



NOTES

1. INCOMING POWER THROUGH CT'S. SEE CT FASTENING DIAGRAM IN INSTRUCTION MANUAL FOR DETAILS.
2. SOLID-STATE TIMER WITH PROGRAMMABLE ON-DELAY TIME RANGE SETABLE FROM 0.05 sec TO 300 HOURS ACCEPTABLE PRODUCT: OMRON PART No. H3CR-AB.
3. MAXIMUM RAMP DOWN TIME SHALL BE 10 SECONDS AND THE VOLTAGE SHALL NOT BE ALLOWED TO RAMP BELOW 60% OF FULL VOLTAGE BEFORE SOFT START IS DEACTIVATED TO ALLOW PUMP MOTOR TO COME TO A COMPLETE STOP. VERIFY DECELERATION SETTINGS WITH PUMP MANUFACTURER.

LEGEND

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|--|--|--|--------------------|
| | WIRE NODE SYMBOL MAY HAVE TERMINAL BLOCK | | PC BOARD TERMINALS |
| | POWER TERMINAL | | TWISTED PAIR |
| | CUSTOMER TERMINAL | | FIELD WIRING |
| | BENSHAW TERMINAL | | PANEL WIRING |
| | DEVICE TERMINAL | | CONNECTOR |
| | ELAPSED TIME METER | | SHIELDED WIRE |

***** IMPORTANT *****
PASSCODE # - - - -

CUSTOMER TERMINALS
 L1 L2 L3
 T1 T2 T3

<p>B.M. ELEV. :</p>		<p>KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233</p>	<p>ENGINEER'S SEAL THE ORIGINAL ISSUE REV. 0 WAS STAMPED, DATED AND SIGNED BY E. WILLMS, P.ENG. ON 23/09/08</p>	<p>PROJECT TITLE RAVELSTON LAND DRAINAGE PUMPING STATION ELECTRICAL PUMP P-1</p>	<p>SHEET OF 03 08 COMPUTER FILE NAME 08-0107-03E03.dwg CITY DRAWING NUMBER LD-5095</p>
<p>DESIGNED BY DDW DRAWN BY GCN HOR. SCALE: N.T.S VERTICAL: .</p>					
<p>ISSUED FOR CONSTRUCTION 08/09/23 REW NO. REVISIONS DATE BY</p>		<p>DATE 08/01/14</p>			