PANEL EXTERIOR
SCALE: NOT TO SCALE

PANEL INTERIOR
SCALE: NOT TO SCALE

BILL OF MATERIALS				
ITEM	QTY	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
1	1	10"X10"X6" CONTINUOUS HINGE TYPE 12 ENCLOSURE, GRAY	HOFFMAN	A10106CH
2	1	BACK PANEL	HOFFMAN	A10P10
3	2	INTRINSIC SAFETY BARRIER, DIGITAL INPUT	EATON	MTL5511
4	AS REQ'D	35MM DIN RAIL	PHOENIX CONTACT	801733
5	1	GROUND BAR, 6 TAP	ILSCO	D167-6
6	AS REQ'D	1.5" X 1.5" NARROW SLOW WIRING DUCT AND COVER, INTRINSIC BLUE	PANDUIT	F1.5X1.5IB6 C1.5IB6
7	AS REQ'D	50MM X 50MM NARROW SLOT WIRING DUCT AND COVER, GRAY	PANDUIT	MC50X50IG2
8	AS REQ'D	FEED THROUGH TERMINAL	PHOENIX CONTACT	3046184
9	AS REQ'D	TERMINAL END CLAMP	PHOENIX CONTACT	1201442
10	AS REQ'D	LAMACOID	--	--
11	2	INTRINSIC SAFETY BARRIER, ANALOG INPUT 4-20mA	ENDRESS+HAUSER	RN22

POWER BUS CONNECTION
SCALE: NOT TO SCALE

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
PANEL LAYOUT AND BILL OF MATERIALS
INTRINSICALLY SAFE JUNCTION BOX
JBA-G82

CITY DRAWING NUMBER 1-0240G-A0010-001
SHEET 34 OF 41

BID OPPORTUNITY: --

FILE PATH: M:\N-Data\84\00 City of Winnipeg\006 - Renfrew Outfall Gate Chamber Upgrades\AutoDesk\ACAD\
FILE NAME: a1.8 panel layout and bill of materials.dwg