



Central Services Facility

313-267-8000 • detroitmi.gov/DWSD

Date:

Petition Map:

- ☐ Outright Vacation
- ☐ Conversion to Easement

- ☐ Dedication
- ☐ Encroachment

☐ Berm Use

☐ Temporary Closing

The above petition has been received and reviewed by this office. Please see below for the review status as marked.

☐ Approved Subject to Attached Provisions

☐ Not Approved

☐ Revise and Resubmit

Attached is the DWSD provision related to the petition.

	Name	Title	Signature	Date
Reviewed by:			Mohammad Siddique	
Approved by:			Mohammad Siddique For Syed Ali	

PROVISIONS FOR ENCROACHMENT

1. 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 time, 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 by DWSD 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.
2. All construction performed under this petition shall not be commenced until after five (5) days written notice to DWSD. Seventy-two (72) hour notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system.
3. Construction under this petition is subject to inspection and approval by DWSD. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner.
4. DWSD prohibits the use of heavy construction equipment or the storage of building material directly over or near DWSD facilities. DWSD also prohibits the use of cranes and balls or hydraulic rams for pavement removal where DWSD facilities are involved. If the water main or sewer facilities are broken or damaged as a result of any action on the part of the contractor, the contractor shall be liable for all costs incidental to the repair of such broken or damaged water main or sewer facilities. If DWSD facilities located within the street 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.
5. The petitioner shall hold DWSD harmless for any damage to the encroaching device constructed or installed under this petition, which may be caused by the failure of DWSD's facilities.
6. If at any time in the future the petitioner shall request removal and / or relocation of DWSD's facilities in the street being encroached upon, the petitioner agrees to pay all costs for such removal and/or relocation.
7. Prior to construction, Easement Encroachment Permit (EEP) should be obtained and the insurance required by the EEP should not expire until after completion of the construction.
8. For any proposed work that involves DWSD water mains and/or sewers, an approval and a permit is required from DWSD before commencement of work.
9. It is DWSD's requirement that any proposed utility crossing DWSD water mains and/or sewers perpendicularly must maintain a minimum of 18 inches vertical clearance. Any proposed utility running adjacent to DWSD water mains and/or sewers must maintain a minimum of 10 feet lateral clearance including any conduit and/or manholes walls. No utility is allowed to run along the top of the water main or/or sewer.
10. It is DWSD's requirement that no encroachment has a vertical clearance of less than 16 feet from the ground surface over DWSD water mains and/or sewers.



April 12, 2024

City of Detroit
Department of Public Works –
Maps and Records Bureau
Coleman A Young Municipal Center
2 Woodward Avenue, Suite 401
Detroit, Michigan 48226

**RE: Proposed Scope of Work
8930 W McNichols
Detroit, Wayne County, Michigan 48221**

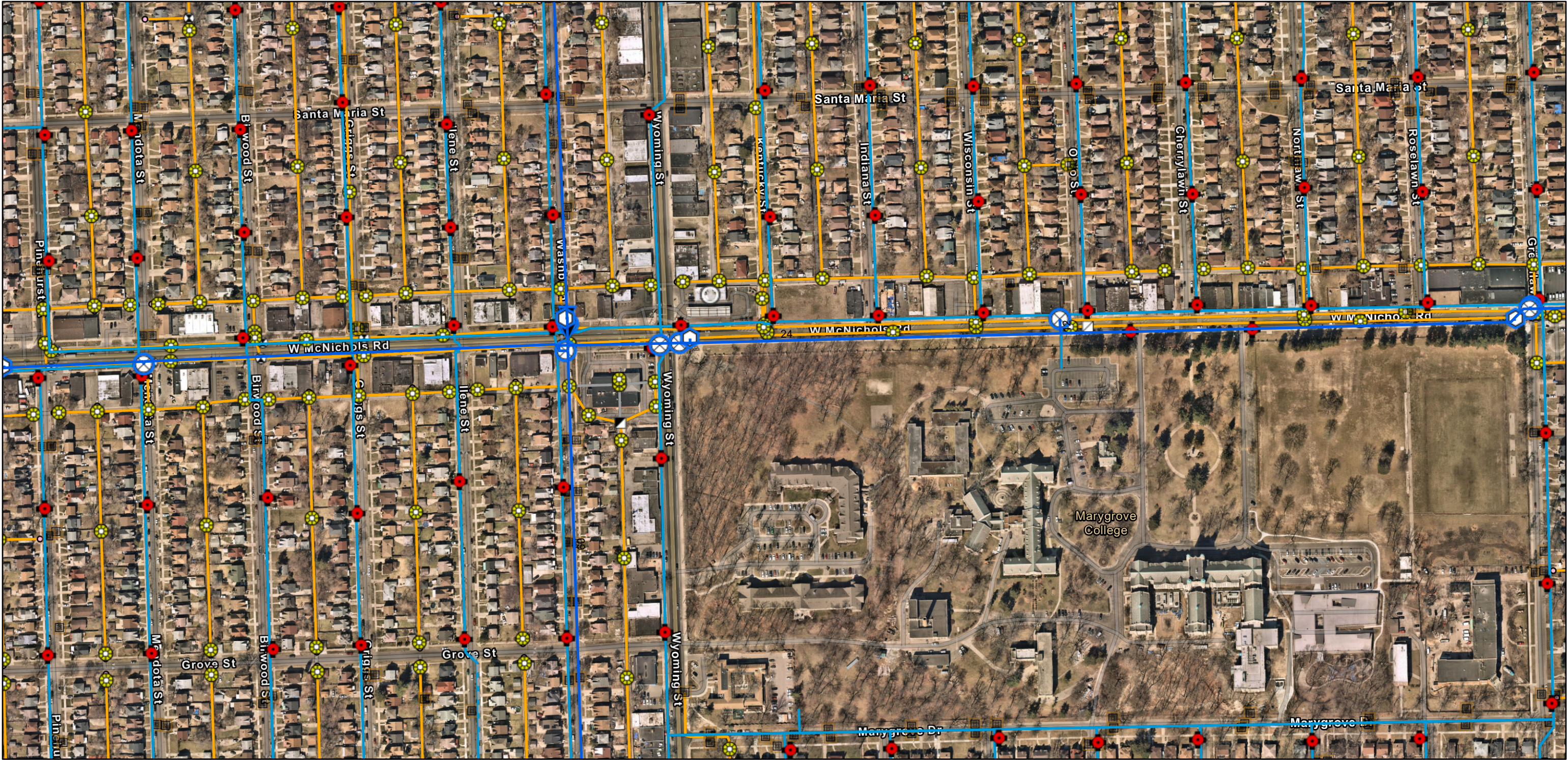
AECOM proposes the advancement of 13 soil borings to be developed into monitoring wells and soil gas wells (2 monitoring wells in the ROW west of Wyoming Avenue, north of West McNichols Road, 2 monitoring well in the ROW south of West McNichols Road, east of Wyoming Avenue, and 5 monitoring wells with 3 soil gas wells in the alley north of 8930 West McNichols Road, and 1 soil gas well west of Kentucky Street, north of the alley). Please refer to the site map of the proposed locations.

