LOWER LEVEL PLAN (EL. 225.355)
SCALE: 1:50

SUB-FLOOR PLAN (226.355)
SCALE: 1:50

NOTES:
1. TOP SLAB DESIGN LOAD: 4.8 kPa.
2. PROVIDE 20 CHAMFER ON ALL EXPOSED CONCRETE EDGES.
3. CONTRACTOR TO REMOVE ALL DIRT AND DEBRIS AND POWER WASH PRIOR TO POURS AGAINST EXISTING STRUCTURE.
4. VOLCLAY RX-101 WATERSTOP REQUIRED AT ALL CONCRETE POURS AGAINST EXISTING STRUCTURES.
5. HATCH OPENING TO BE 2500 CLEAR. INSIDE DIMENSION OF HATCH TO ALLOW REMOVAL AND INSTALLATION OF FLAP GATE.
6. CONFINED SPACE ENTRY SIGN AT THE TOP OF THE STAIRS.
7. ALL ELEVATIONS ARE IN METERS AND ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
8. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. NOTE ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION OR FABRICATION.

MID-LEVEL PLAN (EL.229.844)
SCALE: 1:50

UPPER LEVEL PLAN (EL.233.953)
SCALE: 1:50

THE INFORMATION CONTAINED IN THESE DRAWINGS SHALL BE ORIENTED IN THE SAME DATUM AS THE GIS, NAD 1983 JUNE 1990.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4	1-0240G-S007-001	STRUCTURAL DETAILS
3	1-0240G-S005-001	STRUCTURAL DETAILS
2	1-0240G-S004-001	STRUCTURAL SECTIONS
1	1-0240G-S003-001	STRUCTURAL SECTIONS

REFERENCE DRAWINGS

0 1000 2000 3000 4000 5000
SCALE: 1:50

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

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	2024.03.18	

MPE a division of Englobe

DESIGNED BY	M. BAKER	CHECKED BY	B. BAKER
DRAWN BY	D. MCMILLAN	APPROVED BY	M. BAKER
SCALE: HORIZONTAL VERTICAL	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE	2024-03-18	DATE	

PLOT DATE: 2024 03 18

PROVINCE OF MANITOBA
M.J. BAKER
Member 43540
REGISTERED PROFESSIONAL ENGINEER
MARCH 18, 2024
CONSULTANT DRAWING NUMBER

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

RENFREW OUTFALL GATE CHAMBER
2024 UPGRADES
STRUCTURAL PLANS

CITY DRAWING NUMBER 1-0240G-S002-001
SHEET 5 OF 41

BID OPPORTUNITY: --

FILE PATH: M:\N-Data\84\00 City of Winnipeg\006 - Renfrew Outfall Gate Chamber Upgrades\AutoDesk\ACAD\
FILE NAME: s2.2 - s2.3 plans.dwg