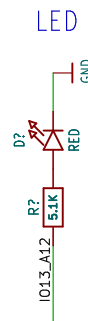
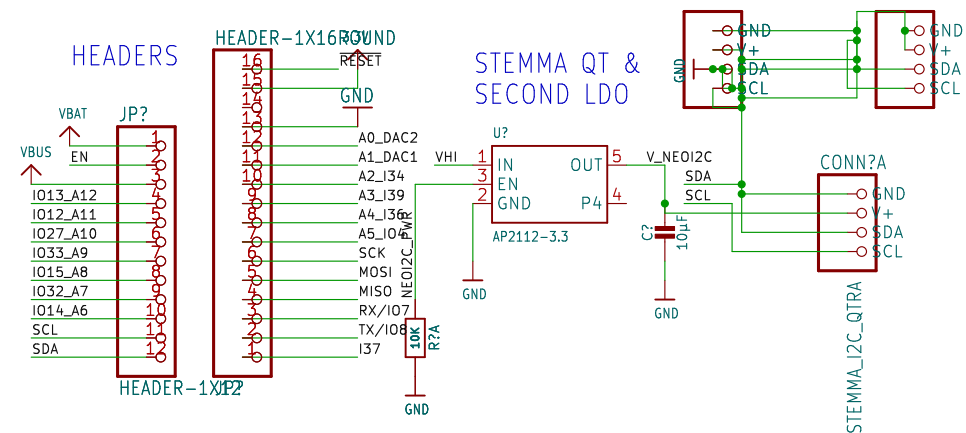
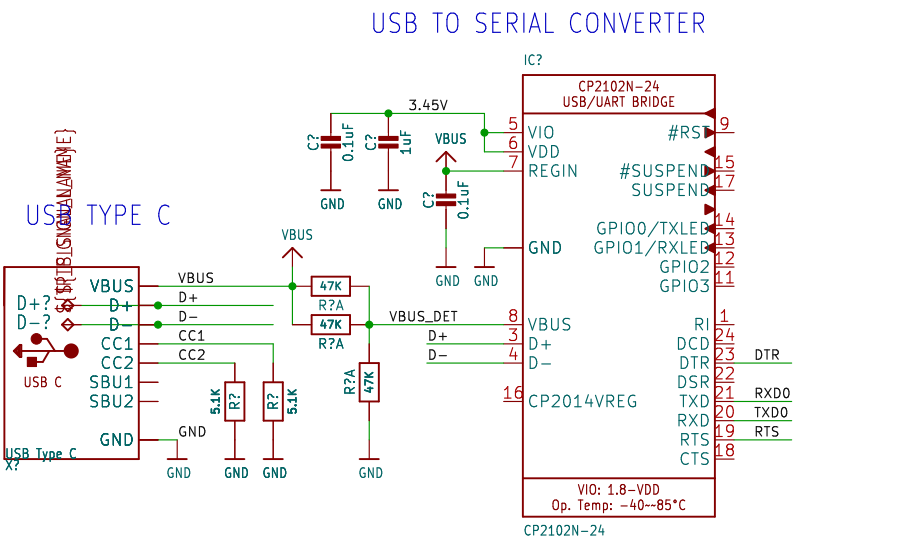
