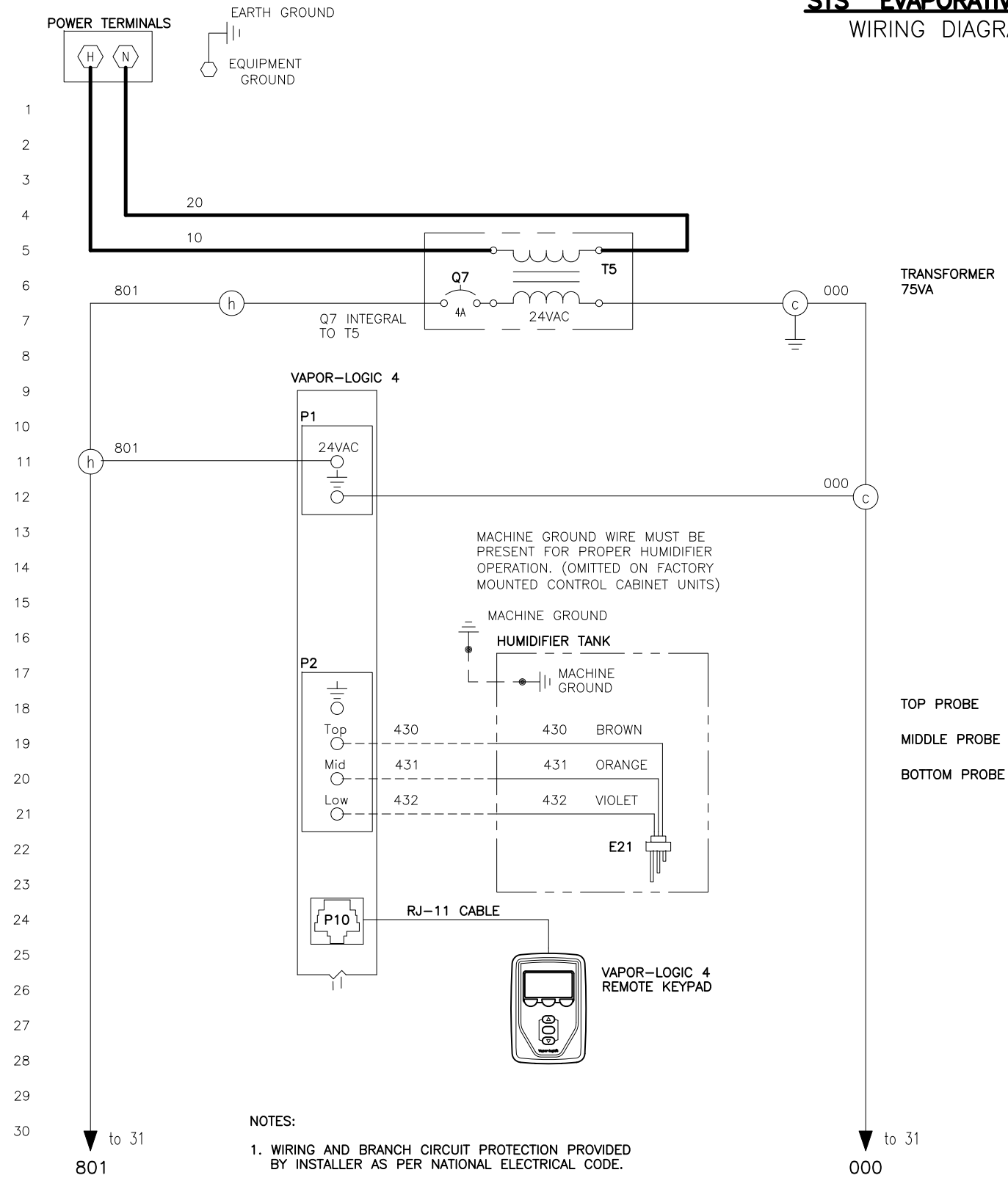


STS® EVAPORATIVE HUMIDIFIER WIRING DIAGRAM W/VL4®

DATE	REV	RECORD	DR
2/11	B	E.C.# 5299	JK
10/11	C	E.C.# 5524	JK
10/12	D	E.C.# 5942	JK



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. INPUT LINE 120 VOLTS 1 PHASE, OPERATES ON 50/60 HERTZ.
5. POWER TERMINALS TORQUE 5 in-lbs
GROUND LUG TORQUE 20 in-lbs
CONTROL BLOCK TORQUE 5 in-lbs
VL4 BOARD TORQUE 2.5 in-lbs

