



Letter of Transmittal

Date: 4-7-2026
Petition Map: 26-27

Type of Petition

- | | | |
|---|--|--|
| ☐ Outright Vacation | ☐ Dedication | ☐ Berm Use |
| ☐ Conversion to Easement | ☒ Encroachment | ☐ Temporary Closing |

Review Status

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 | ☐ Revise and Resubmit |
| ☐ Not Approved | |

Additional Comments (if applicable):

DWSD records indicate there is DWSD assets in the public right-of-way requested for encroachment. DWSD has no objections to the requested encroachment subject to the attached provision for encroachment is followed.

NOTE: DWSD records show that there is an existing 12" sewer located in the alley approx.12 feet below the ground surface, to meet the Detroit Water and Sewerage Department (DWSD) requirement to maintain the mandatory 18-inch (1.5 ft) vertical clearance while crossing perpendicularly the depth of your proposed 12" storm sewer needs to be adjusted.

Attached is the DWSD provision related to the petition.

	Name	Title	Signature	Date
Reviewed by:	Mohammad Siddique	Engineer	<i>Mohammad Siddique</i>	4-7-2026
Approved by:	Syed Ali	Engineering Manager	<i>Mohammad Siddique</i> For Syed Ali	4-7-2026

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.



WRITTEN ACCEPTANCE OF THE TERMS AND CONDITIONS OF
DETROIT CITY COUNCIL RESOLUTION
PETITION NUMBER , ADOPTED

Earth Ex, Inc.

, whose address is

11602 E. Corunna Rd. Leann MI 48449

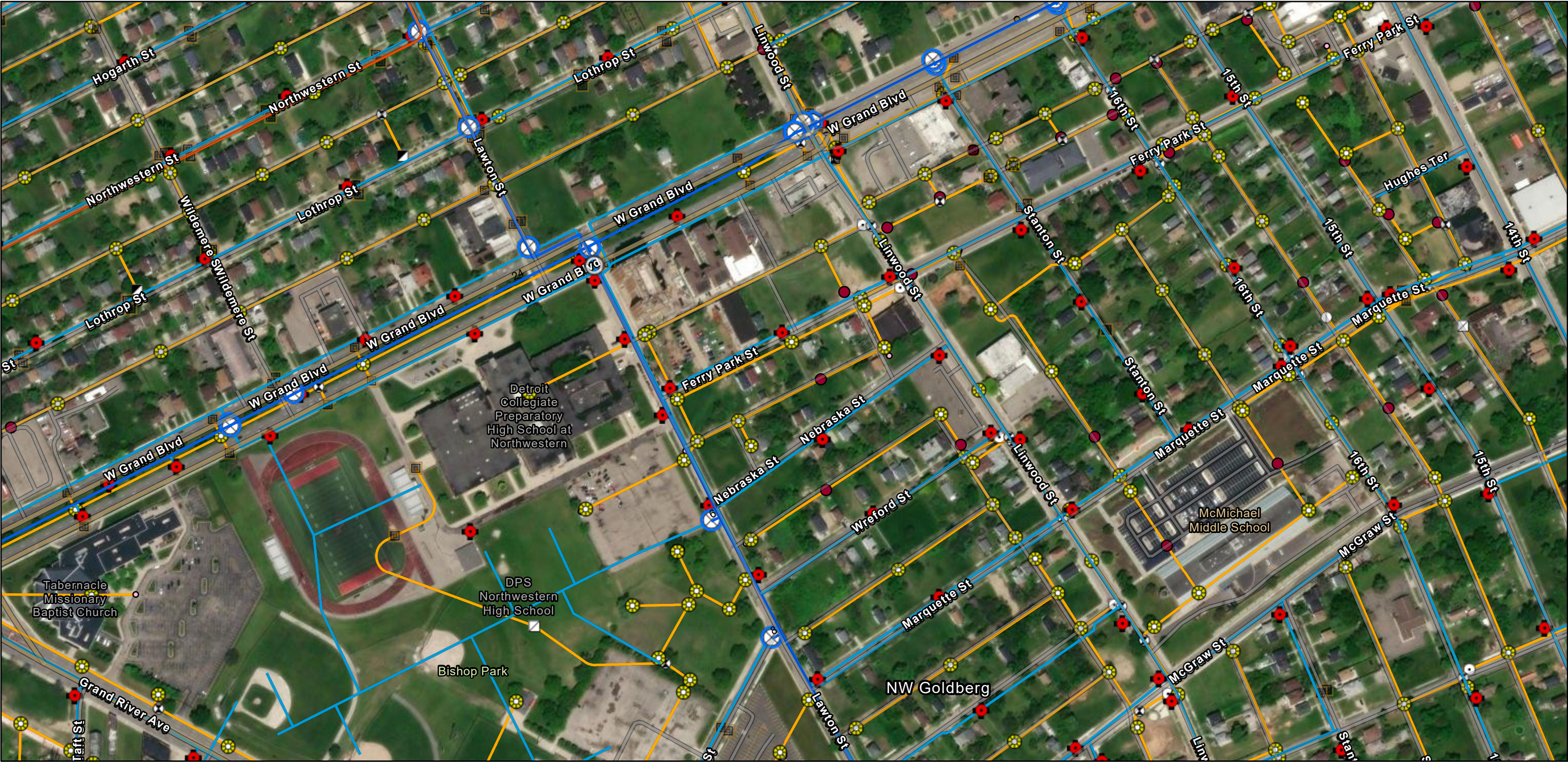
(hereinafter referred to as the "Permittee") do hereby accept the terms and conditions of the City Council Resolution granting Petition Number , and agrees to comply with its requirements; and further, that pursuant to the said Resolution, Permittee does hereby agree to defend, indemnify and save harmless the City of Detroit from any and all claims, liabilities, obligations, penalties, costs, charges, demands, losses, damages, or expenses (including without limitation, fees, and expenses of attorneys, expert witness and other consultants) that may be imposed upon, incurred by or asserted against the City of Detroit or its departments, officers, employees, or agents by reason of the issuance of said permit(s), or the performance or non-performance by the Permittee of the terms of the permit(s) hereof, or that may rise out of its activities described in said Resolution by Permittee and its personnel, agents, representatives and employees.

