. x2023-077 – Barrick Properties #40, LLC, request for encroachment within the northerly part of Vernor Highway, the median of West Grand Blvd, and the public alley lying southerly of and adjacent to the property commonly known as 3801 West Vernor Hwy, for the purpose of installing monitoring wells.

Petition No. x2023-077 – Barrick Properties #40, LLC, request for encroachment within the northerly part of Vernor Highway, 66ft. wide, the median of West Grand Blvd, 150 ft. wide, and the public alley, 20 ft. wide, lying southerly of and adjacent to the property commonly known as 3801 West Vernor Hwy, for the purpose of installing monitoring wells.

The petition was referred to the City Engineering Division – DPW for investigation and report. This is our report.

The request is being made as part of an environmental assessment of soil surrounding the fueling station located at 3801 West Vernor Hwy.

The request was approved by the Solid Waste Division – DPW, and City Engineering Division – DPW. Traffic Engineering Division

Detroit Water and Sewerage Department (DWSD) reports being involved, but they have no objection provided the DWSD encroachment provisions are followed. The DWSD provisions have been made a part of the resolution.

All other involved City Departments, including the General Service Department, Public Lighting Authority and Public Lighting Department; also privately owned utility companies have reported no objections to the encroachment. Provisions protecting all utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,

Richard Doherty, P.E., City Engineer
City Engineering Division – DPW

Cc: Ron Brundidge, Director, DPW
Mayor's Office – City Council Liaison

COUNCIL MEMBER _____

RESOLVED, that the Department of Public Works, City Engineering Division is hereby authorized and directed to issue permits to Barrick Properties #40, LLC or their assigns to install and maintain encroachment within the northerly part of Vernor Highway, 66ft. wide, the median of West Grand Blvd, 150 ft. wide, and the public alley, 20 ft. wide, lying southerly of and adjacent to the property commonly known as 3801 West Vernor Hwy, further described as: Land in the City of Detroit, Wayne County, Michigan;

1. Monitoring Well, to be installed approx. 1 ft. south of the southerly line of and approx. 6 ft west from the southwesterly corner of lot 32 of the "Scotten, Lovett & Davis Subdivision" as recorded in Liber 2, Page 19 of Plats, Wayne County Records. Said monitoring well will be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
2. Monitoring Well, to be installed approx. 1.5 ft. south of the southerly line of and approx. 39 ft west from the southwesterly corner of lot 32 of the "Scotten, Lovett & Davis Subdivision" as recorded in Liber 2, Page 19 of Plats, Wayne County Records. Said monitoring well will be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
3. Monitoring Well, to be installed approx. 7 ft. south of the southerly line of and approx. 13.25 ft west from the southeast corner of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne County Records. Said monitoring well will be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
4. Monitoring Well, to be installed approx. 7 ft. south of the southerly line of and approx. 45.5 ft west from the southeast corner of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne County Records. Said monitoring well will be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
5. Monitoring Well, to be installed approx. 7 ft. south of the southerly line of and approx. 77.75 ft west from the southeast corner of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne County Records. Said monitoring well will be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
6. Monitoring Well, to be installed approx. 52.2 ft. east of the easterly line of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne County Records. Said monitoring well will be installed approx. 7.5 ft. south of the median's curb line along Vernor Hwy, be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
7. Monitoring Well, to be installed approx. 52.2 ft. east of the easterly line of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne County Records. Said monitoring well will be installed approx. 56 ft. south of the median's curb line along Vernor Hwy, be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.
8. Monitoring Well, to be installed approx. 52.2 ft. east of the easterly line of lot 10 of the "BLK 1 of B Hubbard's Subdivision" as recorded in Liber 5, Page 45 of Plats, Wayne

County Records. Said monitoring well will be installed approx. 128.5 ft. south of the median's curb line along Vernor Hwy, be installed no more than 23' below grade, 6" from surface grade, and be capped using a watertight steel frame and cover.

PROVIDED, that if there is any cost for the removing and/or rerouting of any utility facilities, it shall be done at the expense of the petitioner and/or property owner; and be it further

PROVIDED, that the City of Detroit: General Services Department may, at any time, request City Council approval for the removal of encroachments located within West Grand Blvd and that the surface grade of the impacted area be restored to the original condition at the applicant's expense, and be it further

PROVIDED, that access is maintained to all fire department connections, and be it further

PROVIDED, that by approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right-of-way, and at all times, DWSD, its agents or employees, shall have the right to enter upon the right-of-way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right-of-way, shall be borne by DWSD; and be it further

PROVIDED, that all construction performed under this petition shall not be commenced until after (5) days written notice to DWSD. Seventy-two (72) hours' notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system; and be it further

PROVIDED, that construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner; and be it further

PROVIDED, that if DWSD facilities located within the right-of-way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities; and be it further