All monitoring wells and soil gas wells will be permanent and finished in place with concrete, level with the surrounding area.

All investigation derived waste will be stored at 8930 W. McNichols, Detroit in 55-gallon drums until a waste pickup can be scheduled.

This work is expected to begin approximately 3rd quarter of 2024, pending approval, and be completed within a week of the start date.

8930 W McNichols



11/25/2024

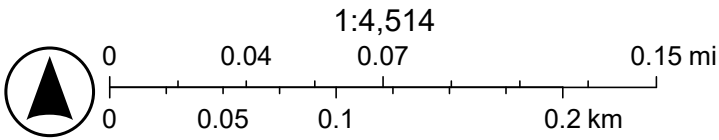
Transmission System Mains - GLWA

Transmission System Valves - GLWA

- Blowoff
- Gate

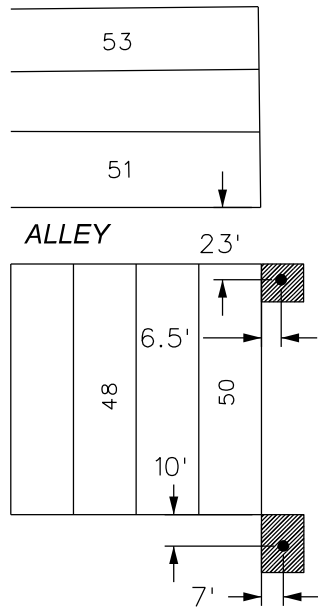
- Manual Air
- Distribution System Hydrant
- Distribution System Main
 - Active
 - Abandoned

- Wastewater Catch Basin
- Wastewater Manhole
- Wastewater Fitting
 - Blind Connection
 - Bulkhead/Cap
- Material/Size Change
- Crown/Main Point
- Wastewater GravityMain
 - Active
 - Abandoned/Inactive/Retired

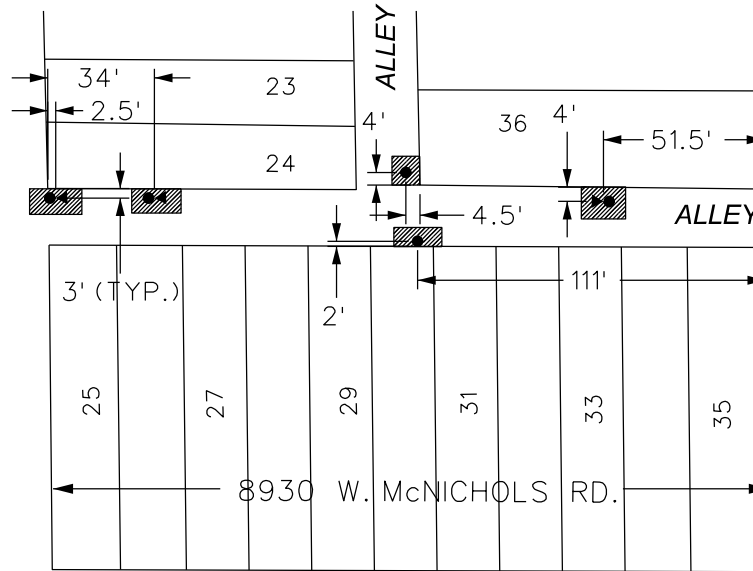


DWSD, Esri Community Maps Contributors, Province of Ontario, SEMCOG, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

