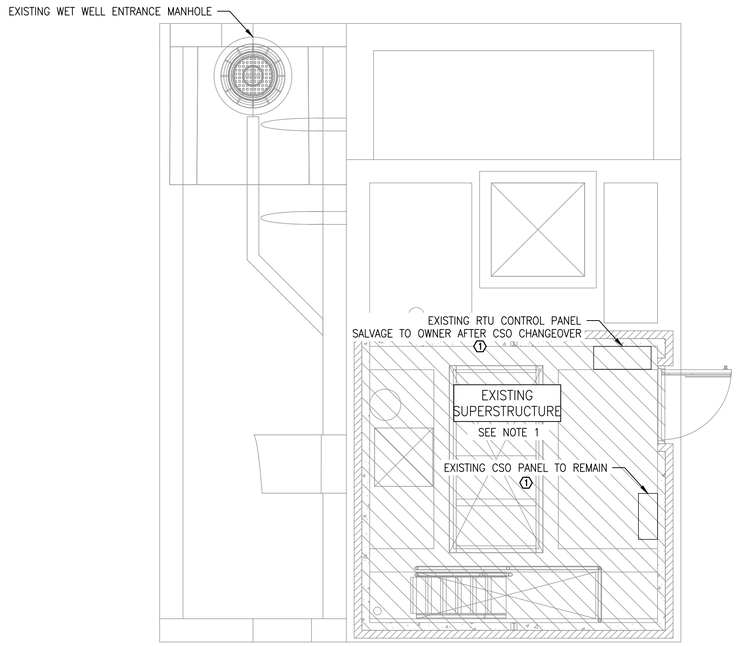

MAIN FLOOR PLAN
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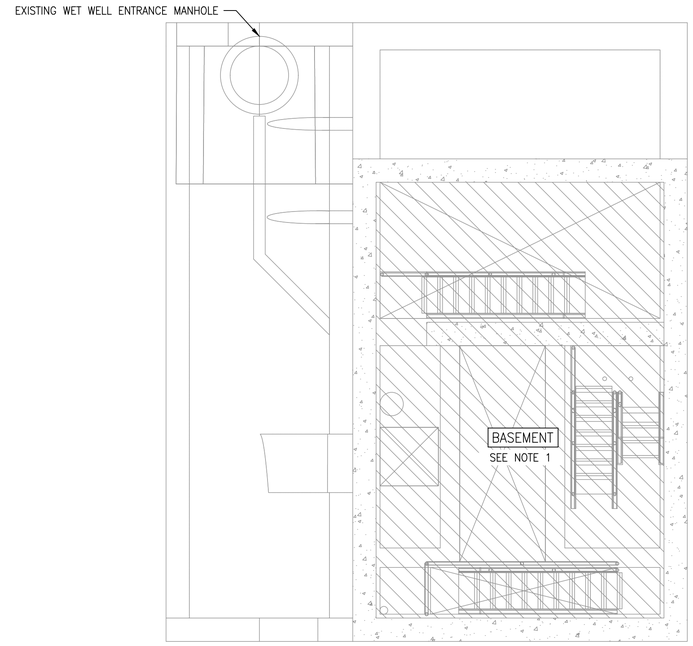

BASEMENT PLAN
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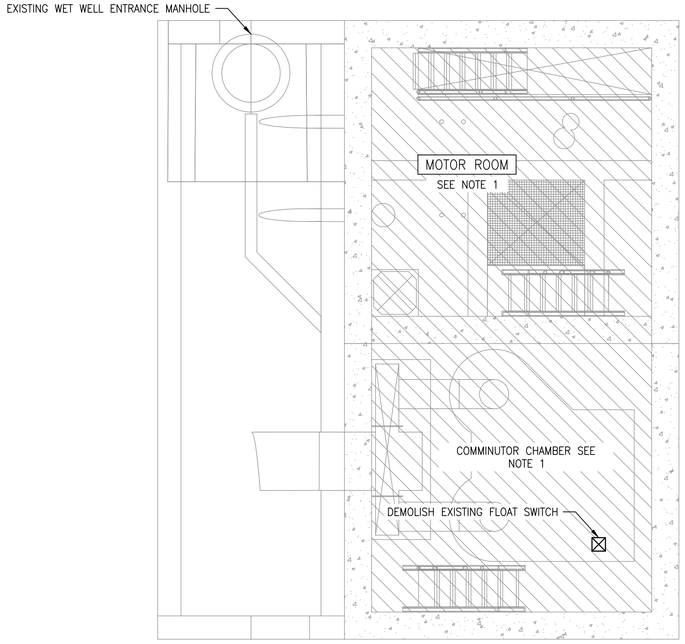
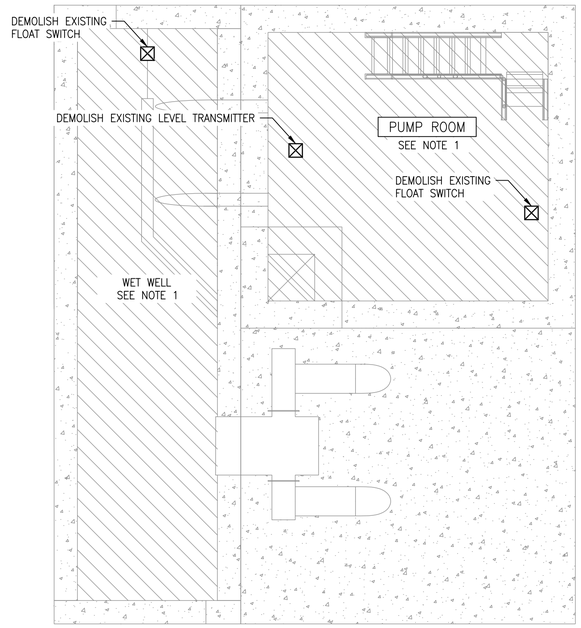


