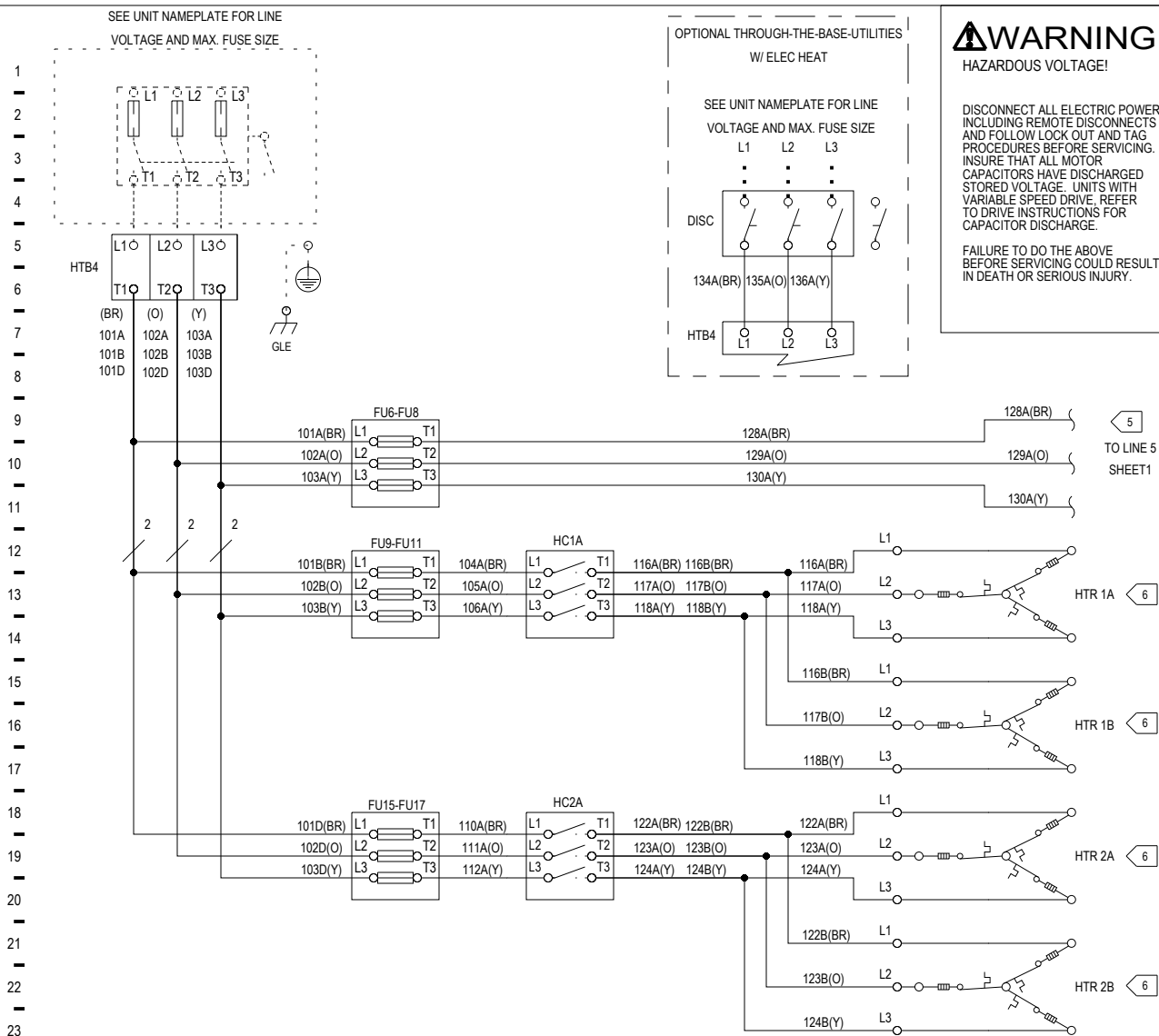
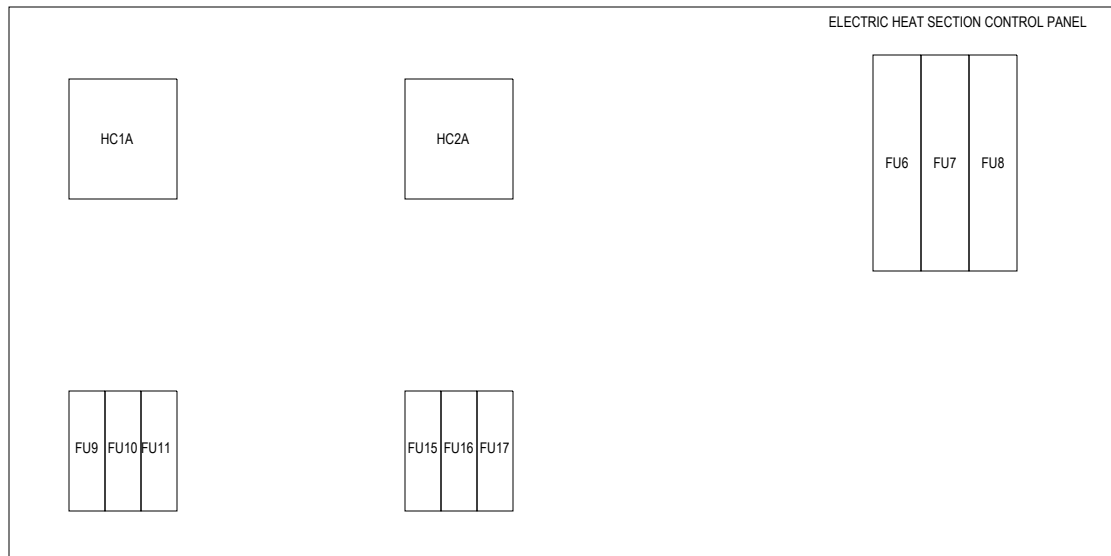
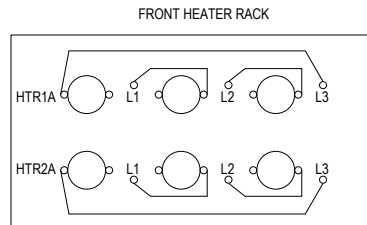
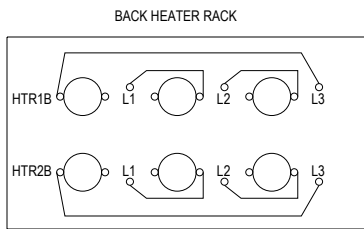


