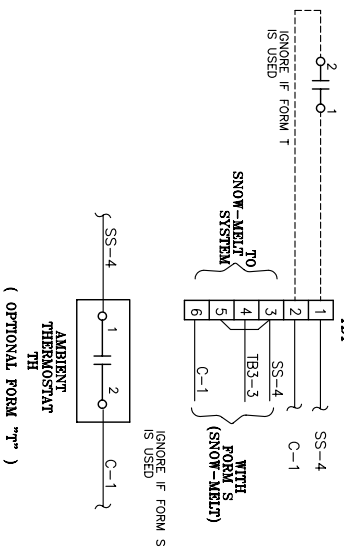
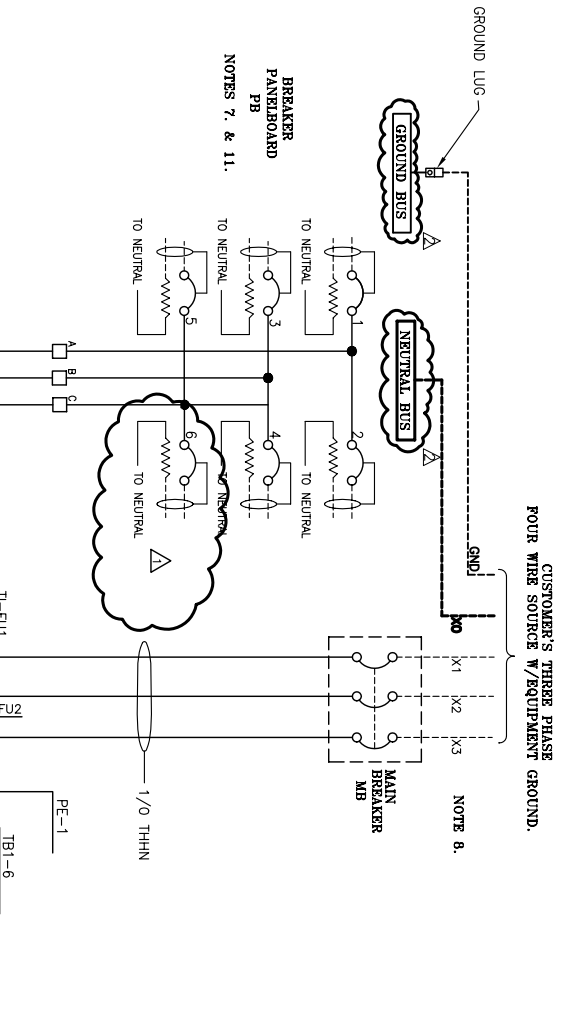


NOTE 5. BRACKET AMBIENT THERMOSTAT

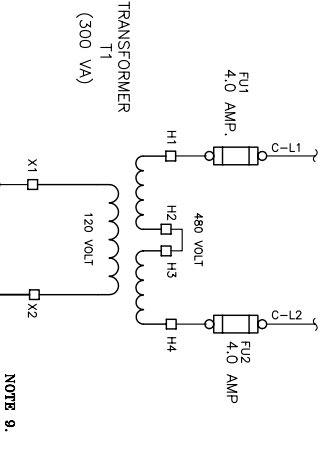


NOTES:

1. ALL WIRE TO BE #14 TYPE SIS, UNLESS SHOWN OTHERWISE.
2. ALL WIRE TO HAVE INSULATION SPADE TYPE LUGS AND NATVAR TUBING WITH PRINTED WIRE NUMBERS. OMIT THE LUG ON THE COMPRESSION OR SADDLE TYPE TERMINAL.
3. THIS PANELBOARD CAN USE EITHER STANDARD OR GFI BREAKERS. FOR THIS DESIGN, GFI ARE SHOWN.
4. DASHED LINES INDICATE FIELD WIRING.
5. PANEL IS NORMALLY SUPPLIED IN THE CONFIGURATION SHOWN (I.E. FOR AN EXTERNAL THERMOSTAT). FOR AN INTERNAL THERMOSTAT USE OPTIONAL FORM "T". IF OPTIONAL FORM "T" IS USED, IGNORE WIRING ON TB1.
6. OPTIONAL FORM "SA" SHOULD BE SPECIFIED WHENEVER THE AMBIENT CONTROL PANEL WILL BE USED FOR MI CABLE APPLICATION.
7. PANELBOARD (PB) WILL ACCEPT ONLY BOLT-ON BREAKERS.
8. FOR A SINGLE PHASE SOURCE, ELIMINATE X3 AND ATTACH NO WIRING TO L3 OF MAIN BREAKER (MB), ATTACH NO WIRING TO L3 & T3 ON CONTACTOR (C). THERE IS ALSO NO WIRING TO PHASE (C) OF PANELBOARD (PB).
9. GROUND X2 SIDE OF TRANSFORMER T1 TO PAN.
10. OPTIONAL FORM S IS FOR SNOW-MELT APPLICATIONS. IF THIS FORM IS USED, IGNORE THERMOSTAT WIRING.
11. IF A SINGLE PHASE PRODUCT IS REQUESTED, THE NUMBER OF BREAKERS THAT CAN BE INSTALLED IN PANELBOARD PB IS 6.
12. GROUND ENCLOSURE PER APPLICABLE ELECTRICAL CODES.



NOTE 8. CUSTOMER'S THREE PHASE GROUND. FOUR WIRE SOURCE W/ EQUIPMENT GROUND.



NOTE 9.

NOTE 6.

REFERENCE DWGS:

NON DISCONNECT ENCLOSURE	DISCONNECT ENCLOSURE
GD-0359	GD-0359
GA-1871	GA-1872
GB-0454	GB-0454
GB-0453	GB-0453

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REVISION	DATE	ISSUED FOR	MANUFACTURE	REV'D THE BOOK	REV'D THE BOOK	LUG & BUS	DMB
1	12/18/95	MANUFACTURE	12/18/95	3/4/02	3/4/02	01/14/03	01/14/03