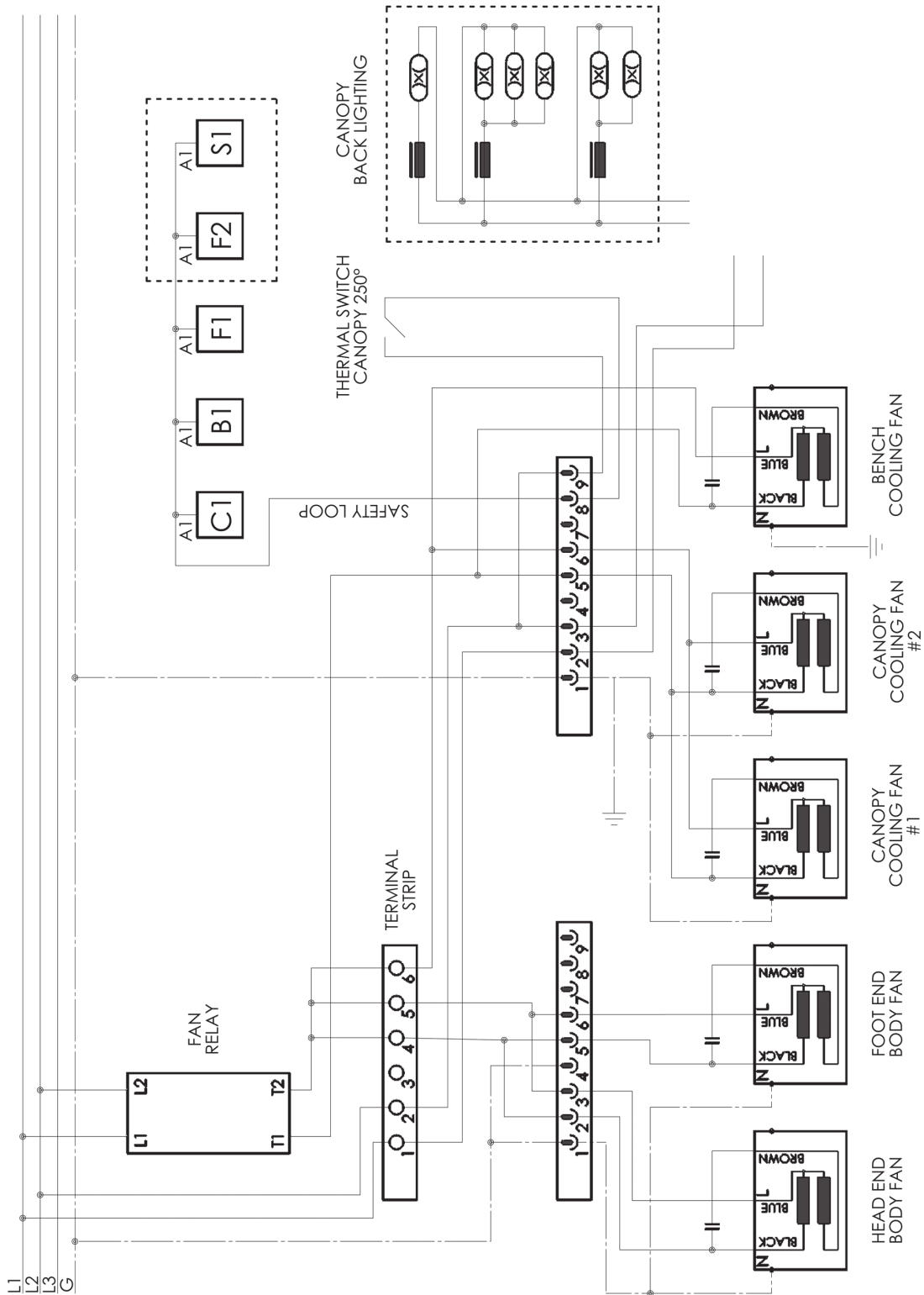