MAP-24-56

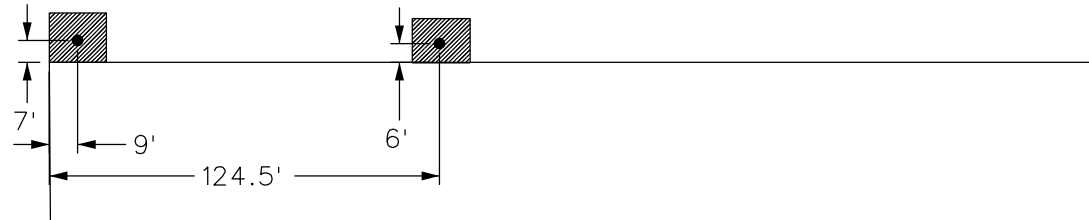
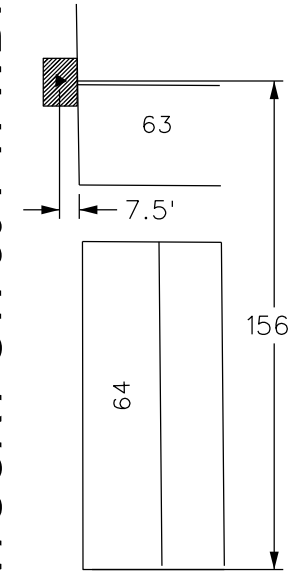


WYOMING AVE. 66 FT. WD.



W. McNICHOLS RD. 66 FT. WD.

KENTUCKY ST. 50 FT. WD.



- - PROPOSED MONITORING WELL
(15' BELOW GRADE, 9 QTY.)
- ▲ - PROPOSED SOIL GAS WELL
(6' BELOW GRADE, 4 QTY.)
- - REQUEST ENCROACHMENT

(FOR OFFICE USE ONLY)

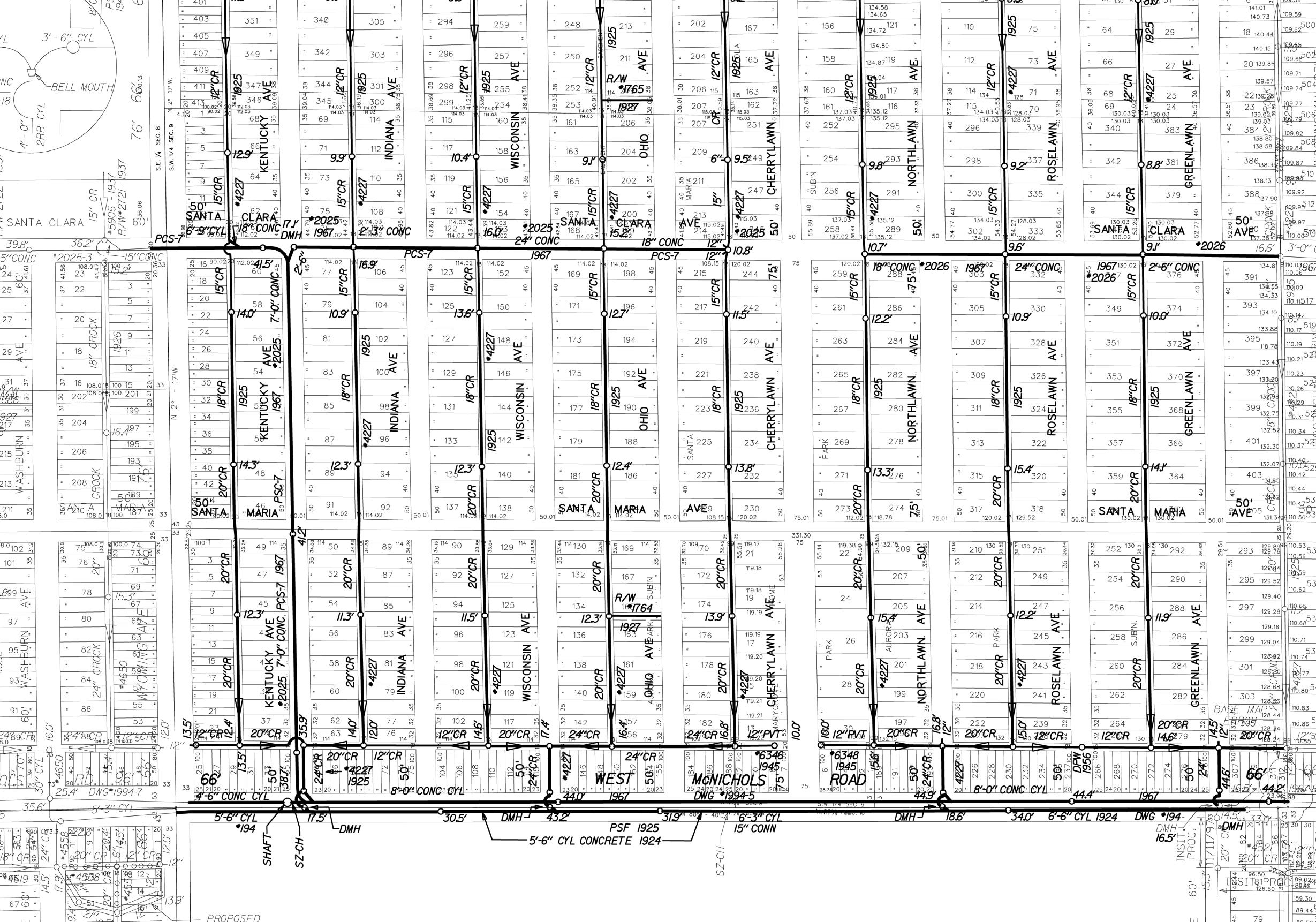
CARTO 89 D E & 90 B

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	AP	CHECKED		LC	
DATE	06-06-2024	APPROVED		RW	

REQUEST ENCROACHMENT INTO
NORTH PUBLIC ALLEY 18 FT. WD.,
KENTUCKY ST. 50 FT. WD., W. McNICHOLS RD.
66 FT. WD., AND WYOMING ST. 66 FT. WD.,
AT
8930 W. McNICHOLS RD.

