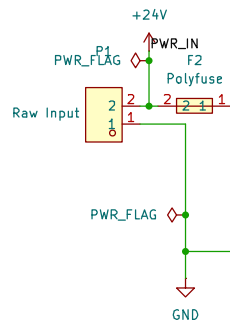
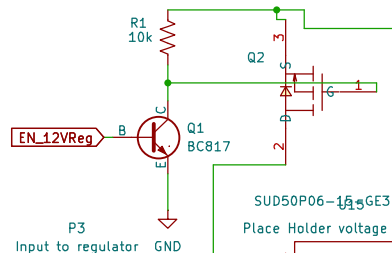


	1	2	3	4	5	6
A						A
B		<div>Power</div> <div>File: Power.kicad_sch</div>	<div>GPS and Switches</div> <div>File: GPS.kicad_sch</div>	<div>RPI5</div> <div>File: RPI5.kicad_sch</div>		B
C	<div>camera battery and mechanical</div> <div>File: camera.kicad_sch</div>		<div>Photo LED's</div> <div>File: Photo LED's.kicad_sch</div>	<div>UV LED PCB</div> <div>File: UV LED PCB.kicad_sch</div>		C
D					<div></div> <div>Sheet: / File: MothBox.kicad_sch</div> <div>Title:</div> <div>Size: A4Date:KiCad E.D.A. 9.0.0</div> <div>Rev:Id: 1/7</div>	D
	1	2	3	4	5	6

Basic Raw Input (9-36)

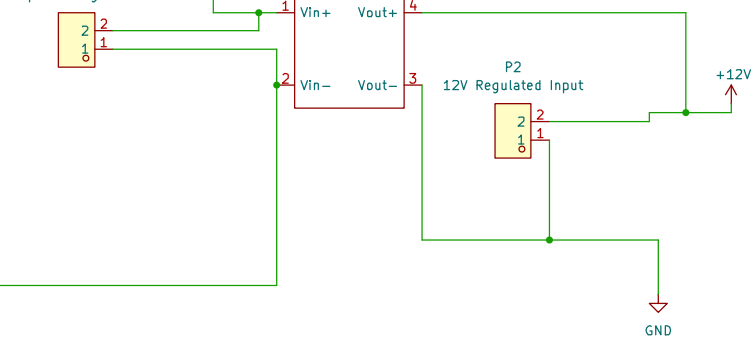


Switch the Regulator on and Off

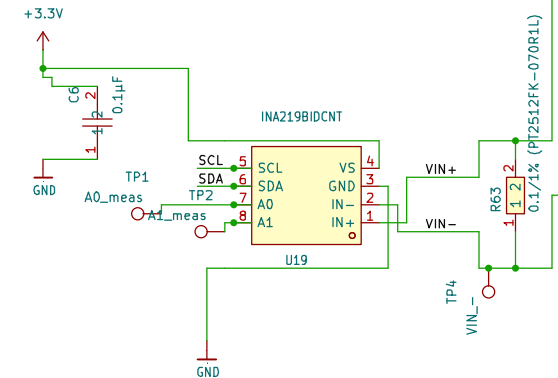


SUD50P06-1.5GE3
Place Holder voltage regulator

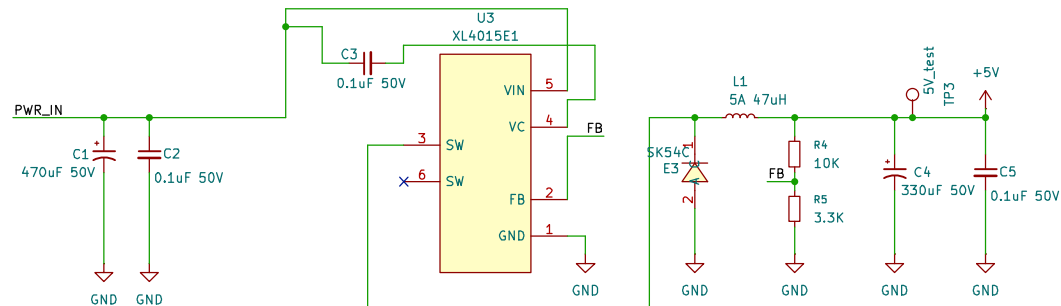
12V regulated Input



Adafruit current and voltage measurement



Buck Converter (Input PWR to +5V)



