B SIZE – 279mm x 432mm

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

SHEET 38 OF 109

NOTES

1. ISOLATE AND TAPE BACK SHIELD AT THIS END ONLY.
2. RELAY 1 AND RELAY 2 ON RESPECTIVE CONTROLLER SHALL BE PROGRAMMED THE SAME, BOTH FAIL SAFE AND LATCHING WITH THE SAME SETPOINT.
3. NOT ALL PAIRS ARE SHOWN ON THIS DRAWING. REFER TO DRAWING 1–0162L–A0032–002
4. CONNECTION TO VIBRATION ELEMENT IS INTEGRAL TO THE SENSOR.
5. NOT ALL CONDUCTORS ARE SHOWN ON THIS DRAWING. REFER TO DRAWING 1–0162L–E0013–001.

NO.	REVISIONS	DATE	DESIGN	CHECK
0	ISSUED FOR CONSTRUCTION	2023 03 24	CSR	DDW

KGS GROUP

DESIGNED BY: A. NIRMAL
CHECKED BY: DDW
DRAWN BY: R. GASPAR
APPROVED BY: DDW
SCALE: NTS
DATE: 2022/11/15
ISSUED FOR CONSTRUCTION
BY:
DATE:
CONSULTANT NO.: 22–0107–004–A32.01

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

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
LOOP DIAGRAM – LIFT PUMP P–L01
BEARING VIBRATION SENSORS AND CONTROLLERS
VE–L010–1 & VIC–L010–1

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0162L–A0032	001	0	B

LAST SAVE: 2023/03/23 – 8:29am
PATH: P:\Projects\2022\22–0107–004\Dwg\Elec\1–0162L–A0032–001.dwg

PLOT DATE: Mar 23, 2023 – 8:29am
BID OPPORTUNITY: 864–2022
FILE PATH: P:\Projects\2022\22–0107–004\Dwg\Elec\
FILE NAME: 1–0162L–A0032–001.dwg