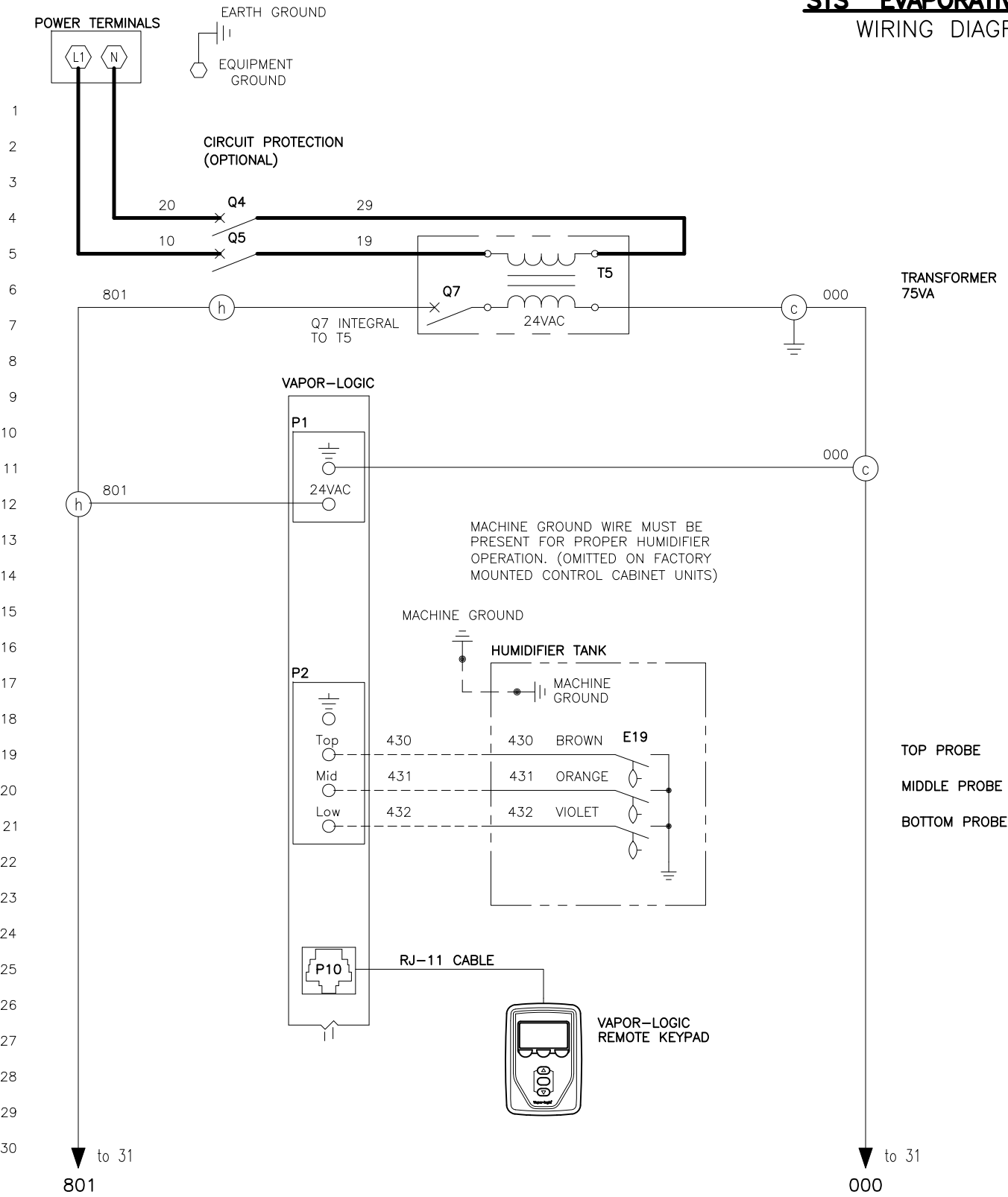


STS[®] EVAPORATIVE HUMIDIFIER
WIRING DIAGRAM W/VL[®]