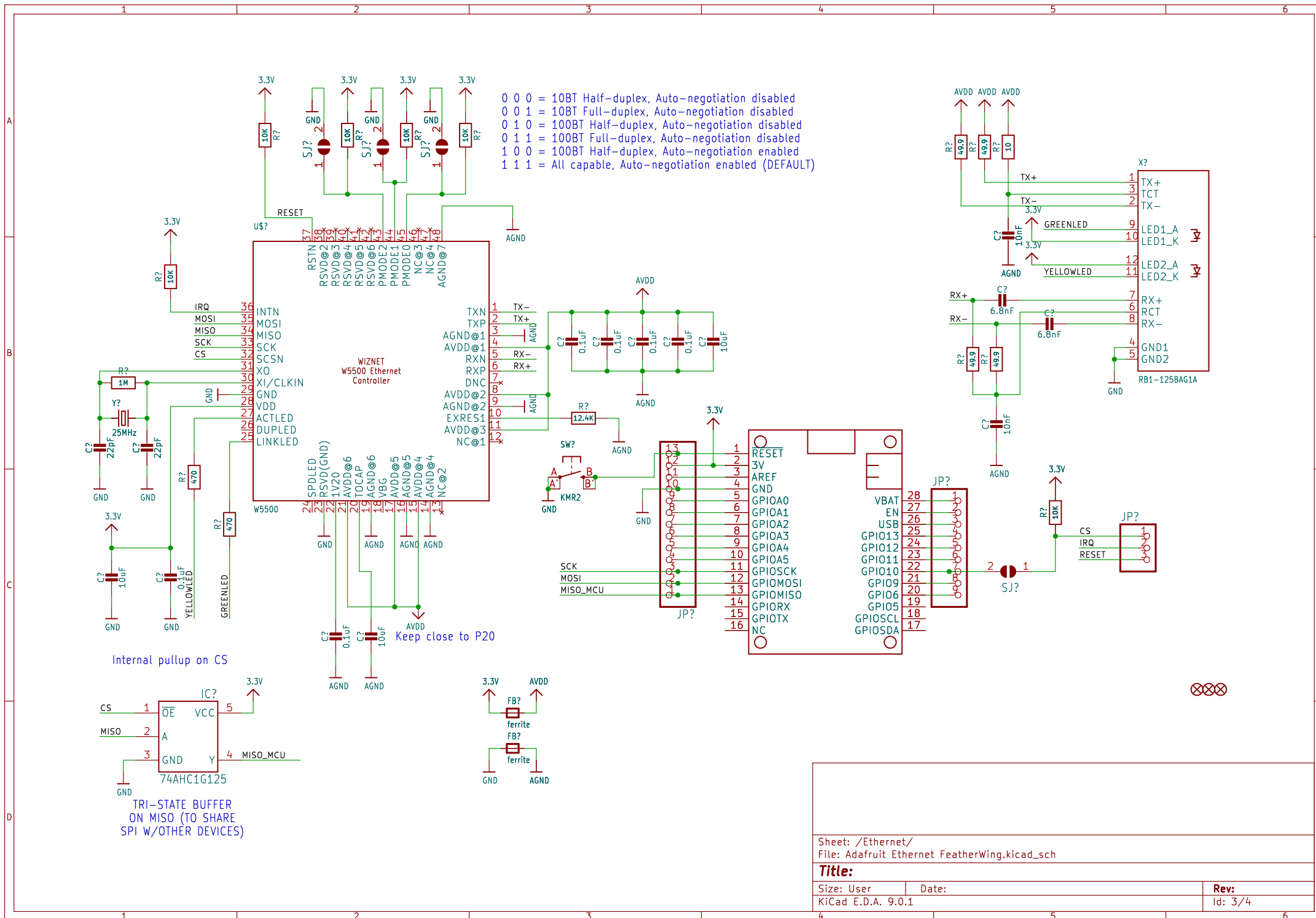
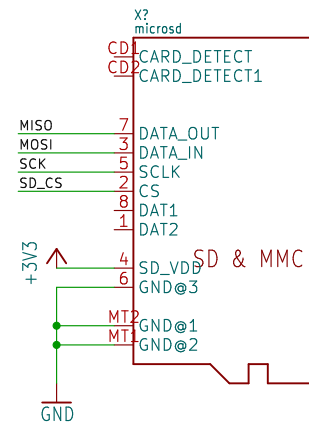
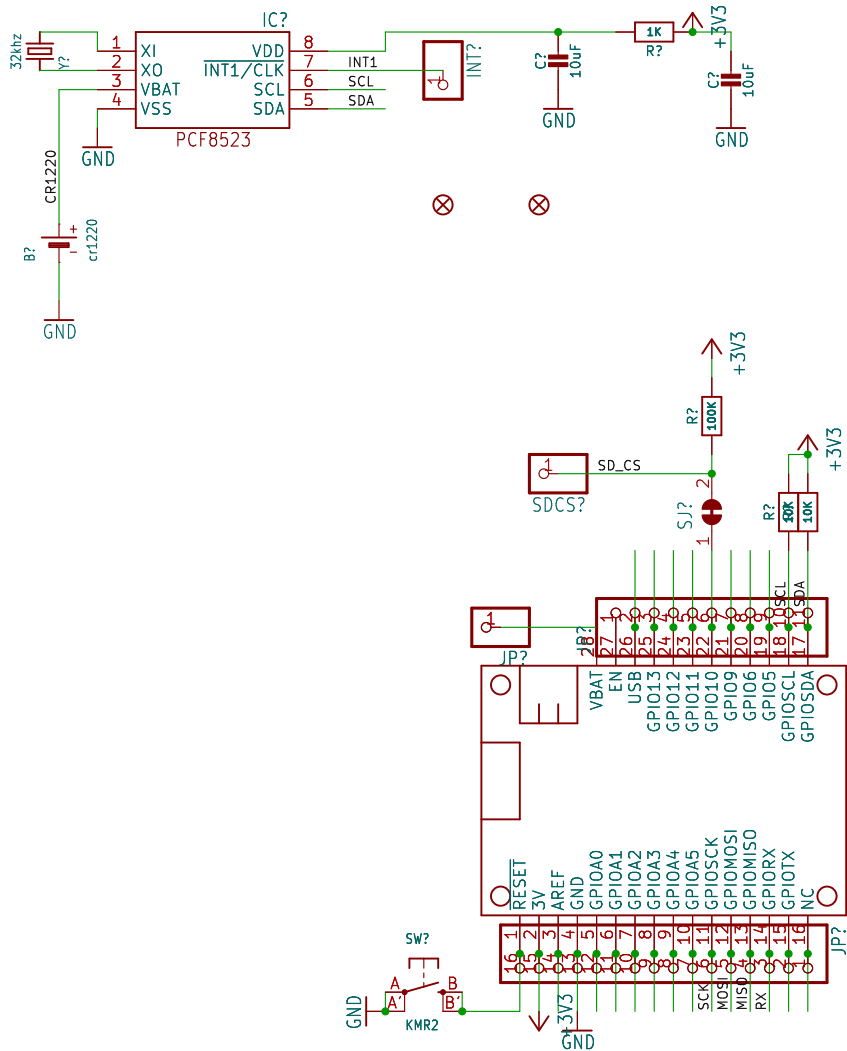


