



- 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**

	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><b>KGS GROUP</b>                  CONSULTING ENGINEERS &amp; 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><b>THE CITY OF WINNIPEG</b>                  WATER AND WASTE DEPARTMENT                  Winnipeg</p>	
<p>DESIGNED BY DDW                  CHECKED BY REW</p>		<p>DRAWN BY GCN                  APPROVED BY</p>		<p>HOR. SCALE: N.T.S                  VERTICAL:</p>		<p>PROJECT TITLE                  RAVELSTON LAND DRAINAGE PUMPING STATION                  ELECTRICAL PUMP P-3                  SCHEMATIC/WIRING DIAGRAM</p>	
<p>ISSUED FOR CONSTRUCTION 08/09/23 REW</p>		<p>RELEASED FOR CONSTRUCTION:                  DATE 08/01/14</p>		<p>CONSULTANT DRAWING NO.                  08-0107-03E05</p>		<p>SHEET OF                  05 08                  COMPUTER FILE NAME                  08-0107-03E05.dwg                  CITY DRAWING NUMBER                  LD-5097</p>	