Permittee agrees to waive, release and discharge the City of Detroit or its departments, officers, employees, or agents from any and all liability, claims, demands, and causes of action whatsoever, legal and equitable, because of damages, losses, or injuries to Permittee or Permittee's property or both, arising from or related to Permittee's activities described in said Resolution. Permittee agrees and covenants not to sue the City of Detroit or its departments, officers, employees, or agents, and to refrain from instituting, continuing, presenting, subrogating, collecting or in any way aiding or proceeding upon any claims, judgments, debts, causes of action, suits and proceedings of any kind at law or in equity arising from or related to Permittee's activities described in said Resolution.

Date 3/27, 20 26

Permittee Signature:

Lawton St & West Grand Blvd



4/6/2026

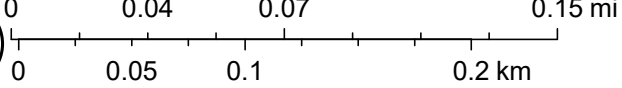
1:4,514

Wastewater Structures - GLWA

Transmission System Valves - GLWA Distribution System Main

Wastewater Fitting

Material/Size Change



Wastewater Mains - GLWA

Blowoff

Bend/Slope Change

Crown/Main Point

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, GLWA, DWSD, Vantor

GLWA Gravity Main

Gate

Blind Connection

Wastewater Lamp Hole

Transmission System Mains - GLWA

Tapping Sleeve

Bulkhead/Cap

Wastewater GravityMain

Active Water Main



Manhole



Blowoff



Gate



Tapping Sleeve



GLWA Gravity Main



Active Water Main



Active



Abandoned



Wastewater Catch Basin



Wastewater Manhole



Bend/Slope Change



Blind Connection



Bulkhead/Cap



Coupling



Material/Size Change



Crown/Main Point



Wastewater Lamp Hole



Active

ArcGIS Web Map



4/6/2026, 9:05:15 AM

 Wastewater Catch Basin

 Wastewater Manhole

 Wastewater Lamp Hole

 Wastewater Fitting

 Bend/Slope Change

 Blind Connection

 Bulkhead/Cap

 Crown/Main Point

 Wastewater GravityMain

 Active

 Lined Sewers (DWSD)

 Wastewater Mains (GLWA)

 GLWA Gravity Main

 Parcels (Current)



00.020.040.060.07 mi

00.030.060.12 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Microsoft, Vantor

ArcGIS Web Map



4/6/2026, 9:04:40 AM

Transmission System Fitting (GLWA)



Cross



Horizontal Bend

Tee

Transmission System Valve (GLWA)



Blowoff



Gate



Tapping Sleeve

Transmission System Main (GLWA)



Active Water Main

Distribution System Hydrant (DWSD)

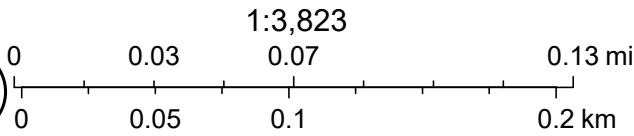


DWSD

Distribution System Main (DWSD)



Active

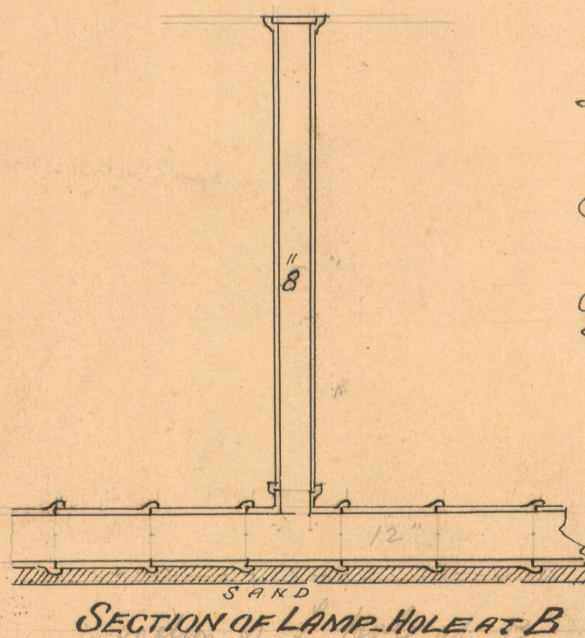
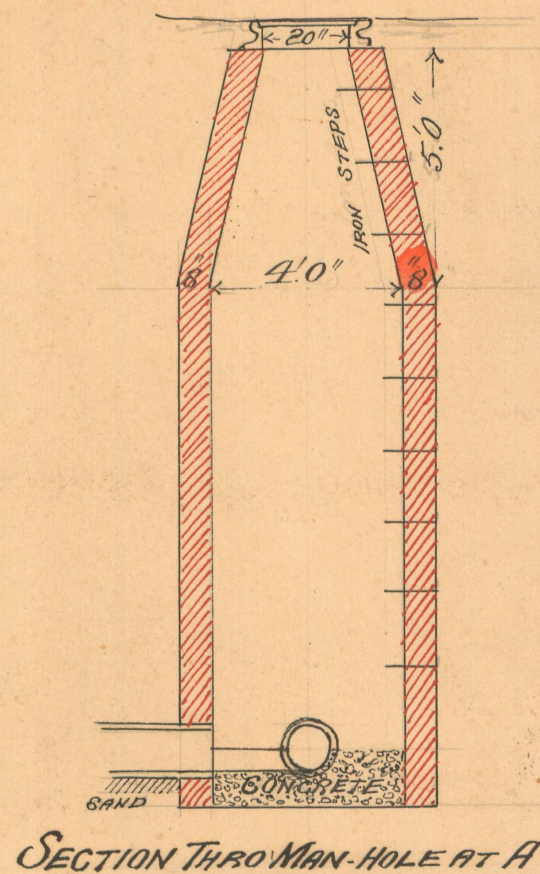


Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Vantor

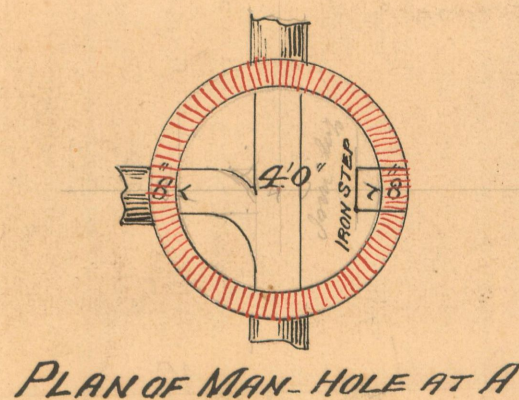
LATERAL SEWER IN ALLEYS

BETWEEN
SULLIVAN & MILWAUKEE AVES 18TH
LAWTON FERRY PARK LINWOOD
AND
BOULEVARD

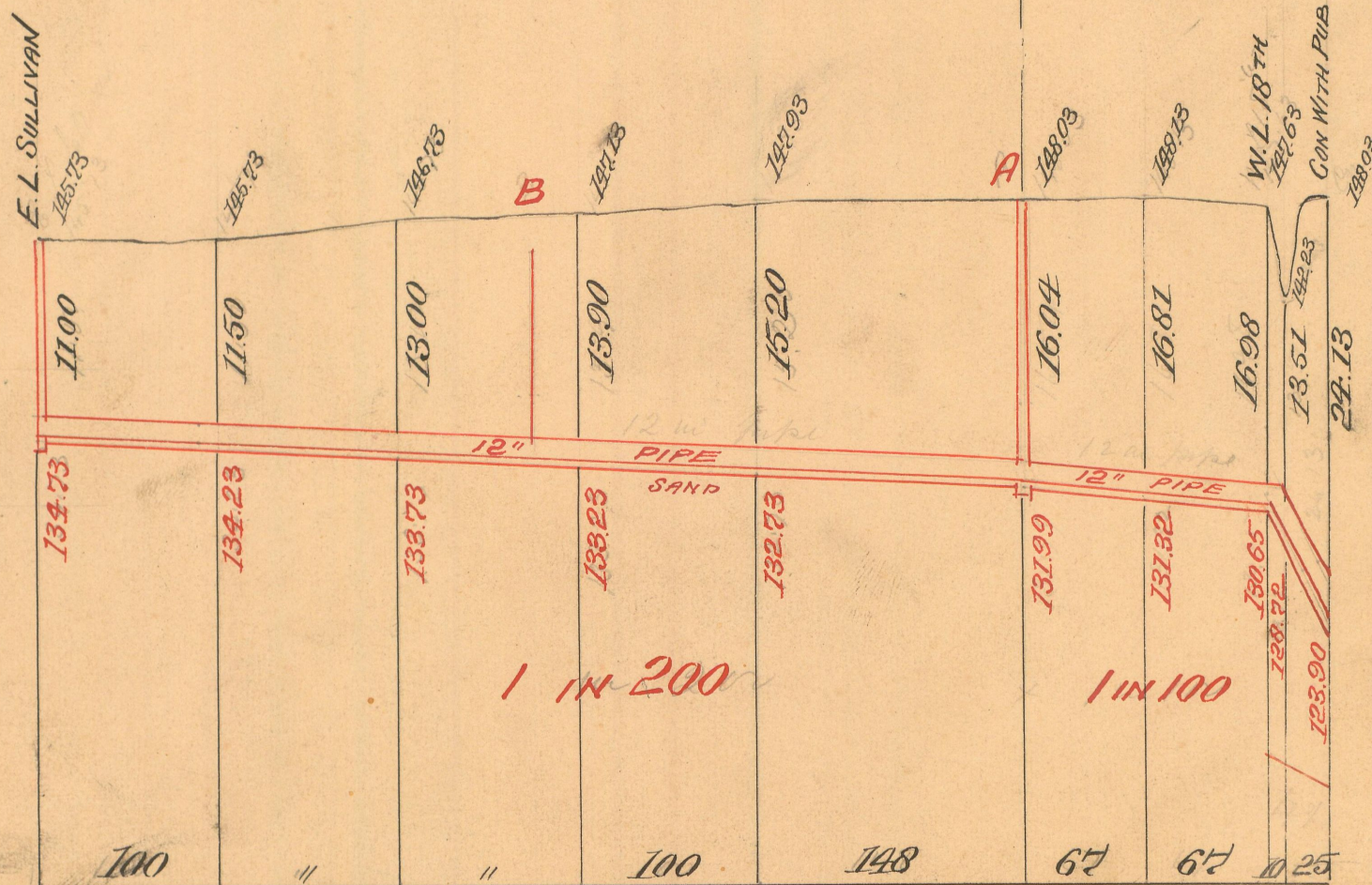
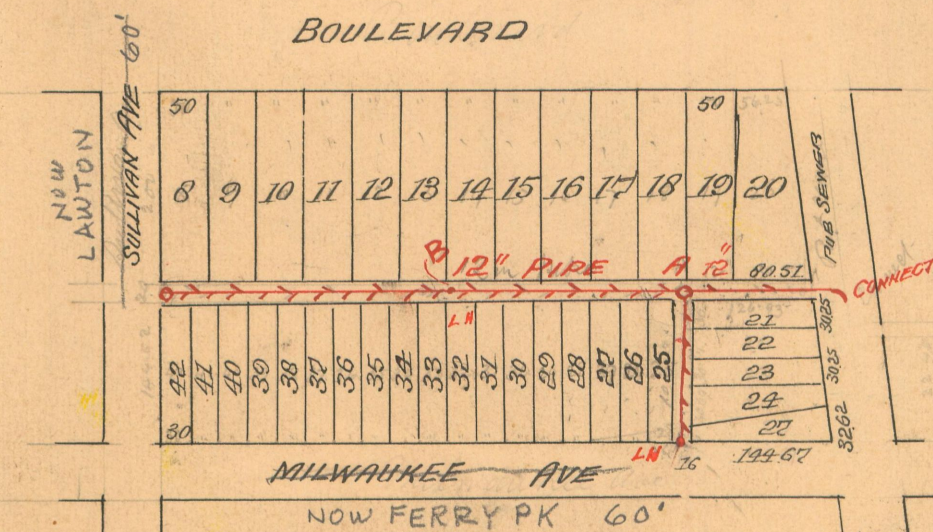
F. Porath Contr
Rate \$1.28 per ft
Manholes \$40.00
Lamp-holes \$5.00