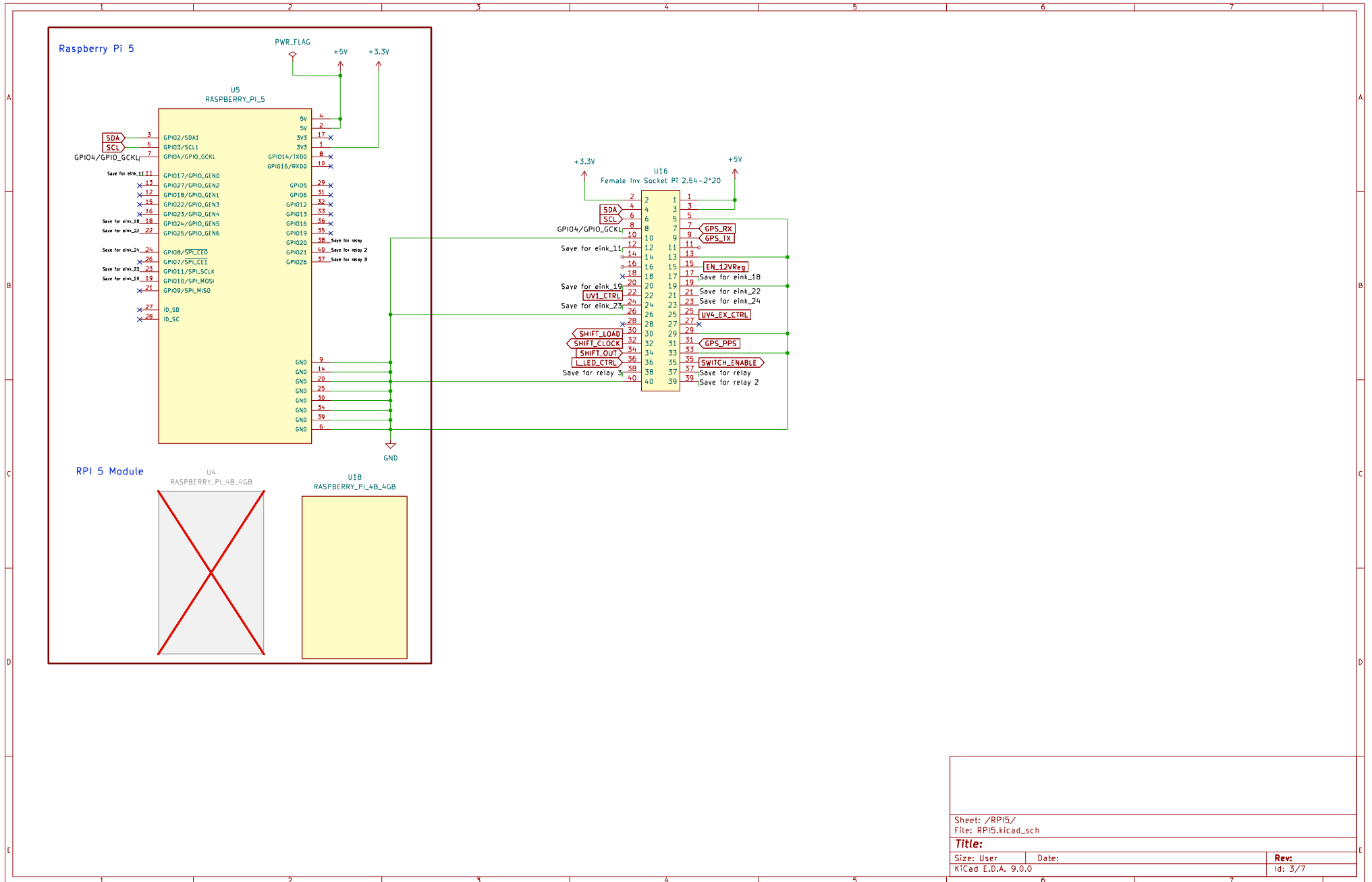
It's unclear whether to connect pin 6 to ground

Sheet: /Power/
File: Power.kicad_sch

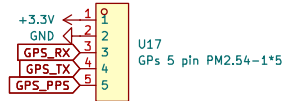
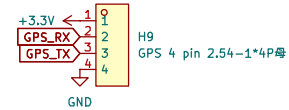
Title:

