

Zhiheng Sheng

SBC

Sheet: /power_in/

File: power_in.kicad_sch

Title: LED Driver Box

Size: A4

Date: 2023-07-19

Rev:

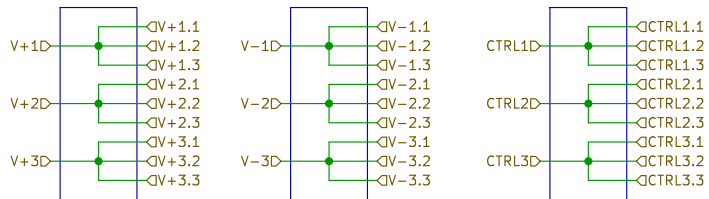
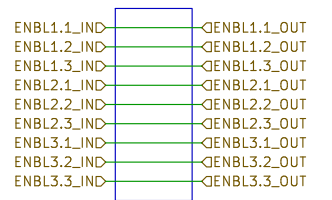
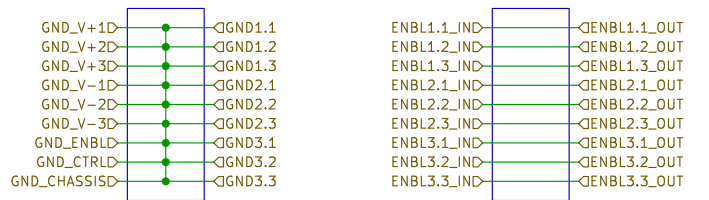
KiCad E.D.A. kicad 7.0.2

Id: 2/14

D

6





Terminal blocks:
Weidmueller 1020100000
Terminal jumpers:
Weidmueller 1054460000

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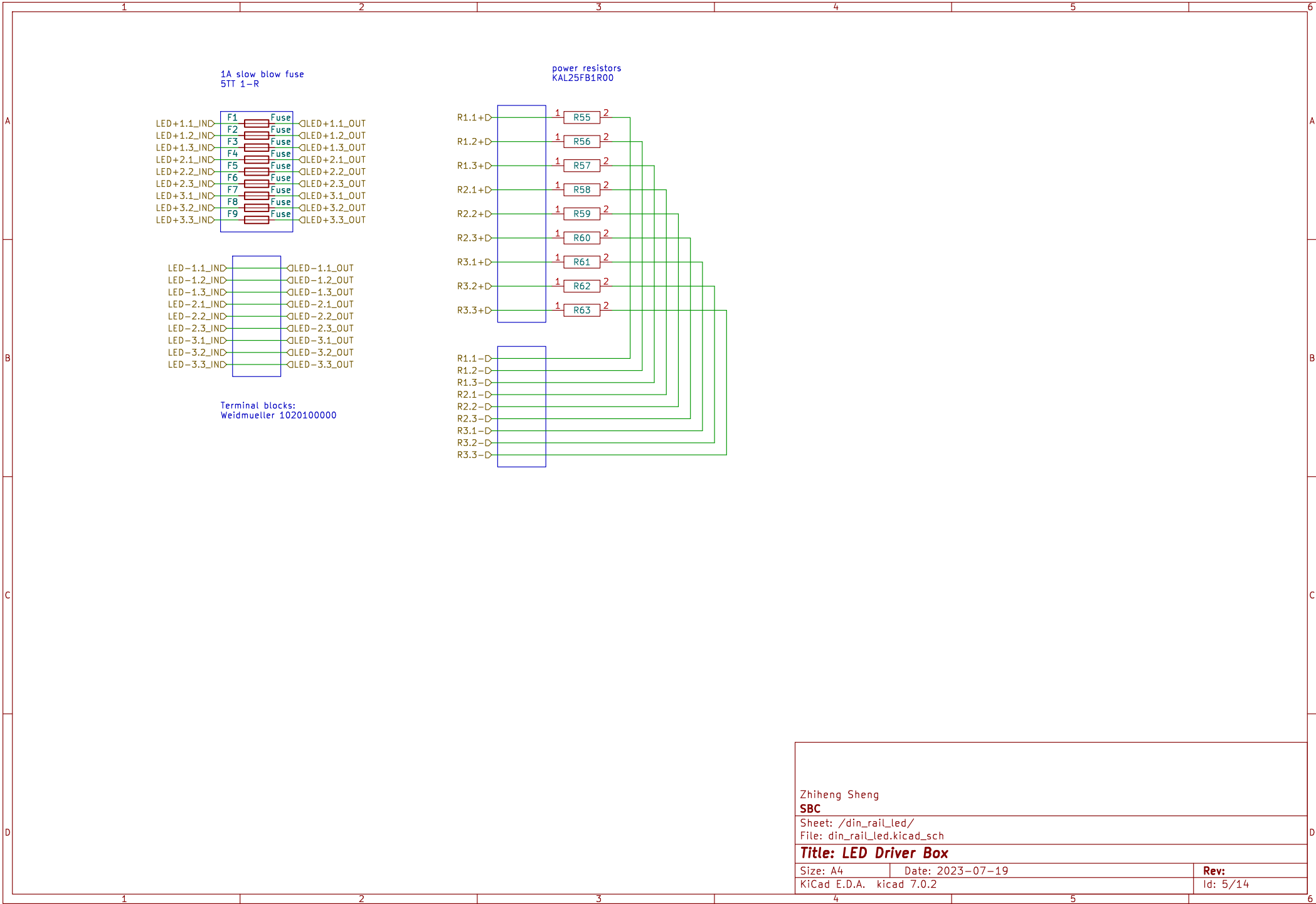
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File: din_rail.kicad_sch

