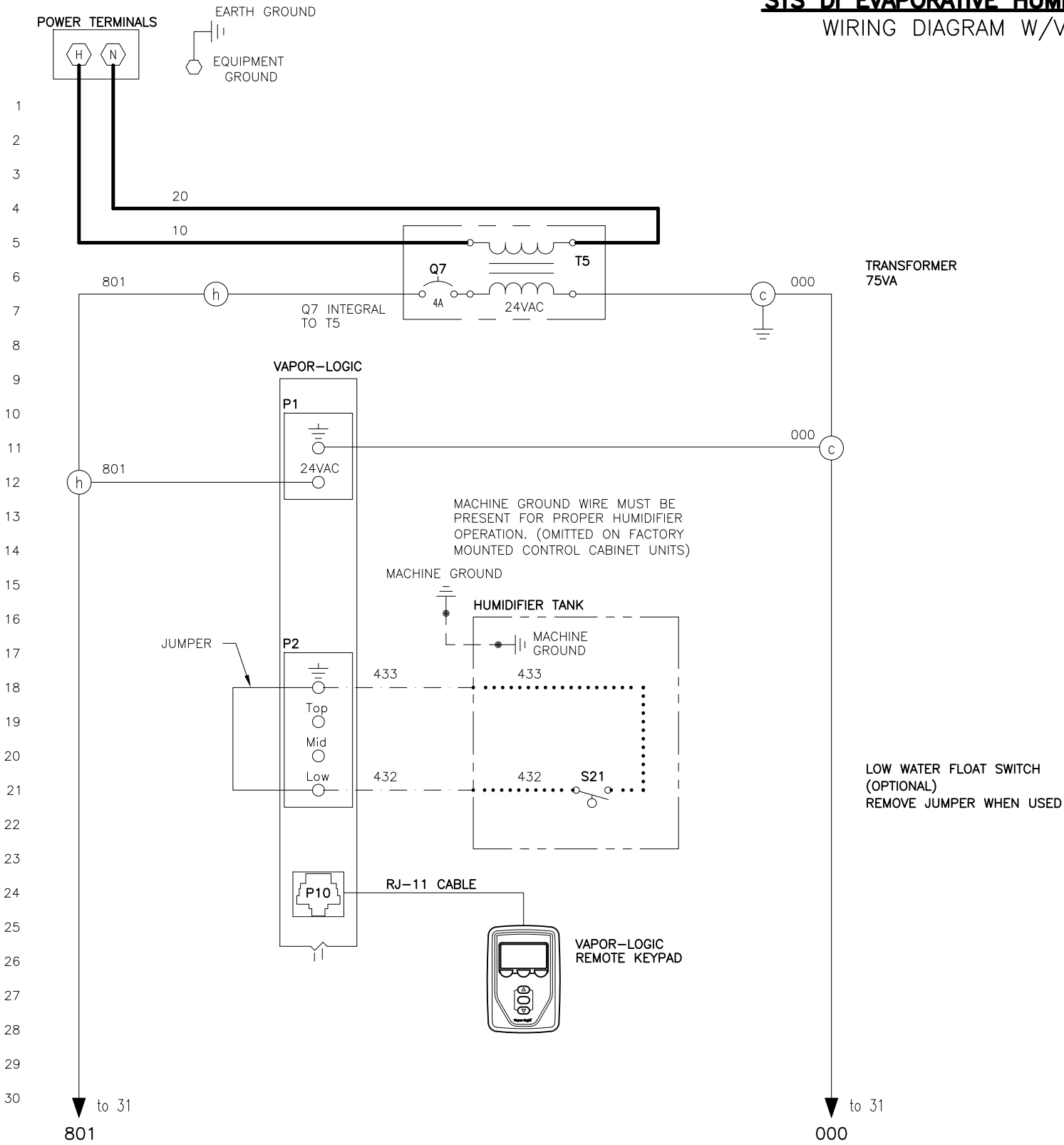


STS® DI EVAPORATIVE HUMIDIFIER  
WIRING DIAGRAM W/VL®

| DATE  | REV | RECORD     | DR |
|-------|-----|------------|----|
| 12/24 | A   | E.C.# 7334 | JK |



POWER WIRING  
CONTROL CIRCUIT  
WIRING

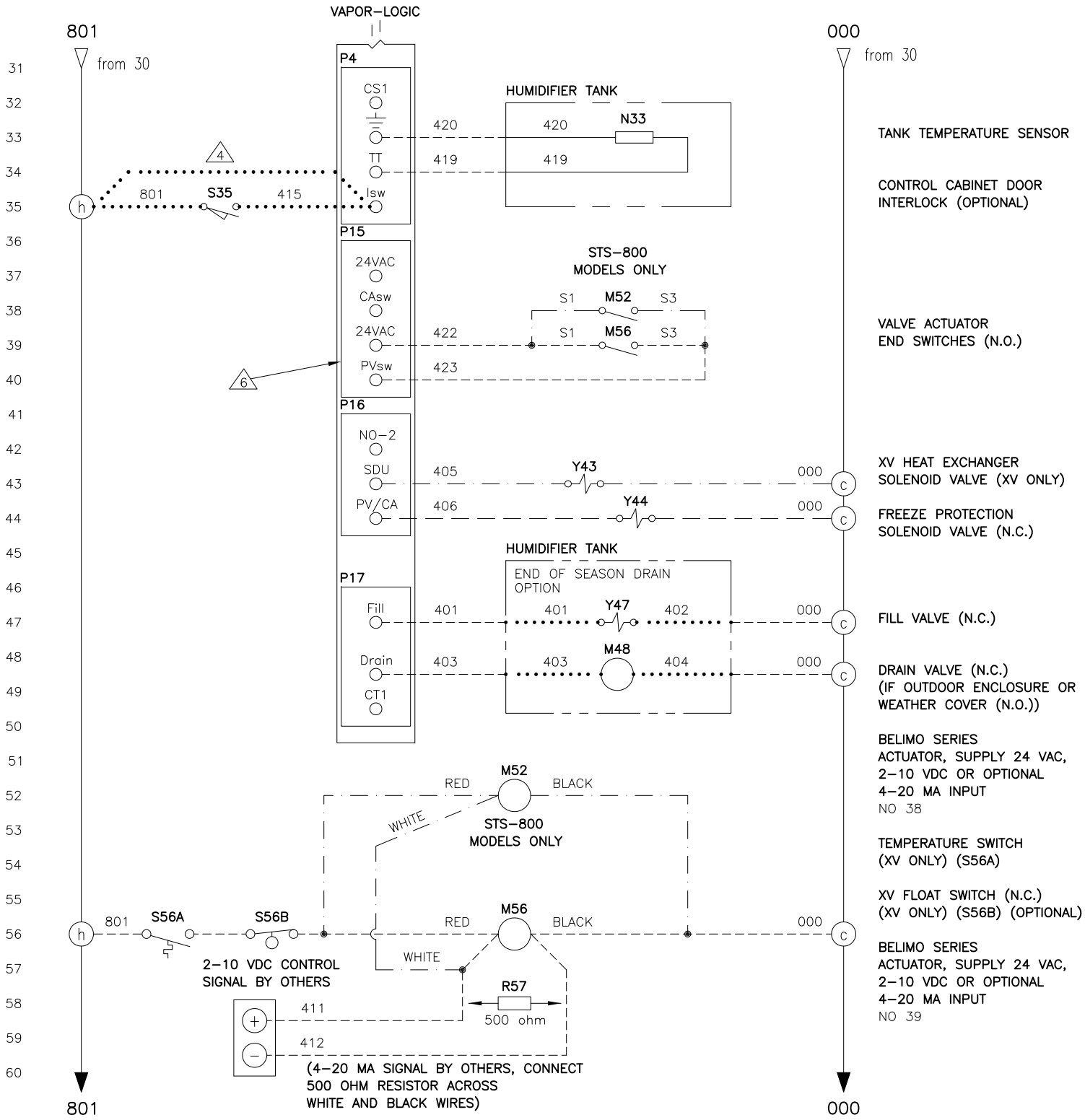
FIELD WIRING  
OPTIONAL FACTORY  
OPTIONAL FIELD

- NOTES:
1. WIRING AND BRANCH CIRCUIT PROTECTION PROVIDED BY INSTALLER AS PER NATIONAL ELECTRICAL CODE.
  2. FOR SUPPLY AND MACHINE GROUND CONNECTIONS, SIZE WIRE USING 75°C WIRE TABLE PER NATIONAL ELECTRICAL CODE.
  3. USE COPPER CONNECTORS RATED FOR 105°C.

△ IF THE INTERLOCK SWITCH IS NOT USED, THEN WIRE DIRECTLY TO TERMINAL SWITCH.

5. REFER TO STS ELECTRICAL DATA SHEET.

△ REMOVE SHUNT J404 FROM BOARD IF USING OPTIONAL ACCESSORY.



BREAK TO EXTERNAL CONNECTIONS DIAGRAM

LEGEND

- |   |                 |   |             |
|---|-----------------|---|-------------|
| K | RELAY/CONTACTOR | Y | SOLENOID    |
| T | TRANSFORMER     | N | SENSOR      |
| Q | CIRCUIT BREAKER | J | JUMPER      |
| S | SWITCH          | E | WATER PROBE |
| H | HEATER          | M | MOTOR/FAN   |

|                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|
| STS, DI WATER,<br>ELECT. ACTUATOR, CONTROLLED VLV<br>BY OTHERS, 2-10VDC OR 4-20MA |           |
| MAT'L:                                                                            | P/N       |
| SCALE:                                                                            | STS-VL-24 |
| DRAWN BY: JK                                                                      |           |
| DATE: 12/18/24                                                                    |           |