



## Central Services Facility

313-267-8000 • [detroitmi.gov/DWSD](https://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 15, 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  
13901 Wyoming,  
Detroit, Wayne County, Michigan 48238**

AECOM proposes the advancement of 5 soil borings to be developed into monitoring wells (2 monitoring wells in the alley to the west of 13901 Wyoming and 3 within the left turn lane within Schoolcraft Avenue to the south of 13901 Wyoming) An additional soil boring will be completed in the alley to the west of 13901 Wyoming and two soil borings to the east of Wyoming Avenue. An existing monitoring well will also be repaired to the east of Wyoming Avenue. Please refer to the site map for the proposed locations.

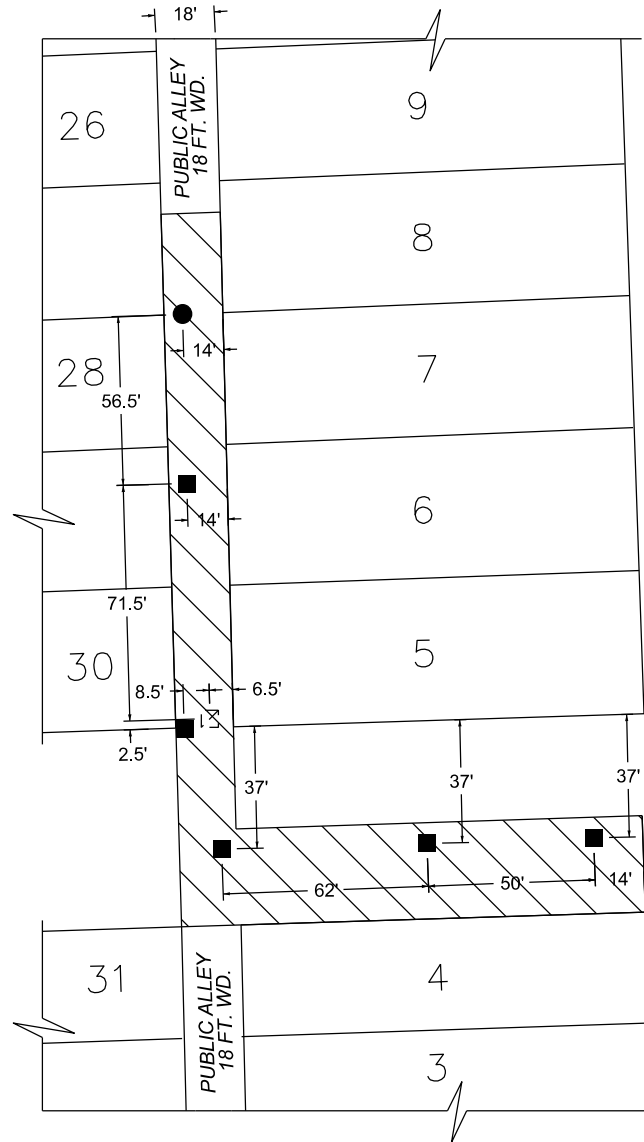
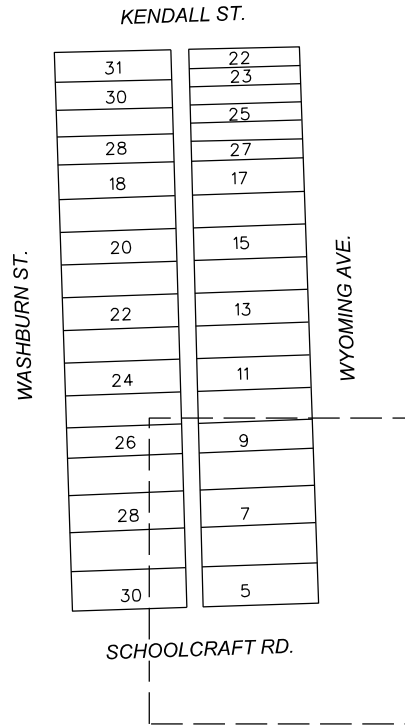
AECOM proposes a temporary closure of the left turn lane within Schoolcraft Road south of 13901 Wyoming Avenue for one day in order to complete the work and allow for concrete to set for the permanent monitoring wells.

