

- TO: Richard Doherty, City Engineer City Engineering/Department of Public Works
- FROM: Debra Singleton, Engineer Detroit Water and Sewerage Department

**DATE:** January 16, 2020

**RE:** Petition No. 862 Request Outright Vacation Of The North/South Alley And East/West Alley In The Block Bound By Jefferson, Fischer, Leach, And Crane

The Detroit Water and Sewerage Department (DWSD) is in receipt of the subject petition. There are sewers located in the requested outright vacation. DWSD has no objection to the requested vacations provided that the following conditions are met:

- The sewers service no other properties and only service the properties owned by the Petitioner, if not the Petitioner must prepare relocation plans for the sewers signed by a Registered Engineer, DWSD approves the relocation plans, and the Petitioner grants satisfactory easements for the relocated sewers. The Petitioner is to bear the entire cost of the proposed relocation plans, including construction, demolition, permitting, inspection, survey, etc.
- If DWSD is to maintain ownership of any existing sewers satisfactory easements must be granted by the Petitioner.

The entire work is to be performed in accordance with DWSD specifications and standards, all of the fees are to be deposited with DWSD in advance, to cover the necessary costs of permits and inspection.

Contact the DWSD Permits Section directly to discuss this petition. If you have any questions, please feel free to call me at (313) 267-8309 or Mohammed Fa Siddique at (313) 964-9245.

Sincerely,

Debra Singleton Engineer Permits Section

DS/MS/gl Attachments CC::Mohamad Farhart, CSF

# City of Detroit City Engineering Division, Department of Public Works Survey Bureau

### NOTICE OF PROPOSED CHANGE IN PROPERTY

	Date: 07/19/2019
	Petition: x862
AT&T Telecommunication	
Comcast Television (CATV)	Berm Use
Detroit Edison (DTE)	
Fire Department	Conversion to Easement
Great Lakes Water Authority	
Land Bank Authority	Dedication
Michcon (DTE)	
Planning & Development Department	Encroachment
Public Lighting Authority	
Public Lighting Department	X Outright Vacation
Police Department	
Solid Waste Division, DPW	Temporary Closing
Street Design Bureau, DPW	
Street Maintenance Division, DPW	
Traffic Engineering Division, DPW	
Water and Sewerage Department	

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

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

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 as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.

Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

(Utility or City Department)

Bу

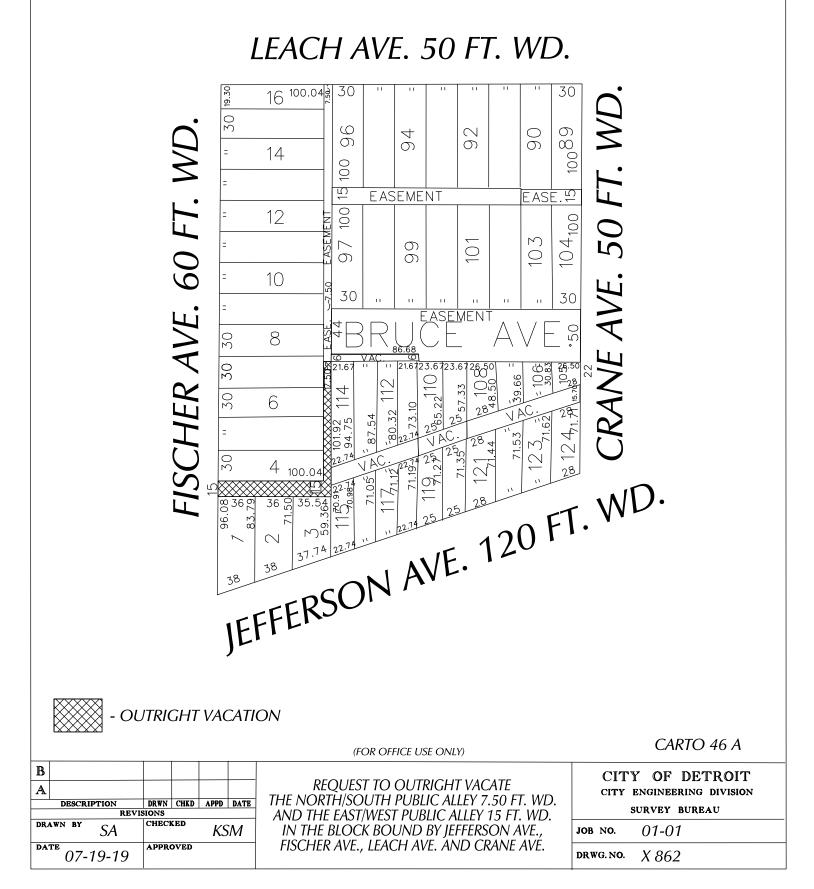
Title

Date

Area code – Telephone number



PETITION NO. 862 DICKINSON WRIGHT PLLC. C/O CIRCLE ONE GROUP, INC. 200 OTTAWA AVE., N.W., SUITE 1000 GRAND RAPIDS, MICHIGAN 49503-2427 TIMOTHY A. STOEPKER PHONE NO. (313) 610-1811



