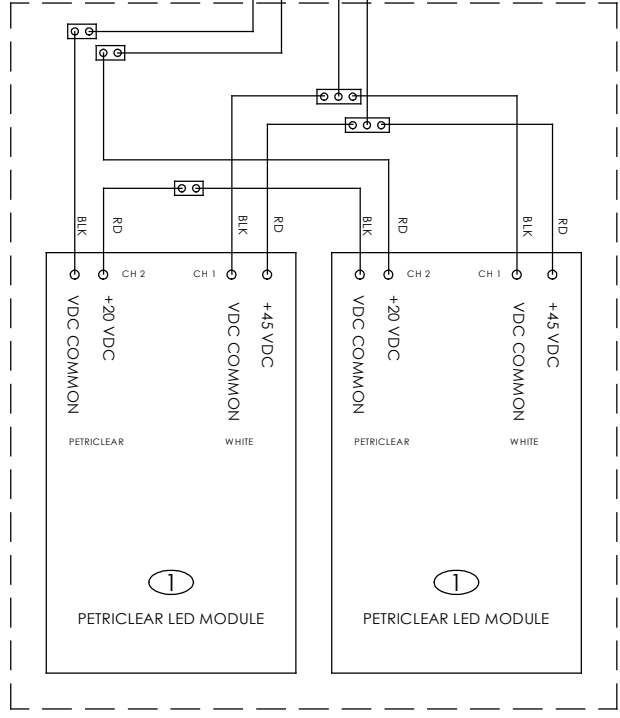


AMP DRAWS:	AT 45 VDC	AT 40 VDC	AT 120 VAC	AT 230 VAC
AMP DRAW PER LAMPBANK:	0.7 A	0.7 A	0.50 A	0.26 A

- NOTES
- CORD LENGTH TO BE 18".
  - LED MODULE - PETRICLEAR LED TILE, WHITE / INFRARED (ELD-143A)
  - LED DRIVER - LDD-700H,(ELD-140)
  - LDD-H-4S CARRIER BOARD, (ELD-151)
  - LED DRIVER - APC-35-700, CONSTANT CURRENT (ELD-152)
  - PLUG - EMF #P-7-1, 7-PIN, 7-COLOR (EPL-052)
  - RECEPTACLE - EMF #R-7-1, 7-COLOR 108" WIRE LENGTH (ERE-083)
  - POWER SUPPLY - 90-264VAC INPUT, 48VDC OUTPUT, 320W, 47-63Hz (EPS-024)
  - CONVERTER - DAP-S04, 90-250VAC, 1-10V PWM OUTPUT, DALI TO PWM (ELD-048)
  - CONVERTER BOARD - 10VPWM TO 5VPWM SIGNAL CONVERTER (ELD-052)



**PERCIVAL SCIENTIFIC, INC.**

TITLE: ELECTRICAL SCHEMATIC - LIGHTING

MODEL: CU36L4

BY: RAS DATE: 03/13/24

DRAWING: 2023-3-0-2

REV: -