All monitoring wells will be permanent and finished in place with concrete, level with the surrounding area. Soil borings will also be finished in a similar fashion.

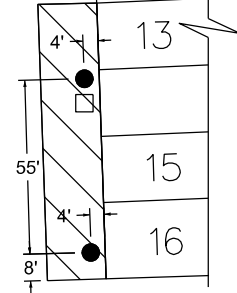
All investigation derived waste will be stored at 13901 Wyoming Avenue, Detroit in 55-gallon drums until a waste pickup can be scheduled.

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

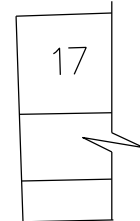
# MAP-24-60



WYOMING AVE.  
66 FT. WD.



SCHOOLCRAFT RD.  
60 FT. WD.



(FOR OFFICE USE ONLY)

CARTO 9 D

- - PROPOSED SOIL BORING (15' BELOW GRADE)
- ▲ - PROPOSED SOIL GAS WELL (15' BELOW GRADE)
- - PROPOSED MONITORING WELL (15' BELOW GRADE)
- - MONITORING WELL TO BE ABANDONED
- - MONITORING WELL TO BE REPAIRED
- ▨ - REQUEST ENCROACHMENT

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY TS		CHECKED		AP	
DATE 04-18-2024		APPROVED		RW	

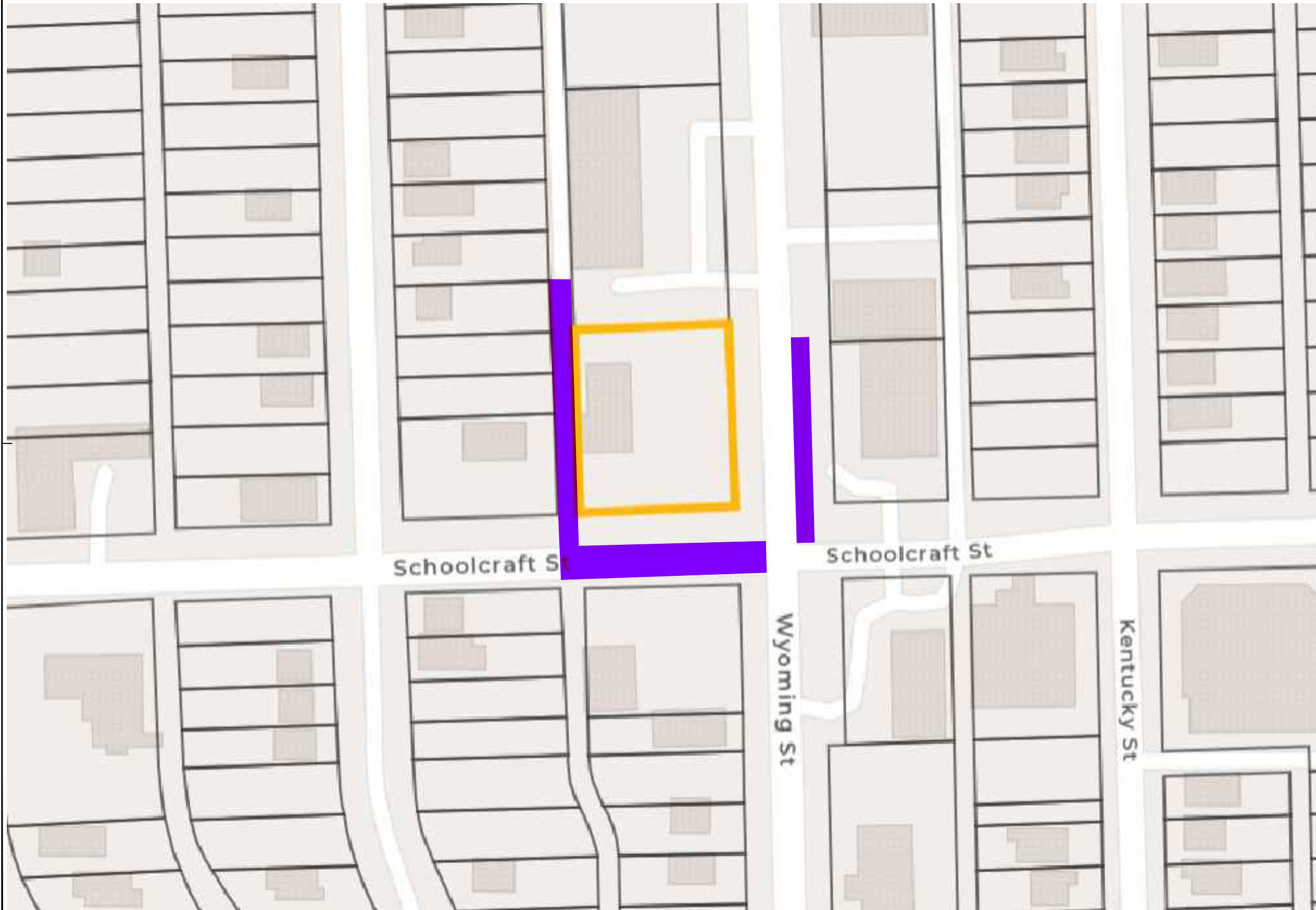
REQUEST ENCROACHMENTS INTO  
SCHOOLCRAFT RD., 60 FT. WD.,  
WYOMING AVE., 66 FT. WD. AND  
THE NORTH/SOUTH PUBLIC ALLEY, 18 FT. WD.  
AT 13901 WYOMING AVE.