CITY OF DETROIT CITY ENGINEERING DIVISION SURVEY BUREAU	
JOB NO.	24-56
DRWG. NO.	



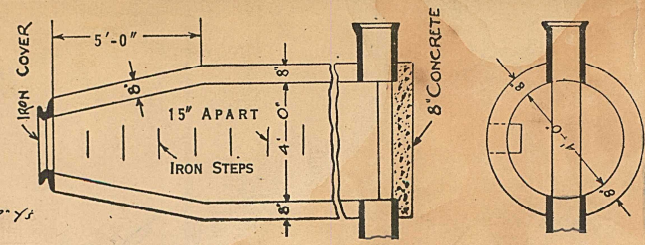


Roll 2/29/25.

LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY
WYOMING-CRUDDER-SIX MILE-CURTIS
DETAILS

TOTAL LENGTH OF SEWER		25213.00	FT. M. OR L.
"	"	24" CRACK	= 1053.00 INC 20-6" Ys
"	"	20" "	= 7143.00 " 370- " " & 18-12" Ys
"	"	18" "	= 3220.00 " 172 " " "
"	"	15" "	= 6234.00 " 300 " " & 18-12" Ys
"	"	12" "	= 1563.00 " 386 " " & 22-12" Ys
(75) Manholes		INC. 600 IRON STEPS & 3-12" CONDS	



DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
DETROIT, MICH.
SECT'S OF M.H.

SEWER NO. 4227
ROLL NO. 9537

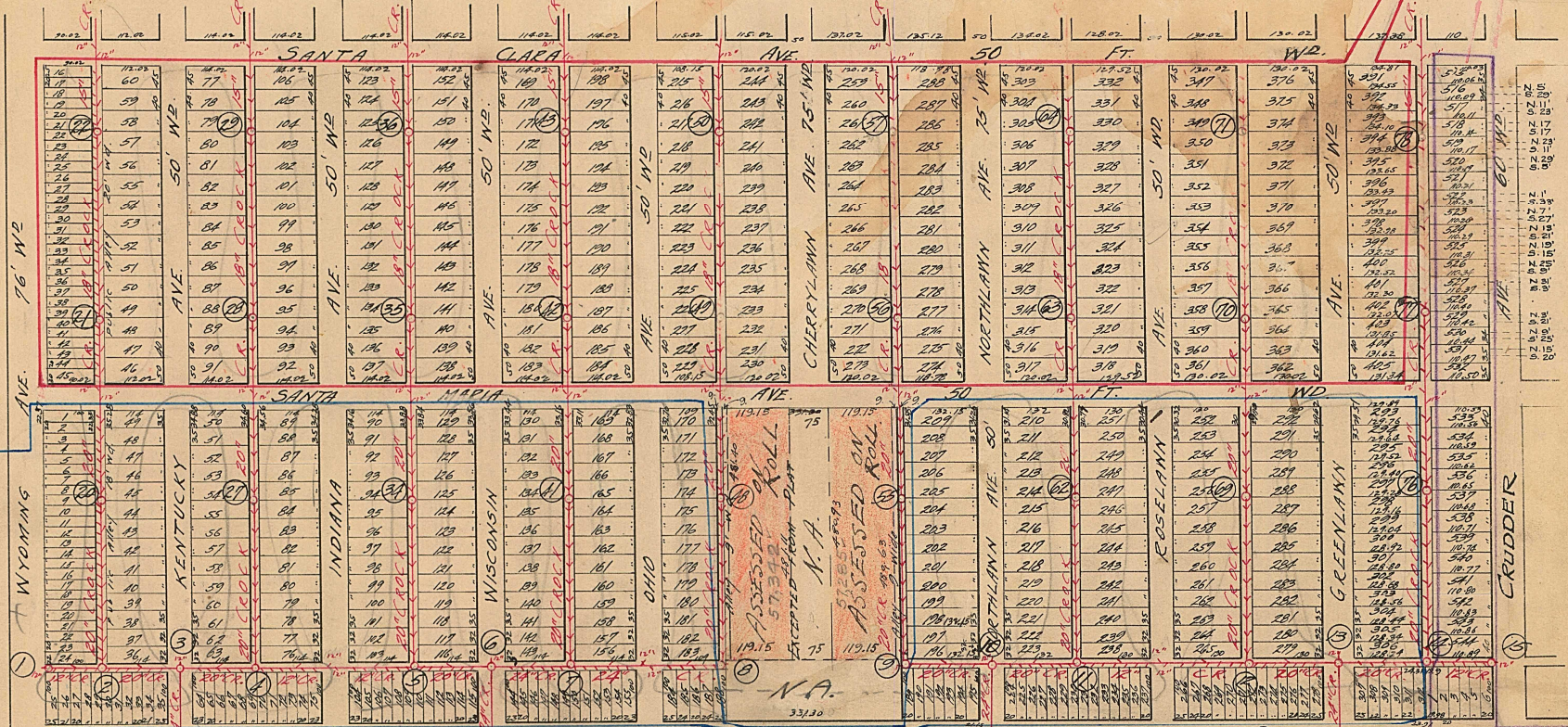
PETITION NO. 10078, 9140, 1545222
PETITION DATE Nov 27 1923
RESOLUTION 7/2/24
BIDS OPENED 7/29/24
CONTRACT CONF'D 9/30/24
COMPLETED Aug 7-1925
CONTR. Central Conting Eng'g Co
\$99990.00

