A REF.1 MOTOR ROOM FRAME AROUND DISCHARGE PIPE
SCALE: 1:5

B — MOTOR ROOM FRAME AROUND DISCHARGE PIPE
SCALE: 1:5

D — BACK PLATE DETAIL
SCALE: 1:5

F REF.1 TYPICAL EXTERIOR APRON
SCALE: 1:10

C — MOTOR ROOM HATCH REMOVABLE BEAM AND POCKET
SCALE: 1:5

E REF.1 MCC-L71 HOUSEKEEPING PAD
SCALE: 1:10

G REF.1 TYPICAL GRATING OPENING
SCALE: 1:10

H REF.1 TYPICAL GRATING OPENING
SCALE: 1:10

I REF.1 FRONT GUARDRAIL DETAIL
SCALE: 1:20

J REF.1 SIDE GUARDRAIL DETAIL
SCALE: 1:20

K REF.1 REMOVEABLE GUARDRAIL INSERT
SCALE: 1:5

L REF.1 REMOVEABLE GUARDRAIL RACK MOUNTING DETAIL
SCALE: 1:5

M — SECTION
SCALE: 1:5

N — TYPICAL HOUSEKEEPING PAD
SCALE: 1:10

O — TYPICAL CAST IN PLACE MECHANICAL PAD
SCALE: 1:10

P REF.2 BEAM PLATE DETAIL
SCALE: 1:5

0 100 200 300 400 500
SCALE: 1:5

0 200 400 600 800 1000
SCALE: 1:10

0 400 800 1200 1600 2000
SCALE: 1:20

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

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2	1-0131L-S0003-001-00	PUMP ROOM, WET WELL & COMMINUTOR CHAMBER PLAN
1	1-0131L-S0001-001-00	MAIN FLOOR & ROOF PLAN

REFERENCE DRAWINGS

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
LADDERS, HATCHES, FRAMES, STAIRS, GUARDRAIL

CITY DRAWING NUMBER 1-0131L-S0006-001-00 SHEET 24 OF 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 - Conway Lift Station\Autodesk\ACAD\
FILE NAME: S1.9-LADDERS HATCHES FRAMES STAIRS GUARDRAILS.dwg