120 VAC POWER SCHEMATIC

GENERAL NOTES:

1. ALL 120VAC POWER WIRING TO BE A MINIMUM OF #12AWG UNLESS OTHERWISE NOTED.
2. ALARM AND STATUS CONNECTIONS ARE SHOWN ON DRAWING 1-0162L-A008-001

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10	–	–
9	–	–
8	–	–
7	–	–
6	–	–
5	–	–
4	–	–
3	–	–
2	1-0162L-A0006-002	AUTOMATION POWER DISTRIBUTION SCHEMATIC PLC CONTROL PANEL CP-L81
1	1-0162L-A0004-001	AUTOMATION PANEL LAYOUT & BILL OF MATERIALS PLC CONTROL PANEL CP-L81

REFERENCE DRAWINGS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

NO.	REVISIONS	DATE (YY.MM.DD)	BY
0	ISSUED FOR CONSTRUCTION	2023 03 24	DDW

KGS GROUP

DESIGNED BY: A. NIRMAL
CHECKED BY: DDW
DRAWN BY: R. GASPAR
APPROVED BY: DDW
SCALE: HORIZONTAL NTS, VERTICAL NTS
RELEASED FOR CONSTRUCTION
DATE: 2022/07/18
DATE
PLOT DATE: 2023 03 23

ENGINEER'S SEAL: PROVINCE OF MANITOBA, D. WILSON, Member 22552, 2023-03-23, REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER: 22-0107-004-A06.01

BID OPPORTUNITY: 864-2022

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
AUTOMATION

POWER DISTRIBUTION SCHEMATIC
PLC CONTROL PANEL CP-L81

CITY DRAWING NUMBER: 1-0162L-A0006-001

SHEET 10 OF 109

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FILE NAME: 1-0162L-A0006-001.dwg