Size: A4 Date:
KiCad E.D.A. 9.0.0

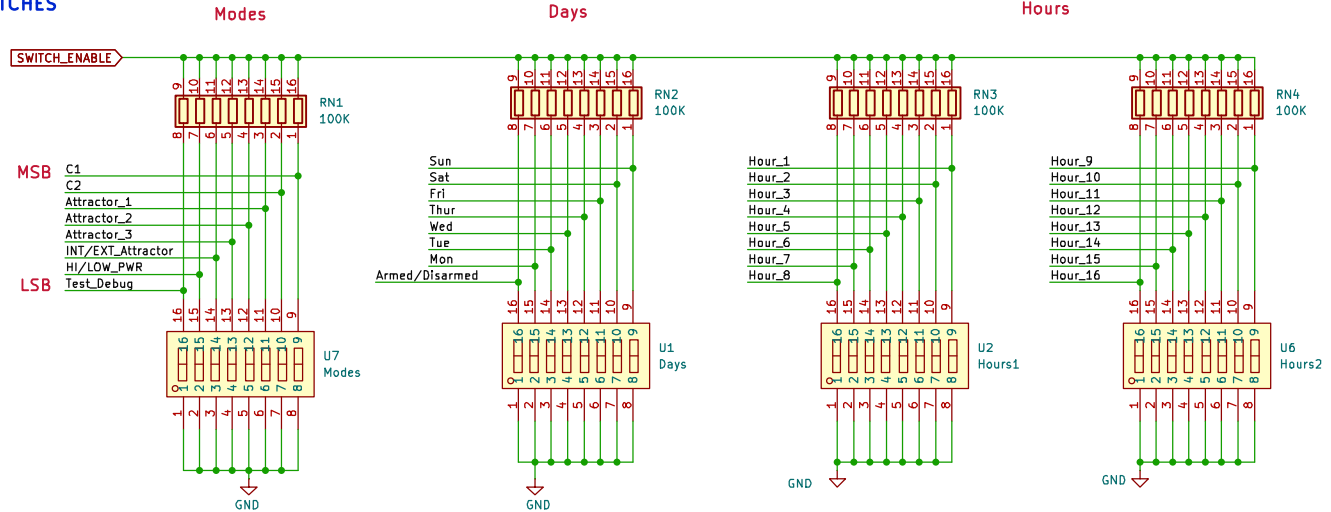
Rev:
Id: 2/7



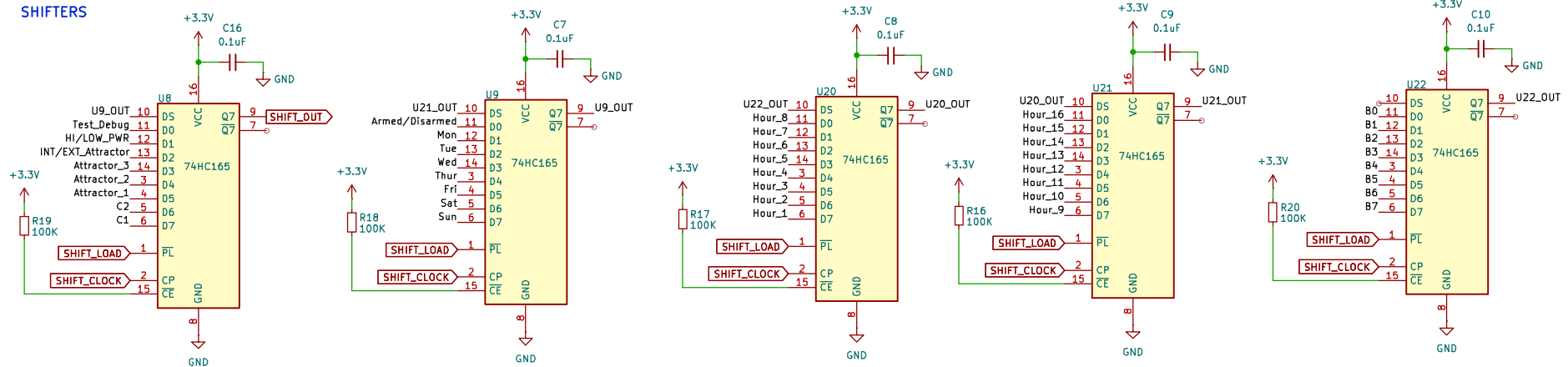
GPS Connects



SWITCHES

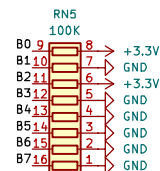


SHIFTERS



HARDWARE VERSION

Shift Register U22 is set by these resistors to the current version number
Binary 00000101 = Decimal 5