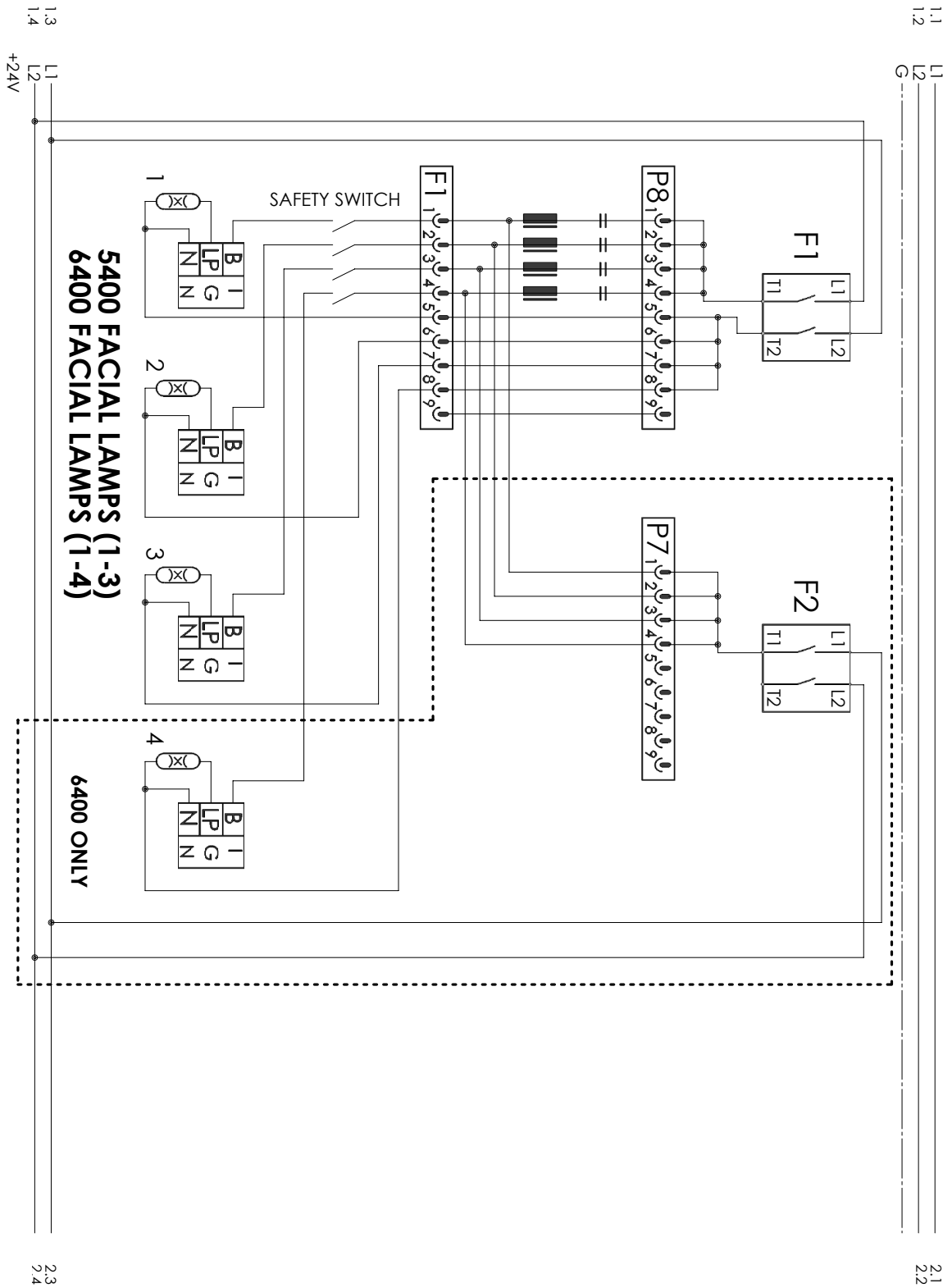


