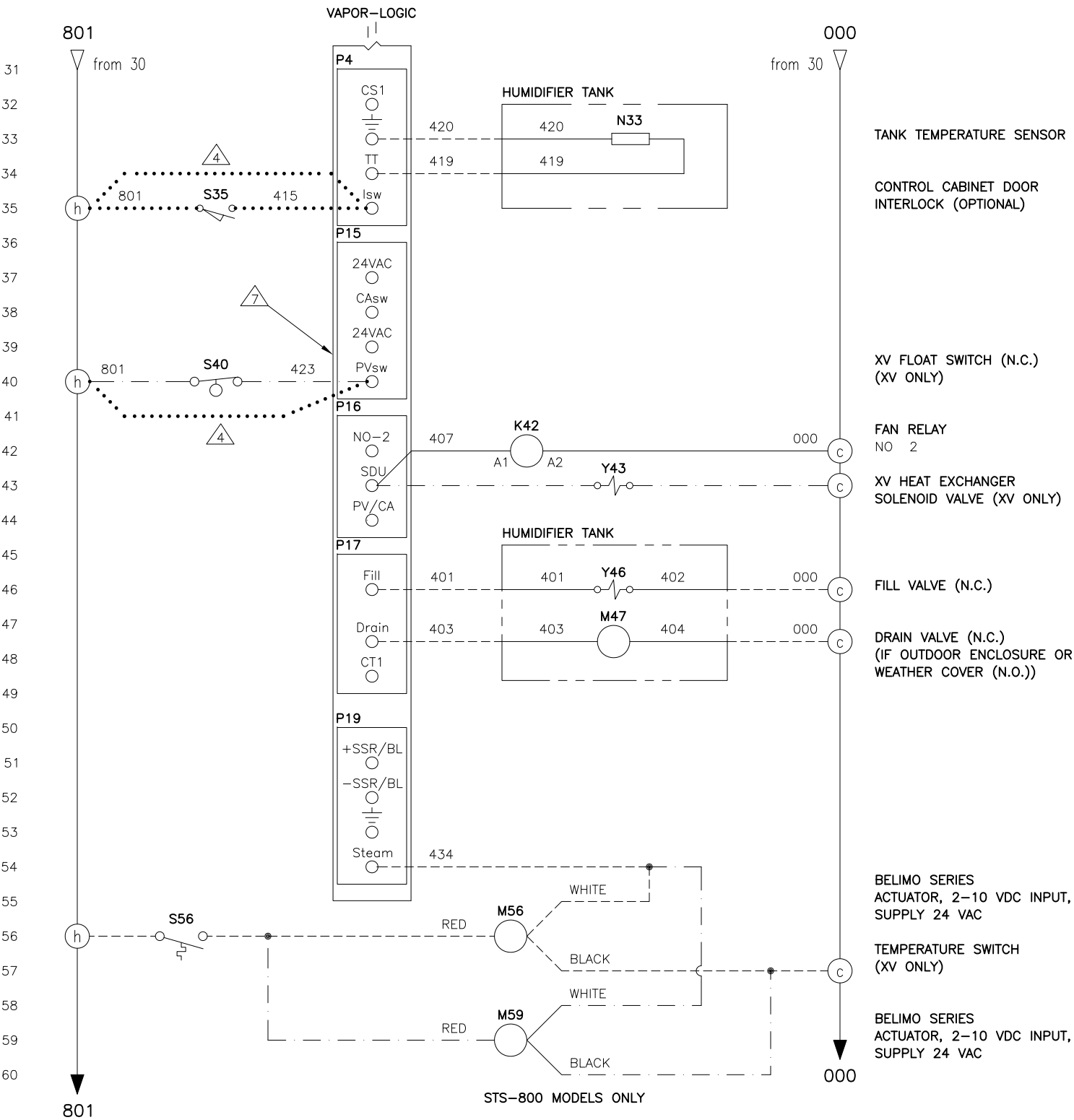
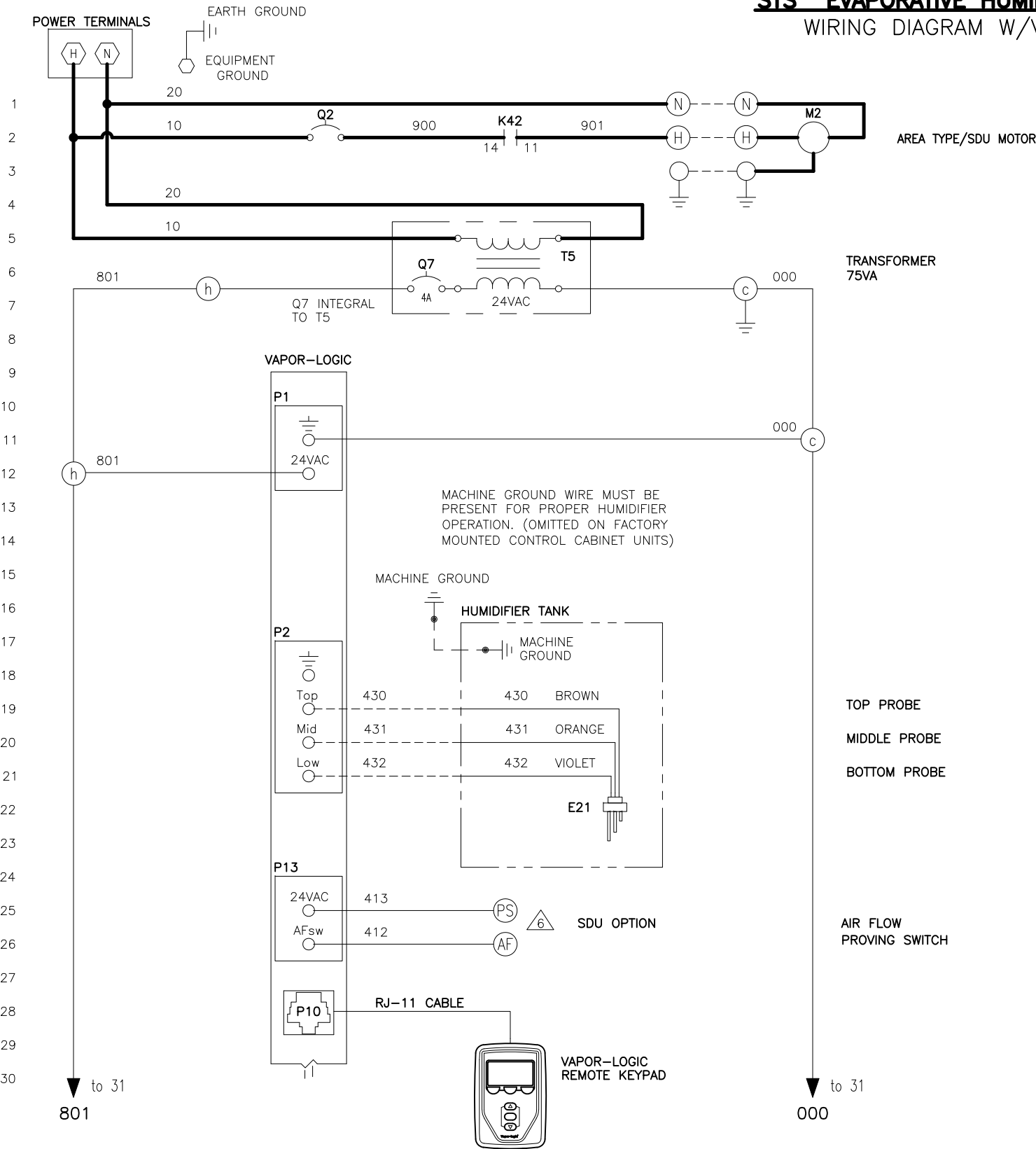


STS[®] EVAPORATIVE HUMIDIFIER
WIRING DIAGRAM W/VL[®]

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

5. REFER TO STS ELECTRICAL DATA SHEET.

6. FIELD WIRING REQUIRED BETWEEN SDU CABINET AND STS TERMINAL STRIPS FOR PROPER OPERATION OF SDU BLOWER AND AIR FLOW PROVING SWITCH.
7. 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, STANDARD WATER, ELECTRIC ACTUATOR AREA-TYPE/SDU WIRING DIAGRAM	
MAT'L:	P/N
SCALE:	STS-VL-25
DRAWN BY: JK	
DATE: 12/18/24	