PUMP ROOM AND COMMINUTOR CHAMBER PLAN (LEVEL 1)
SCALE: 1:25

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. APPLY SURFACE TREATMENT AS PER MANUFACTURERS INSTALLATION INSTRUCTIONS
     - 1.5.1. APPROVED TREATMENT PROCEDURE
       - WR MEADOWS – GEM-PLAST TC OR APPROVED EQUAL.
       - CURE AS PER MANUFACTURING REQUIREMENTS.
2. SIKATOP 123 OR APPROVED EQUAL. SURFACE PREP AND APPLICATION AS PER MANUFACTURES RECOMMENDATIONS.
3. ADJUST STAIRS TO ACCOUNT FOR 75mm TOPPING.
4. EPOXY PAINT FLOOR AND PUMP BASES.

1 REF.3 SUCTION PIPING PENETRATION DETAIL
SCALE: 1:10

GENERAL NOTES:

1. BLACK LINES INDICATE NEW CONSTRUCTION. GREY LINES INDICATE EXISTING.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3	1-0131L-M0010-001-00	MECHANICAL DETAILS
2	1-0131L-S0006-001-00	LADDERS, HATCHES, FRAMES, STAIRS, GUARDRAILS
1	1-0131L-S0005-001-00	WET WELL CONSTRUCTION & REHABILITATION

REFERENCE DRAWINGS

0 500 1000 1500 2000 2500
SCALE: 1:25

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
PLANS AND SECTIONS
PUMP ROOM, WET WELL, AND COMMINUTOR CHAMBER PLAN

CITY DRAWING NUMBER 1-0131L-S0003-001-00 SHEET 21 OF 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 – Conway Lift Station\Autodesk\ACAD\
FILE NAME: S1.5-PUMP ROOM, WET WELL AND COMMINUTOR CHAMBER PLAN.dwg