CITY OF DETROIT  
CITY ENGINEERING DIVISION  
SURVEY BUREAU

JOB NO. 24-60

DRWG. NO.





LEGEND

= INVESTIGATION AREA



0 40 80  
Approximate Scale  
in Feet

TITLE

# PLAT MAP WITH PROPOSED INVESTIGATION AREA



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

13901 Wyoming Avenue  
Detroit, Michigan 48238

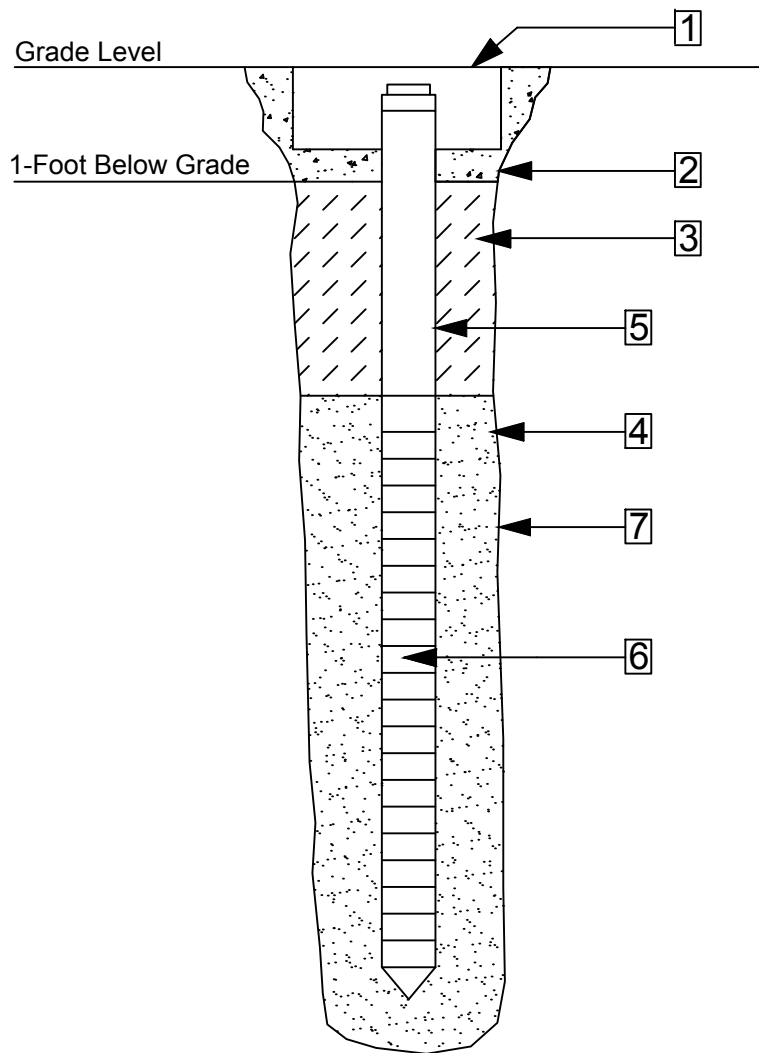
NOTE: FOR INFORMATIONAL PURPOSES ONLY

NOT A PROFESSIONAL SURVEY  
ALL LOCATIONS/DIMENSIONS ARE APPROXIMATE

DATE  
04/15/24  
DR. MT  
CK. JTB

JOB NO. SOPUS  
SKETCH NO.  
**Fig. 1**





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
7. Borehole Drilled with 4 1/4-Inch Augers

