120 VAC POWER DISTRIBUTION SCHEMATIC

24 VDC EQUIPMENT POWER SCHEMATIC

24 VDC PLC-L81 CARD POWER SCHEMATIC

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3	1-0131L-A0002	AUTOMATION PLAN
2	1-0131L-A0003	PANEL LAYOUT AND BILL OF MATERIALS - PLC CONTROL PANEL CP-L81
1	1-0131L-A0003	NETWORK BLOCK DIAGRAM - PLC CONTROL PANEL CP-L81

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	J. SWAIN	CHECKED BY	R. OFSTIE
DRAWN BY	J. SWAIN	APPROVED BY	R. OFSTIE
SCALE: HORIZONTAL / VERTICAL	NTS	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
POWER DISTRIBUTION WIRING SCHEMATIC
PLC CONTROL PANEL CP-L81

CITY DRAWING NUMBER 1-0131L-A0005-001-00 | SHEET 61 OF 102

FILE PATH: M:\N-Data\84\00 City of Winnipeg\005 - Conway Lift Station\Autodesk\ACAD\
FILE NAME: A1.6 POWER DISTRIBUTION WIRING SCHEMATIC.dwg