B SIZE – 279mm x 432mm

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

SHEET 40 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–A0033–002
4. CONNECTION TO VIBRATION ELEMENT IS INTEGRAL TO THE SENSOR.
5. NOT ALL CONDUCTORS ARE SHOWN ON THIS DRAWING. REFER TO DRAWING 1–0162L–E0015–001.

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–A33.01	

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–L02
BEARING VIBRATION SENSORS AND CONTROLLERS
VE–L020–1 & VIC–L020–1

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0162L–A0033	001	0	B

LAST SAVE: 2023/03/23 – 8:29am
PATH: P:\Projects\2022\22–0107–004\Dwg\Elec\1–0162L–A0033–001.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–A0033–001.dwg