#### Detroit Water & Sewerage Department Provisions for Relocation Due to Vacation for Petition No. 862

Provided that the petitioner shall design and construct proposed sewers and to make the connections to the existing public sewers as required by the Detroit Water and Sewerage Department (DWSD) prior to construction of the proposed sewers,

Provided that the plans for the sewers shall be prepared by a registered engineer; and further

Provided that DWSD be and is hereby authorized to review the drawings for the proposed sewers s and to issue permits for the construction of the sewers, and further

Provided that the entire work is to be performed in accordance with plans and specifications approved by DWSD and constructed under the inspection and approval of DWSD; and further

Provided that the entire cost of the proposed sewers construction, including inspection, survey and engineering shall be borne by the petitioner; and further

Provided that the petitioner shall deposit with DWSD, in advance of engineering, inspection and survey, such amounts as the department deems necessary to cover the costs of these services; and further

Provided that the petitioner shall grant to the City a satisfactory easement for the sewers; and further

Provided that the Board of Water Commissioners shall accept and execute the easement grant on behalf of the City; and further

Provided, that the petitioner shall provide DWSD with as -built drawings on the proposed sewers; and further

Provided that the petitioner shall provide a one (1) year warranty for the proposed sewers; and further

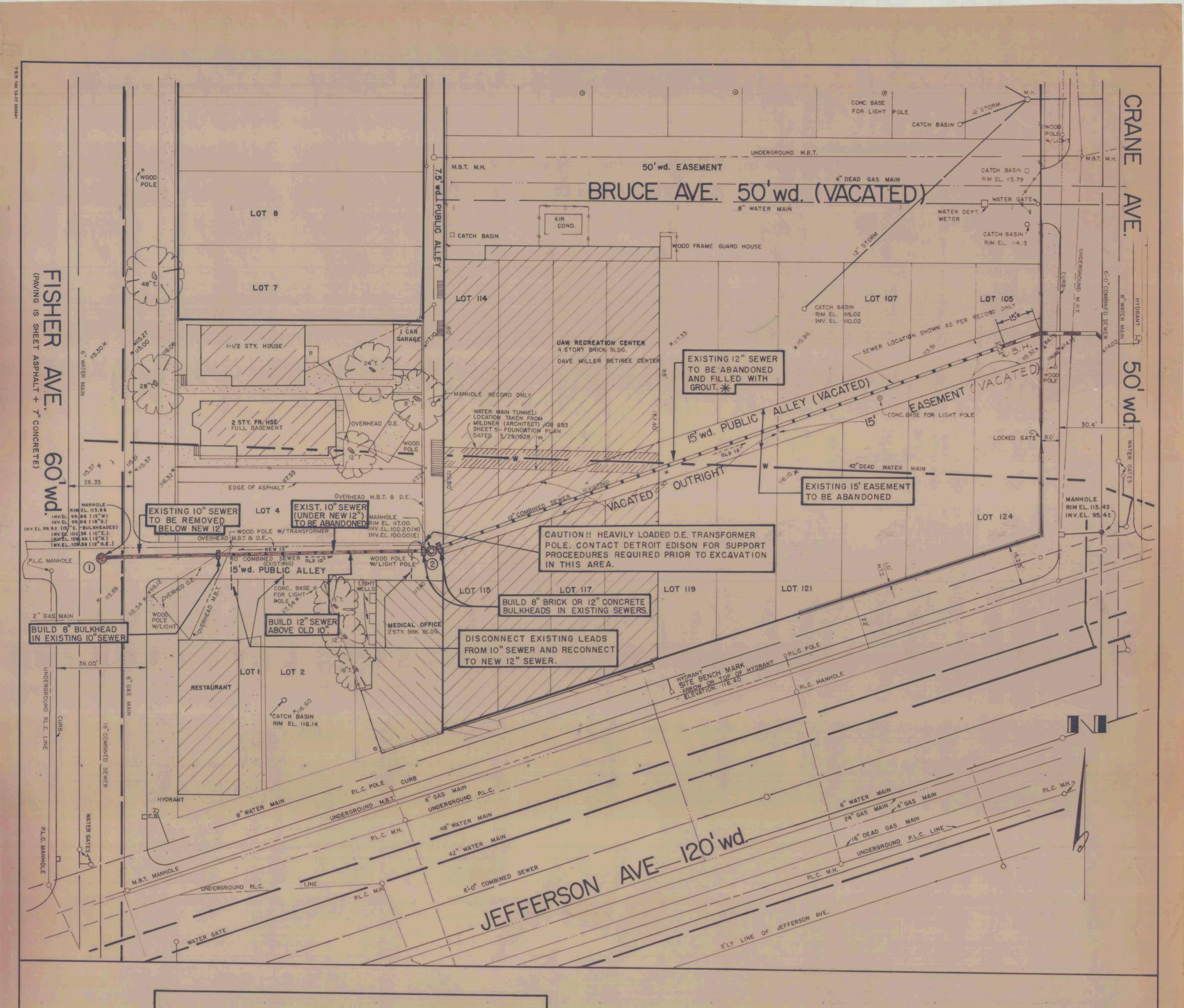
Provided that upon satisfactory completion, the sewers shall become City property and become part of the City system. And any existing sewers that were abandoned shall belong to the petitioner and will no longer be the responsibility of the City.

