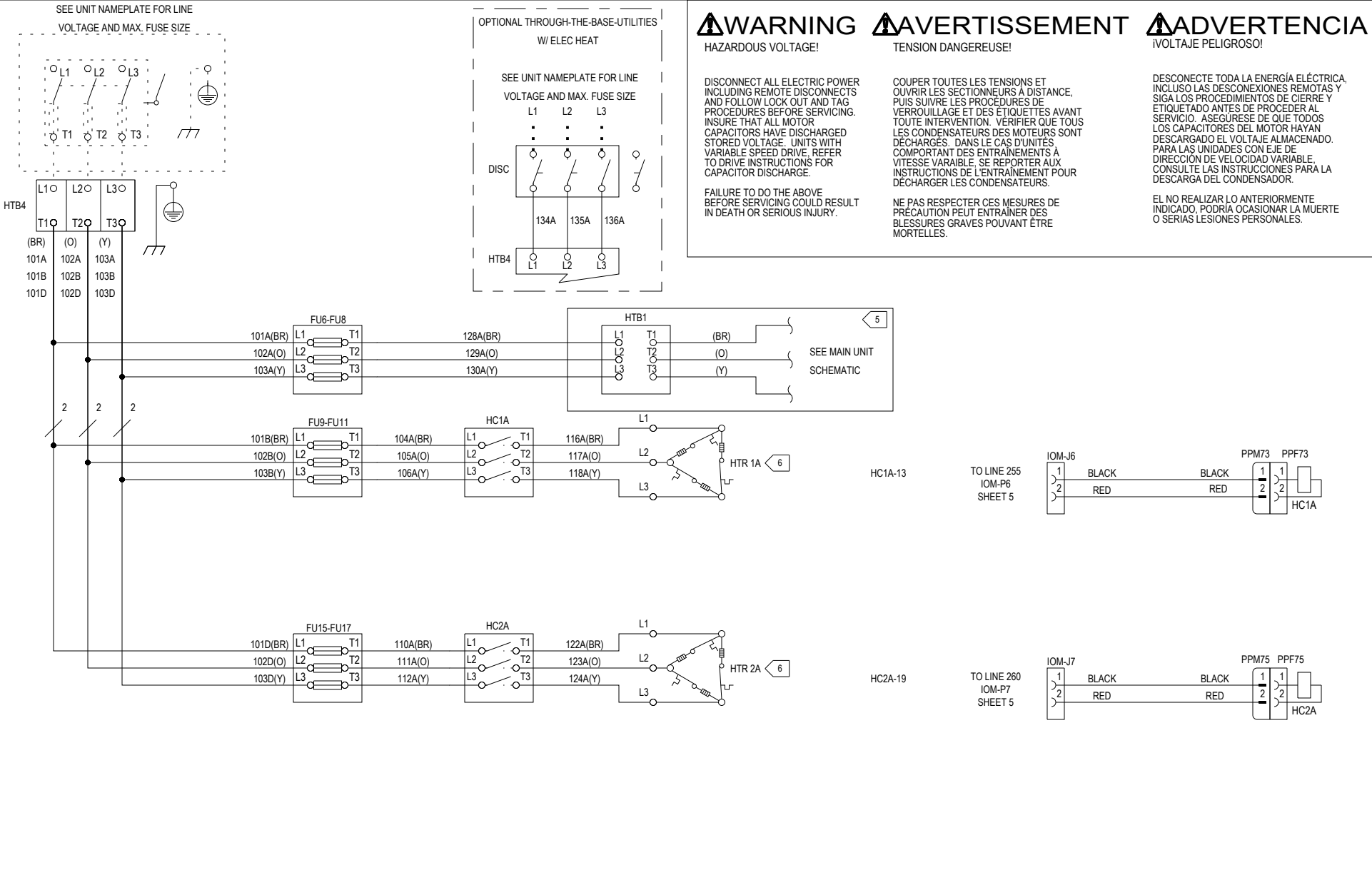


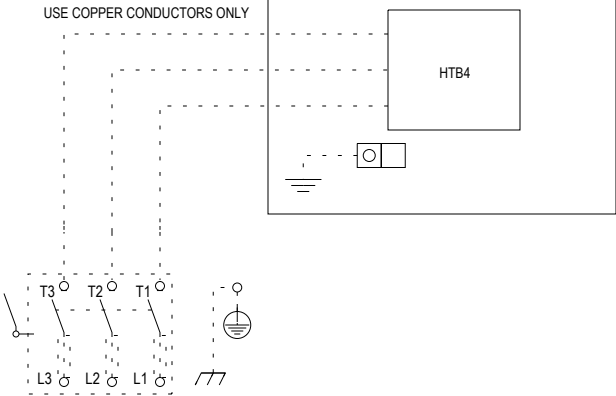
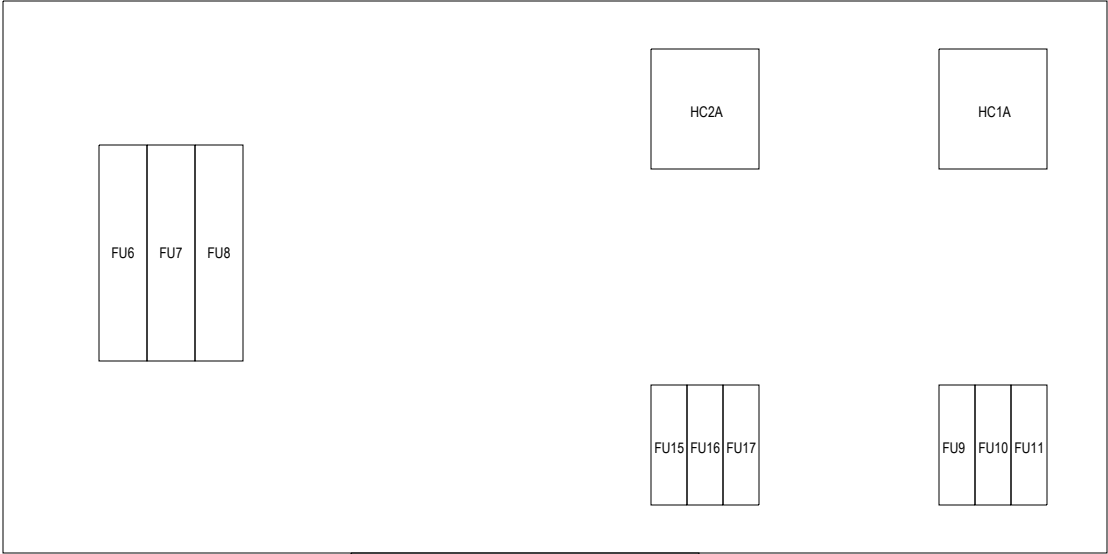
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60



REF DES	LEGEND	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	COIL-ELECTRIC HEAT	20
HC2A	CONTACTOR-ELECTRIC HEAT	19
HTB1	TERM BLOCK-CONTROL BOX	10
HTB4	TERM BLOCK-ELECTRIC HEAT	5
HTR 1A	HEATER-ELECTRIC HEAT	12
HTR 2A	HEATER-ELECTRIC HEAT	18

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

CONDUCTOR NAME	CONDUCTOR BASE COLOR
1	BLACK
2	RED



- NOTES:
- 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.
 - DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
 - 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.
 - 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: A. WAELDE	TRANE® THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.	PRECEDENT DIAGRAM			
ENGINEER: R. CERVANTES		SCHEMATIC/COMPONENT LOCATION - ELECTRIC HEAT 36 KW 208/240V			
TRANE © DATE: 22-NOV-2021					
REPLACES:					
SIMILAR TO:					
REVISION DATE: 8/4/2022					
REVISED BY: T. PEED					
APPROVED BY: R. CERVANTES					
CAD SYSTEM USED: CREO SCHEMATICS					
		MASTER NUMBER:	DRAWING NUMBER: 12134308	SHEET: 1 OF 1	REV C