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



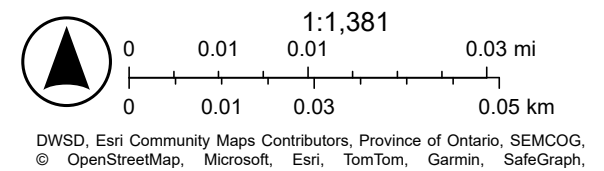




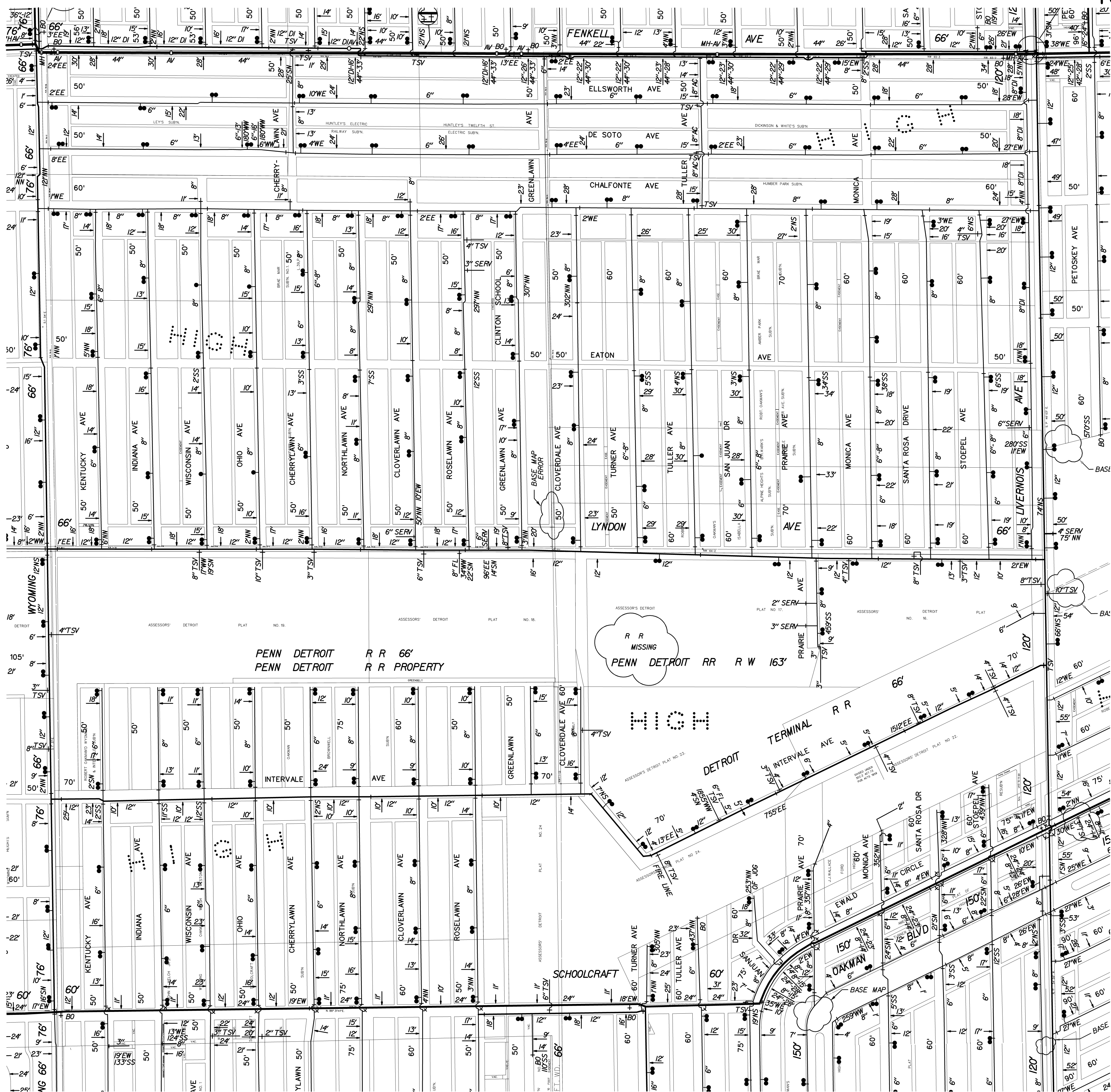
# MAP-24-60



5/10/2024







# WATER MAP

CITY OF DETROIT

SCALE: 1" = 300'

0 300 600

DWSD SEC. MAP NUMBER:

16-0

**NOTES:**

NAME	DATE
DIGITIZED BY: CEA, INC.	10-24-96
CHECKED BY: DWSD	10-24-96
LOG	
REVISED THRU:	
PRINT DATE:	12-7-98



STATE PLANE





# LATERAL SEWER IN ALLEY

IN BLOCKS BOUNDED BY  
WASHBURN-WYOMING-SCHOOLCRAFT-INTERVALE  
DETAILS

TOTAL LENGTH OF SEWER 1424.00 FT. M. OR L.

" " " 4'-6" 2RB. CYL. = 141.00  
" " " 18" CROCK = 460.00 INCL. 35'-6" Ys  
" " " 15" " = 436.00 " 26'-6" Ys  
" " " 12" " = 387.00 " 18'-6" Ys - 2-12" Ys

TWO MANHOLES INCL. 24 IRON STEPS & 1-15" CONN  
ONE DROP MANHOLE INCL. 24 IRON STEPS & 1-24" SLANT

MATERIAL FOR RISERS

26- 2' Bends (6" Crock)

LOTS MARKED V ARE TO HAVE 2' BEND RISER

Wyoming Hts. Subn. of Part of the S.E. 1/4  
of Sec 20, T15R11E, City of Detroit, Wayne Co  
Michigan

Note:- 4'-6" CYL is to be built in tunnel

Contractor's proposal is to include unit price for 4'-6" CYL.

