A WETWELL SECTION AT RISER – NEW
REF.1,2,3 SCALE: 1:40

B WETWELL SECTION AT RISER – NEW
REF.1,2,3 SCALE: 1:40

C WETWELL SECTION – NEW
SCALE: 1:10

NOTES:

1. WET WELL INTERIOR SURFACE TREATMENT PROCEDURE:
   - 1.1. IMPLEMENT BY-PASS PUMPING
   - 1.2. DE-WATER WET WELL
   - 1.3. PRESSURE WASH ENTIRE INTERIOR SURFACE
   - 1.4. COORDINATE REVIEW OF SURFACE WITH THE CITY & ENGINEER
   - 1.5. PERFORM CRACK AND FULL-DEPTH SPALL REPAIR AS DIRECTED BY THE ENGINEER
   - 1.6. SANDBLAST TO PREPARE CONCRETE SURFACE TO CSP-3
   - 1.7. APPLY SURFACE TREATMENT AS PER MANUFACTURERS INSTALLATION INSTRUCTIONS
     - 1.7.1. APPROVED TREATMENT
       - WR MEADOWS – GEMITE CEM-KOTE FLEX-CR SYSTEM #2. APPLY GEM-PLAST-TC PREPARED TO CSP-3 AS REQUIRED.
       - NOTE THAT THIS PRODUCT IS REQUIRED TO BE APPLIED BY APPROVED APPLICATORS. CONTACT W.R. MEADOWS FOR A LIST OF APPROVED APPLICATORS.
       - CURE AS PER MANUFACTURING REQUIREMENTS.
2. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO CONSTRUCTION.
3. SLOTTED BLOCK TIES FOR BRICK VENEER REQUIRED EVERY 2ND BLOCK COURSE @ 600 OC. INSTALL WITHIN 300 EACH SIDE OF EVERY OPENING. INSTALLATION AS PER MANUFACTURER'S RECOMMENDATION.
4. LADDER TO CONFORM TO PIPE STANDARD 05501.

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		
3	1-0131L-S0003-001-00	PUMP ROOM, WET WELL & COMMINUTOR CHAMBER PLAN
2	1-0131L-S0002-001-00	BASEMENT & MOTOR ROOM PLAN
1	1-0131L-S0001-001-00	MAIN FLOOR & ROOF PLAN

REFERENCE DRAWINGS

0 200 400 600 800 1000
SCALE: 1:10

0 800 1600 2400 3200
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	M. BAKER	CHECKED BY	D. CHRONIK
DRAWN BY	D. MCMILLAN	APPROVED BY	D. CHRONIK
SCALE: HORIZONTAL / VERTICAL	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE	2024-03-19	DATE	

PLOT DATE: 2024 03 19

PROVINCE OF MANITOBA
M.J. BAKER
Member
43540
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
STRUCTURAL
SECTIONS AND DETAILS
WET WELL CONSTRUCTION AND REHABILITATION

CITY DRAWING NUMBER 1-0131L-S0005-001-00 SHEET 23 OF 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 – Conway Lift Station\Autodesk\ACAD\
FILE NAME: S1.2-STRUCTURAL SECTION.dwg