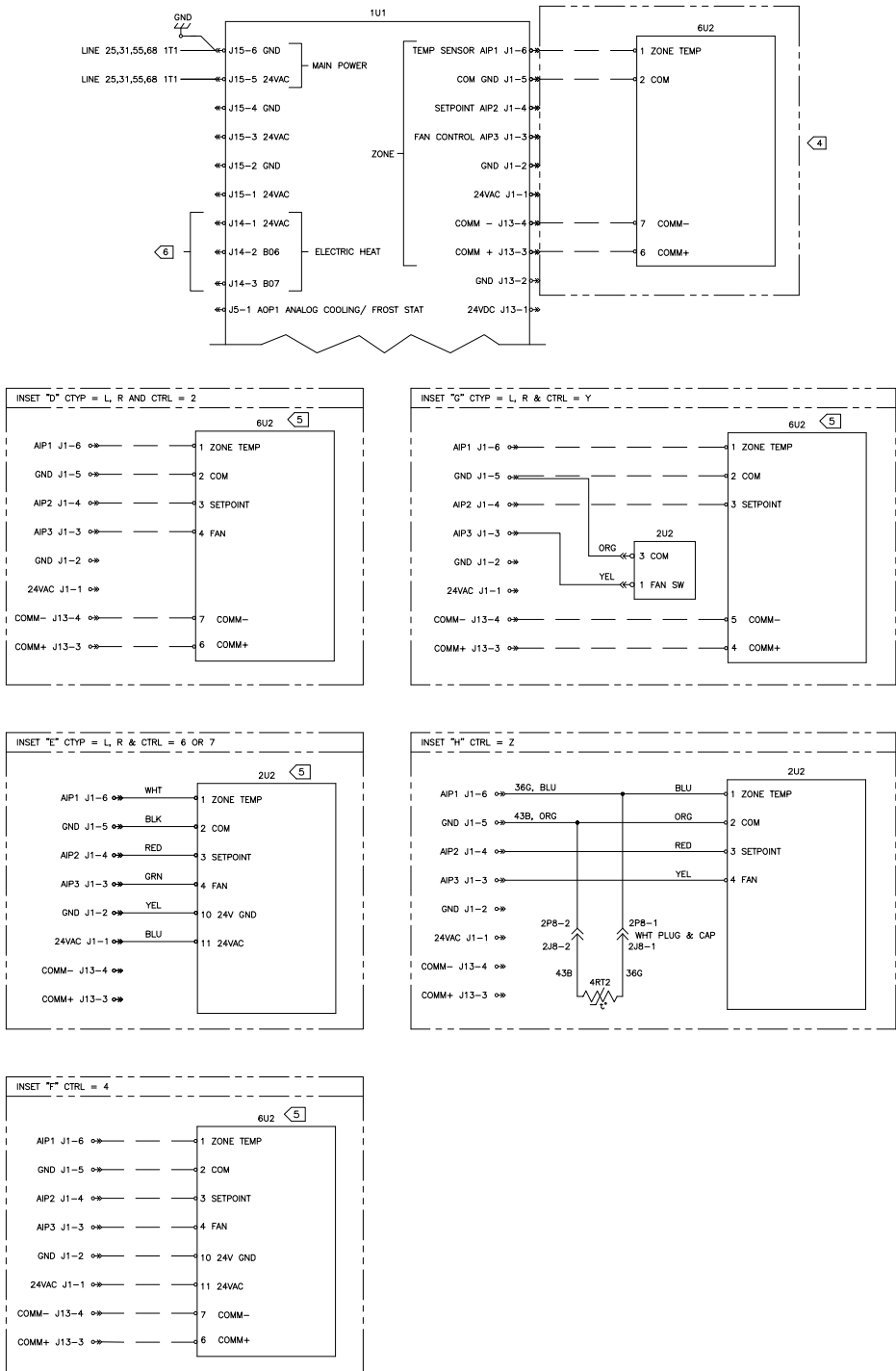


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NOTE(S) (SHEET TWO):

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 LINED ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINES INDICATE WIRING BY TRANE.
3. ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS. ALL FIELD WIRING MUST HAVE AN INSULATION VOLTAGE RATING THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE.
4. WIRING SHOWN IS FOR WALL MOUNTED ZONE SENSOR (CTRL = 1) FOR OTHER CTRL OPTIONS SEE INSET'S "D" THRU "H".
5. USE CLASS 2 WIRING.
6. ELECTRIC HEAT WIRING IS SHOWN ON SHEETS 23114699 THRU 23114714.
7. OPTION NOT AVAILABLE ON LOW VERTICAL (MODL=K,L).

| DEVICE PREFIX LOCATION CODE | |
|-----------------------------|-----------------------|
| AREA | LOCATION |
| 1 | CONTROL PANEL |
| 2 | CONTROL END |
| 3 | PIPING END |
| 4 | FAN SECTION |
| 5 | COIL SECTION |
| 6 | CUSTOMER INSTALLED |
| 7 | FIELD SUPPLIED DEVICE |

| CONTROL OPTIONS | |
|-----------------|--|
| CTRL | DESCRIPTION |
| Y | UNIT FSS: WALL TEMP SENSOR (S/P, O/C, COMM) |
| Z | UNIT MTD TEMP SENSOR (SP, OAHML, O/C) |
| 1 | WALL MTD TEMP SENSOR (ON/CNC, COMM) |
| 2 | WALL MTD DIGITAL SENSOR (QALMH, SP, O/C, COMM) |
| 4 | WALL MTD DIGITAL SENSOR (QALMH, SP, O/C, COMM) |
| 6 | WIRELESS TEMP SENSOR, UNIT MTD RECEIVER (SP) |
| 7 | WIRELESS DISPLAY SENSOR, UNIT RECEIVER (QALMH) |

| LEGEND | | |
|--------------------|------------------------------|-------------|
| DEVICE DESIGNATION | DESCRIPTION | LINE NUMBER |
| 1U1 | UC400-B, SYMBIO 400-B MODULE | 147 |
| 6U2 | ZONE SENSOR MODULE | 147,161,185 |
| 2U2 | FAN SWITCH | 165,173 |
| 4RT2 | RETURN AIR SENSOR | 181 |

REVISED
REVISION DATE
DRAWN BY
DATE
31-JAN-2023

TRANE
The Trane Company
P.O. Box 1380
Greenville, SC 29615-0380
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FANCOIL / POWER COIL / LOW VERTICAL

2311-4676
SCHEMATIC DIAGRAM
UC400-B, SYMBIO 400-B
FANCOIL / POWER COIL / LOW VERTICAL