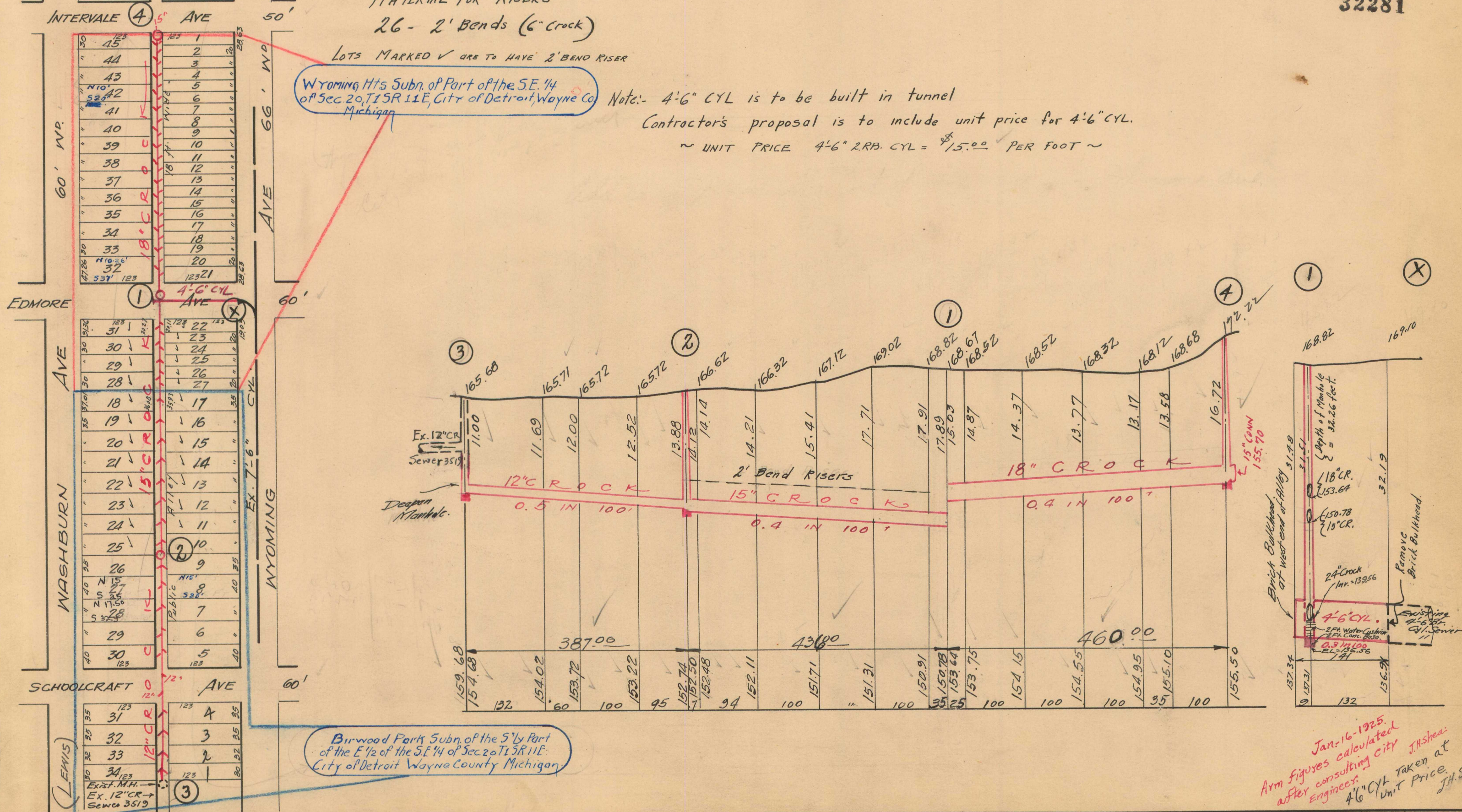
~ UNIT PRICE 4'-6" 2RB. CYL = \$15.00 PER FOOT ~

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

SEWER No. 4265  
ROLL No. 9575

PETITION No. 4672, 4673  
PETITION DATE 10/19/24  
RESOLUTION 10/28/24  
BIDS OPENED 11/11/24  
CONTRACT CONF'D 11/11/24  
COMPLETED June 11-25  
CONT'R Central Contrg & Engr'g Co  
\$6696.00

32281



Birwood Park Subn. of the S. 1/2 Part  
of the E. 1/2 of the S.E. 1/4 of Sec 20, T15R11E,  
City of Detroit, Wayne County Michigan

Jan-16-1925.  
Arm figures calculated  
after consulting City  
Engineers.  
4'-6" CYL Unit Price  
Taken at  
J.H.S.

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 other existing public improvements, must be adequately protected during the construction of this sewer, and when damaged,  
the contractor must restore 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	N	CHECK	B.A.W.
	HORIZONTAL 1"=150'				
		TRACED	N	NOTE BOOK	7/8/70

Est. 11/6/24.

