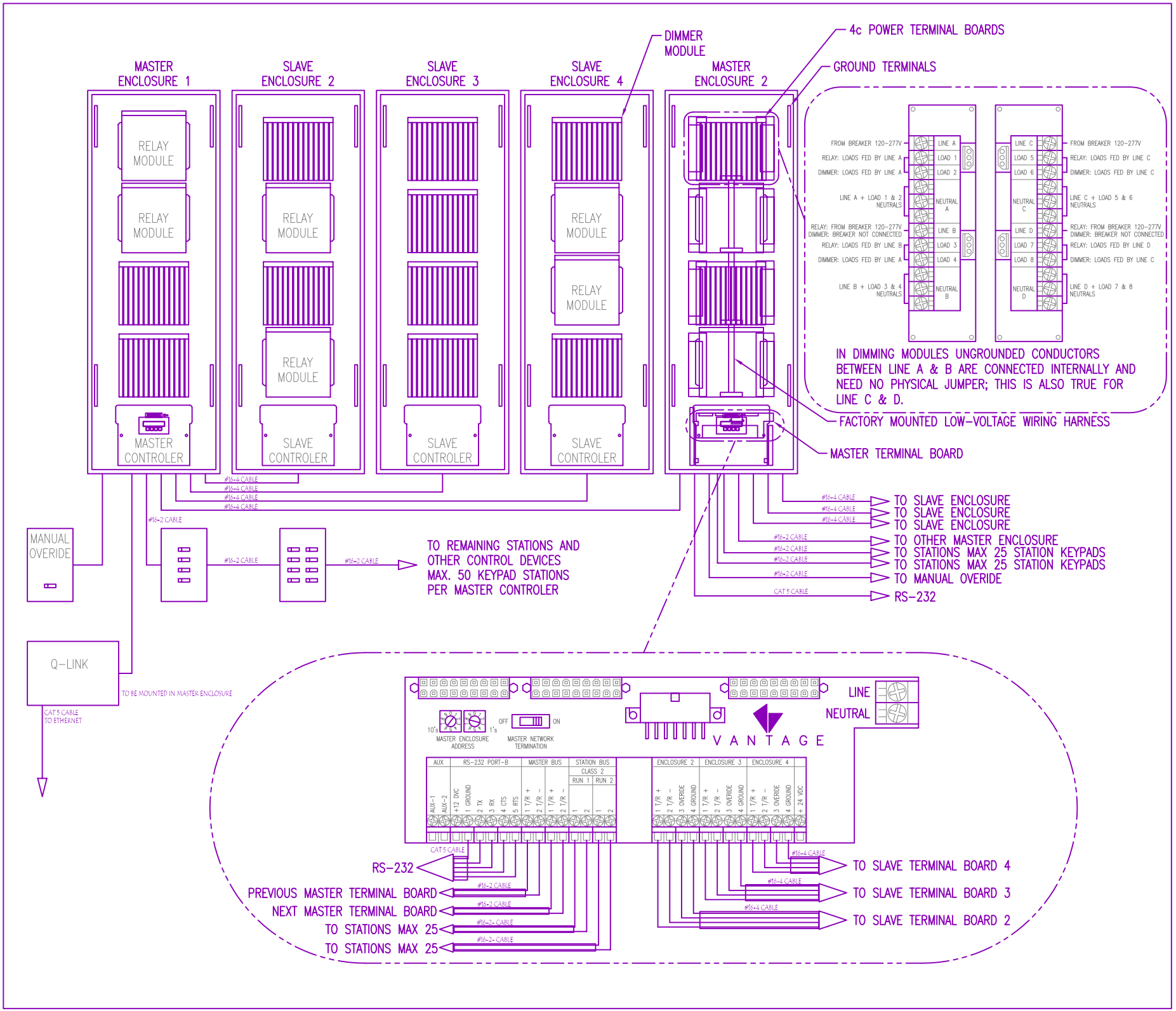
MASTER ENCLOSURE 1
SLAVE ENCLOSURE 2
SLAVE ENCLOSURE 3
SLAVE ENCLOSURE 4
MASTER ENCLOSURE 2
DIMMER MODULE
4c POWER TERMINAL BOARDS
GROUND TERMINALS
RELAY MODULE
MASTER CONTROLER
SLAVE CONTROLER
FROM BREAKER 120-277V
RELAY: LOADS FED BY LINE A
DIMMER: LOADS FED BY LINE A
LINE A + LOAD 1 & 2 NEUTRALS
RELAY: FROM BREAKER 120-277V
DIMMER: BREAKER NOT CONNECTED
RELAY: LOADS FED BY LINE B
DIMMER: LOADS FED BY LINE A
LINE B + LOAD 3 & 4 NEUTRALS
LINE A
LOAD 1
LOAD 2
NEUTRAL A
LINE B
LOAD 3
LOAD 4
NEUTRAL B
LINE C
LOAD 5
LOAD 6
NEUTRAL C
LINE D
LOAD 7
LOAD 8
NEUTRAL D
RELAY: LOADS FED BY LINE C
DIMMER: LOADS FED BY LINE C
LINE C + LOAD 5 & 6 NEUTRALS
RELAY: FROM BREAKER 120-277V
DIMMER: BREAKER NOT CONNECTED
RELAY: LOADS FED BY LINE D
DIMMER: LOADS FED BY LINE C
LINE D + LOAD 7 & 8 NEUTRALS
IN DIMMING MODULES UNGROUNDED CONDUCTORS BETWEEN LINE A & B ARE CONNECTED INTERNALLY AND NEED NO PHYSICAL JUMPER; THIS IS ALSO TRUE FOR LINE C & D.
FACTORY MOUNTED LOW-VOLTAGE WIRING HARNESS
MASTER TERMINAL BOARD
#16-6 CABLE
#16-4 CABLE
#16-2 CABLE
CAT 5 CABLE
TO SLAVE ENCLOSURE
TO SLAVE ENCLOSURE
TO SLAVE ENCLOSURE
TO OTHER MASTER ENCLOSURE
TO STATIONS MAX 25 STATION KEYPADS
TO STATIONS MAX 25 STATION KEYPADS
TO MANUAL OVERIDE
RS-232
MANUAL OVERIDE
TO REMAINING STATIONS AND OTHER CONTROL DEVICES MAX. 50 KEYPAD STATIONS PER MASTER CONTROLER
Q-LINK
TO BE MOUNTED IN MASTER ENCLOSURE
CAT 5 CABLE TO ETHERNET
10's
1's
MASTER ENCLOSURE ADDRESS
OFF
ON
MASTER NETWORK TERMINATION
VANTAGE
LINE
NEUTRAL
AUX
RS-232 PORT-B
MASTER BUS
STATION BUS
CLASS 2
RUN 1
RUN 2
ENCLOSURE 2
ENCLOSURE 3
ENCLOSURE 4
AUX-1
AUX-2
+12 DVC
1 GROUND
2 TX
3 RX
4 CTS
5 RTS
1 T/R +
2 T/R -
3 OVERIDE
4 GROUND
+ 24 VDC
RS-232
PREVIOUS MASTER TERMINAL BOARD
NEXT MASTER TERMINAL BOARD
TO STATIONS MAX 25
TO STATIONS MAX 25
TO SLAVE TERMINAL BOARD 4
TO SLAVE TERMINAL BOARD 3
TO SLAVE TERMINAL BOARD 2