B SIZE – 279mm x 432mm

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

SHEET 42 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–A0034–002
4. CONNECTION TO VIBRATION ELEMENT IS INTEGRAL TO THE SENSOR.
5. NOT ALL CONDUCTORS ARE SHOWN ON THIS DRAWING. REFER TO DRAWING 1–0162L–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–A34.01 | |

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–L030–1 & VIC–L030–1

| CITY DRAWING NUMBER | SHEET | REV. | SIZE |
|---|---|---|---|
| 1–0162L–A0034 | 001 | 0 | B |

LAST SAVE: 2023/03/23 – 8:29am
PATH: P:\Projects\2022\22–0107–004\Dwg\Elec\1–0162L–A0034–001.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–A0034–001.dwg