B.A.W. 303



## Payment Confirmation



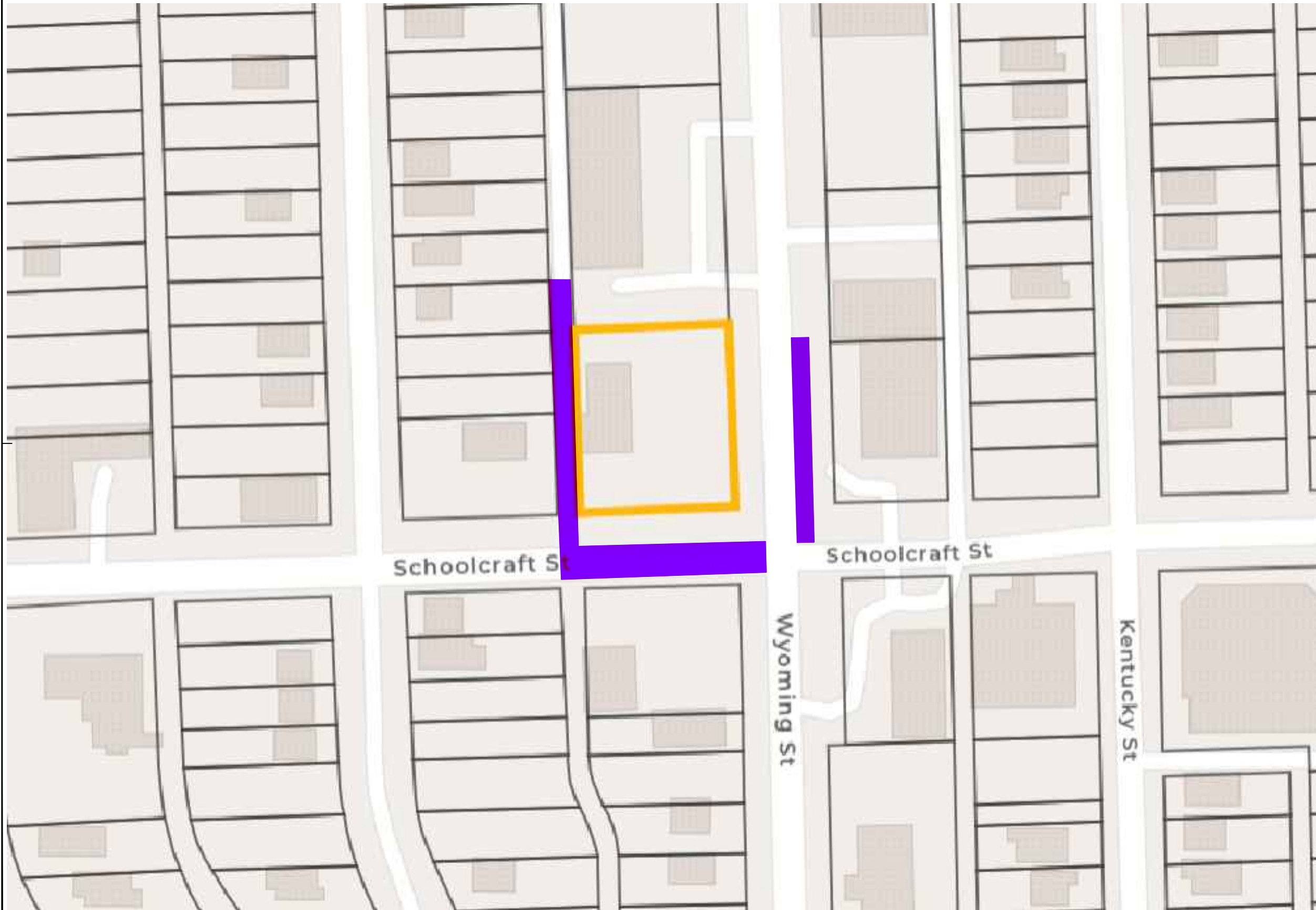
City of Detroit

2 Woodward Ave., Detroit, MI 48226

**Date:** 4/17/2024  
**Time:** 12:02 PM  
**Transaction ID:** 16506423  
**Payment Method:** American Express 1002  
**Auth Code:** 244655