	1	2	3	4	5	6
A	<div>Notes:</div> <div>LiPo charging is not necessary</div> <div>12V – 2A barrel power supply comes with camera with pigtail... (Check regulator)</div> <div>Max enclosure size is 15cm x 8 cm. Will be 3D printed</div> <div>Will be built by hand with hot air gun. 0804 or 0603 passives</div> <div>Do we want the headers to be available?</div> <div>Do we want to remove/set the jumpers?</div> <div>Use uFL antenna connector or RP–SMA for the 2.4G antenna</div> <div>Keep LED from ESP board. Put in position to be visible outside enclosure (light pipe?)</div>					<div>Todo:</div> <div>Clean sheets</div> <div>Fix annotation</div> <div>Find where uFL is supposed to be</div> <div>Create Global labels</div> <div>Remove MS? designators and extraneous connectors</div> <div>Check footprints</div>
B		<div>ESP</div> <div></div> <div>File: ../../kicad–import/adafruit–feather/Adafruit ESP32 Feather V2.kicad_sch</div> <div>Ethernet</div> <div></div> <div>File: ../../kicad–import/adafruit–ethernet/Adafruit Ethernet FeatherWing.kicad_sch</div> <div>RTC</div> <div></div> <div>File: ../../kicad–import/adafruit–datalogger/adalogger featherwing.kicad_sch</div>				
C						
D						<div>Kingdom Metrics</div> <div>Sheet: /</div> <div>File: Genesis.kicad_sch</div> <div>Title: Genesis Board</div> <div><div>Size: A4</div><div>Date: 2025–04–24</div><div>Rev: 0.1</div></div> <div><div>KiCad E.D.A. 9.0.1</div><div>Id: 1/4</div></div>
	1	2	3	4	5	6







Sheet: /RTC/
File: adalogger featherwing.kicad_sch

Title:

Size: User Date:
KiCad E.D.A. 9.0.1

Rev:
Id: 4/4