NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3	1-0240G-A0002-001	PANEL LAYOUT AND BILL OF MATERIALS - CP-G81
2	1-0240G-E0002-001	ELECTRICAL SINGLE LINE DIAGRAM
1	1-0240G-E0009-001	P-G02 MOTOR CONNECTION DIAGRAM

REFERENCE DRAWINGS

NOTES:

1. ASH INTERLOCK TO DISABLE PUMP IN THE EVENT OF BOTH PUMPS RUNNING AT THE DOWNSTREAM ASH LIFT STATION.
2. SIZE FUSES AND CONNECT PUMP SENSORS TO MINICAS II RELAY AS PER MANUFACTURERS SPECIFICATIONS.
3. SBM=SIZED BY MANUFACTURER.

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

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

MOTOR STARTER SCHEMATIC

PUMP P-G02

CITY DRAWING NUMBER 1-0240G-E0008-001
SHEET 21 OF 41

PLOT DATE: 2024 03 15
BID OPPORTUNITY: --
FILE PATH: M:\N-Data\84\00 City of Winnipeg\006 - Renfrew Outfall Gate Chamber Upgrades\AutoDesk\ACAD\
FILE NAME: e1.7 motor starter schematic.dwg