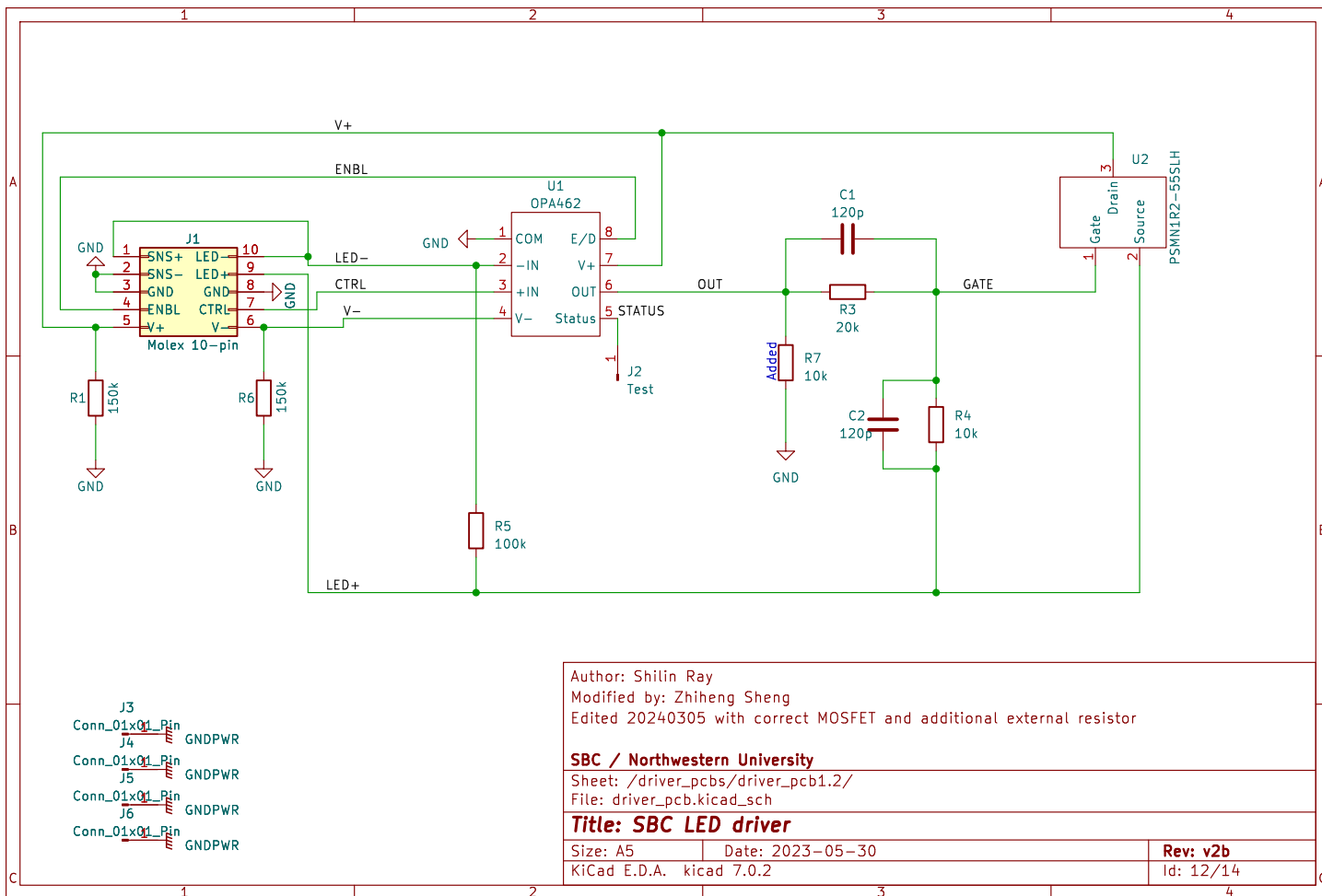
Title: LED Driver Box

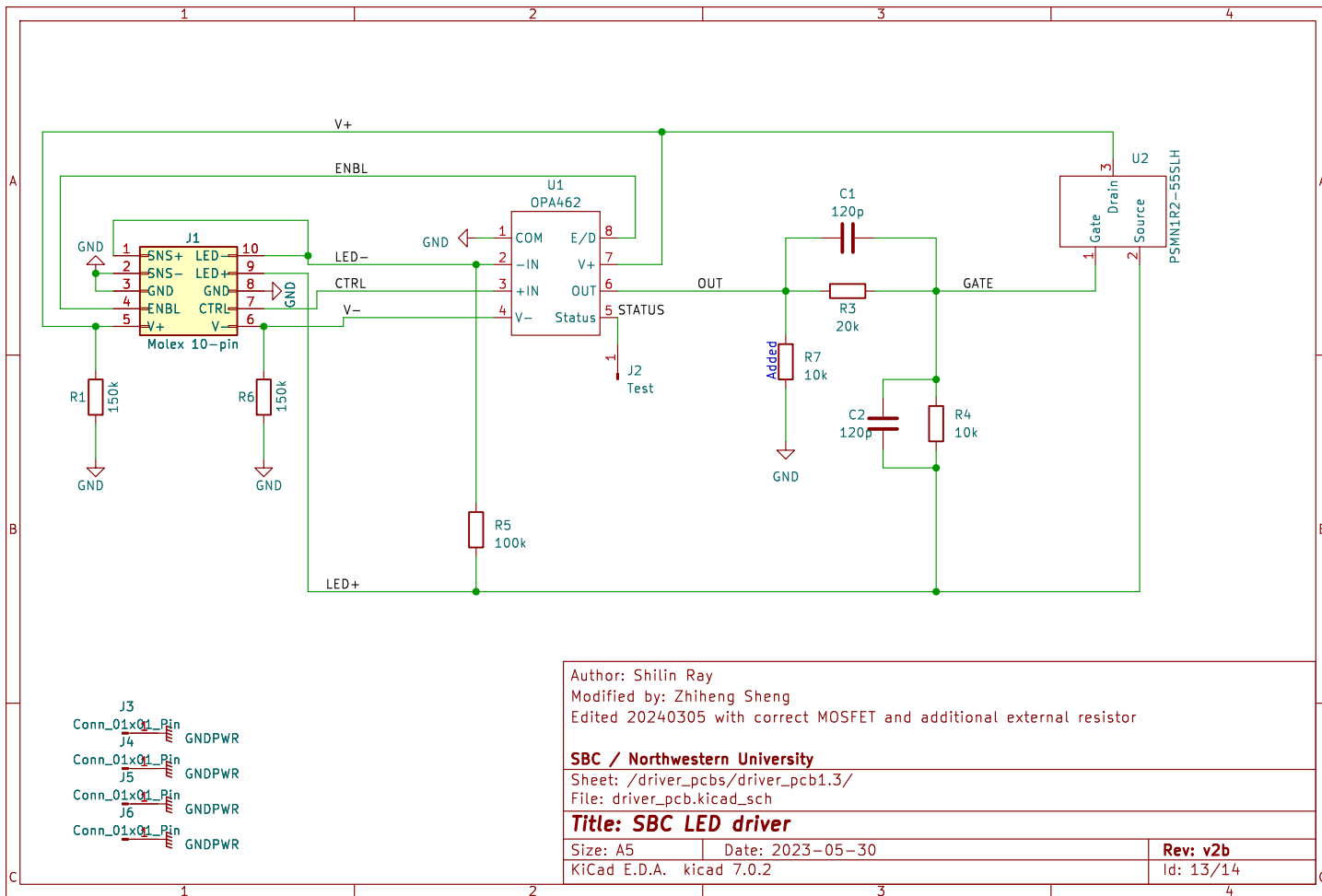
Size: A4 Date: 2023-07-19

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Rev:
Id: 4/14







Author: Shilin Ray	
Modified by: Zhiheng Sheng	
Edited 20240305 with correct MOSFET and additional external resistor	
SBC / Northwestern University	
Sheet: /driver_pcb/driver_pcb1.3/	
File: driver_pcb.kicad_sch	
Title: SBC LED driver	
Size: A5	Date: 2023-05-30
KiCad E.D.A. kicad 7.0.2	Rev: v2b
	Id: 13/14

