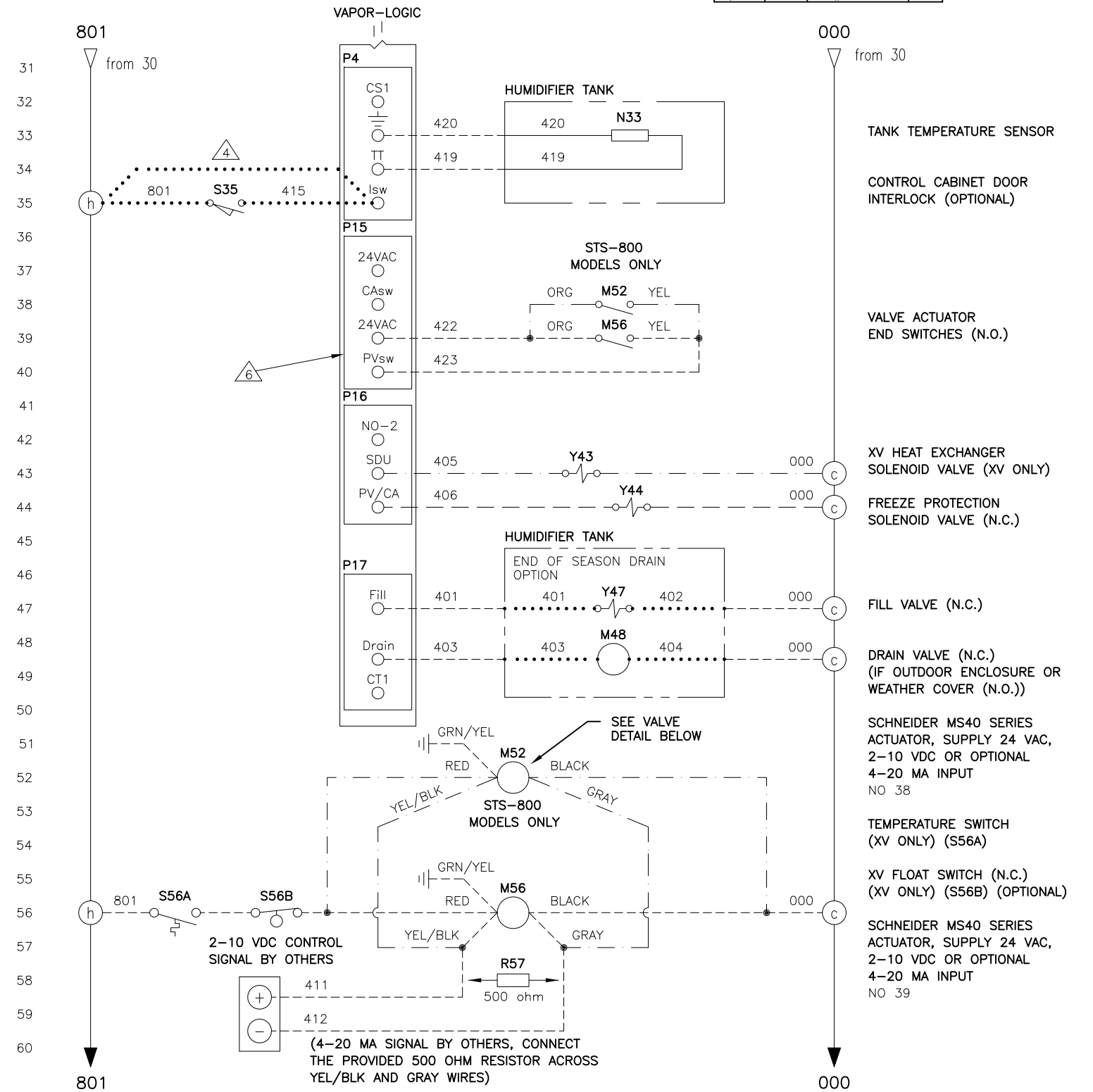
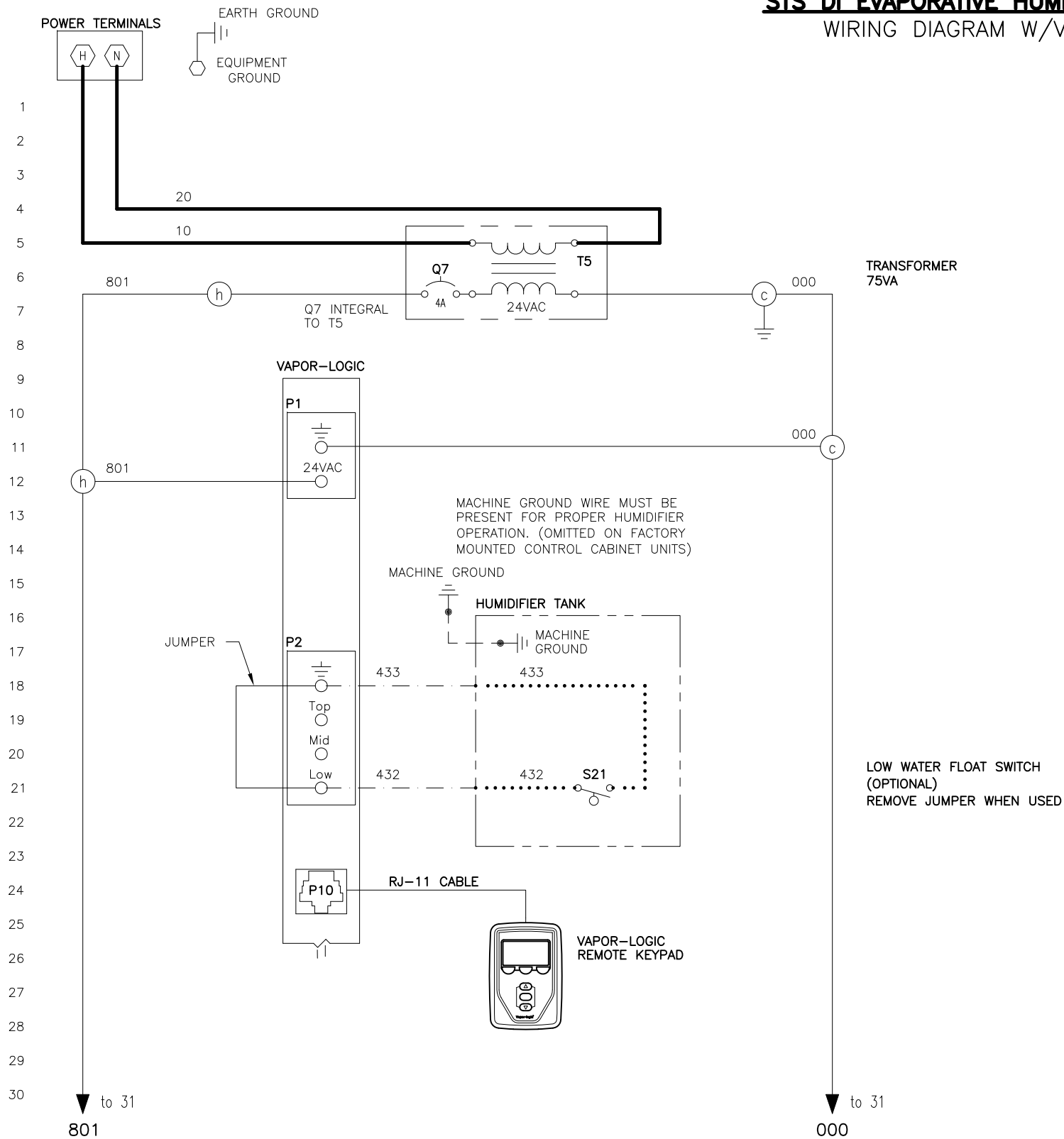


# STS® DI EVAPORATIVE HUMIDIFIER WIRING DIAGRAM W/VL®

DATE	REV	RECORD	DR
5/15	A	E.C.# 6396	JK
5/18	B	E.C.# 6686	JK



BREAK TO EXTERNAL CONNECTIONS DIAGRAM

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

**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.

4. IF THE INTERLOCK SWITCH IS NOT USED, THEN WIRE DIRECTLY TO TERMINAL SWITCH.
5. REFER TO STS ELECTRICAL DATA SHEET.
6. REMOVE SHUNT J404 FROM BOARD IF USING OPTIONAL ACCESSORY.

STS, DI WATER, ELECT. ACTUATOR, CONTROLLED VLV BY OTHERS, 2-10VDC OR 4-20MA

MAT'L:

SCALE: P/N STS-VL-6

DRAWN BY: JK

DATE: 5/21/15