Santa Maria Park
a Subn part of the
SW 1/4 of Sec 9, T. 15 S. R. 11 E
City of Detroit Wayne Co
Michigan

Note: All Alleys are 18 FT. Wd. (except where shown)

~ Material for risers 164-2' Bends 93-1' Bends (6' crack) ~

See Sheet # 2



Hydro Park Subn
a Subn part of the
SW 1/4 of Sec 9, T. 15 S. R. 11 E
City of Detroit Wayne Co
Michigan

Palmer Blvd Estates
Subn of W. 1/2 of S.E. 1/4
of Sec 9, T. 15 S. R. 11 E
City of Detroit Wayne Co
Michigan

32312

NOTE--Contractor to furnish and set as markers for all connections 1/2 inch iron rods 3 feet long with 3 inch tile collar 6 inches long.

NOTE--Sidewalks, Pavements and other existing public improvements, must be adequately protected during the construction of this sewer, and when damaged, the contractor must replace them to their original status without additional cost to the city. Each bidder is expected to examine the drawings, to visit the locality of the work, to make his own estimate of the facilities and difficulties attending the execution of the work, including local conditions and all other contingencies, whether surface or underground, to do all his own pumping and provide proper bulk heads when directed by city engineer. Above costs to be borne by contractor.

SCALE	VERTICAL 1" = 10'	DRAWN	CHECK	3240.
	HORIZONTAL 1" = 200'			
		TRACED	NOTE BOOK	259

Encl 1-1/2/24

327-348-354-355

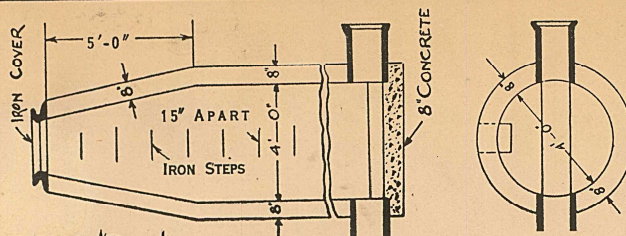
LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY

WYOMING - CRUDDER - SIX MILE RD - CURTISS

DETAILS

TOTAL LENGTH OF SEWER See Sheet #1 Ft. M. OR L.



DEPARTMENT OF PUBLIC WORKS
CITY ENGINEER'S OFFICE
DETROIT, MICH.