SEWER
Length of Sewer 863 feet
" 10 inch pipe 145 feet
" 12 inch pipe 718 feet
No. of Man-holes - 2
" " Lamp-holes - 2
6 inch x connections - 38
Grade 0.50, 1.00 & 3.00 per 100

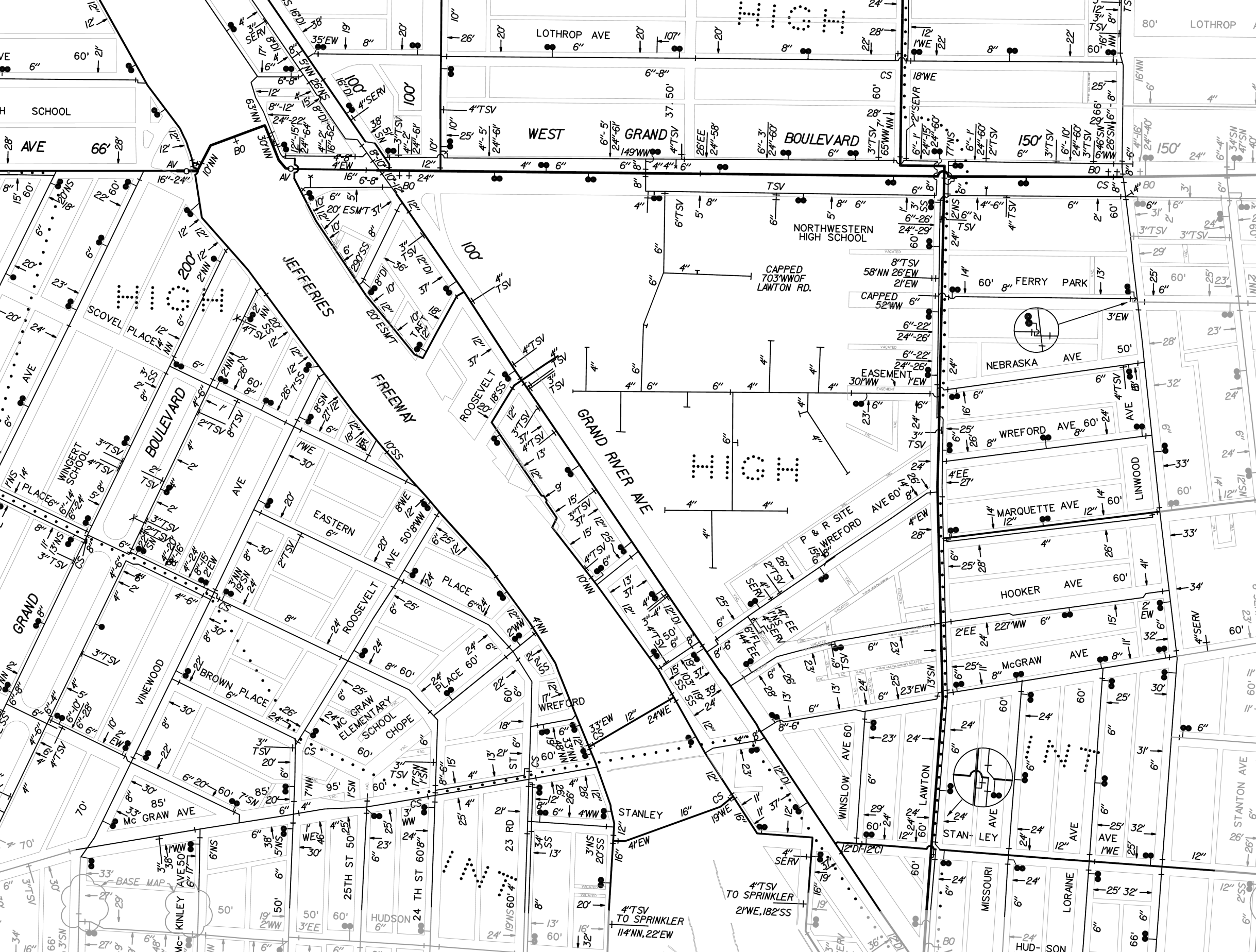


NOW LINWOOD 66 FT
18TH ST



N. B. The Contractor to furnish and put in place a 1x2 pine strip 10 feet long directly over each House Connection. The tops of strip to be flush with the surface of the ground.