PROVIDED, that the petitioner shall hold DWSD harmless for any damages to the encroaching device constructed or installed under this petition which may be caused by the failure of DWSD's facilities; and be it further

PROVIDED, Barrick Properties #40, LLC or their assigns shall apply to the Buildings and Safety Engineering Department for a building permit prior to any construction. Also, if it becomes necessary to open cut public streets, bore, jack, occupy or barricade city rights-of-way for maintenance of encroachments such work shall be according to detail permit application drawings

submitted to the City Engineering Division – DPW prior to any public right-of-way construction; and further

PROVIDED, that the necessary permits shall be obtained from the City Engineering Division – DPW and the Buildings and Safety Engineering Department. The encroachments shall be constructed and maintained under their rules and regulations; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by Barrick Properties #40, LLC or their assigns, and further

PROVIDED, that all costs incurred by privately owned utility companies and/or city departments to alter, adjust, and/or relocate their existing utility facilities located in close proximity to the encroachments shall be borne by Barrick Properties #40, LLC or their assigns. Should damages to utilities occur Barrick Properties #40, LLC or their assigns shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

PROVIDED, that no other rights in the public streets, alleys or other public place shall be considered waived by this permission which is granted expressly on the condition that said encroachments shall be removed at any time when so directed by the City Council, and the public property affected shall be restored to a condition satisfactory to the City Engineering Division – DPW; and further

PROVIDED, that Barrick Properties #40, LLC or their assigns shall file with the Department of Public Works – City Engineering Division an indemnity agreement in form approved by the Law Department. The agreement shall save and protect the City of Detroit from any and all claims, damages or expenses that may arise by reason of the issuance of the permits and the faithful or unfaithful performance of Barrick Properties #40, LLC or their assigns of the terms thereof. Further, Barrick Properties #40, LLC or their assigns shall agree to pay all claims, damages or expenses that may arise out of the use, repair and maintenance of the proposed encroachments; and further

PROVIDED, that construction of the encroachments shall constitute acceptance of the terms and conditions as set forth in this resolution; and be it further

PROVIDED, this resolution is revocable at the will, whim or caprice of the City Council, and Barrick Properties #40, LLC acquires no implied or other privileges hereunder not expressly stated herein; and further

PROVIDED, that the encroachment permits shall not be assigned or transferred without the written approval of the City Council; and be it further

PROVIDED, that the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.