MOTOR ROOM AND COMMINUTOR CHAMBER PLAN
SCALE: 1:40



PUMP ROOM AND WET WELL PLAN
SCALE: 1:40

KEY NOTE:

1. EXISTING COMBINED SEWER OUTFALL (CSO) MONITORING EQUIPMENT TO REMAIN. CONTRACTOR TO RELOCATE CSO MONITORING EQUIPMENT TO MAINTAIN OPERATION DURING CONSTRUCTION AS NEEDED. CONTRACTOR TO DEVELOP A CONTINUED SERVICE PLAN FOR THE CSO EQUIPMENT INCLUDING MAINTAINING OPERATION OF THE EXISTING RTU PANEL DURING CHANGEOVER IN COORDINATION WITH THE CITY AND CONTRACT ADMINISTRATOR. CONTRACTOR TO SALVAGE RTU CONTROL PANEL AND EQUIPMENT TO OWNER AFTER CSO PANEL CHANGEOVER

LEGEND:

DEMOLITION AREA

NOTES:

1. CONTRACTOR TO DEMOLISH ALL EXISTING AUTOMATION EQUIPMENT, WIRING, AND CONDUIT WITHIN SUPERSTRUCTURE, BASEMENT, PUMP ROOM, MOTOR ROOM, COMMINUTOR CHAMBER, AND WET WELL UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO SALVAGE RTU CONTROL PANEL AND EQUIPMENT TO OWNER AFTER CSO CHANGEOVER.
3. EXISTING INSTRUMENTATION LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO CONFIRM LOCATION AND EQUIPMENT PRIOR TO DEMOLITION. REMOVE CONDUIT AND WIRING BACK TO SOURCE.
4. EXISTING CSO INSTRUMENTS NOT SHOWN, SEE DWG. 1-0131L-E0002. CSO INSTRUMENTS TO REMAIN CONNECTED AND MONITORED BY THE RTU DURING CONSTRUCTION, EXTEND AND RECONNECT EXISTING CSO INSTRUMENT CABLING AS NEEDED TO CSO PANEL AFTER CHANGEOVER RELOCATION IN NEW SUPERSTRUCTURE. MAINTAIN AND VERIFY FUNCTIONALITY OF CSO MONITORING SYSTEM AND INSTRUMENTS AFTER COMPLETION OF THE CHANGEOVER.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

REFERENCE DRAWINGS

0 800 1600 2400 3200 4000
SCALE: 1:40

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MPE, a division of Englobe Corp.
No. 4968 Date: MAR 19, 2024

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	2024-03-19	

MPE a division of Englobe

DESIGNED BY	J. SWAIN	CHECKED BY	R. OFSTIE
DRAWN BY	J. SWAIN	APPROVED BY	R. OFSTIE
SCALE: HORIZONTAL VERTICAL	1:40	RELEASED FOR CONSTRUCTION	
DATE	2024-03-19	DATE	

PLOT DATE: 2024 03 19

PROVINCE OF MANITOBA
R.G OFSTIE
Member 44405
REGISTERED PROFESSIONAL ENGINEER
MARCH 21, 2024
CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: --

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION
2024 UPGRADES
AUTOMATION PLAN
PLANS AND SECTIONS
DEMOLITION

CITY DRAWING NUMBER 1-0131L-A0001-001-00 SHEET 57 OF 17

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