SCALES
Horizontal; 1" = 100 feet
Vertical; 1" = 10 "
Plot; 1" = 300 "
Details; 1" = 4 "



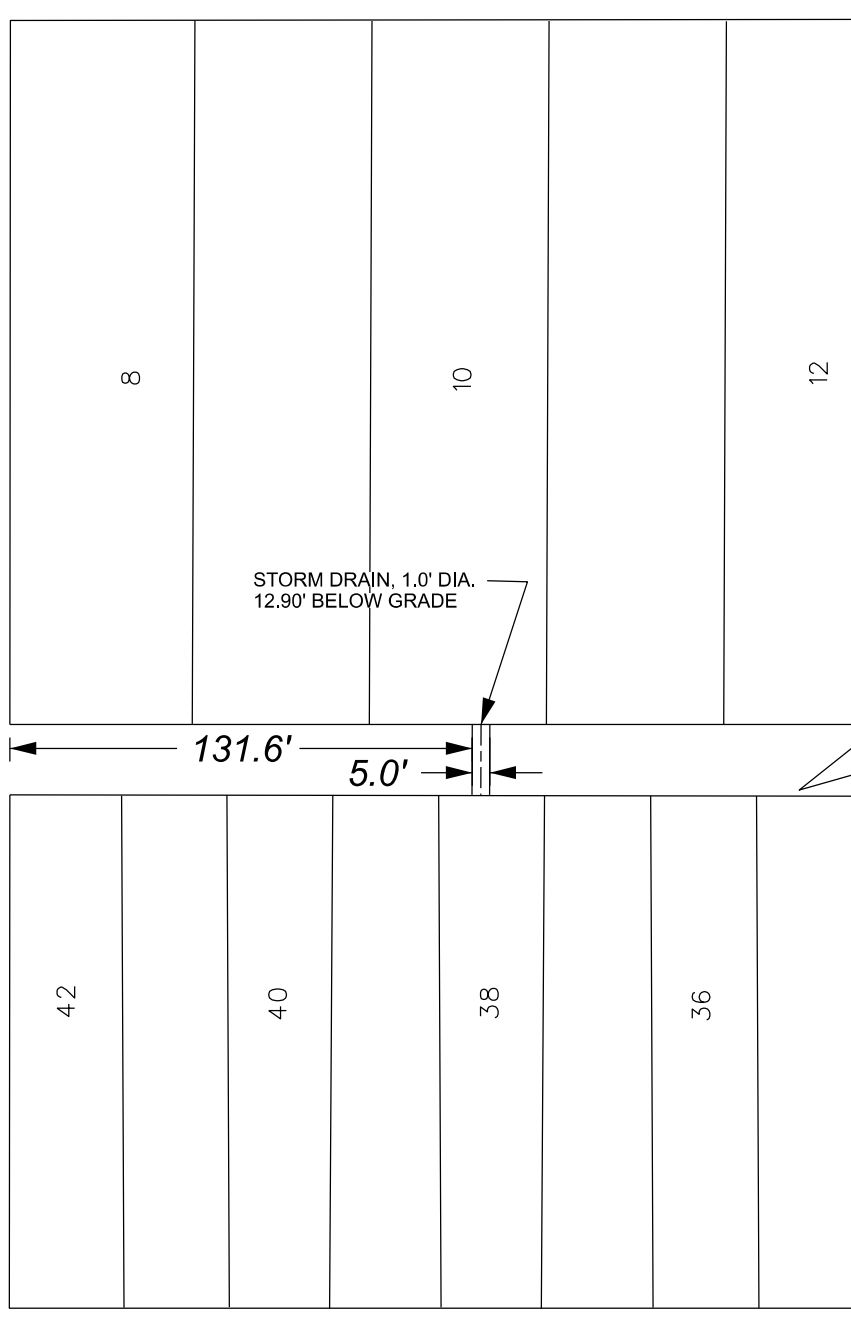




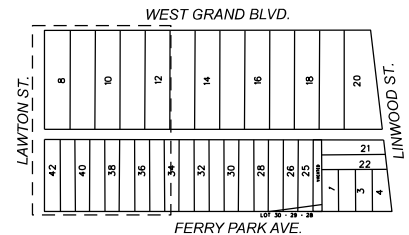
WEST GRAND BLVD. 150 FT. WD.

LAWTON ST. 60 FT. WD.

LINWOOD ST. 60 FT. WD.



FERRY PARK AVE. 60 FT. WD.