06/30/14









## CONSTRUCTION SEQUENCE

A

ISHER

120

- 1. Tap new 12" sewer to existing M.H. (1)
- 2. Lay pipe proceeding Fast. Reconnect existing 6" leads to new 12" sewer as they are crossed.
- \*NOTE: Disruption to existing buildings is to be held to a minimum. Contractor is responsible for coordinating his operations with individual building occupants. Services shall be shut down only at times and for durations approved by aforementioned occupants.

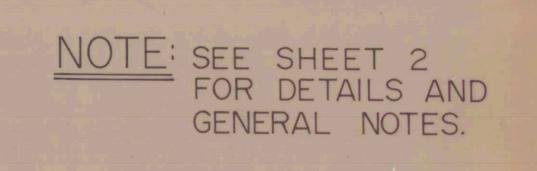
- Bulkhead existing 10" and 12" sewers in M.H. (2)
  Backfill M.H. (2) to an elevation 12" below invert of new 12" SEWER.
  Pour new 12" floor in M.H. (2) (Top Elevation 103.6)

STREET & ALLEY RETURN PAVING IS SHEET ASPHALT + 7" CONCRETE. (TO BE SAND BACKFILLED & RESTORED PER CITY OF DETROIT SPECIFICATIONS.)

EXISTING ASPHALT

2

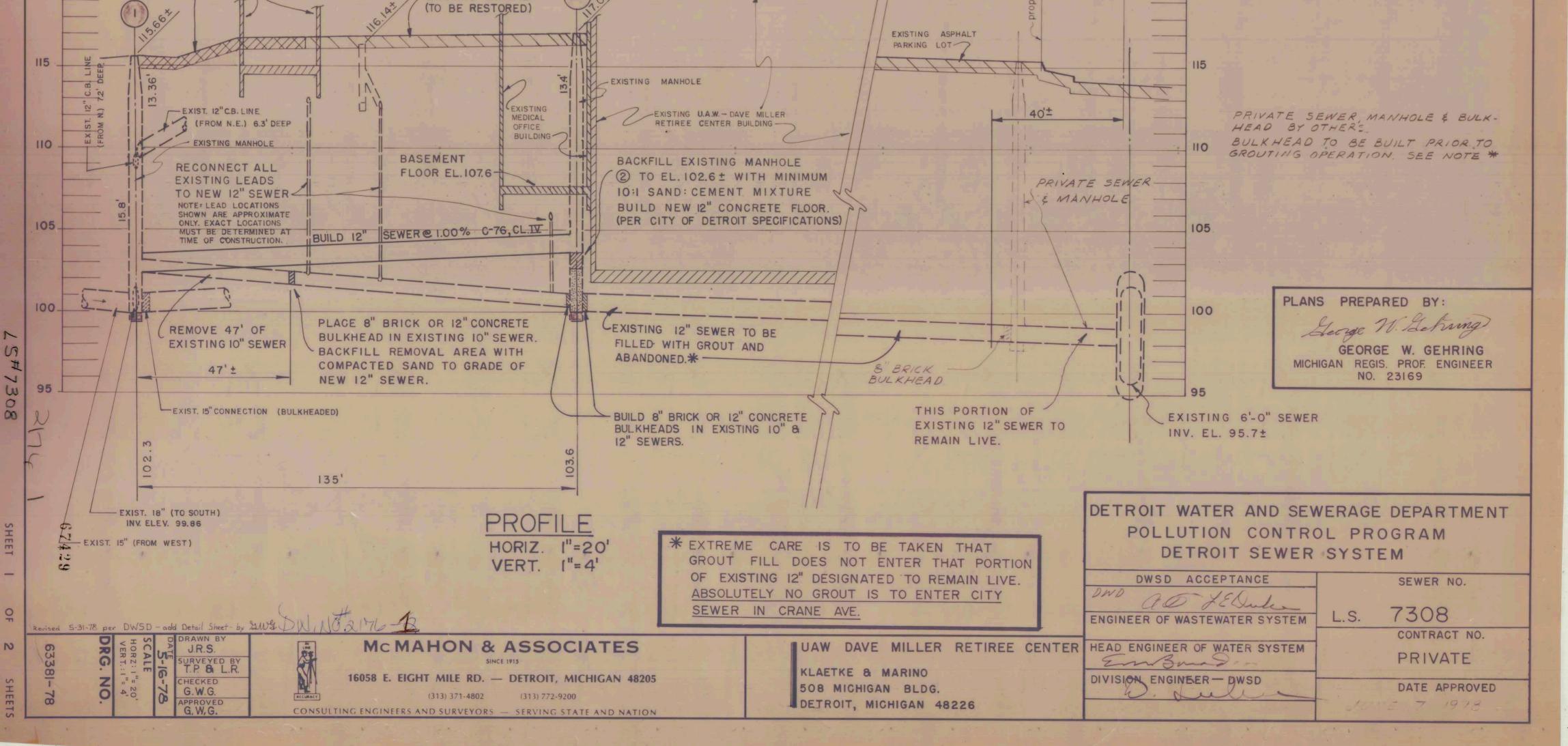
#### EXISTING CRESTAURANT



AVE.

120

25'



#### SEWER BULKHEADS

Sewer bulkheads shall be constructed of brick or concrete to the specified thickness as shown on the plans or as indicated by the Engineer.

#### BRICK BULKHEADS

The surface of contact of the sewer wall with the bulkhead shall be roughened by bush hammering or chiseling and then cleaned just prior to the bulkhead construction. Such bulkheads shall be vertical with alternate header and stretcher courses laid in mortar. Vertical joints in adjacent courses shall be staggered. Brick shall be laid with full mortar joints. All available bearing areas shall be covered with mortar spread in an even layer without splitting or furrowing, and all vertical and interior joints shall also be solidly filled with mortar. The courses shall be laid even. Bulkheads shall be constructed as plumb as is practical.

#### CONCRETE BULKHEADS

All bulkheads shall be constructed with Grade "A" concrete to a thickness of at least onethird the diameter of the pipe but in no case less than twelve inches. Sewer walls should be brush cleaned before concrete bulkheads are poured. (That is all the sludge and debris should be out of the way).

4 24

1. In compliance with Public Act 53 of the State of Michigan (effective August 1, 1974) the Contractor shall notify in advance of construction, all public and private owners having existing facilities in or near the immediate working area. For convenience the known utility owners are listed on this drawing. This listing does not, however, relieve the Contractor of the responsibility of verifying utility locations and notifying all utility owners and miss-dig. (Phone: 482-7171 in area code 800)

GENERAL NOTES

2. Locations of existing catch basin drains are approximate.

3. Utilities crossing the sewers to be constructed in open cut are shown in profile. Elevations and locations are approximate.

- L - .