TYPICAL MONITORING WELL DIAGRAM

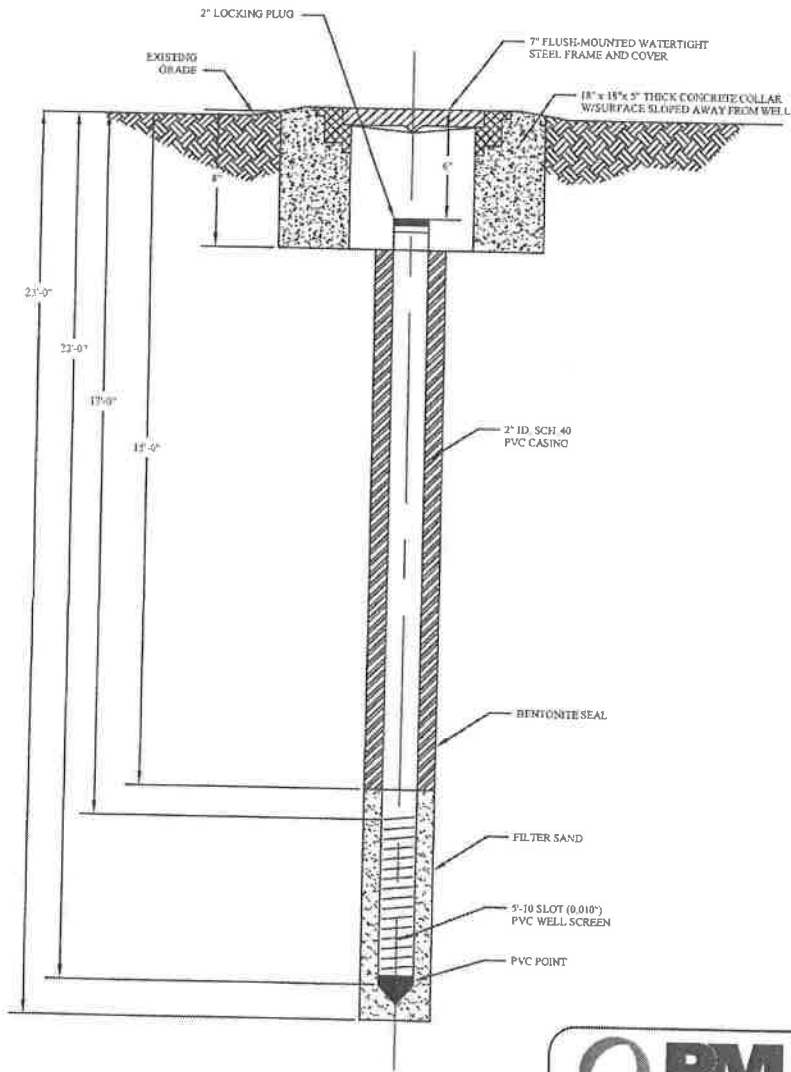


FIGURE X
TYPICAL MONITORING WELL DIAGRAM

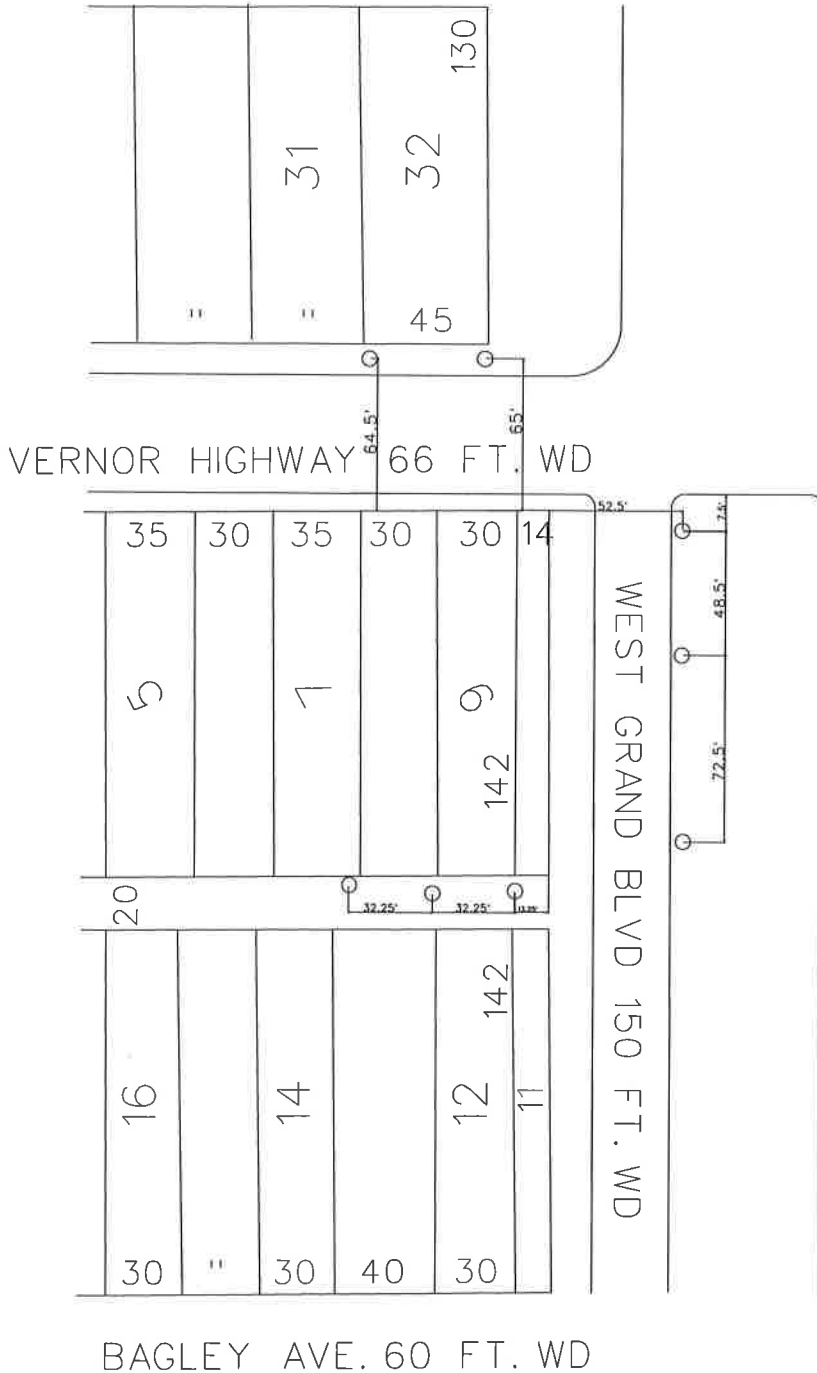
PROJ: MONITORING WELL DIAGRAM

THIS IS NOT A LEGAL SURVEY
DRN BY: CS DATE: 1/16/2018

VERIFY SCALE
CHKD BY: WW SCALE: NTS

IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
FILE NAME: Monitoring Well Detail

MAP-23-5



○ -WELL LOCATION

(FOR OFFICE USE ONLY)

CARTO 18 C & 19 D

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	MW	CHECKED	JD		
DATE	01-25-23	APPROVED	JD		

PROPOSED NESTED SOIL GAS AND
GROUNDWATER MONITORING
WELL PLACEMENTS

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	23-5
DRWG. NO.	18 C