# FAN & BACKLITE WIRING

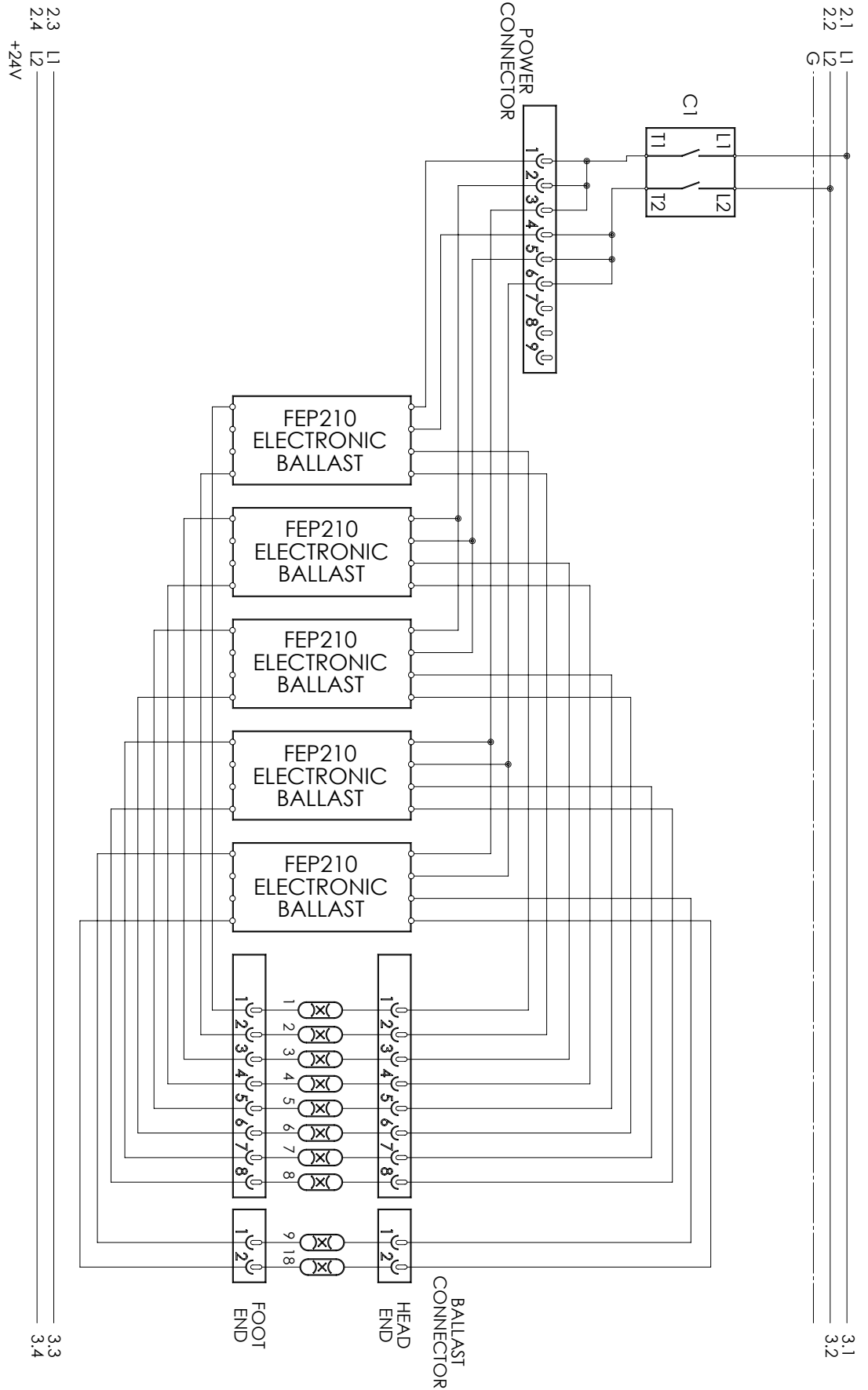




# FACIAL LAMP WIRING



# LAMP WIRING



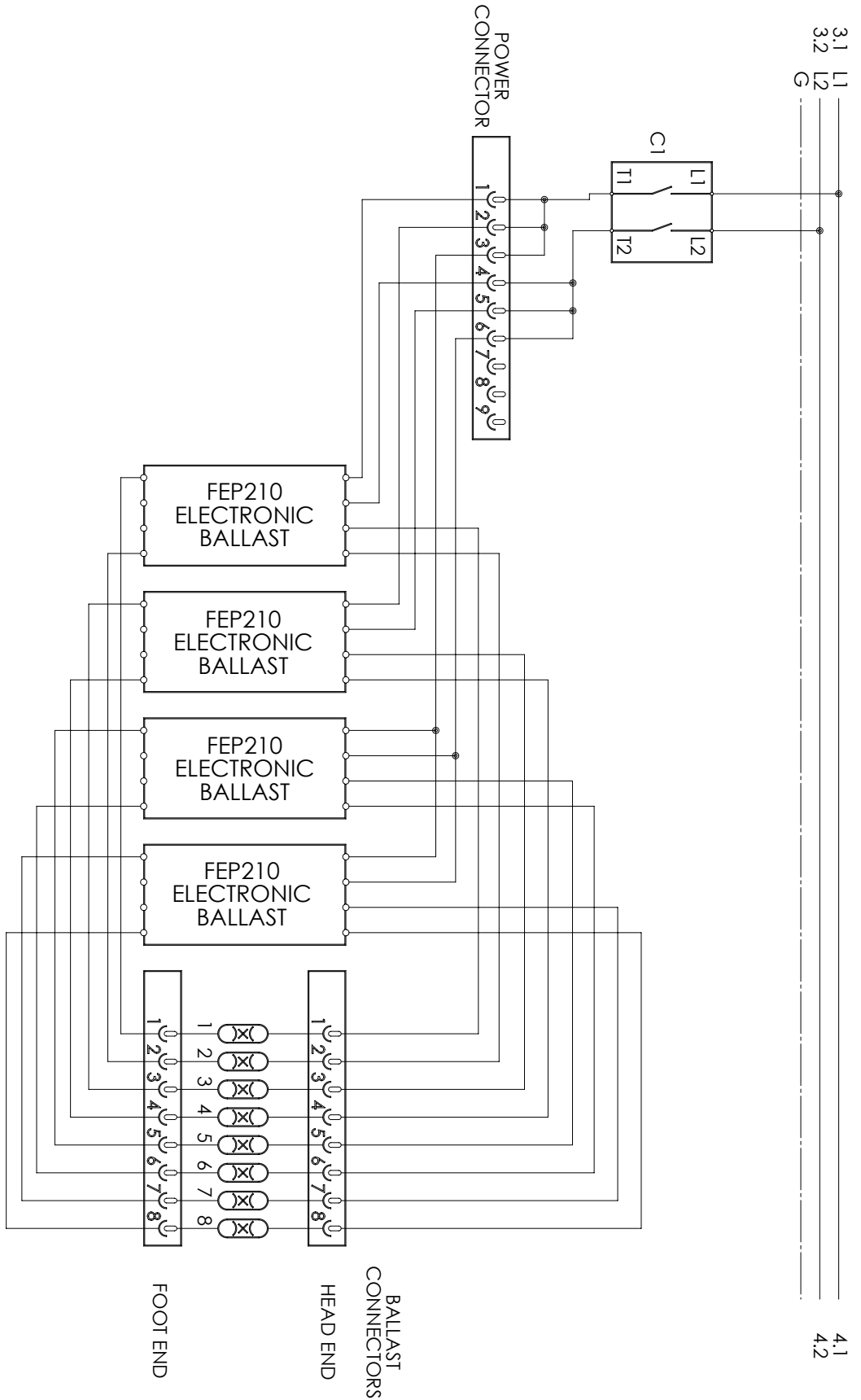
6400 CANOPY LAMP CIRCUITS

TRAY	LAMPS	POWER CONNECTOR	BALLAST CONNECTOR HEAD/FOOT
C1	1-8	P1	C1/C2
C1	9,18	P1	C7/C8

6400 BENCH LAMP CIRCUITS

TRAY	LAMPS	POWER CONNECTOR	BALLAST CONNECTOR HEAD/FOOT
B1	1-8	P4	B1/B2
B1	9,18	P4	B5/B6

# LAMP WIRING



6400 CANOPY LAMP CIRCUITS

TRAY	LAMPS	POWER CONNECTOR	BALLAST CONNECTOR HEAD/FOOT
