ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MPE, a division of Englobe Corp.
No. 4968 Date: MAR 19, 2024

NOTES:

1. GROUND SHIELDING AT ONLY THE NON-FIELD END UNLESS OTHERWISE SHOWN.
2. COIL TO SIGNAL HVAC CONTROLLER TO FULLY CLOSE RECIRCULATION DAMPER, FULLY OPEN INTAKE AND EXHAUST DAMPERS UPON DETECTION OF 10% LFL.
3. 24VAC WIRING TO ENTER DEVICE THROUGH SEPARATE PORT FROM 24VDC WIRING.
4. ALL FIELD DEVICE CONNECTIONS TO BE BROUGHT TO CONTROL PANEL. UNUSED CONNECTIONS TO BE COILED AT CONTROL PANEL AND LEFT AS SPARE.
5. PROVIDE H2S GAS CALIBRATION KIT FOR TESTING PURPOSES.

NO.	REVISIONS	DATE	DSGN	CHECK
8				
7				
6				
5				
4				
3				
2				
1				
0	ISSUED FOR CONSTRUCTION	2024-03-19	J.A.S.	R.G.O.

MPE a division of Englobe

DESIGNED BY: J. SWAIN	CHECKED BY: R. OFSTIE
DRAWN BY: J. SWAIN	APPROVED BY: R. OFSTIE
SCALE: NTS	DATE: 2024-03-19
ISSUED FOR CONSTRUCTION BY:	DATE:
CONSULTANT NO.:	

ENGINEER'S SEAL
PROVINCE OF MANITOBA R.G OFSTIE Member 44405 REGISTERED PROFESSIONAL ENGINEER
MARCH 21, 2024

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION
2024 UPGRADES
LOOP DIAGRAM
H2S GAS MONITORING DETECTOR
AE-L550-1, AE-L550-2, AIT-L550

CITY DRAWING NUMBER
1-0131L-A0022-001-00

B SIZE - 279mm x 432mm

LAST SAVE: 2024/03/19 - 8:08am
PATH: M:\H-Data\R4\00 City of Winnipeg\005 - Conway LIft Station\Autocad\ACAD\A1.4 LOOP DIAGRAM.dwg