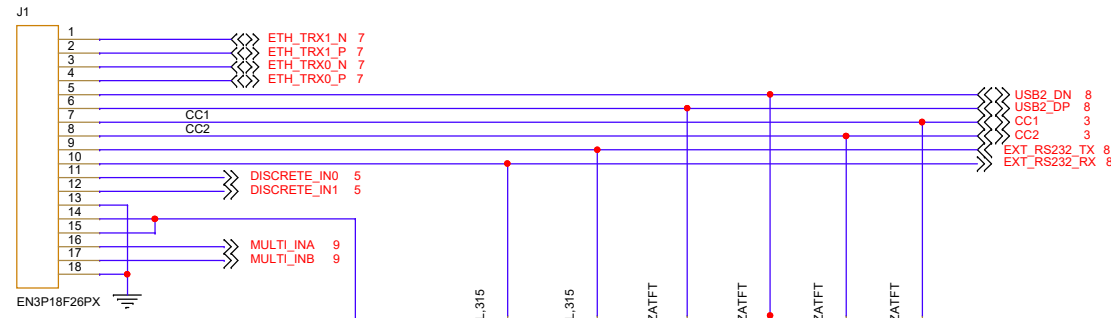
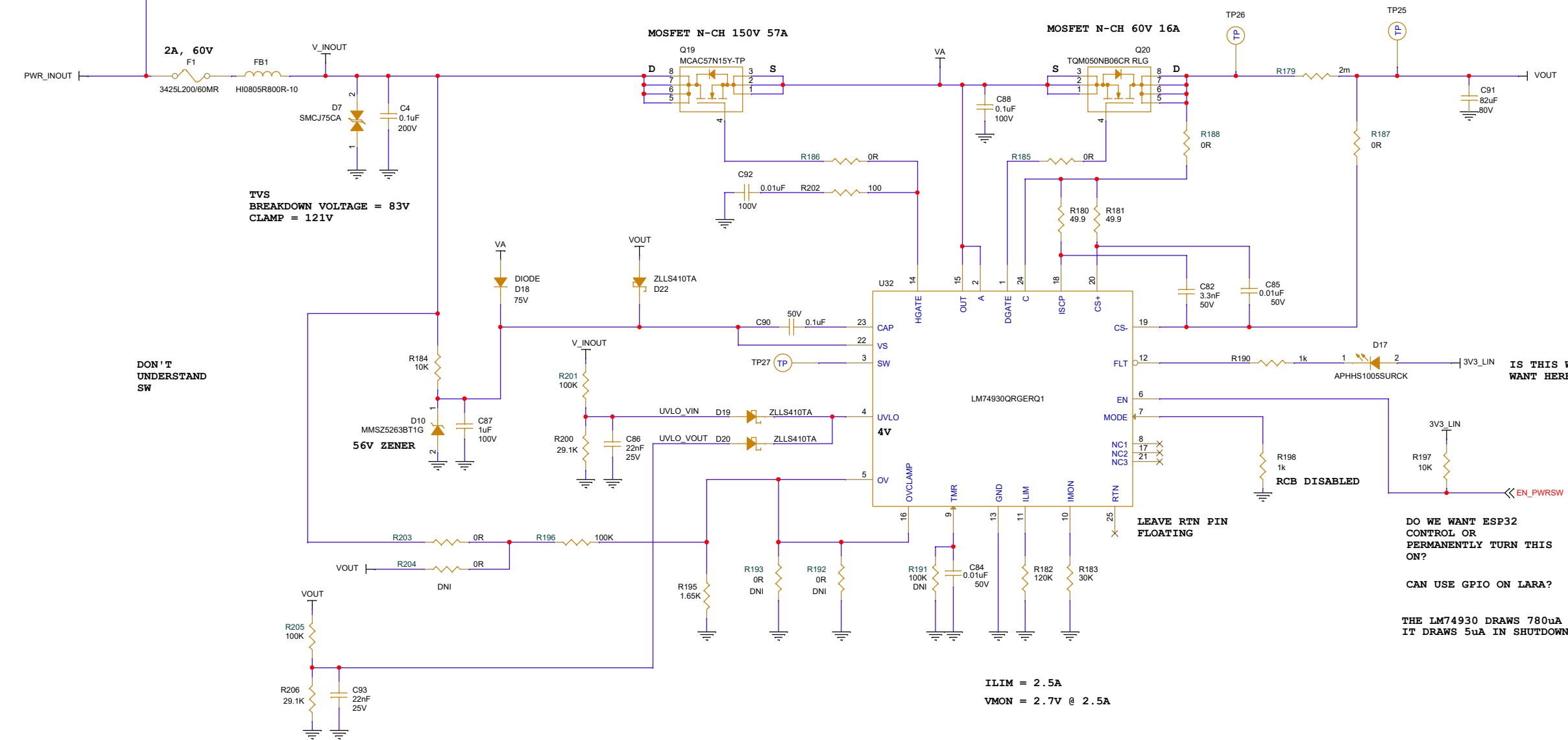


SOM EVAL BOARD DOES NOT HAVE TVS ON ENET

USB MUST BE ABLE TO CONNECT TO USB-C, USB-A, BE A HOST AND BE A DEVICE



PWR-IN CAN BE +28V FOR AIRCRAFT POWER OR +5V FOR USB POWER



TVS BREAKDOWN VOLTAGE = 83V CLAMP = 121V

DON'T UNDERSTAND SW

IS THIS WHAT WE WANT HERE?