SEWER NO. 4227

ROLL NO. 9537

PETITION NO. 4078, 9144, 1545, 2221

PETITION DATE Nov 27-1923

RESOLUTION

BIDS OPENED

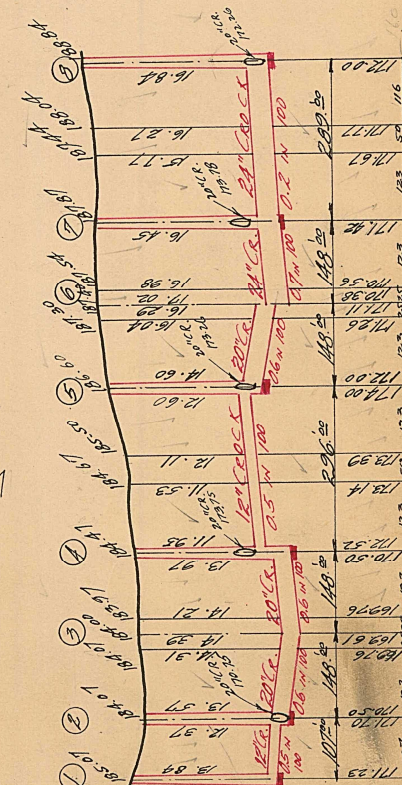
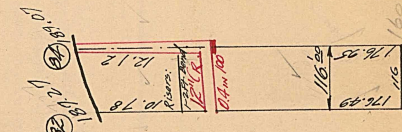
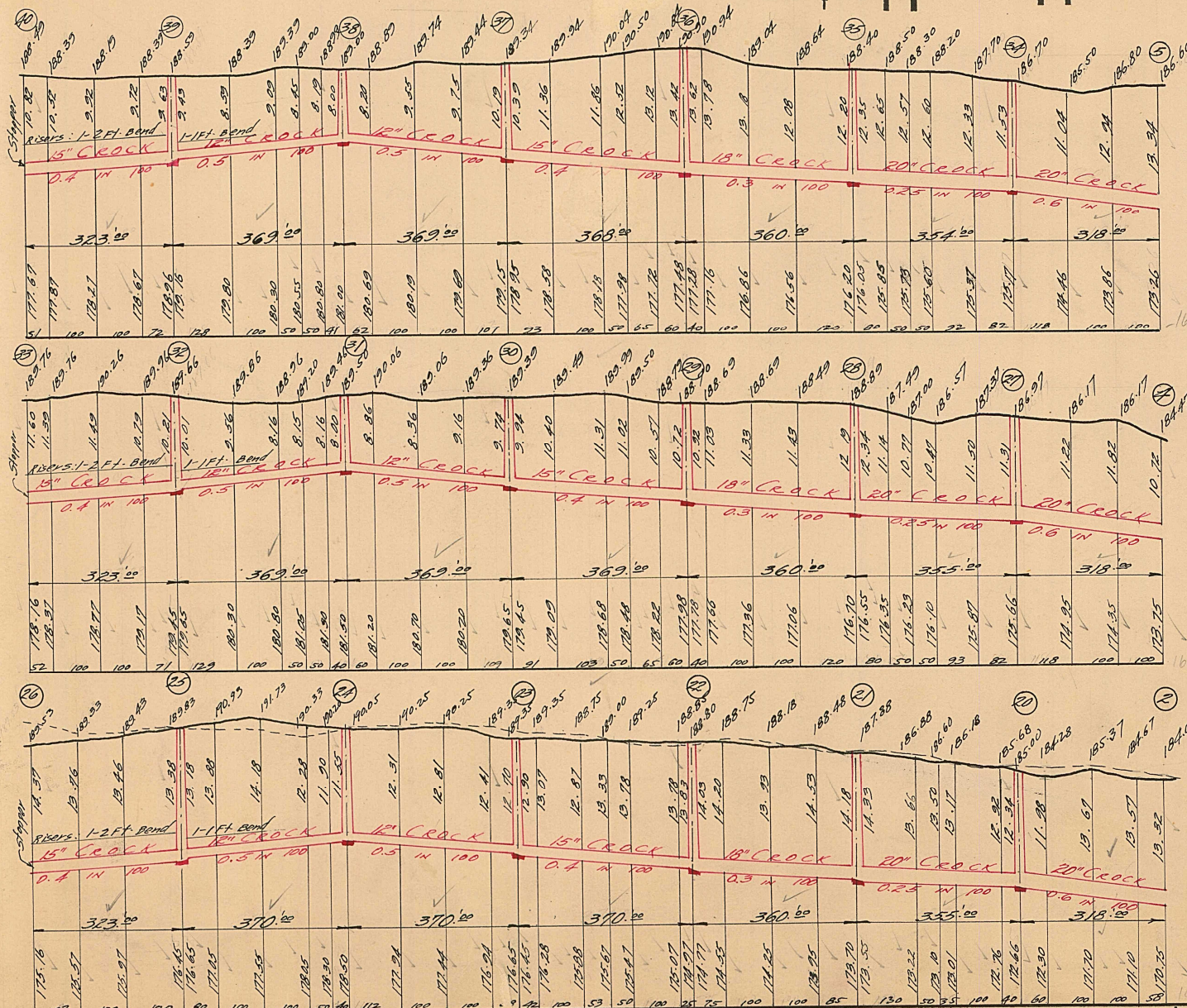
CONTRACT CONF'D

COMPLETED Aug 7-1925

CONT'R

SECTS OF M.H.

32314



NOTE--Contractor to furnish and set as markers for all connections 1/2 inch iron rods 2 feet long with 3 inch tile collar 6 inches long.

NOTE--Sidewalks, Pavements and of the contractor must restore them to of the work, to make his own estima whether surface or underground, to

existing public improvements, must be adequately protected during the construction of this sewer, and when damaged, or original status without additional cost to the city. Each bidder is expected to examine the drawings, to visit the locality of the facilities and difficulties attending the execution of the work, including local conditions and all other contingencies, his own pumping and provide proper bulkheads when directed by city engineer. Above costs to be borne by contractor.

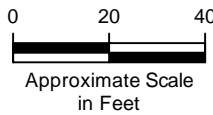
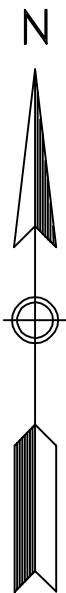
SCALE	VERTICAL 1/2" = 1'	HORIZONTAL 1/2" = 20'	DRAWN	CHECK
			50%	11/16

