

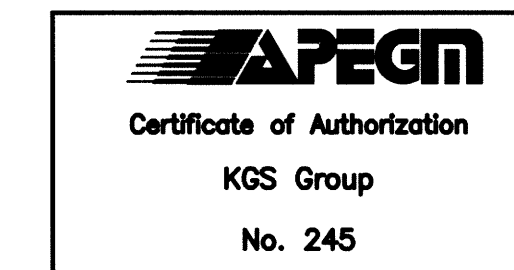
1 SUBMERSIBLE PUMP P-1 SCHEMATIC
SCALE: N.T.S. (NOTE 3)

NOTES:

- REFER TO DRAWING 1-0539L-E0009-001 (E11.1) FOR COMPLETE CIRCUIT DETAILS.
- REFER TO DRAWING 1-0539L-E0011-001 (E13) FOR ADDITIONAL DETAILS.
- PROVIDE A NEMA 1 ENCLOSURE TO HOUSE ALL LOCAL COMPONENTS AND SIZE AS REQUIRED.
- FLOAT LEVEL SWITCH SHALL OPEN AT EL. 228.75m TO PROTECT PUMP.
- REFER TO DRAWING 1-0539L-E0009-002 (E11.2) FOR COMPLETE CIRCUIT DETAILS.
- REMOTE PUMP DISABLE. COMMAND FROM RTU. CLOSE CONTACT UPON LOSS OF SIGNAL.
- PUMP RUN COMMAND FROM THE SIEMENS MULTIRANGER.

LEGEND:

- STARTER TERMINAL
- ▣ RTU TERMINAL
- ⊠ FIELD DEVICE TERMINAL
- PANEL WIRING
- - - FIELD WIRING
- WIRE CONNECTION
- PILOT LIGHT
- ◁ OUTPUT
- ▷ INPUT
- LEVEL SWITCH OPENS ON DROPPING LEVEL (NOTE 4)
- /○ NORMALLY OPEN CONTACT
- /• NORMALLY CLOSED CONTACT



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|---------------------|--|--------------------|--|---------------------------|--|
| FIELD BOOK #: | | DESIGNED BY: SEB | | CHECKED BY: GMS | |
| POSTED TO LBIS: | | DRAWN BY: GCN | | APPROVED BY: | |
| 0 ISSUED FOR TENDER | | HDR. SCALE: N.T.S. | | RELEASED FOR CONSTRUCTION | |
| ND. REVISIONS | | VERTICAL: N.T.S. | | DATE: 2014 06 28 | |

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| ENGINEER'S SEAL |
| 14/10/15 |
| E02 |

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

LEE BOULEVARD OUTLET CHAMBER UPGRADES
LEE BOULEVARD
ELECTRICAL
SUBMERSIBLE PUMP P-1
SCHEMATIC AND WIRING DIAGRAM

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0539L-E0002-001