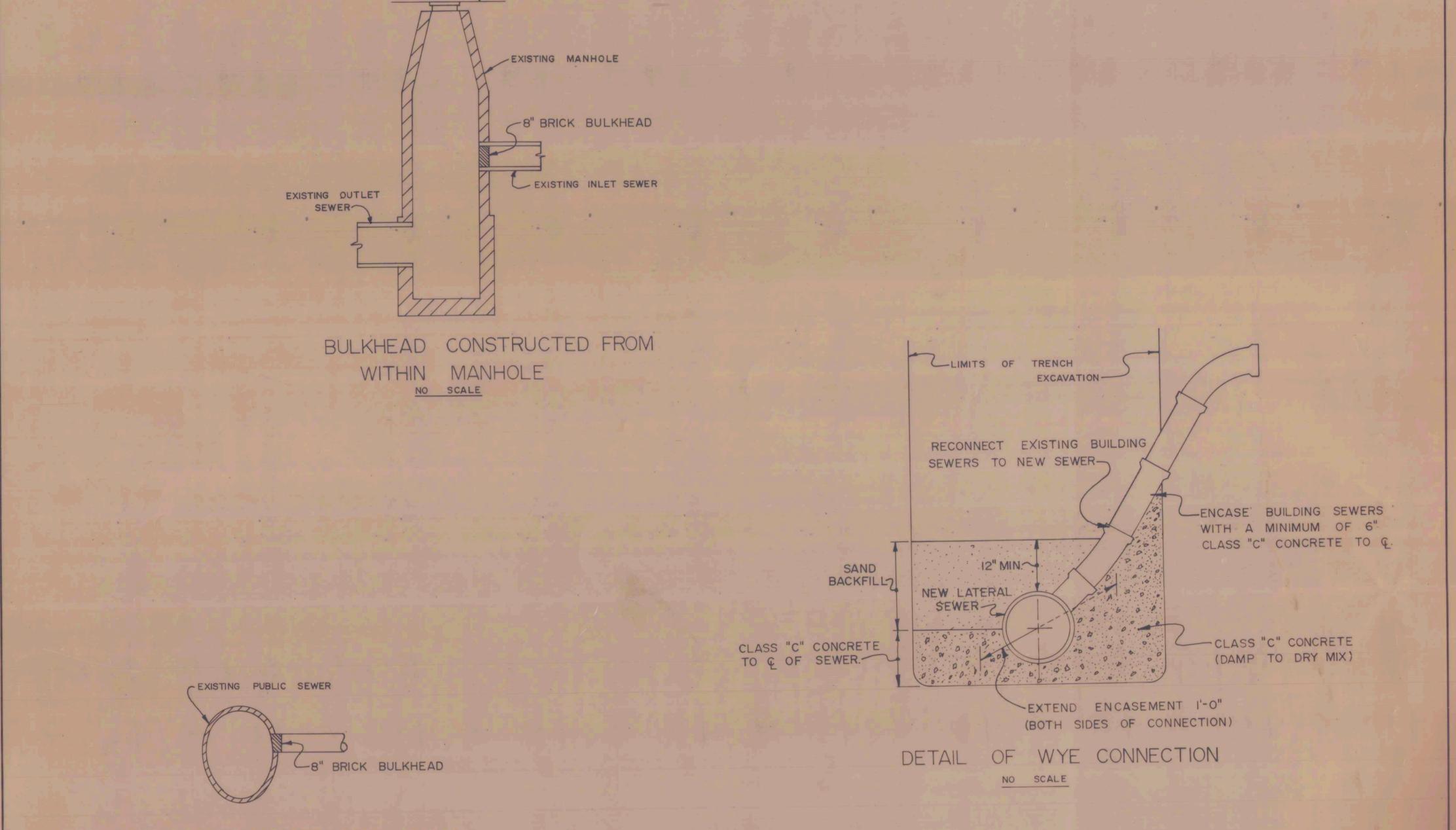
4. Verify existing invert elevations prior to start of construction.

Detroit Edison Company Phone: 237-8000

Michigan Consolidated Gas Company Phone: 965-8000

Michigan Bell Telephone Company Phone: 372-8703

Public Lighting Commission Phone: 875-0972



# BULKHEAD CONSTRUCTED FROM WITHIN EXISTING SEWER

NO SCALE

BREAK HOLE	BRICK, WOOD, CLAY,
CONCRETE BULKHEAD	OR CONCRETE.
	3
-12" MIN	SEWER TO BE ABANDONED.

DETAIL OF BULKHEAD CONSTRUCTED AND POURED FROM OUTSIDE SEWER (AFTER EXCAVATING TO SEWER DEPTH)

NO SCALE

PLANS PREPARED BY: George W. Lehing GEORGE W. GEHRING MICHIGAN REGIS. PROF. ENGINEER NO. 23169

N	NO SCALE	NO. 23109
1 12 #7308 1 12		
SHEET 2 OF		ETROIT WATER AND SEWERAGE DEPARTMENT POLLUTION CONTROL PROGRAM DETROIT SEWER SYSTEM DWSD ACCEPTANCE SEWER NO. JUNAL MGINEER OF WASTEWATER SYSTEM L.S. 7308 CONTRACT NO.
2 SHEETS	MCMAHON & ASSOCIATES	AD ENGINEER OF WATER SYSTEM VISION ENGINEER DWSD DATE APPROVED JUNE 7 1978