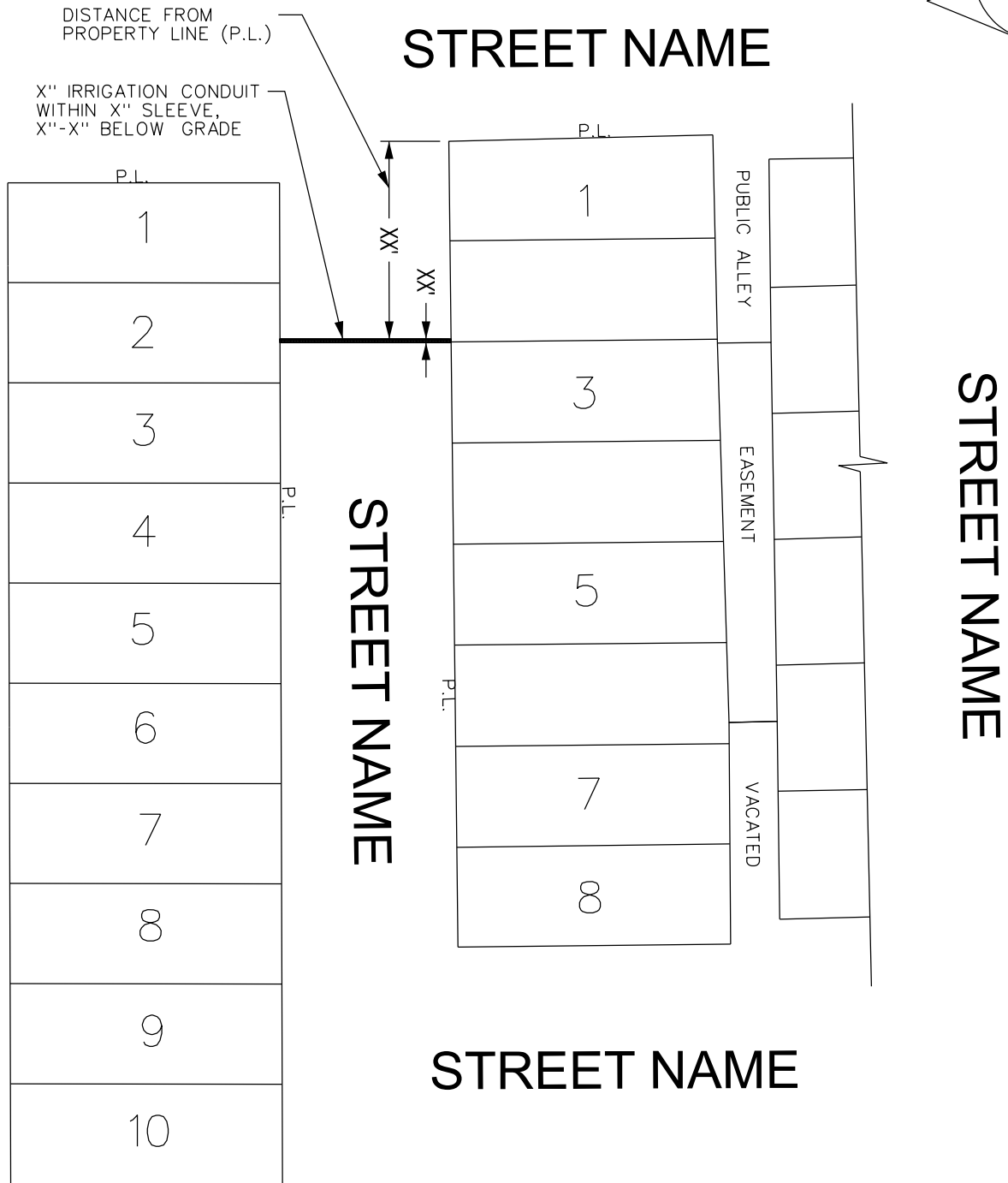
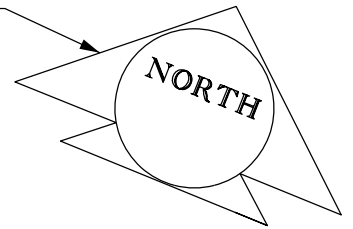
- REQUEST ENCROACHMENT
(FOR BELOW GRADE STORM DRAIN)

(FOR OFFICE USE ONLY)

CARTO 21 E

DRAWN BY	LC	REQUEST ENCROACHMENT INTO THE ALLEY BOUNDED BY W. GRAND BLVD., LAWTON ST., FERRY PARK AVE., AND LINWOOD ST.	CITY OF DETROIT
DATE	03/26/2026		CITY ENGINEERING DIVISION
CHECKED	AP		MAPS & RECORDS BUREAU
APPROVED	GE		JOB NO. 26-27
			DRWG.NO.

ARROW SHOWING
NORTH DIRECTION



NOTE: Describe Drainage or Irrigation Line (X' Length, X' Width, X' Below Grade). Show distances from property lines and other features such as street signs, light poles, sewers, fire hydrants, etc. that are located in the proposed encroachment area.

 - REQUEST ENCROACHMENT
(Below Grade Drainage or Irrigation Line)

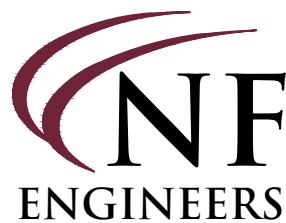
Exhibit A

FIVE (5.00) FOOT WIDE STORM SEWER ENCROACHMENT (COVER LETTER)

REASON FOR ENCROACHMENT

DUE TO STORM WATER RUNOFF VOLUMES FOR THE LEE PLAZA DEVELOPMENT, A 12 INCH STORM SEWER OUTLET IS REQUIRED. PER DWSD, THE INCOMING (NEW) SEWER MUST BE 50% OR LESS OF THE SIZE OF THE EXISTING SEWER. THE EXISTING SEWER IN THE ALLEY ADJACENT TO LEE PLAZA IS 12 INCH DIAMETER. THEREFORE, IT IS NECESSARY TO EXTEND THE SEWER ACROSS THE ALLEY AND MAKE THE CONNECTION TO THE EXISTING SEWER IN FERRY PARK AVENUE.