Roll 9/29/24
BROWN 347-348-354353



- ⊗ Proposed Monitoring Well
- ⊠ Proposed Soil Gas Point

ACCESS NEEDED



TITLE
PROPOSED SCOPE - PLAT MAP



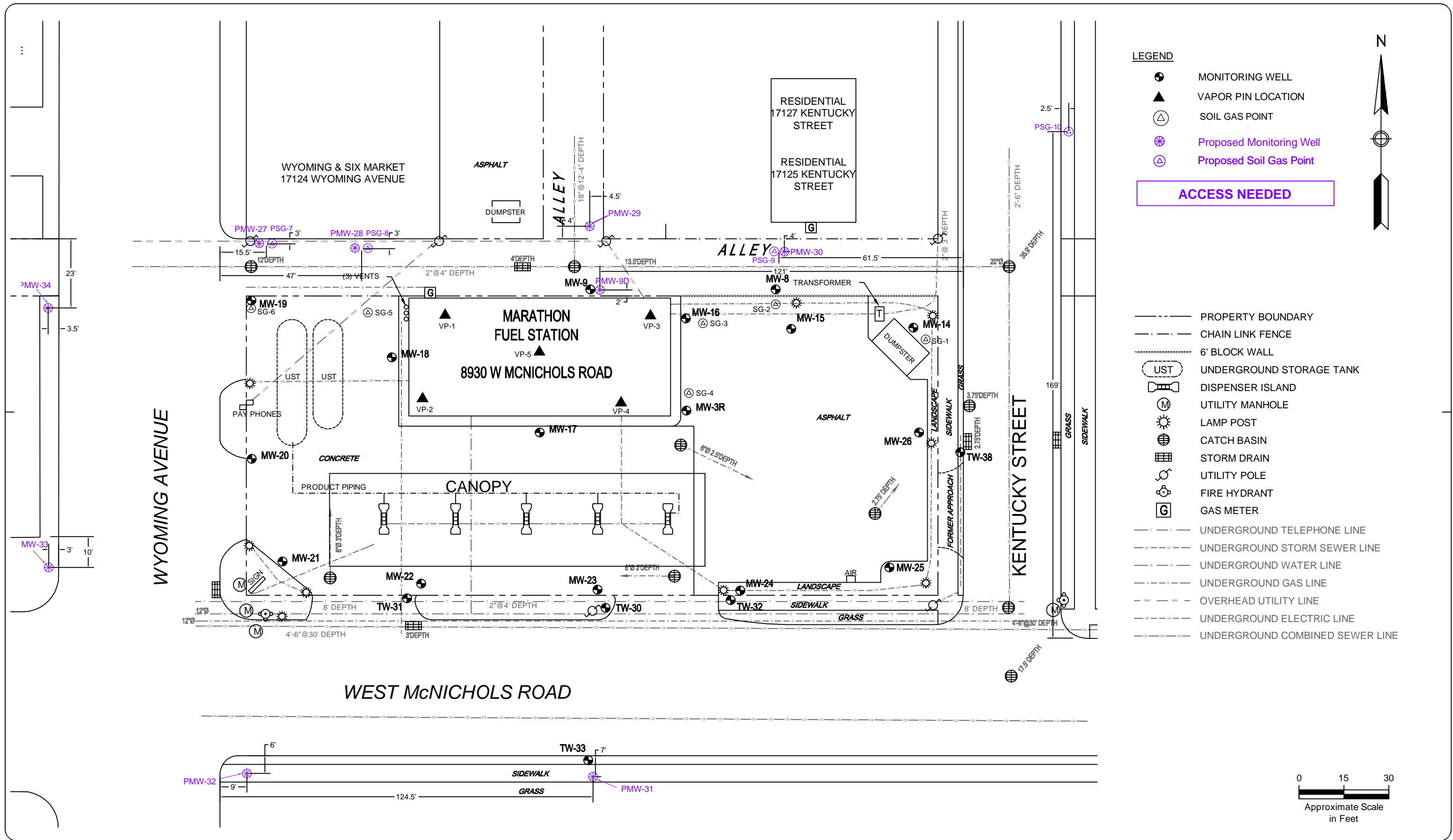
AECOM Technical Services, Inc.
Novi, Michigan, 248-204-5900

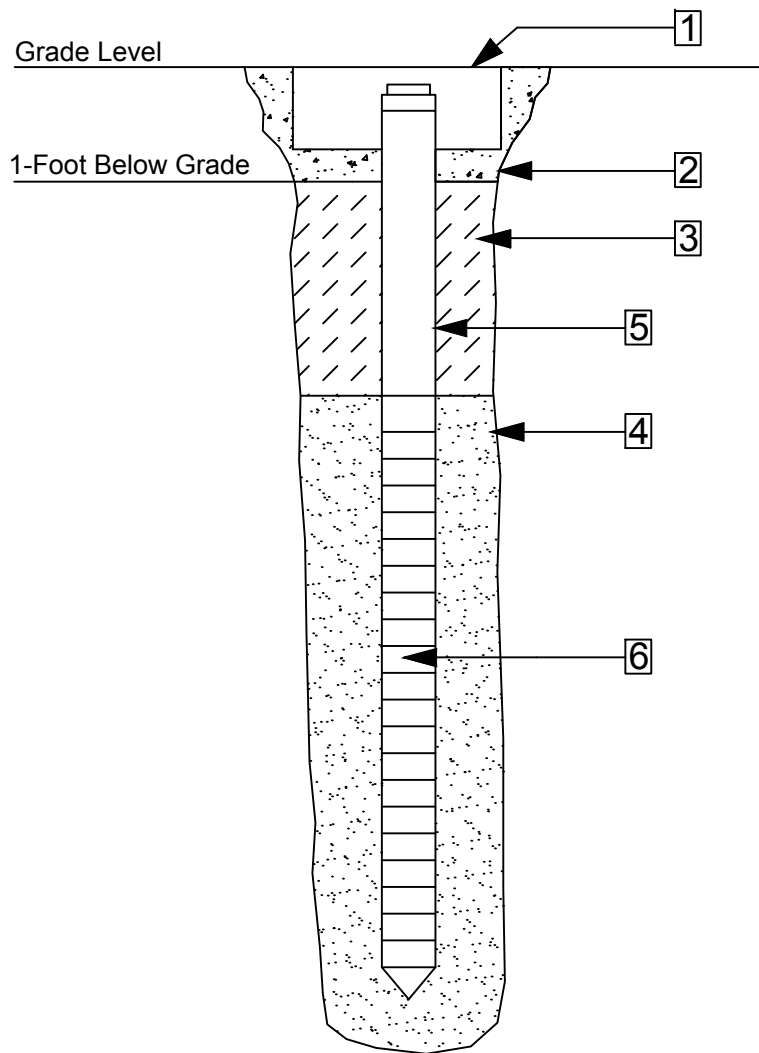
8930 West McNichols Road
Detroit, Michigan 48221