C2	10-17	P2	C3/C4
C3	19-26	P3	C5/C6

6400 BENCH LAMP CIRCUITS

TRAY	LAMPS	POWER CONNECTOR	BALLAST CONNECTOR HEAD/FOOT
B2	10-17	P5	B3/B4

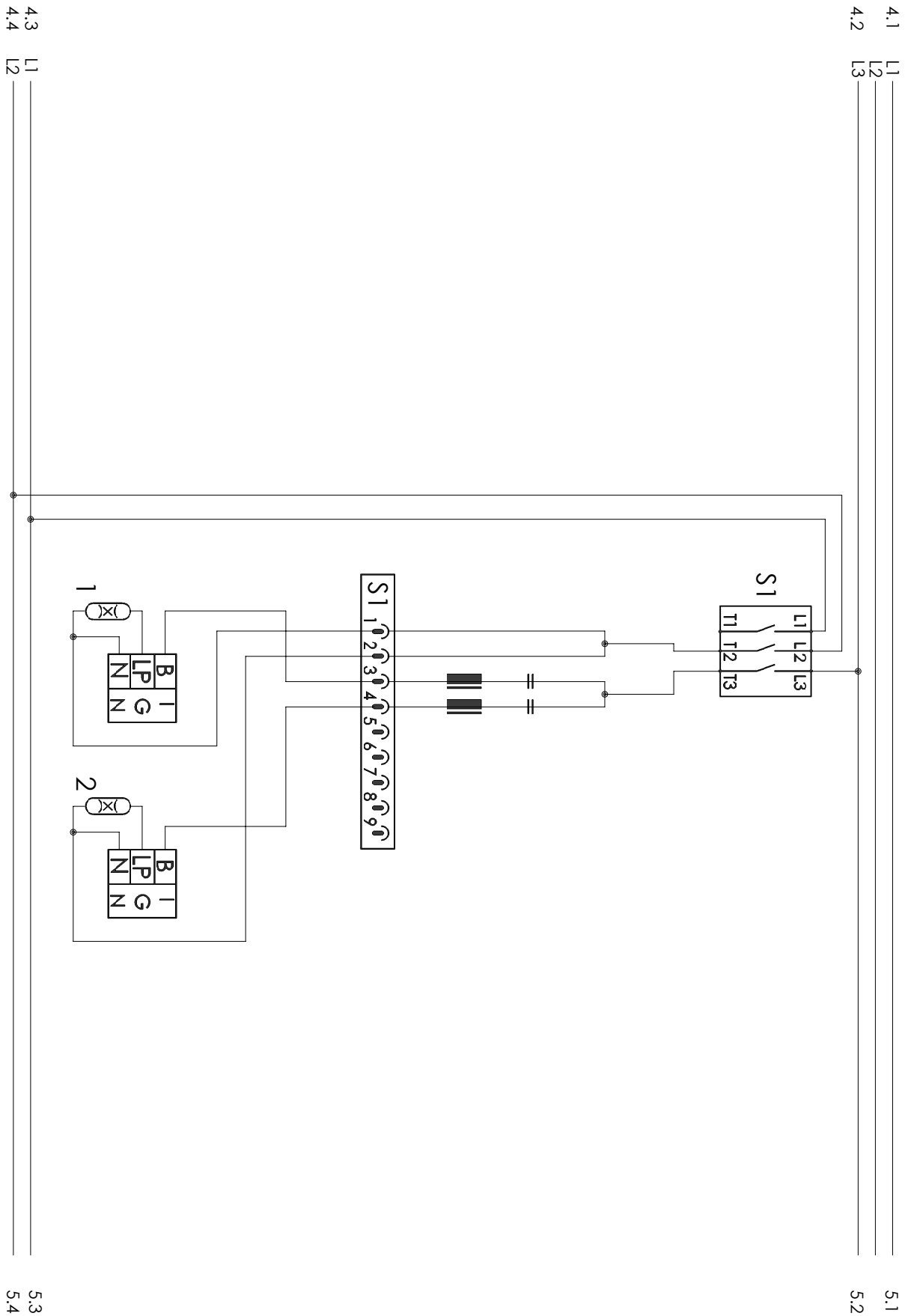
3.3 L1  
3.4 L2  
+24V

4.3  
4.4

3.1 L1  
3.2 L2  
G

4.1  
4.2

# TST LAMP WIRING



# BUCK/BOOST WIRING

FIGURE C  
+/- 12 VOLTS

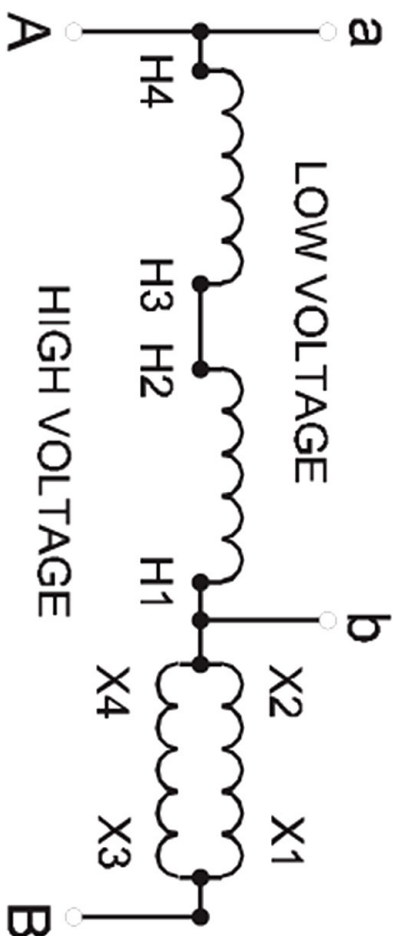
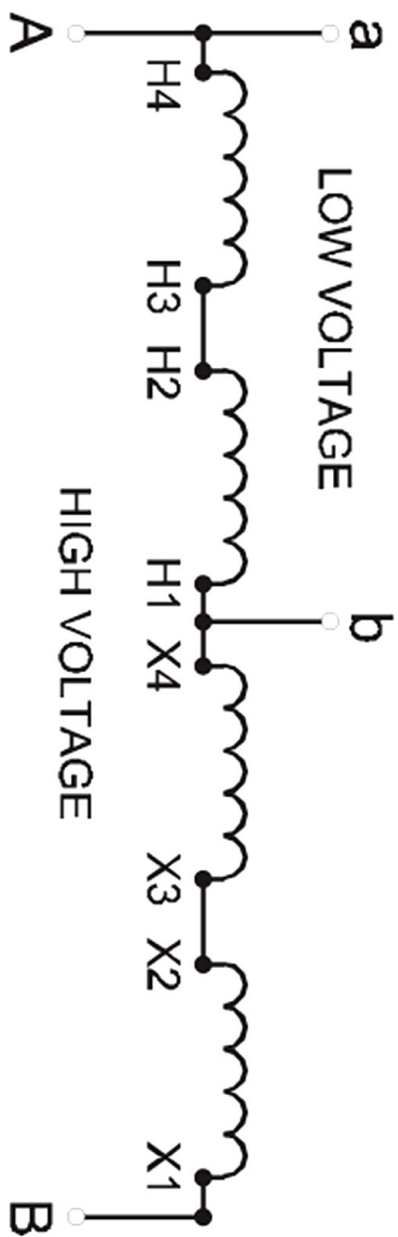


FIGURE D  
+/- 24 VOLTS