REQUEST ENCROACHMENT
(BELOW GRADE DRAINAGE)



NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
FAX. (248) 332-8257

PREPARED FOR:
FUSCO, SHAFFER & PAPPAS

SCALE
n/a

DATE
03-23-26

DRAWN
MH

JOB NO.
N018

SHEET
1 of 2

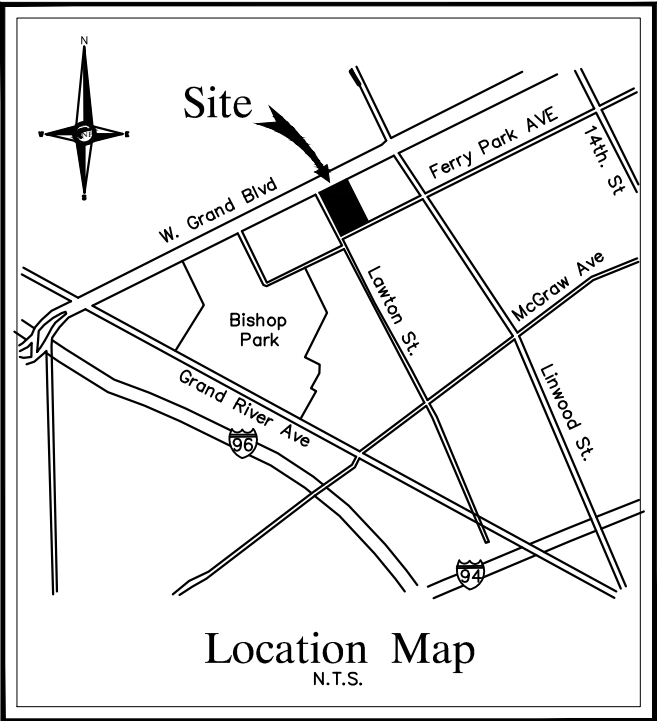
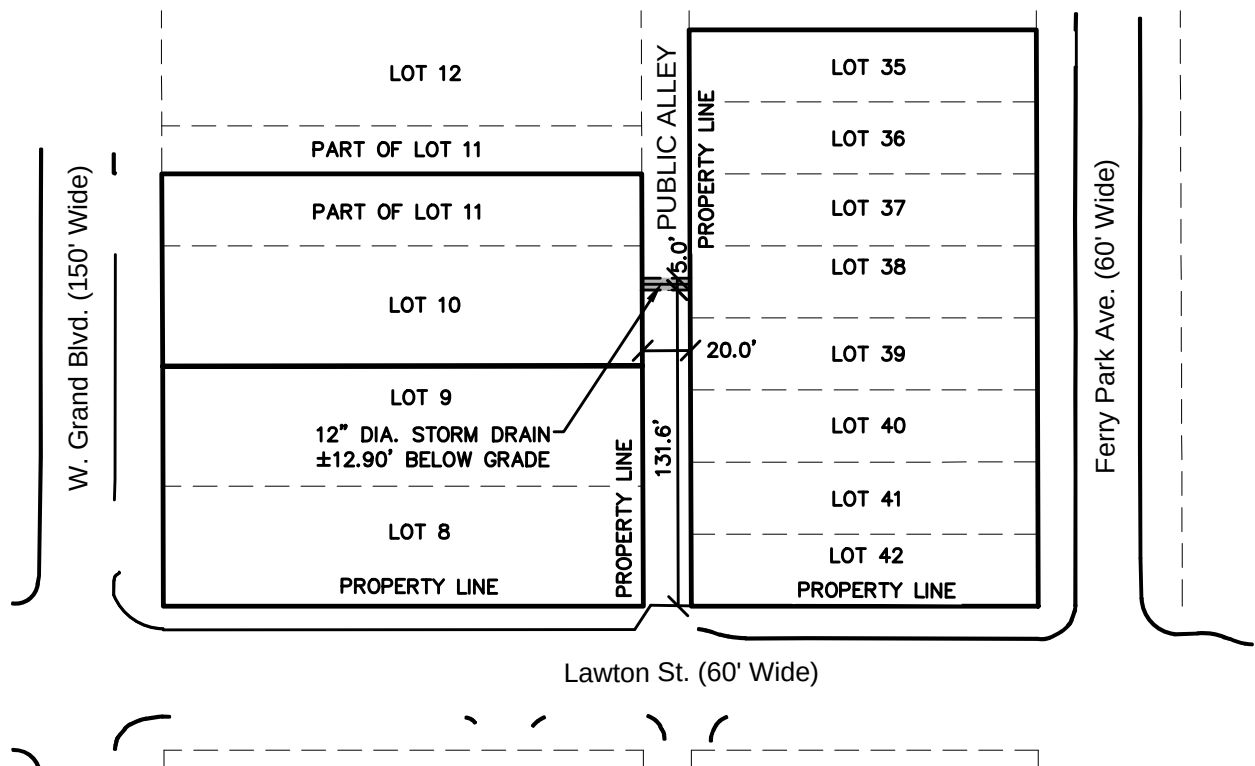
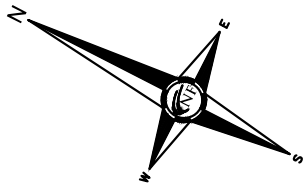


Exhibit A

FIVE (5.00) FOOT WIDE STORM SEWER ENCROACHMENT (MAP OF ENCROACHMENT)



REQUEST ENCROACHMENT
(BELOW GRADE DRAINAGE)



NOWAK & FRAUS ENGINEERS
46777 WOODWARD AVE.
PONTIAC, MI 48342-5032
TEL. (248) 332-7931
FAX. (248) 332-8257

PREPARED FOR:
FUSCO, SHAFFER & PAPPAS

SCALE
1" = 80'