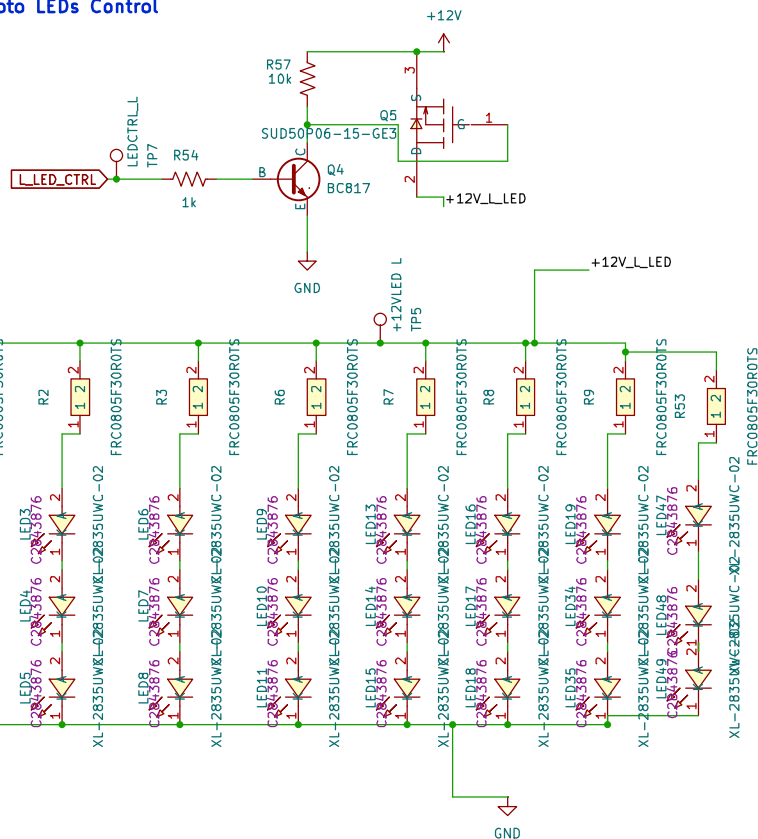
Sheet: /GPS and Switches/
File: GPS.kicad_sch

Title:

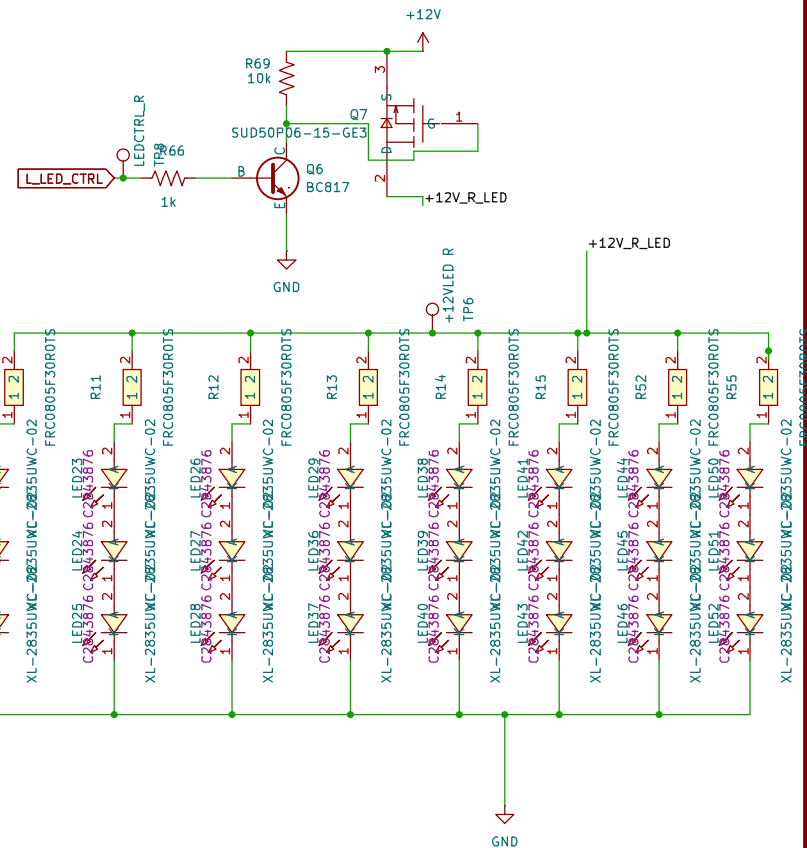
Size: User Date:
KiCad E.D.A. 9.0.0

Rev:
Id: 4/7

Left Photo LEDs Control



Right Photo LEDs Control



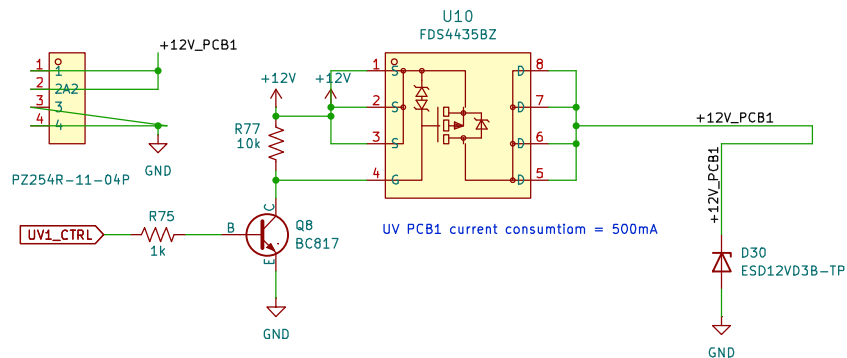
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File: Photo LED's.kicad_sch

Title:

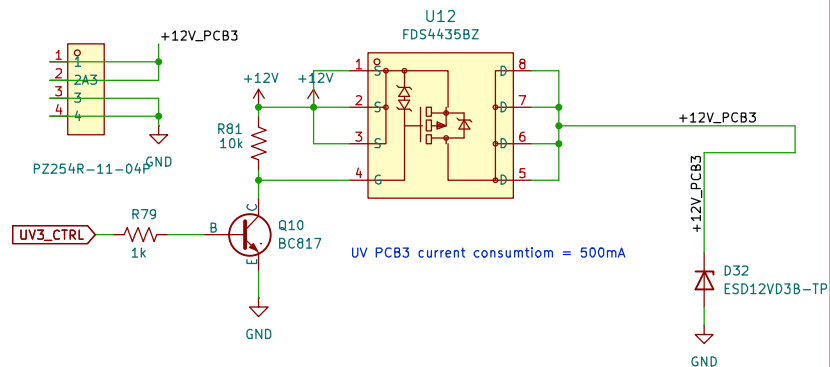
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KiCad E.D.A. 9.0.0