NOTE: FOR INFORMATIONAL PURPOSES ONLY

NOT A PROFESSIONAL SURVEY
ALL LOCATIONS/DIMENSIONS ARE APPROXIMATE

DATE 04/12/24	JOB NO. SOPUS
DR. MT	SKETCH NO. Fig. 1
CK. BM	





1. 10-Inch Diameter Protective Cover
2. Concrete Seal
3. Bentonite Seal
4. Silica Sand
5. 2-Inch Diameter Casing
6. Screen Data
 - A. Type - Schedule 40 PVC
 - B. 10-Slot Screen Size

TITLE

TYPICAL MONITORING WELL CONSTRUCTION DIAGRAM



AECOM Technical Services, Inc.
Novi, Michigan, 248-204-5900

DATE
11/06/21

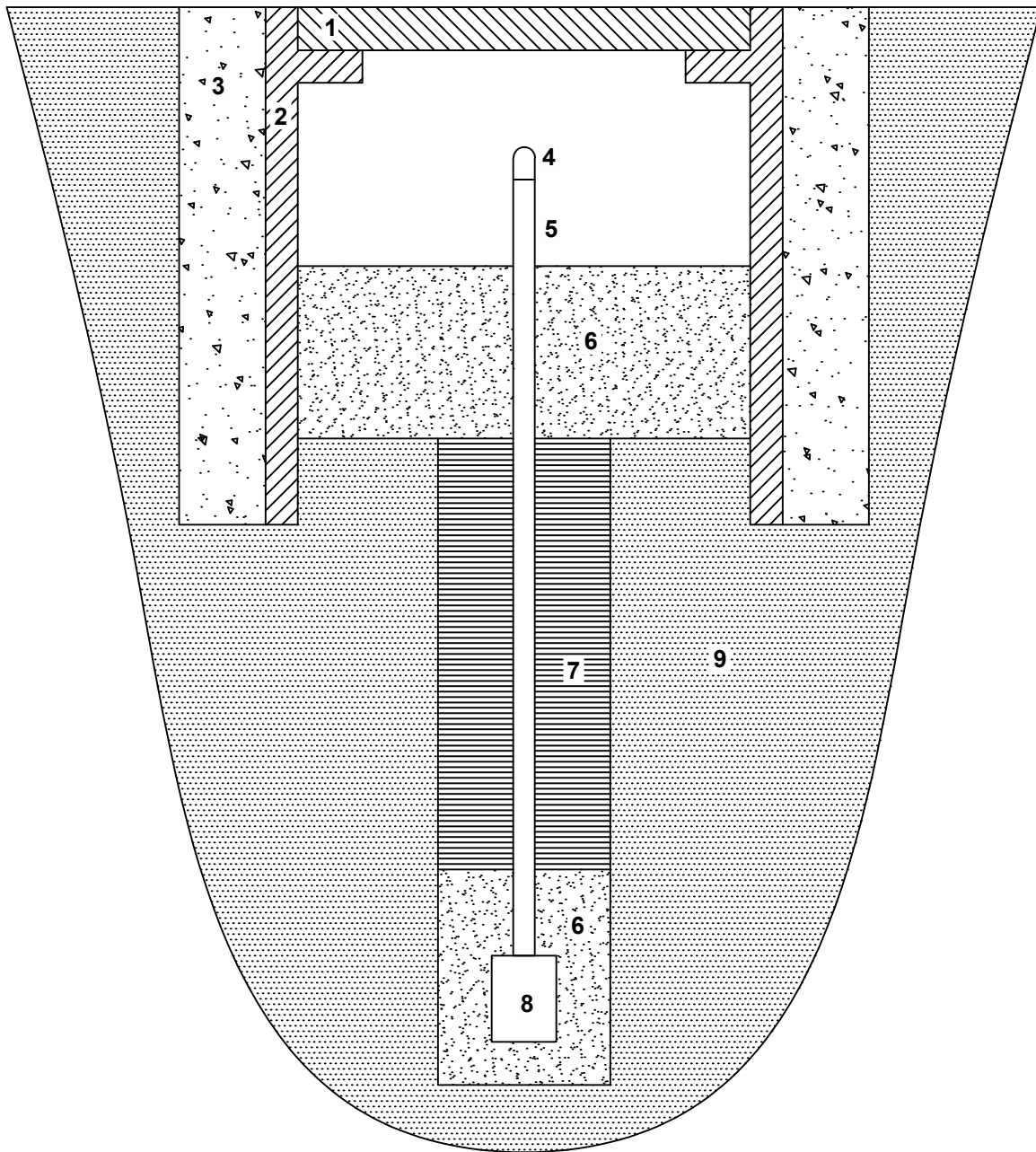
JOB NO.
SOPUS

DR.
AB

SKETCH NO.

CK.
MR

App. A



Legend -

1. Bolted flushmount cover
2. Protective skirt
3. Concrete pad
4. Probe cap
5. Probe tubing (labeled in vault)
6. Sand pack
7. Bentonite seal
8. Soil gas probe screen
9. Native material

Notes -

Soil gas probe screens are 6-inches in length or less.

Multiple soil gas probes may be installed in the same location, each screen set in its own sand pack with bentonite between.

Not to scale; exact construction will vary depending on Site conditions.

TITLE

SOIL GAS PROBE CONSTRUCTION

AECOM

AECOM Technical Services, Inc.
Novi, Michigan, 248-204-5900

DATE
3/30/23

DR.
BM

CK.
JTB

JOB NO.
SOPUS

SKETCH NO.

App. A