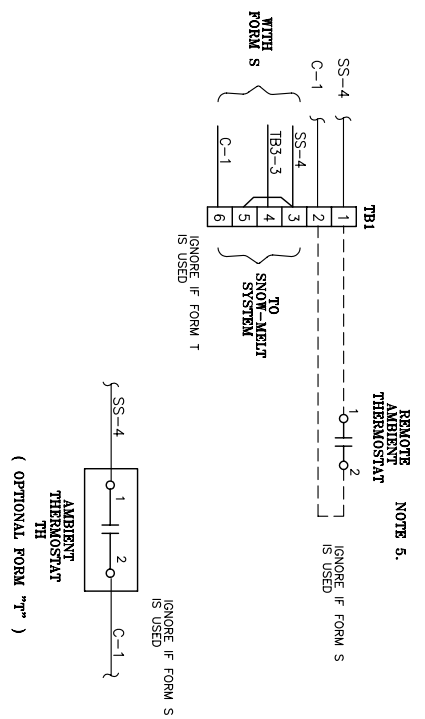
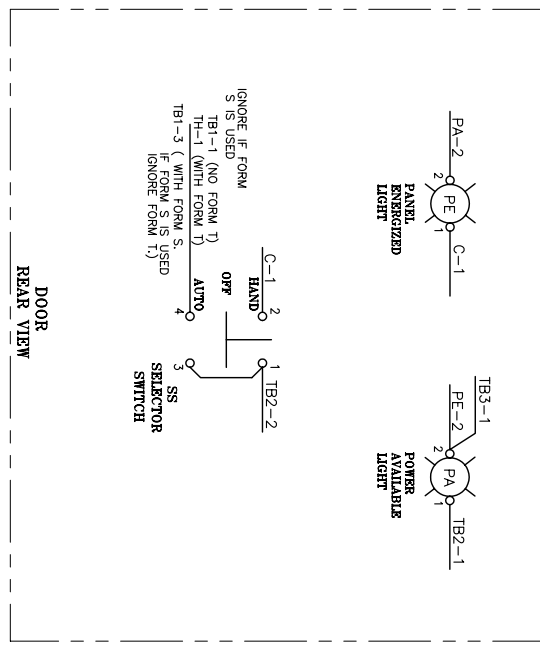
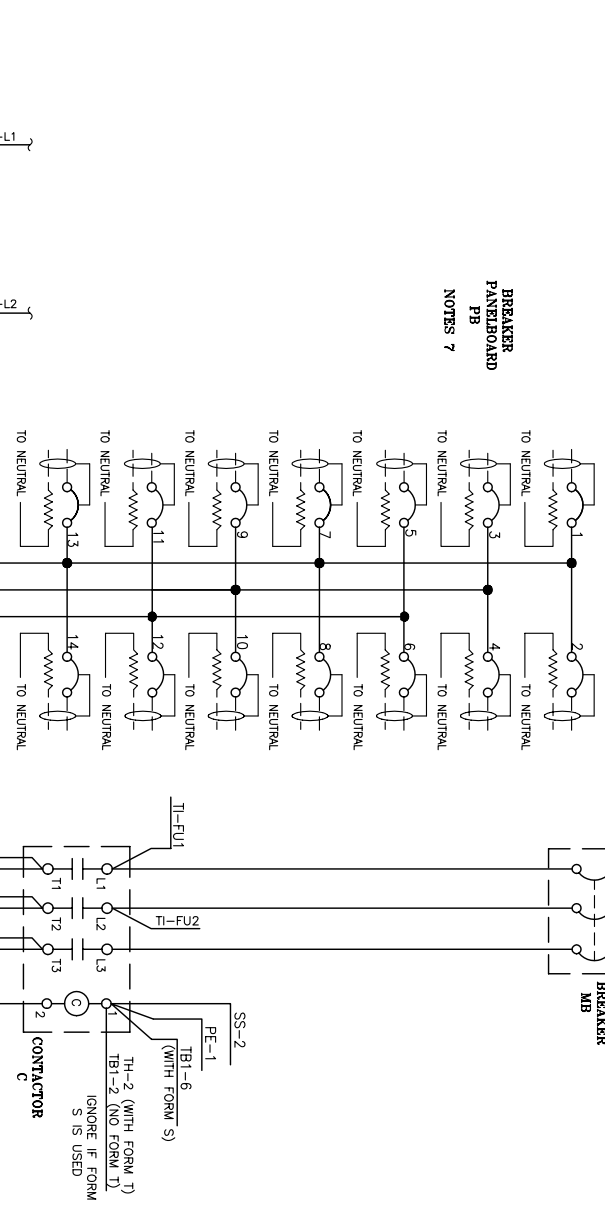


CUSTOMER'S THREE PHASE FOUR WIRE SOURCE.



BREAKER PANELBOARD PB NOTES 7



- NOTES:**
1. ALL WIRE TO BE #14 TYPE SIS, UNLESS SHOWN OTHERWISE.
 2. ALL WIRE TO HAVE INSULATION SPADE TYPE LUGS AND NAT'VAR 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 (PB) WILL ACCEPT ONLY BOLT-ON BREAKERS.
 7. PANELBOARD (PB) WILL ACCEPT ONLY BOLT-ON BREAKERS.
 8. GROUND X2 SIDE OF TRANSFORMER T1 TO PAN.
 9. OPTIONAL FORM S IS FOR SNOW-MELT APPLICATIONS, IF THIS FORM IS USED, IGNORE THERMOSTAT WIRING.

WIRING DIAGRAM	DATE	REVISION
AMBIENT CONTROL PANEL	02/23/98	R1 CHANGED TO KIP, JHALL
14 CIRCUIT 277VAC MAX. NEMA 12&4,4X	02/23/98	MANUFACTURE
CONFIDENTIAL PROPERTY OF NELSON HEAT TRACING SYSTEMS	DATE	RO ISSUED FOR
TULSA, OK, USA		WEST, PLNBD
PHONE (918)927-5530		3/23/97
FAX (918)922-9308		
CLASS 304		
SC: NONE		
D/L		
REF: GD-0360	DATE	
DSGN: KIP	02/23/98	
APPD: JHALL	02/23/98	
DOC#: 000678		
CC-0678		