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

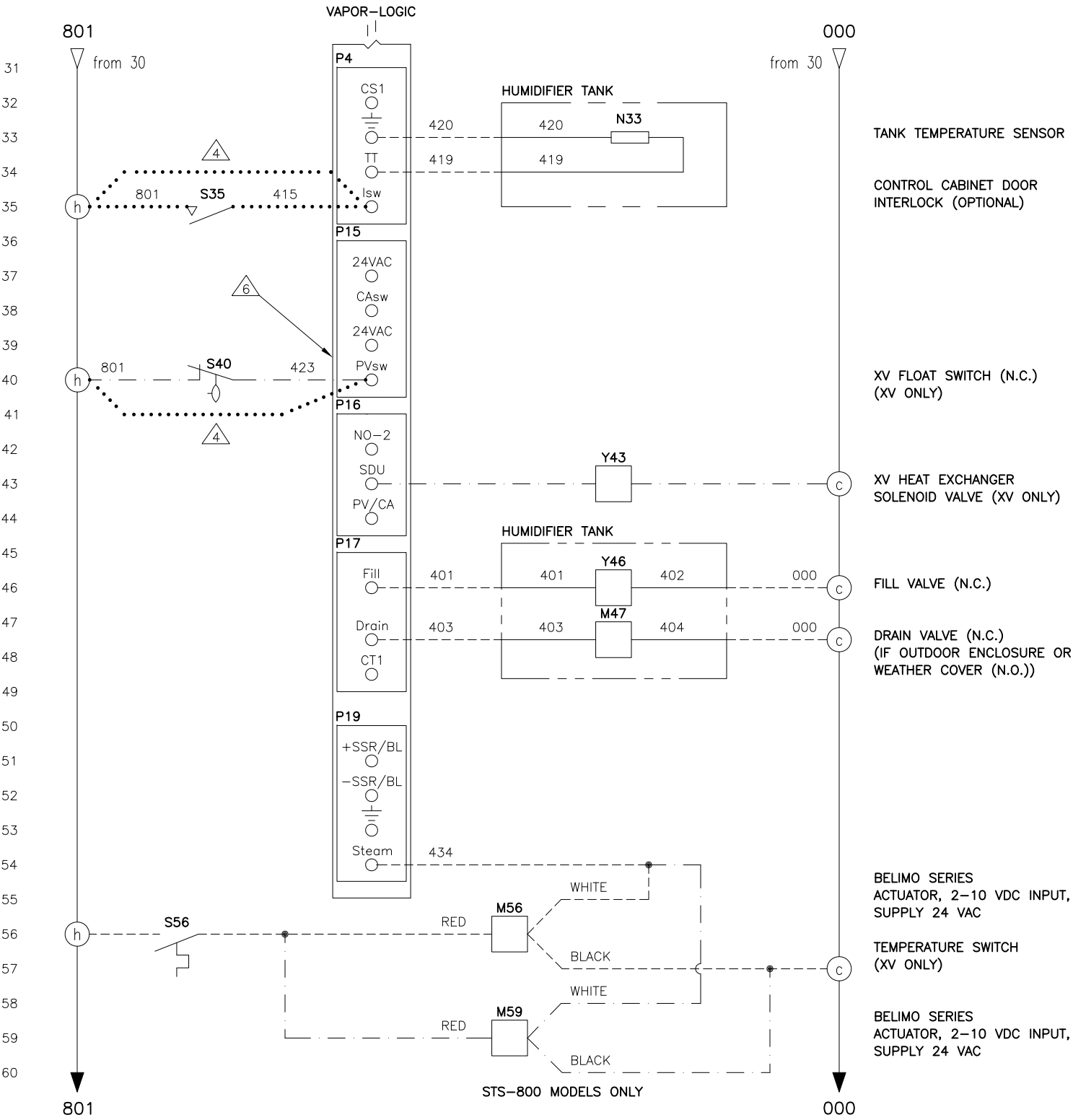


POWER WIRING
CONTROL CIRCUIT
WIRING
FIELD WIRING
OPTIONAL FACTORY
OPTIONAL FIELD

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.

- △ IF THE 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 |

EUROPEAN STS, STANDARD WATER, ELECTRIC ACTUATOR WIRING DIAGRAM	
MAT'L:	P/N
SCALE:	STS-CE-VL-21
DRAWN BY: JK	
DATE: 12/19/24	