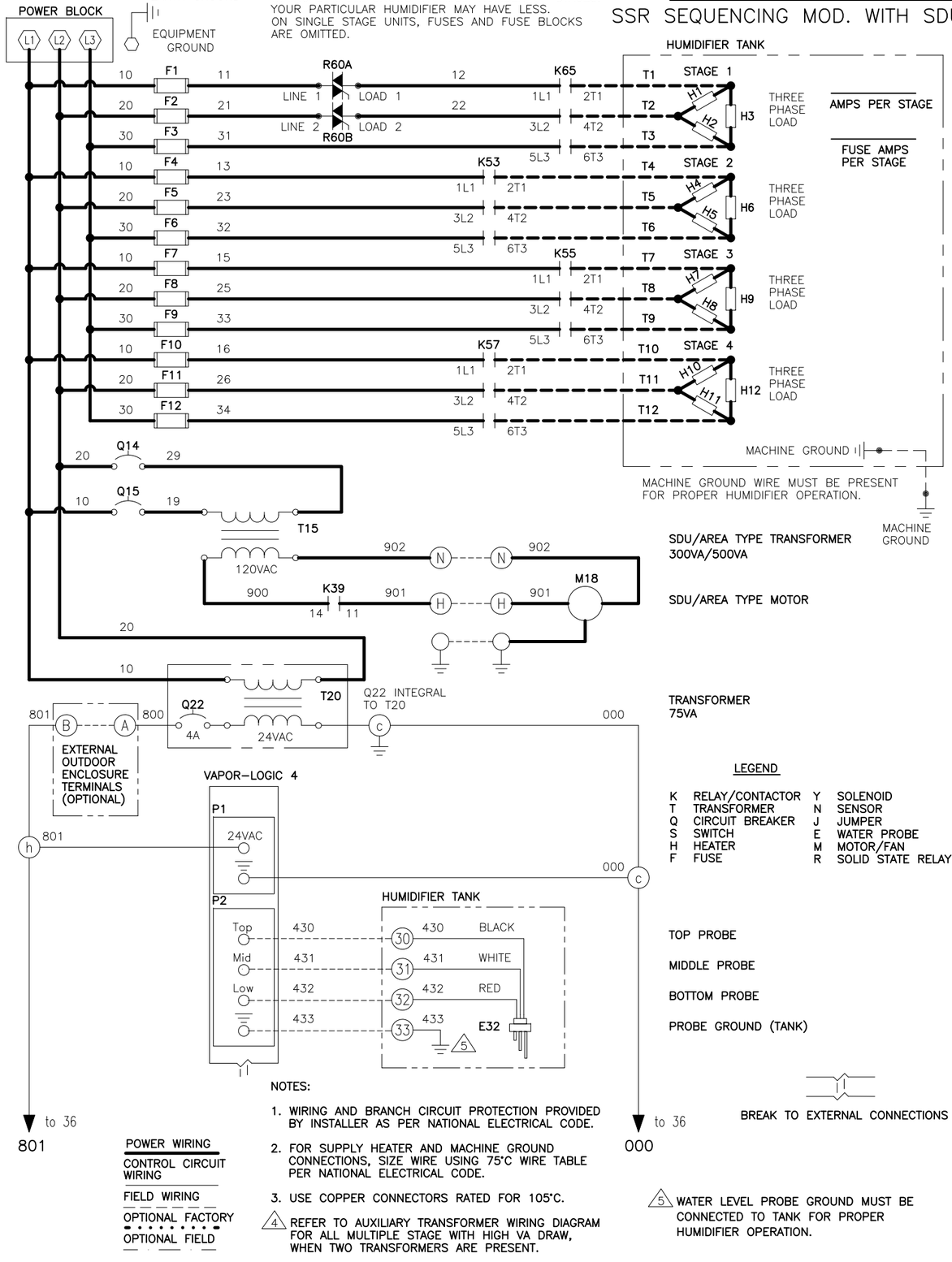
VAPORSTREAM® VLC EVAPORATIVE HUMIDIFIER
SSR SEQUENCING MOD. WITH SDU/AREA & TRANSFORMER

REFER TO FOLLOWING DOCUMENTS
–INSTALLATION REQUIREMENTS
–EXTERNAL CONNECTIONS
–HEATER ELEMENT WIRING ARRANGEMENTS

DATE	REV	RECORD	DR
6/12	B	E.C.# 5833	JK
1/13	C	E.C.# 6004	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
F	FUSE	R	SOLID STATE RELAY

