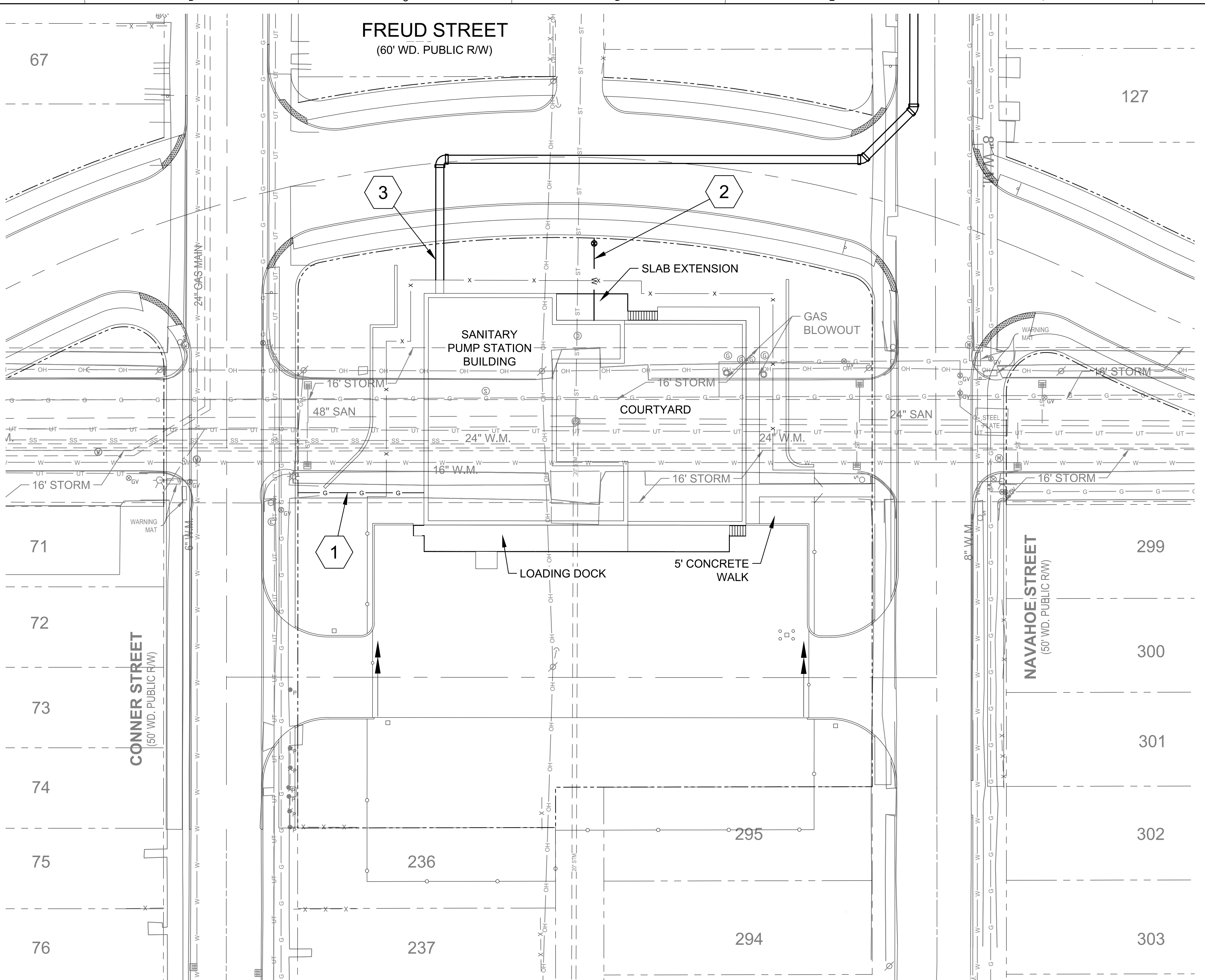
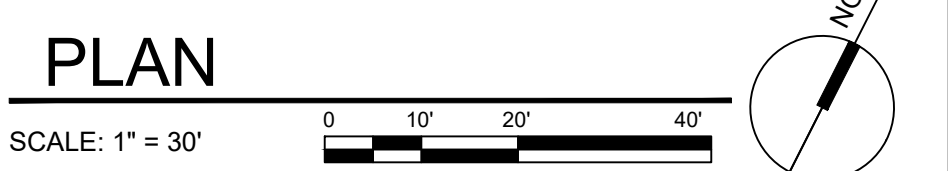


FREUD STREET
(60' WD. PUBLIC R/W)



- NOTES:**
- SEE GENERAL NOTES ON DRAWING C-00-001.
 - COORDINATE WITH DRAWING P-02-101 FOR UTILITY INDOOR/OUTDOOR CONNECTIONS.
- KEY NOTES:**
- GAS SERVICE CONNECTION. COORDINATE SIZE, DEPTH, MATERIAL, AND REQUIREMENTS OF VALVE WITH DTE.
 - PROVIDE 4 INCHES WATER SERVICE CONNECTION USING DUCTILE IRON PIPE.
 - PROVIDE 36 INCHES SANITARY FORCE MAIN USING DUCTILE IRON PIPE. SEE DRAWINGS C-02-301 THROUGH C-02-303 FOR DETAILS.



BASIS OF COORDINATES: CITY OF DETROIT. (CONVERSION FROM CITY OF DETROIT DATUM TO NAVD88: CITY OF DETROIT DATUM + 479.25 = NAVD88)

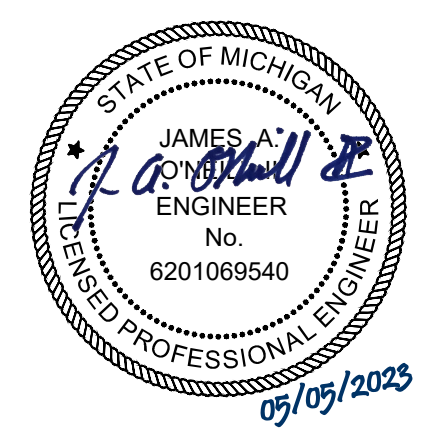
No.	ISSUED FOR BID	05/05/2023
No.	DESCRIPTIONS/REVISIONS	DATE
0	ISSUED FOR BID	05/05/2023

DESIGNED BY:
X. ZHANG

DRAWN BY:
J. WATTS

CHECKED BY:
J. O'NEILL

APPROVED BY:
J. O'NEILL



FREUD PUMP STATION IMPROVEMENTS

UTILITY PLAN

ARCADIS

LEGAL ENTITY: ARCADIS OF MICHIGAN, LLC

COPYRIGHT: 2021

Brown AND Caldwell

GLWA
Great Lakes Water Authority

EGLE PERMIT No.	P41004061 v. 1
GLWA CONTRACT No.	2204605
GLWA CIP No.	232002
DRAWING No.	C-02-103

SECTION MAP	TOWN	RANGE	SECTION	Q	QQ
0 6 2 D	G				

C:\Users\JWatts\Documents\Arcadis\ANA - 3004723 - Detroit MI - FPS Rehabilitation\Project Files\U_WIP\Civil\C-02-103.dwg, 5/4/2023 2:28:10 PM, JWatts