Rev:
Id: 5/7

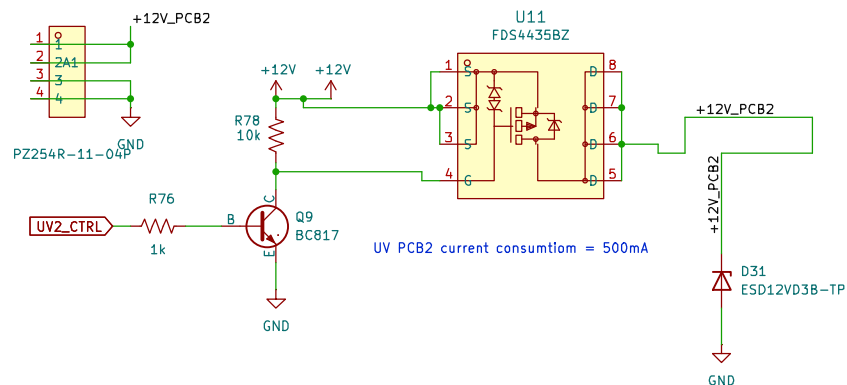
UV PCB1 Control Circuit



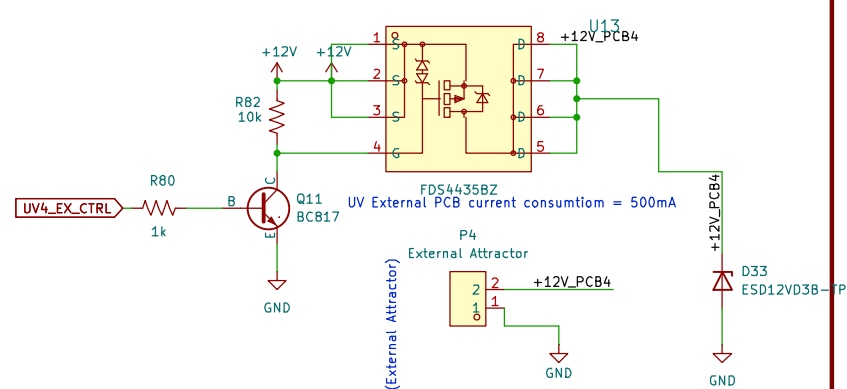
UV PCB3 Control Circuit



UV PCB2 Control Circuit



UV External Attractor

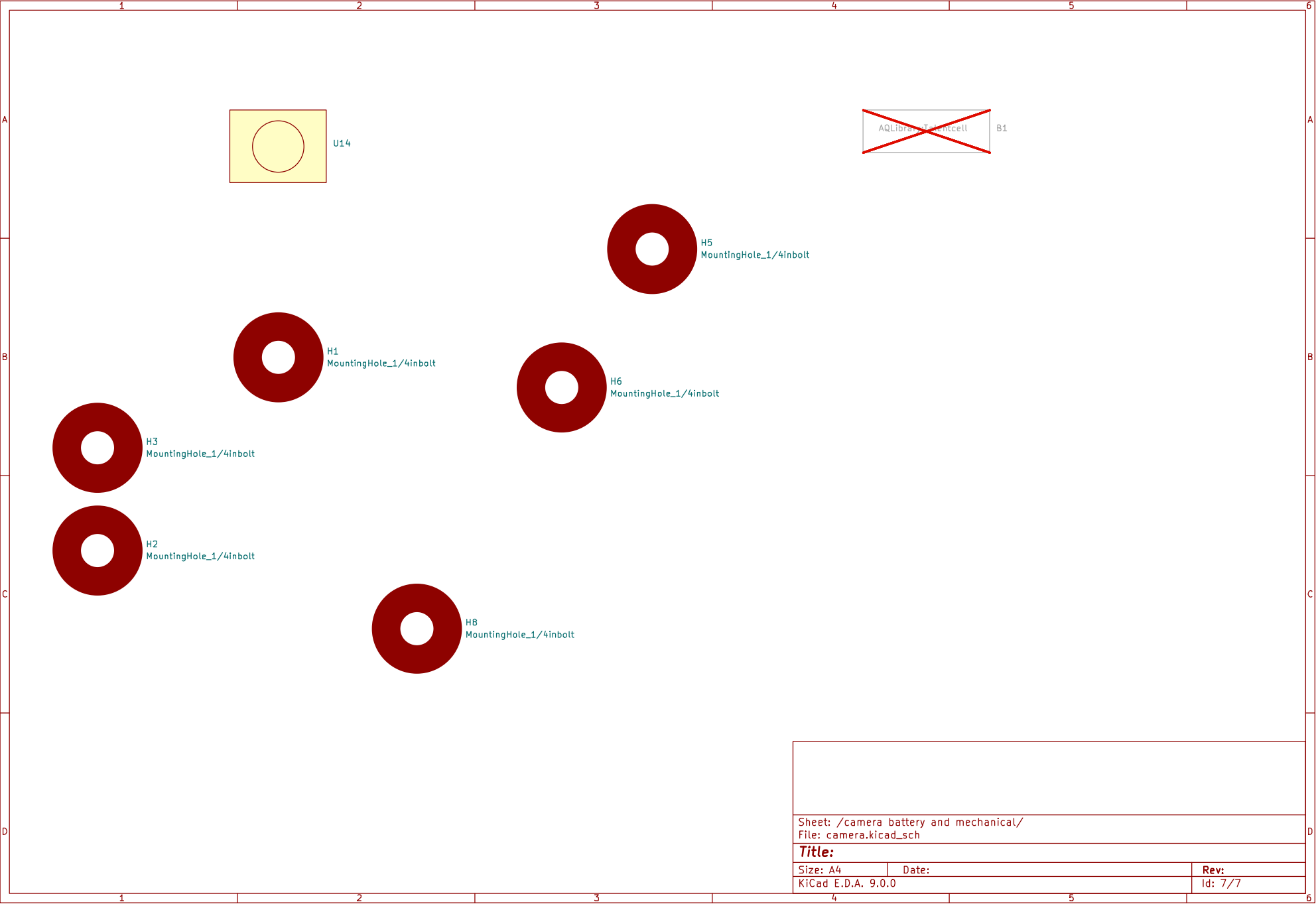


Sheet: /UV LED PCB/
File: UV LED PCB.kicad_sch

Title:

Size: A4 Date:
KiCad E.D.A. 9.0.0

Rev:
Id: 6/7



Sheet: /camera battery and mechanical/
File: camera.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 7/7