REF DES	DESCRIPTION	LINE NO
FU6-FU8	FUSE BLOCK-HTB1	10
FU9-FU11	FUSE BLOCK-HC1A	13
FU15-FU17	FUSE BLOCK-HC2A	19
HC1A	COIL-ELECTRIC HEAT	14
HC1A	CONTACTOR-ELECTRIC HEAT	13
HC2A	CONTACTOR-ELECTRIC HEAT	19
HC2A	COIL-ELECTRIC HEAT	20
HTB4	TERM BLOCK-ELECTRIC HEAT	5.7
HTR 1A	HEATER-ELECTRIC HEAT	12
HTR 1B	HEATER-ELECTRIC HEAT	15
HTR 2A	HEATER-ELECTRIC HEAT	18
HTR 2B	HEATER-ELECTRIC HEAT	21
GLE	GROUND LUG; ELECTRIC HEAT	6
DISC	DISCONNECT SWITCH	4

WIRE COLOR ABBREVIATION CODES			
CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V ₁ (PR)	PURPLE
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

CONDUCTOR NAME	CONDUCTOR BASE COLOR
1	BLACK
2	RED

		FUSE REPLACEMENT TABLE			
FUSE NO.	UNIT TONNAGE	UNIT VOLTAGE	FUSE TYPE	FUSE AMPS AT 600V	
FU6-FU8	17.5T	460/600V	CLASS T	60A	
FU6-FU8	20T	460/600V	CLASS T	70A	
FU6-FU8	25T	460V	CLASS T	100A	
FU6-FU8	25T	600V	CLASS T	70A	
FU9-FU11	17.5T, 20T, 25T	460/600V	CLASS T	60A	
FU15-FU17	17.5T, 20T, 25T	460/600V	CLASS T	60A	

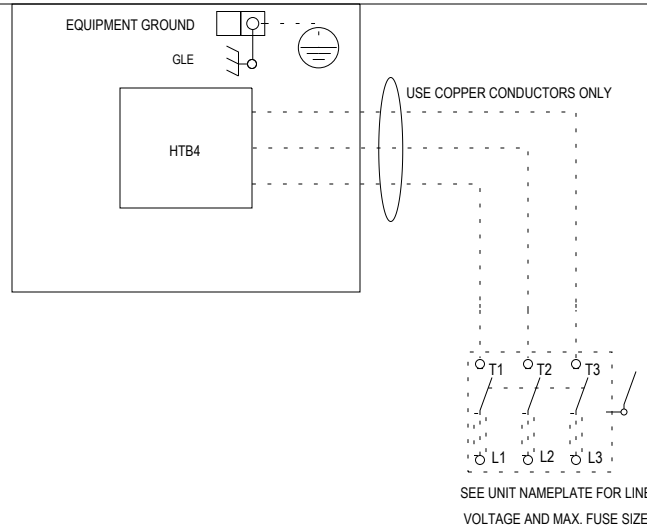


NOTES:

1. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINE INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
3. NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY THE LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT. AN OPEN ARROW BELOW THE LINE NUMBER POINTING UPWARD INDICATES A TIMED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.
4. IF ANY OF THE ORIGINAL WIRING AS SUPPLIED WITH THE UNIT MUST BE REPLACED, USE ONLY APPLIANCE WIRING MATERIAL RATED AT 105 DEG C OR EQUIVALENT.

5 SEE UNIT CONTROLS DIAGRAM FOR BALANCE OF CIRCUIT.

6 THERMOSTAT DEVICES ARE EQUIPPED WITH AUTO-RESETTING THERMAL LIMIT SWITCHES AND ONE-SHOT LIMIT FUSE.



DESIGNER:	NAVYA N
ENGINEER:	VENKATESH K
TRANE @ DATE:	16-NOV-2023
REPLACES:	
SIMILAR TO:	
REVISION DATE:	
REVISED BY:	
APPROVED BY:	VENKATESH K
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

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AND SHALL NOT BE COPIED OR
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OUTSIDE PARTIES WITHOUT THE
WRITTEN CONSENT OF TRANE.

FOUNDATION
DIAGRAM
SCHEMATIC/COMPONENT LOCATION - ELECTRIC HEAT
72KW - 460V/575V

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134920	1 OF 1	A