DATE
03-23-26

DRAWN
MH

JOB NO.
N018

SHEET
2 of 2

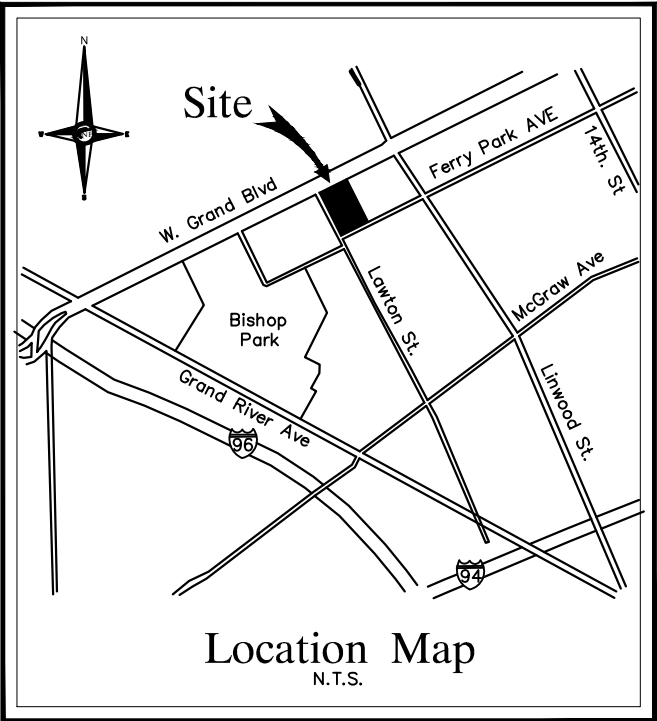
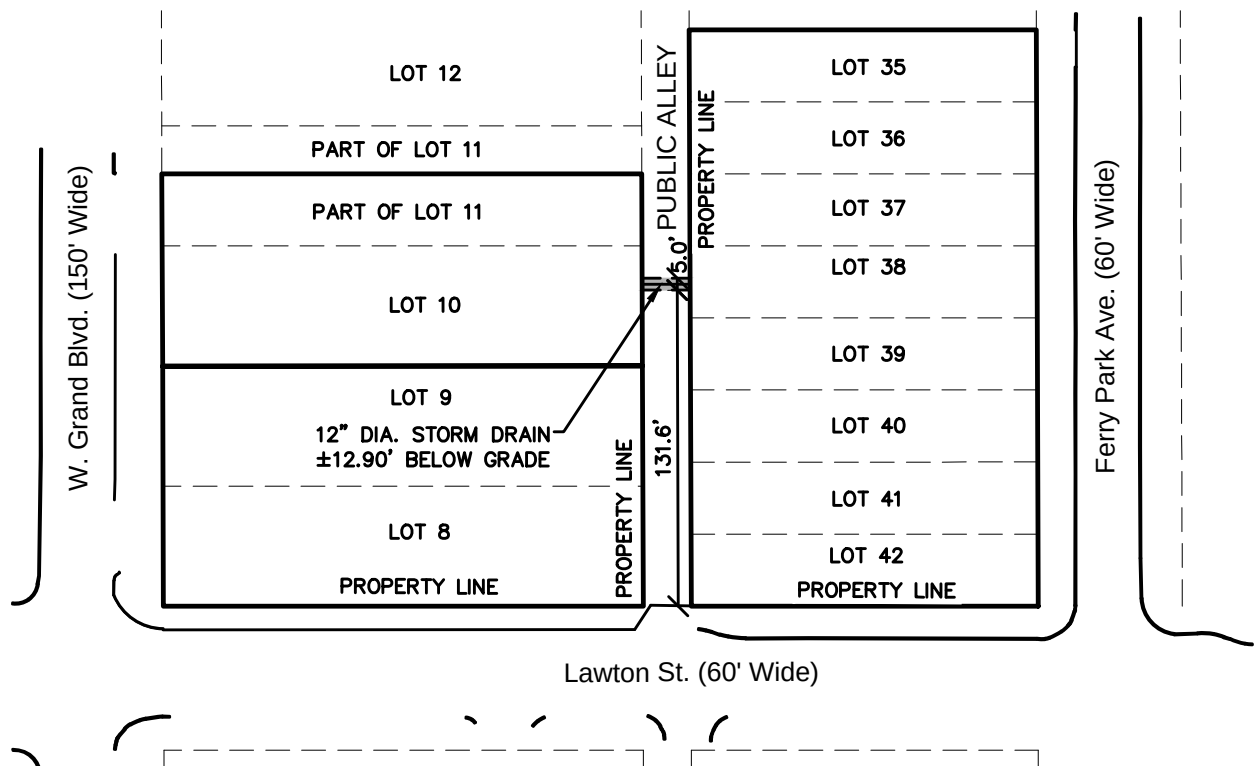
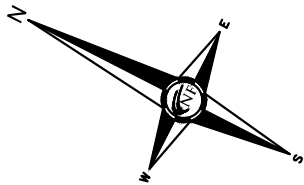
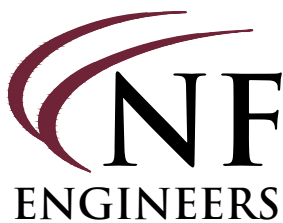


Exhibit A

FIVE (5.00) FOOT WIDE STORM SEWER ENCROACHMENT



REQUEST ENCROACHMENT
(BELOW GRADE DRAINAGE)



NOWAK & FRAUS ENGINEERS
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PONTIAC, MI 48342-5032
TEL. (248) 332-7931
FAX. (248) 332-8257

PREPARED FOR:
FUSCO, SHAFFER & PAPPAS

SCALE
1" = 80'

DATE
03-11-26

DRAWN
MH

JOB NO.
N018

SHEET
1 of 1