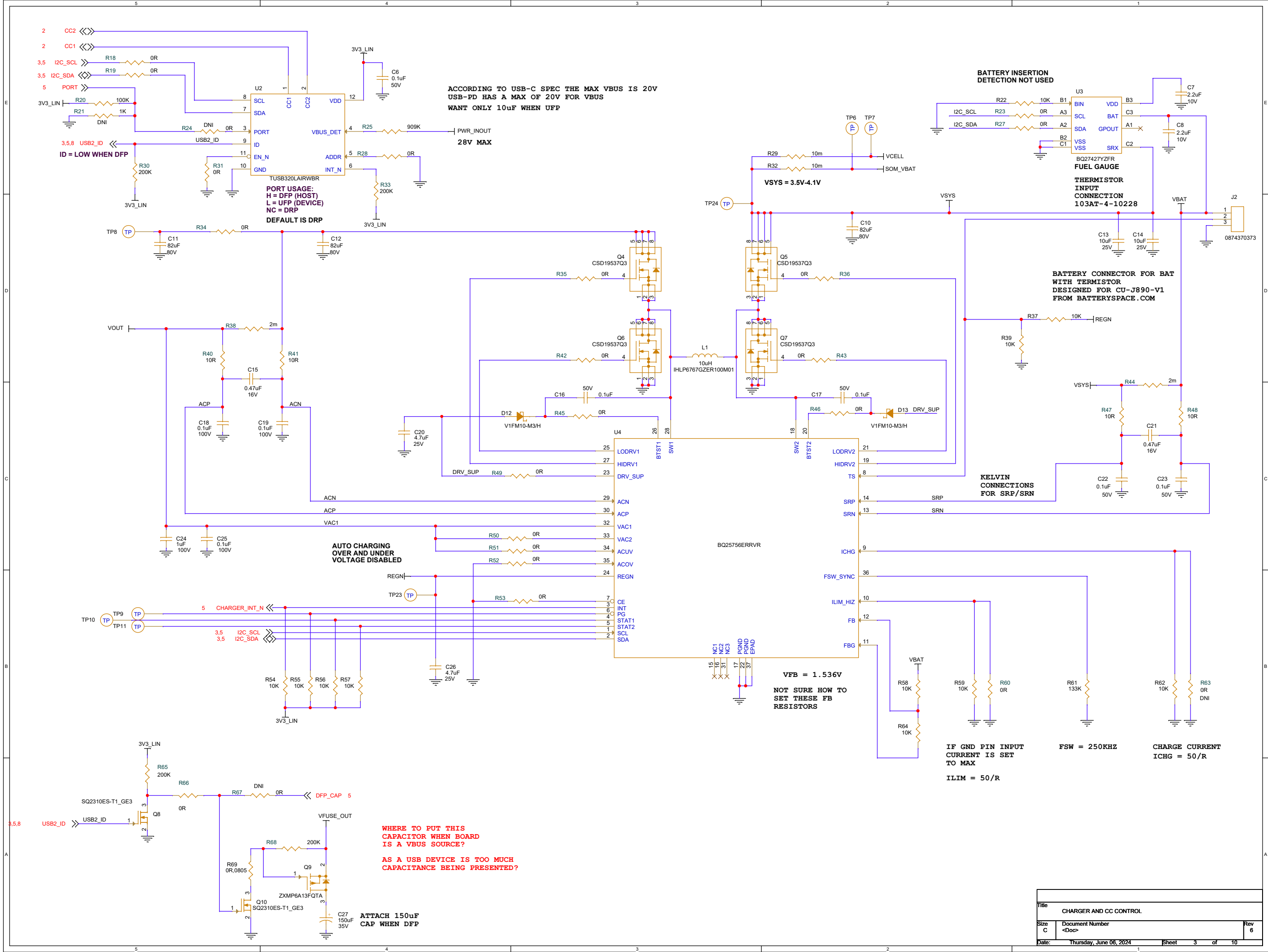
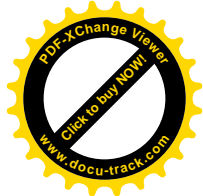
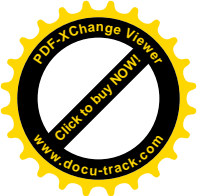
DO WE WANT ESP32 CONTROL OR PERMANENTLY TURN THIS ON?

CAN USE GPIO ON LARA?

THE LM74930 DRAWS 780uA - QUIESCENT IT DRAWS 5uA IN SHUTDOWN

ILIM = 2.5A
VMON = 2.7V @ 2.5A

Title		
POWER CONDITIONING AND INPUT CONNECTOR		
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C	<Doc>	6
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Title		
CHARGER AND CC CONTROL		
Size	Document Number	Rev
C	<Doc>	6
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