B SIZE – 279mm x 432mm

ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization

KGS Group

No. 245

SHEET 43 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–A0034–001
4. CONNECTION TO VIBRATION ELEMENT IS INTEGRAL TO THE SENSOR.
5. NOT ALL CONDUCTORS ARE SHOWN ON THIS DRAWING. REFER TO DRAWING 1–0162L–E0017–001.

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–A34.02	

ENGINEER'S SEAL

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

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
LOOP DIAGRAM – LIFT PUMP P–L03
BEARING VIBRATION SENSORS AND CONTROLLERS
VE–L030–2 & VIC–L030–2

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0162L–A0034	002	0	B

LAST SAVE: 2023/03/23 – 8:29am
PATH: P:\Projects\2022\22–0107–004\Dwg\Elec\1–0162L–A0034–002.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–A0034–002.dwg