



- 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

B.M. ELEV. : DESIGNED BY DDW DRAWN BY GCN HOR. SCALE: N.T.S VERTICAL: 0 ISSUED FOR CONSTRUCTION 08/09/23 REW NO. REVISIONS DATE BY DATE 08/01/14		KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233		ENGINEER'S SEAL THE ORIGINAL ISSUE REV. 0 WAS STAMPED, DATED AND SIGNED BY E. WILLMS, P.ENG. ON 23/09/08	
		CHECKED BY REW APPROVED BY RELEASED FOR CONSTRUCTION:		PROJECT TITLE RAVELSTON LAND DRAINAGE PUMPING STATION ELECTRICAL PUMP P-2 SCHEMATIC/WIRING DIAGRAM	
		DATE 08/01/14		CONSULTANT DRAWING NO. 08-0107-03E04	
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