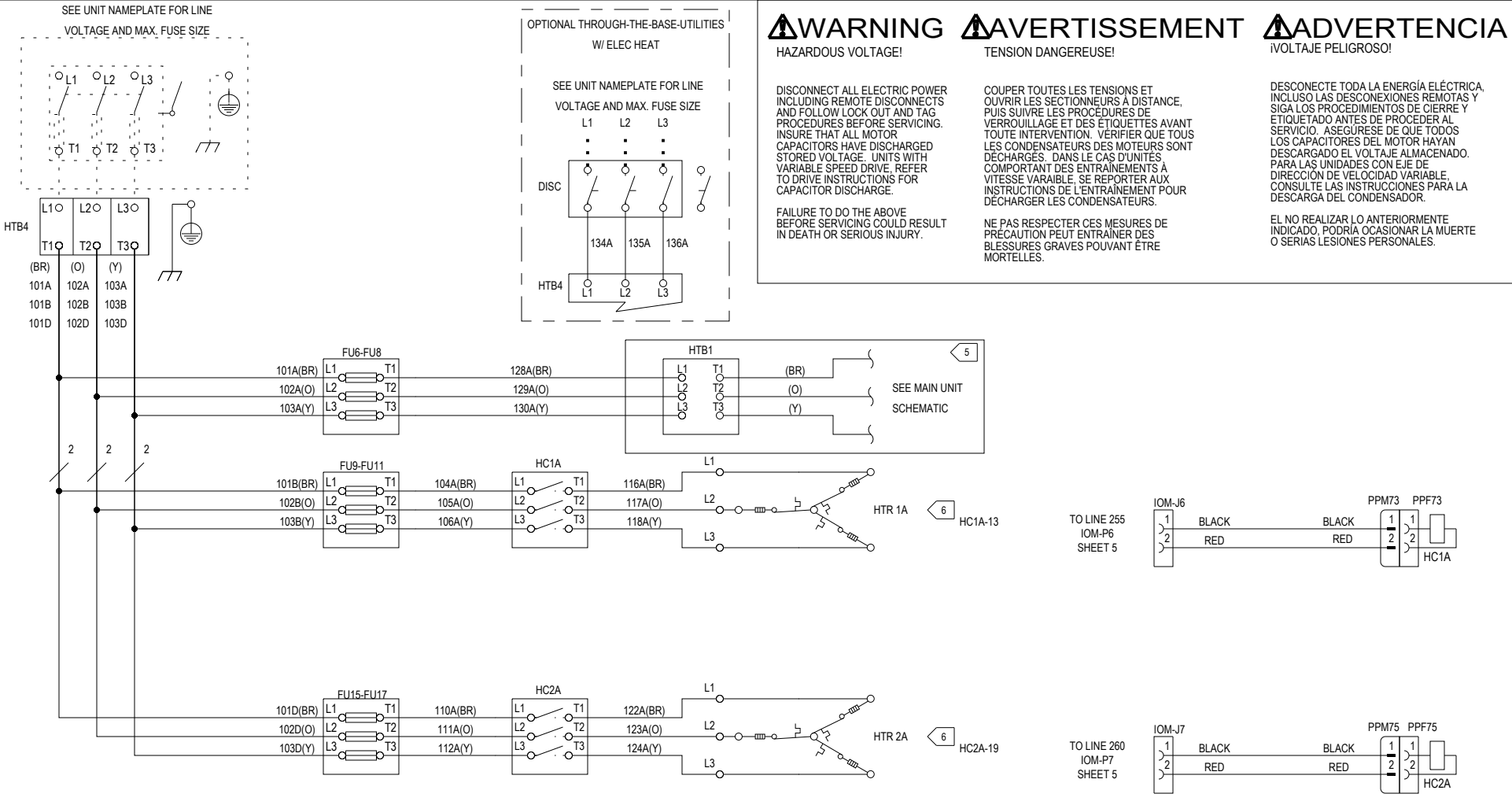


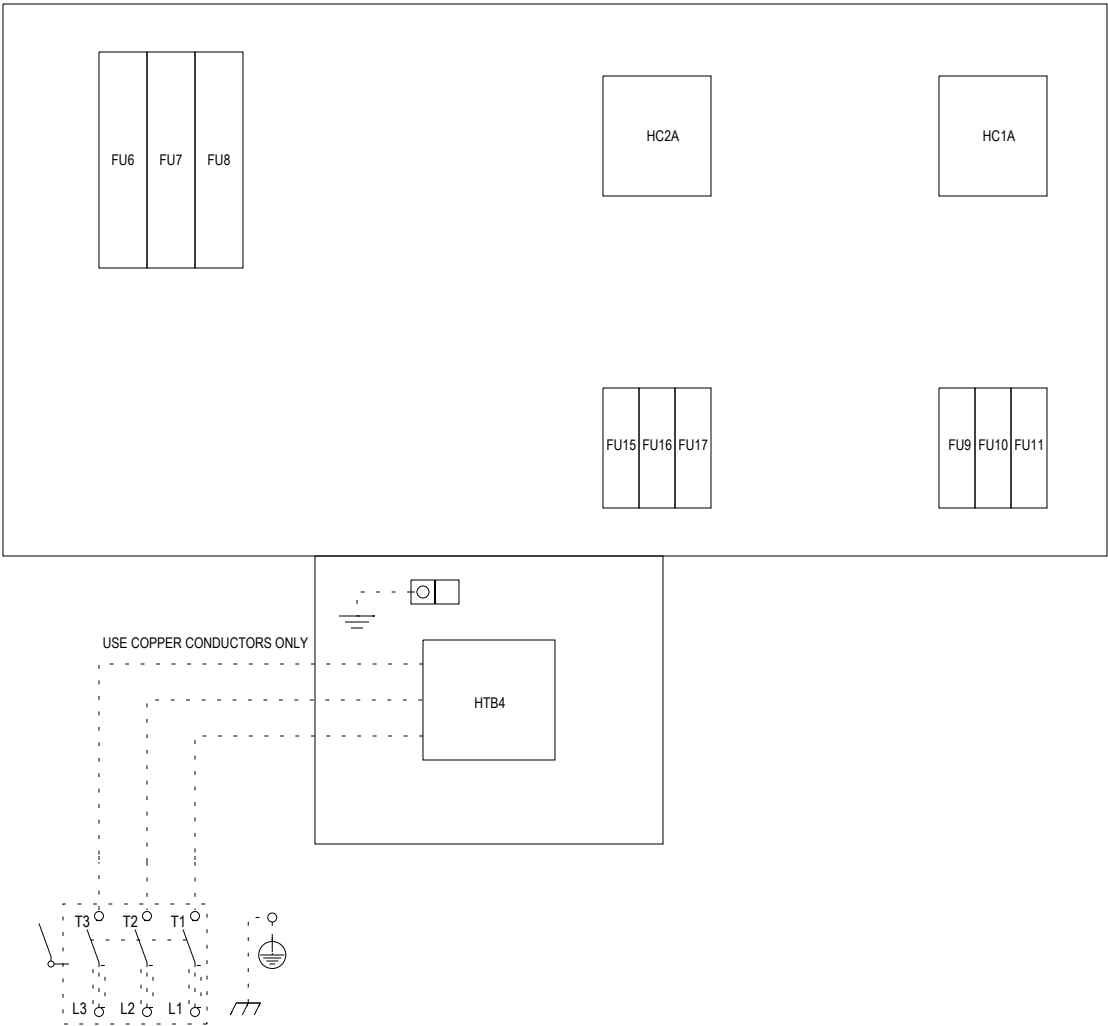
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| REF DES   | LEGEND                   | LINE NO |
|-----------|--------------------------|---------|
| FU6-FU8   | FUSE BLOCK-HTB1          | 10      |
| FU9-FU11  | FUSE BLOCK-HC1A          | 13      |
| FU15-FU17 | FUSE BLOCK-HC2A          | 19      |
| HC1A      | CONTACTOR-ELECTRIC HEAT  | 13      |
| HC1A      | COIL-ELECTRIC HEAT       | 14      |
| HC2A      | CONTACTOR-ELECTRIC HEAT  | 19      |
| HC2A      | COIL-ELECTRIC HEAT       | 20      |
| 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              | <div>TRANE®</div> <div>THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.</div> | PRECEDENT<br>DIAGRAM<br>SCHEMATIC/COMPONENT LOCATION - ELECTRIC HEAT<br>36 KW 460V/575V |                             |                  |          |
| ENGINEER: R. CERVANTES           |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| TRANE © DATE: 22-NOV-2021        |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| REPLACES:                        |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| SIMILAR TO:                      |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| REVISION DATE: 30-NOV-2021       | APPROVED BY: R. CERVANTES                                                                                                                                           |                                                                                         |                             |                  |          |
| REVISED BY: A. WAELDE            |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| CAD SYSTEM USED: CREO SCHEMATICS |                                                                                                                                                                     |                                                                                         |                             |                  |          |
| IEC DESIGN COMPLIANT             |                                                                                                                                                                     | MASTER NUMBER:                                                                          | DRAWING NUMBER:<br>12134311 | SHEET:<br>1 OF 1 | REV<br>B |