**Department:** DPW Permits  
**Reference #:** MAP-24-62  
**Name of Payer:** Miles Trealout  
**Address of Payer:** 39575 Lewis Drive, Suite 400,  
Novi, MI  
**Description:** Encroachment Review  
**Amount:** \$400.00  
**Reference #:** MAP-24-60  
**Name of Payer:** Miles Trealout  
**Address of Payer:** 39575 Lewis Drive, Suite 400,  
Novi, MI  
**Description:** Encroachment Review

<b>Amount</b>	\$400.00
<b>Reference #:</b>	MAP-24-59
<b>Name of Payer:</b>	Miles Trealout
<b>Address of Payer:</b>	39575 Lewis Drive, Suite 400, Novi, MI
<b>Description:</b>	Encroachment Review
<b>Amount</b>	\$400.00
<b>Service Fee</b>	\$28.68
<b>Amount:</b>	
<b>Total Amount paid:</b>	\$1,200.00



LEGEND

= INVESTIGATION AREA



0 40 80  
Approximate Scale  
in Feet

TITLE

PLAT MAP WITH PROPOSED INVESTIGATION AREA



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

13901 Wyoming Avenue  
Detroit, Michigan 48238

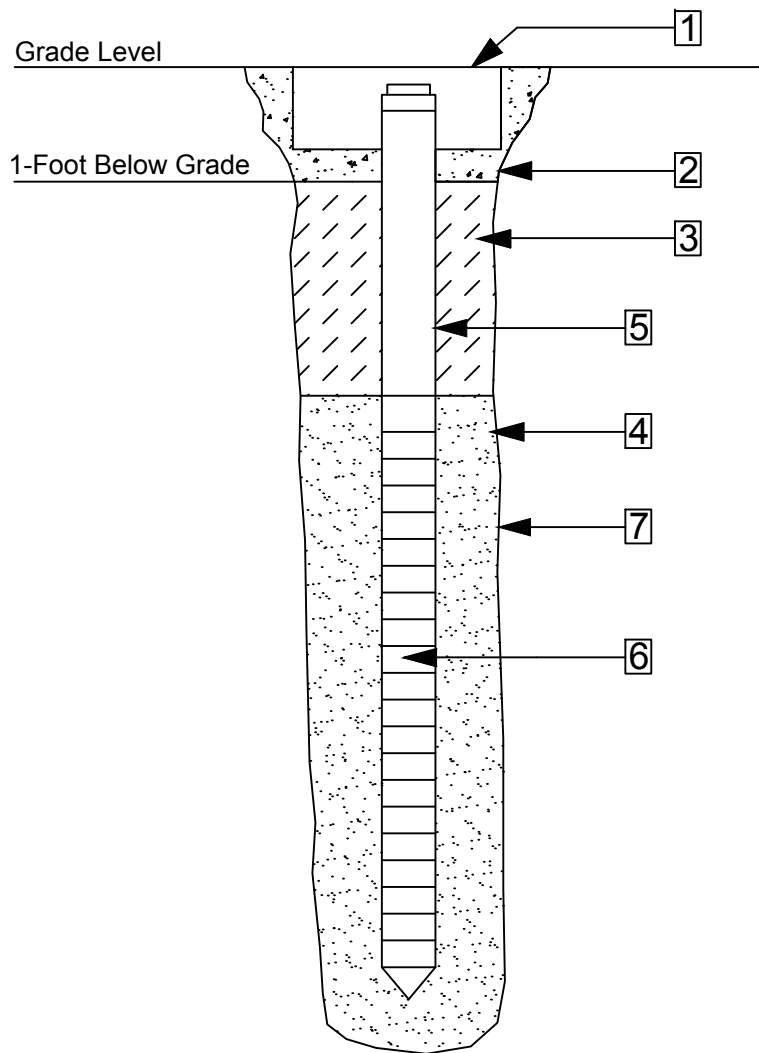
NOTE: FOR INFORMATIONAL PURPOSES ONLY

NOT A PROFESSIONAL SURVEY  
ALL LOCATIONS/DIMENSIONS ARE APPROXIMATE

DATE  
04/15/24  
DR. MT  
CK. JTB

JOB NO. SOPUS  
SKETCH NO.  
Fig. 1





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
7. Borehole Drilled with 4 1/4-Inch Augers

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