TOP PROBE

MIDDLE PROBE

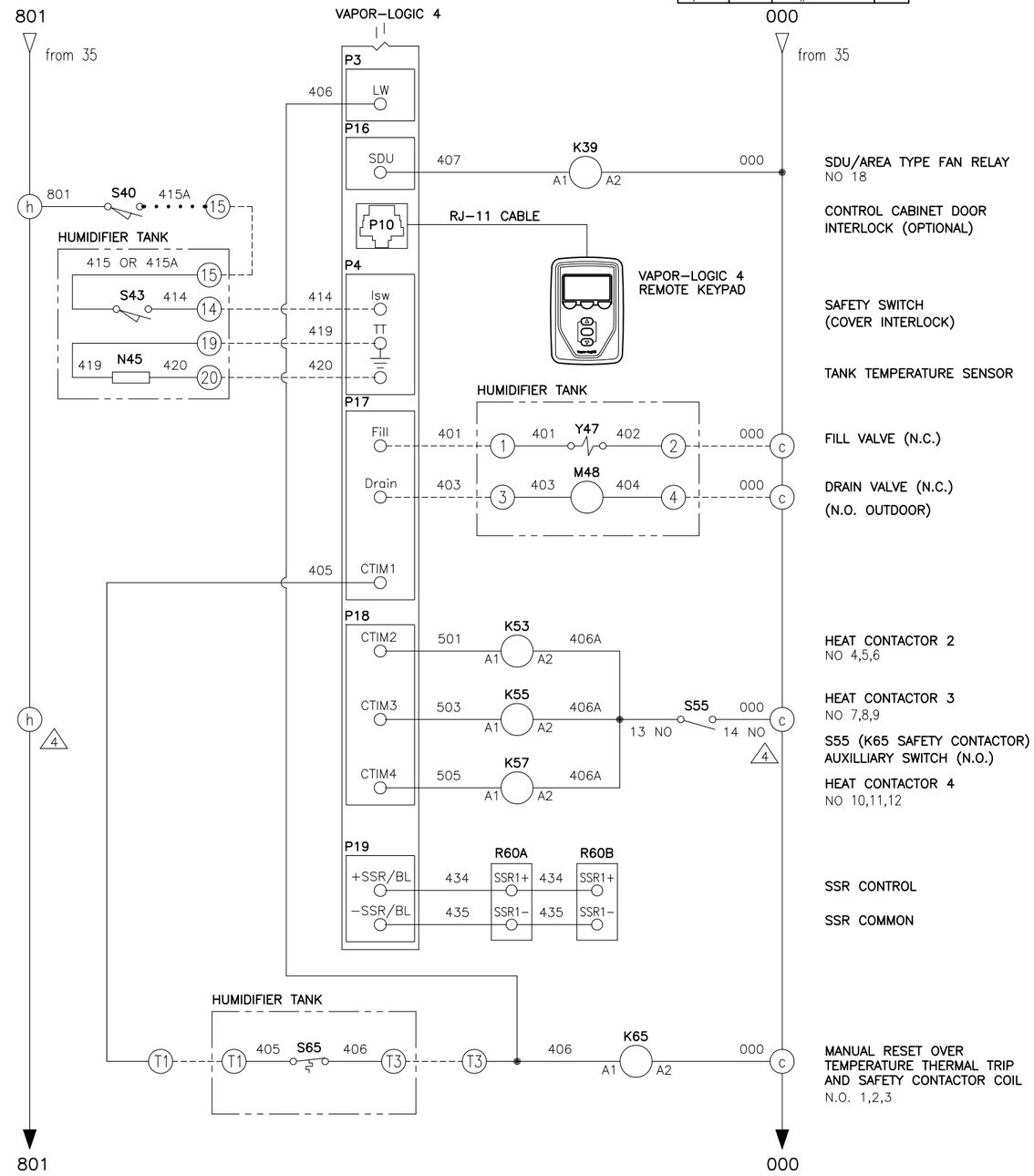
BOTTOM PROBE

PROBE GROUND (TANK)

BREAK TO EXTERNAL CONNECTIONS DIAGRAM

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 HEATER AND MACHINE GROUND CONNECTIONS, SIZE WIRE USING 75°C WIRE TABLE PER NATIONAL ELECTRICAL CODE.
3. USE COPPER CONNECTORS RATED FOR 105°C.
4. REFER TO AUXILIARY TRANSFORMER WIRING DIAGRAM FOR ALL MULTIPLE STAGE WITH HIGH VA DRAW, WHEN TWO TRANSFORMERS ARE PRESENT.
5. WATER LEVEL PROBE GROUND MUST BE CONNECTED TO TANK FOR PROPER HUMIDIFIER OPERATION.



MODEL: _____

ORDER NO: _____

PRIMARY VOLTAGE: _____ PH: 3 HZ: 50/60

TOTAL UNIT AMPS: _____

DRISTEEM®

DOMESTIC VLC, STANDARD WATER SSR SEQ, SDU W/TRANSFORMER WIRING DIAGRAM

MAT'L:

SCALE:

DRAWN BY: KROG

DATE: 11/18/09

P/N VLC–VL4–12