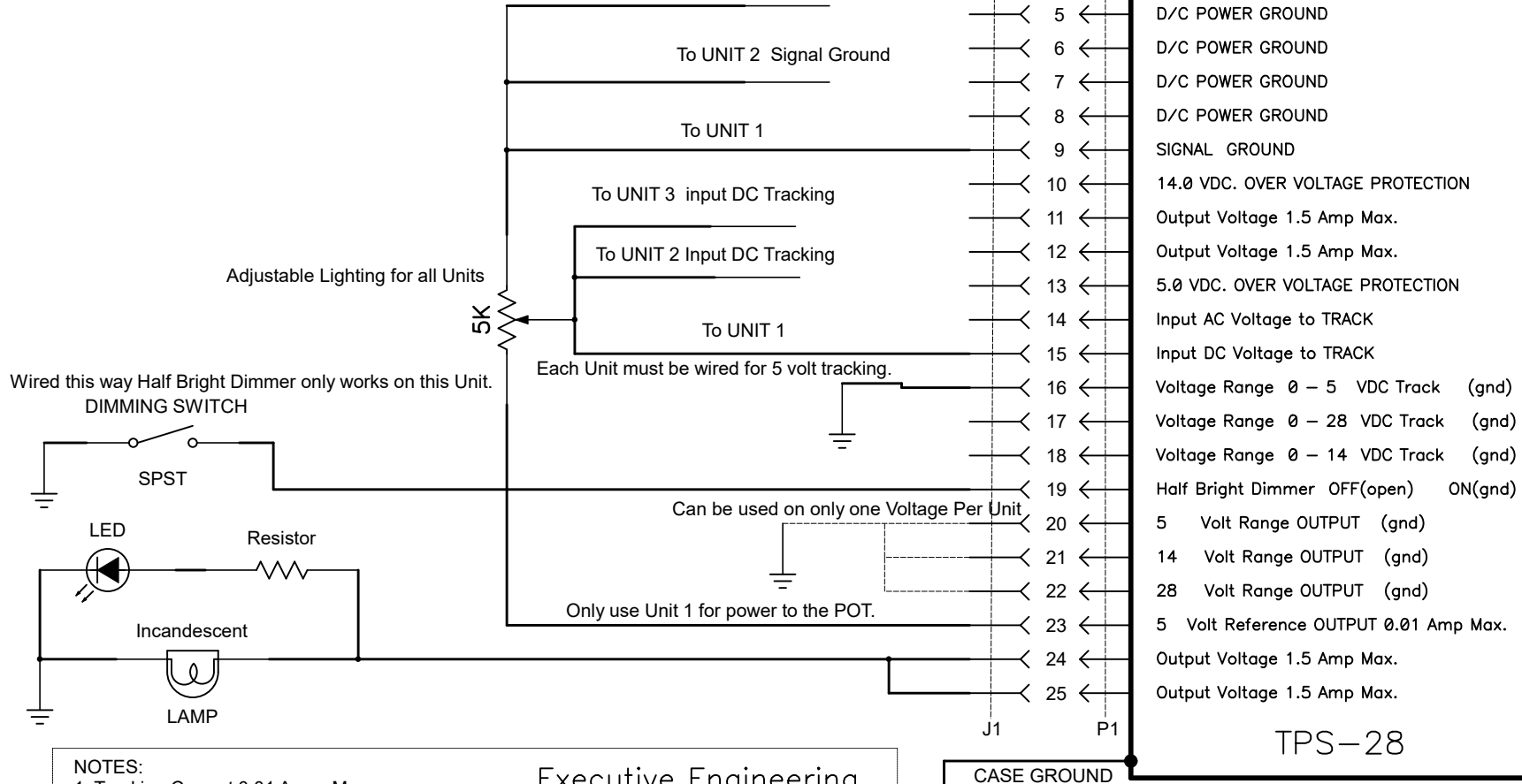


The only drawback of this design is if the pot fails all the units fail. Ganged Pots are always a better option in panel control.



NOTES:

1. Tracking Current 0.01 Amps Max.
2. Max. circuit breaker size 15 Amps.
3. Signal ground is used for adjustable resistor return.
4. Dimmer switch will work in any mode of operation.
5. Max. wire size is 18 GA for crimp pins.
6. DO NOT exceed 4 Amps. per Pin IN / OUT
7. Most LED's need Current limiting resistors, common values are 470 Ohms for 5 volts, 1K for 12 volts, 2.7K for 28 volts this gives 10ma of current for that LED.
8. Case of TPS-28 should be connected to ground.

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Title One Dimmer Pot for operation of all Units			
Size	Number	Rev	
A	MultiDimmer	1	
Date	2/20/2020	Drawn by EE	
Filename	multidimmer.sch	Sheet 1 of 1	