DISCRETE INPUTS 0–15
CONTINUED RIGHT

DISCRETE INPUTS 16–31
CONTINUED FROM LEFT

FUSE SCHEDULE			
TB	IDENTIFIER	SIZE	RATED CURRENT (A)
TB04	0P	5X20MM	0.5
	1P	5X20MM	0.5
	2P	5X20MM	0.5
	3P	5X20MM	0.5
	4P	5X20MM	0.5
	5P	5X20MM	0.5
	6P	5X20MM	0.5
	7P	5X20MM	0.5
	8P	5X20MM	0.5
	9P	5X20MM	0.5
	10P	5X20MM	0.5
	11P	5X20MM	0.5
	12P	5X20MM	0.5
	13P	5X20MM	0.5
	14P	5X20MM	0.5
	15P	5X20MM	0.5
	16P	5X20MM	0.5
	17P	5X20MM	0.5
	18P	5X20MM	0.5
	19P	5X20MM	0.5
	20P	5X20MM	0.5
	21P	5X20MM	0.5
	22P	5X20MM	0.5
	23P	5X20MM	0.5
	24P	5X20MM	0.5
	25P	5X20MM	0.5
	26P	5X20MM	0.5
	27P	5X20MM	0.5
	28P	5X20MM	0.5
	29P	5X20MM	0.5
	30P	5X20MM	0.5
	31P	5X20MM	0.5

TYPICAL DISCRETE INPUT
TERMINAL BLOCK DETAIL

NOTE:
1. INSTALL ADDITIONAL INTRUSION SWITCHES IN SERIES AS REQUIRED.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2		
1	1-0240G-A0002-001	PANEL LAYOUT AND BILL OF MATERIALS - CP-G81

REFERENCE DRAWINGS

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	2024.03.15	

MPE a division of Englobe

DESIGNED BY J. SWAIN
CHECKED BY R. OFSTIE
DRAWN BY D. MCMILLAN
APPROVED BY R. OFSTIE
SCALE: NOT TO SCALE
HORIZONTAL
VERTICAL
RELEASED FOR CONSTRUCTION
DATE 2024–03–15
DATE
PLOT DATE: 2024 03 15

PROVINCE OF MANITOBA R.G OFSTIE Member 44405 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
PLC IO WIRING
PLC CONTROL PANEL CP–G81
DISCRETE INPUT – RACK 0 MODULE 4

CITY DRAWING NUMBER 1–0240G–A0005–001
SHEET 29 OF 41

BID OPPORTUNITY: --
FILE PATH: M:\N-Data\84\00 City of Winnipeg\006 – Renfrew Outfall Gate Chamber Upgrades\AutoDesk\ACAD\
FILE NAME: o1.6 plc io wiring.dwg