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

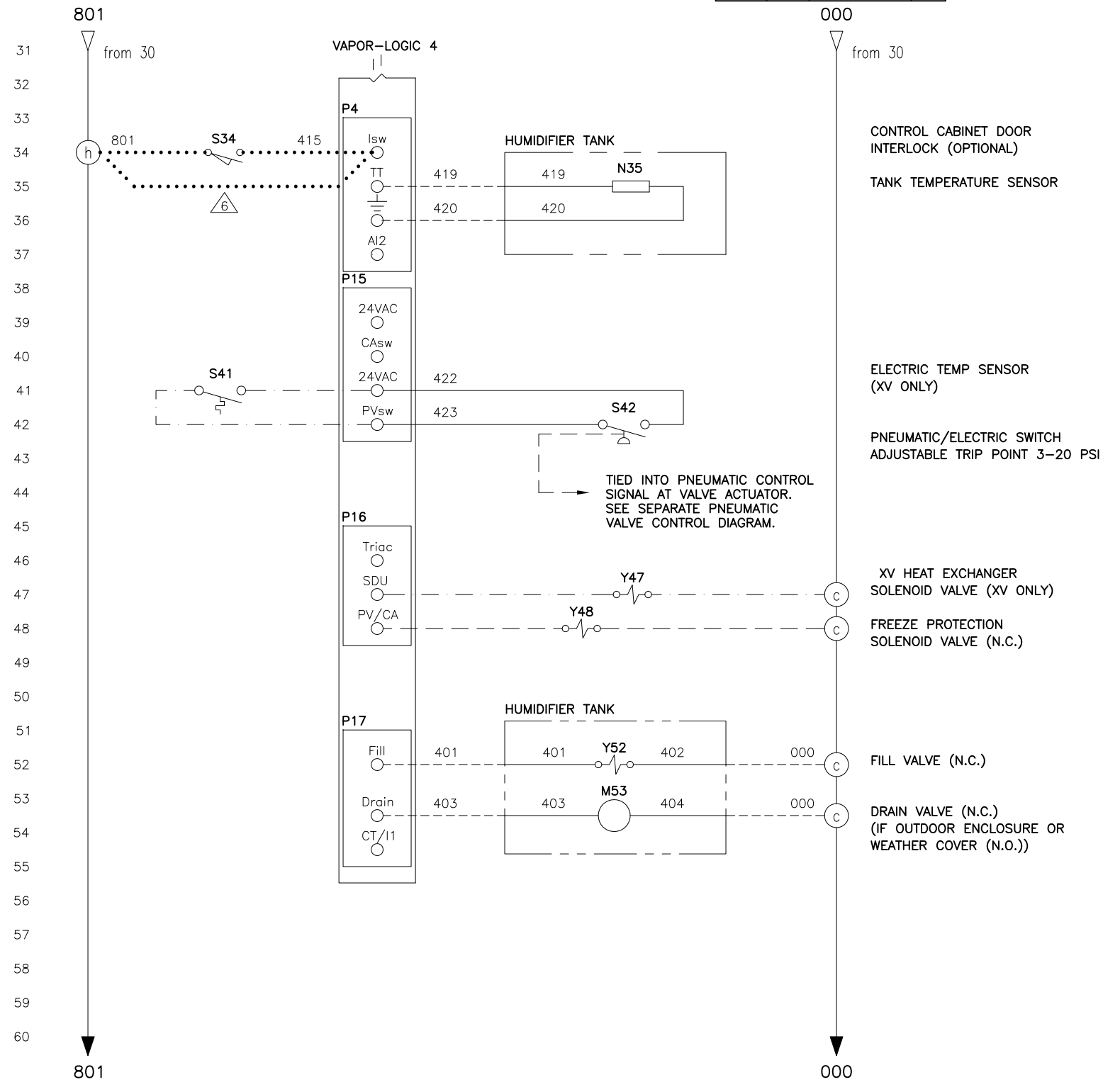
POWER WIRING
CONTROL CIRCUIT WIRING

FIELD WIRING
OPTIONAL FACTORY
OPTIONAL FIELD

⚡ 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 |



MODEL: _____

ORDER NO: _____

STEAM PRESSURE: _____

STEAM OUTPUT (LBS/HR): _____

DRISTEEM®		DOMESTIC STS, STD WATER PNEUMATIC ACTUATOR WIRING DIAGRAM	
		MAT'L:	P/N
SCALE:		STS-VL4-1	
DRAWN BY: KROG		DATE: 12/15/10	