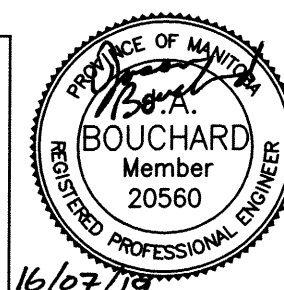
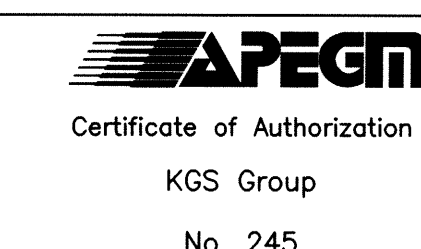


NOTES:

1. REFER TO DRAWING C01 FOR LOCATION OF RESERVOIR.
2. PROPOSED LOCATION OF ELECTRICAL SERVICE. COORDINATE WITH MANITOBA HYDRO. UNDERGROUND CABLE TO CSTE TO BE PROVIDED BY MANITOBA HYDRO.
3. ALL GROUND RODS TO BE SPACED MINIMUM 3m APART.
4. PROVIDE A 50mm PVC CONDUIT TO PROTECT LEVEL SWITCH CABLES FROM JUNCTION BOX TO FLOAT LEVEL SWITCHES AND STRAP CONDUIT TO SUCTION LINE AT REGULAR INTERVALS AND PROVIDE A 152mm BREAK IN CONDUIT AT EACH LEVEL SWITCH LOCATION.
5. ALL FLOAT LEVEL SWITCHES SHALL BE FLYGT ENM-10 OR EQUIVALENT.
6. PROVIDE A FIBREGLASS PAD FOR CSTE AND MOUNT UTILITY METRE AND MAIN DISCONNECT SWITCH TO EXTERIOR OF CSTE.

LEGEND

- UNDERGROUND CABLE OR CONDUCTOR
- UNDERGROUND BARE COPPER
- UNDERGROUND CONTROL CABLE
- UNDERGROUND PIPING
- 3 ϕ MOTOR LOAD
- FIELD DEVICE
- GROUND ROD
- HYDRO POLE



KGS GROUP
CONSULTING
ENGINEERS

**BRANDON RESEARCH CENTRE
IRRIGATION SYSTEM**

Project by: KSW
Drawn by: BGO
Approved by: JAB
Project Manager: JAB
Admin/Estimator: JAB

**ELECTRICAL
RESERVOIR
PLAN AND DETAILS**

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