# TRANSFORMER SET UP

## CONVERTING THE INTERNAL BUCK/BOOST TRANSFORMER

The internal buck/boost transformer is used to raise the available salon voltage from a 208 supply to 230 for the fans and facials in the tanning unit. Since most salons have a 208 supply this unit has been factory set at (+) 24 volts.

If the salon has above 208 the internal buck/boost transformer can be converted to supply either a (+) 12 volts, or (+) 0 volts.

**WARNING: BEFORE MAKING ANY CONVERSION ON THE UNIT A VOLTAGE READING MUST BE MADE USING A DIGITAL VOLTAGE METER BY A QUALIFIED PERSON. ONLY THEN CAN THE PROPER CONVERSION BE DECIDED.**

IF YOU HAVE VOLTAGE:

FROM 204 TO 215 THE UNIT IS PROPERLY CONFIGURED FROM THE FACTORY AND NO CONVERSION IS RECOMMENDED.

FROM 215 TO 230 THE UNIT WILL NEED TO BE CONVERTED FROM (+)24 TO (+)12, SEE FIGURE 1 AND DIRECTIONS.

FROM 230 TO 240 THE UNIT WILL NEED TO BE CONVERTED FROM (+) 24 TO (+)0., SEE FIGURE 2 AND DIRECTIONS.

To access the internal buck/boost transformer the canopy skin will need to be removed.

