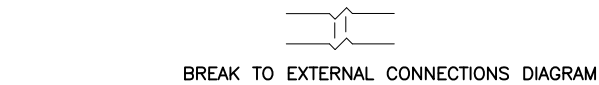
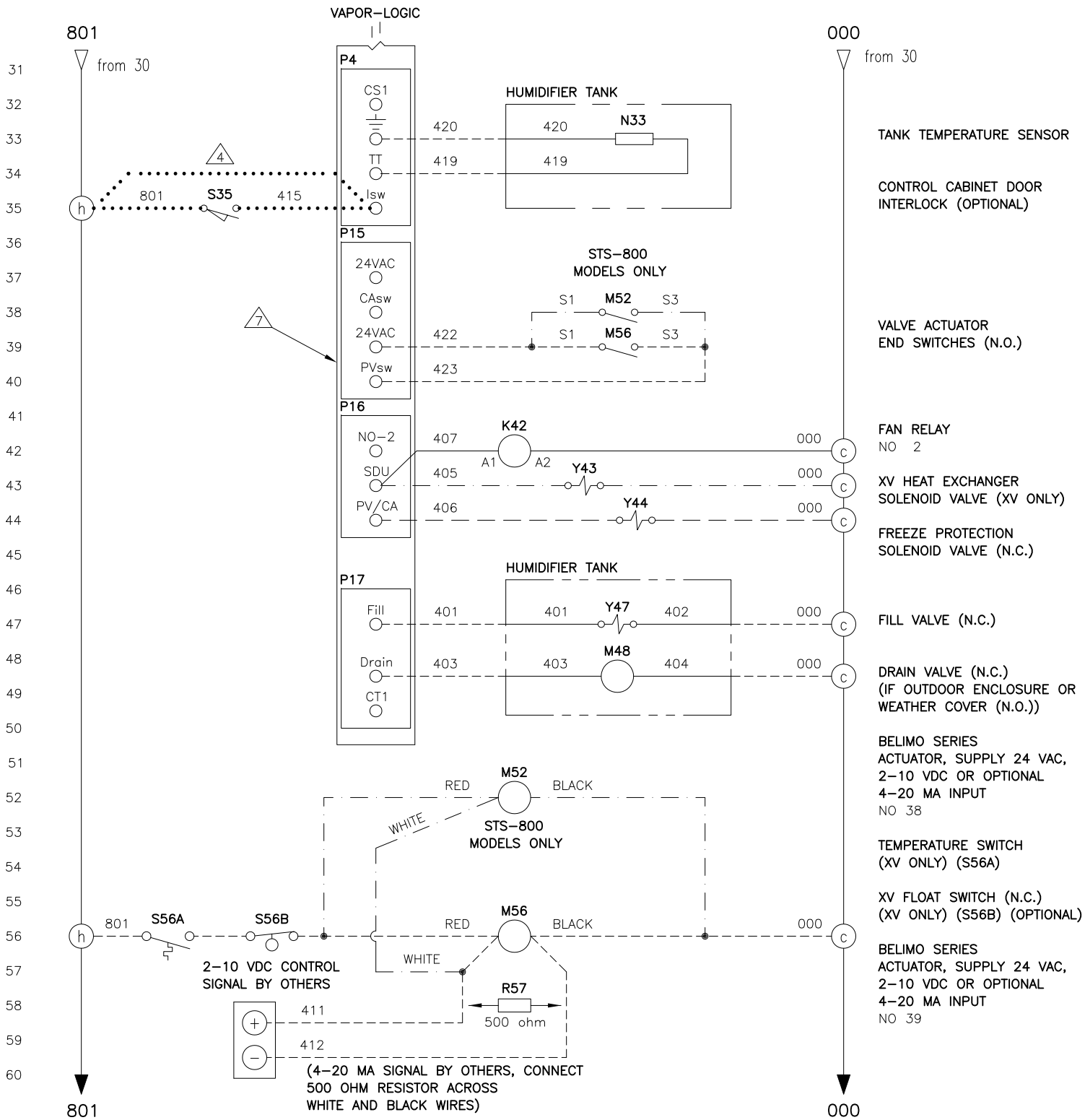
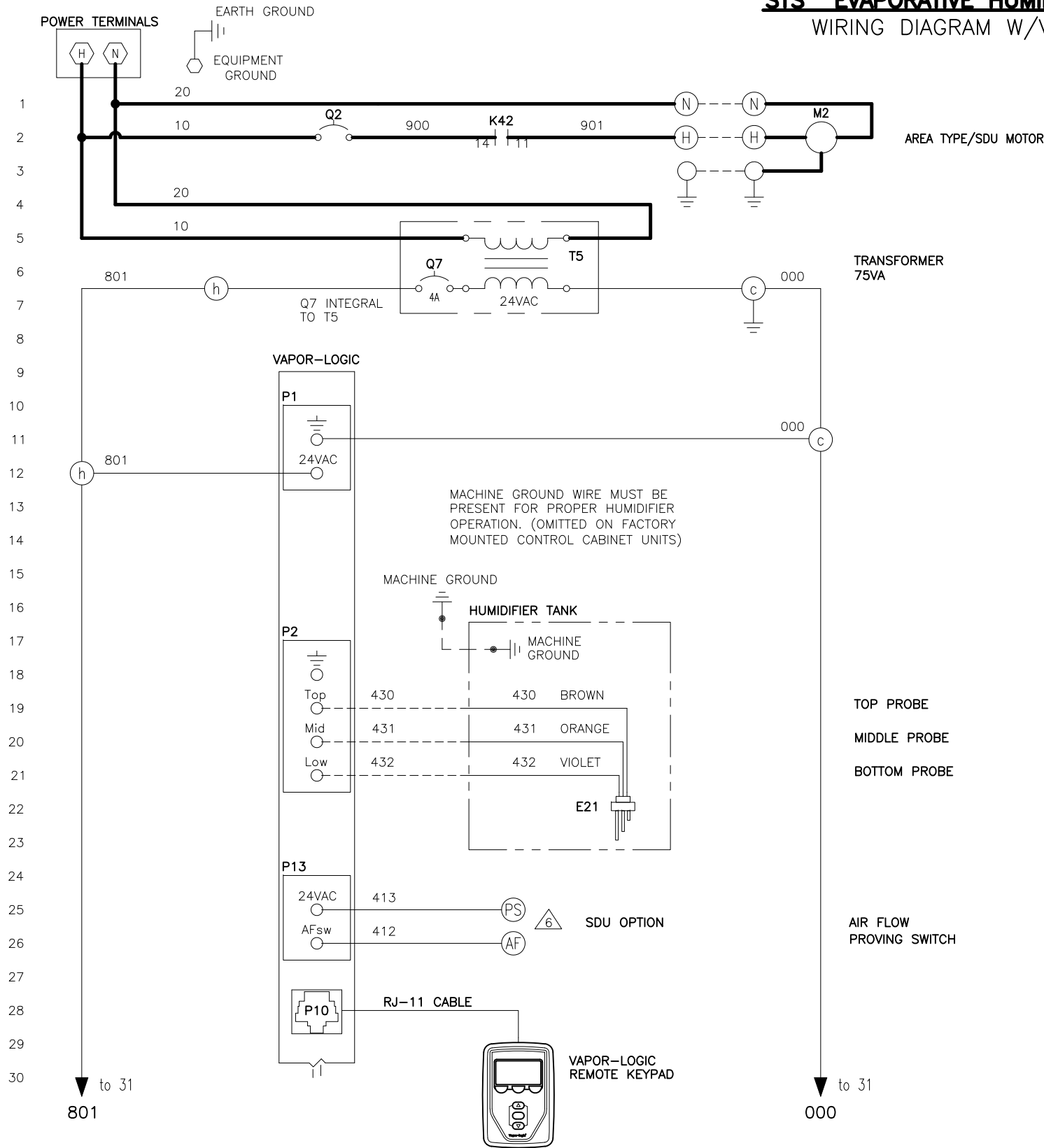


STS[®] EVAPORATIVE HUMIDIFIER
WIRING DIAGRAM W/VL[®]

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



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

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 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.

		STS, STD WATER, ELECT. ACTUATOR, CONTROLLED VLV BY OTHERS, 2-10VDC OR 4-20MA, A-T/SDU	
		MAT'L:	
		SCALE:	P/N
		ST5-VL-27	

DRAWN BY: JK
DATE: 12/19/24