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

B SIZE - 279mm x 432mm

LAST SAVE: 2024/03/19 - 8:08am
PATH: M:\H-Data\B4\00 City of Winnipeg\005 - Conway LIft Station\Autodesk\ACAD\A1.4 LOOP DIAGRAM.dwg

## NOTES:

1. CONTRACTOR TO PROVIDE AND INSTALL NEW NEMA 7 RATED JUNCTION BOX COMPLETE WITH TERMINAL BLOCKS, LAMACOIDS, BACK PANEL, AND GROUND BAR AS REQUIRED.
2. UTILIZE RIGID CONDUIT FROM JUNCTION BOX TO JBA-L82. CONDUIT PENETRATIONS FROM HAZARDOUS AREAS TO ORDINARY AREAS SHALL HAVE HAZARDOUS RATED CONDUIT SEALS. CONNECT WIRES AS SHOWN AND COIL SPARE WIRE WITHIN JBA-L82.
3. LEVEL SWITCH TO BE CLOSED DURING NORMAL OPERATIONS, OPEN DURING HIGH LEVEL.
4. LEAVE SPARE WIRES COILED IN JBA-L82.

| NO. | REVISIONS | DATE | DSGN | CHECK |
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MPE
a division of Englobe

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|---|---|
| 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
CSO WEIR OVERFLOW LEVEL FLOAT SWITCH
LSH-S663

CITY DRAWING NUMBER
1-0131L-A0044-001-00