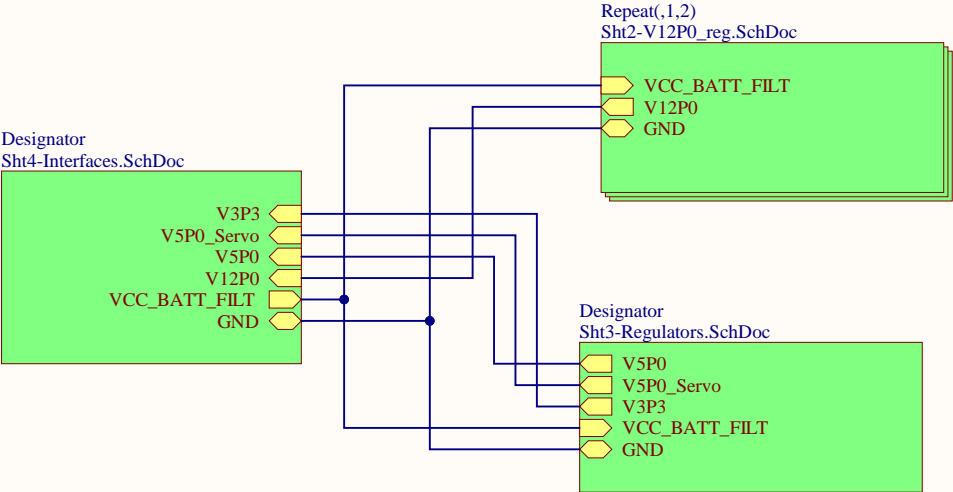
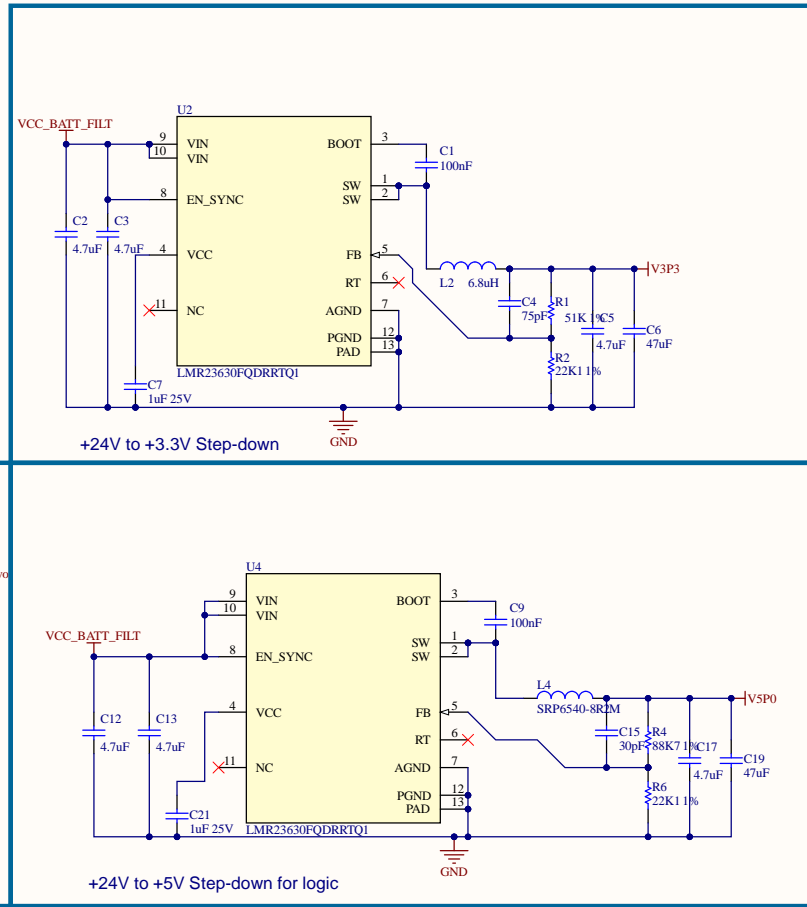
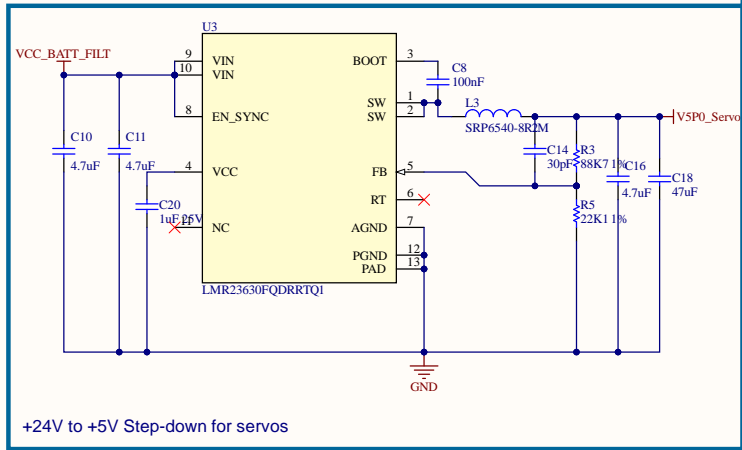


Repeat(Sht5-V12P0_Jetson.SchDoc,1,2)



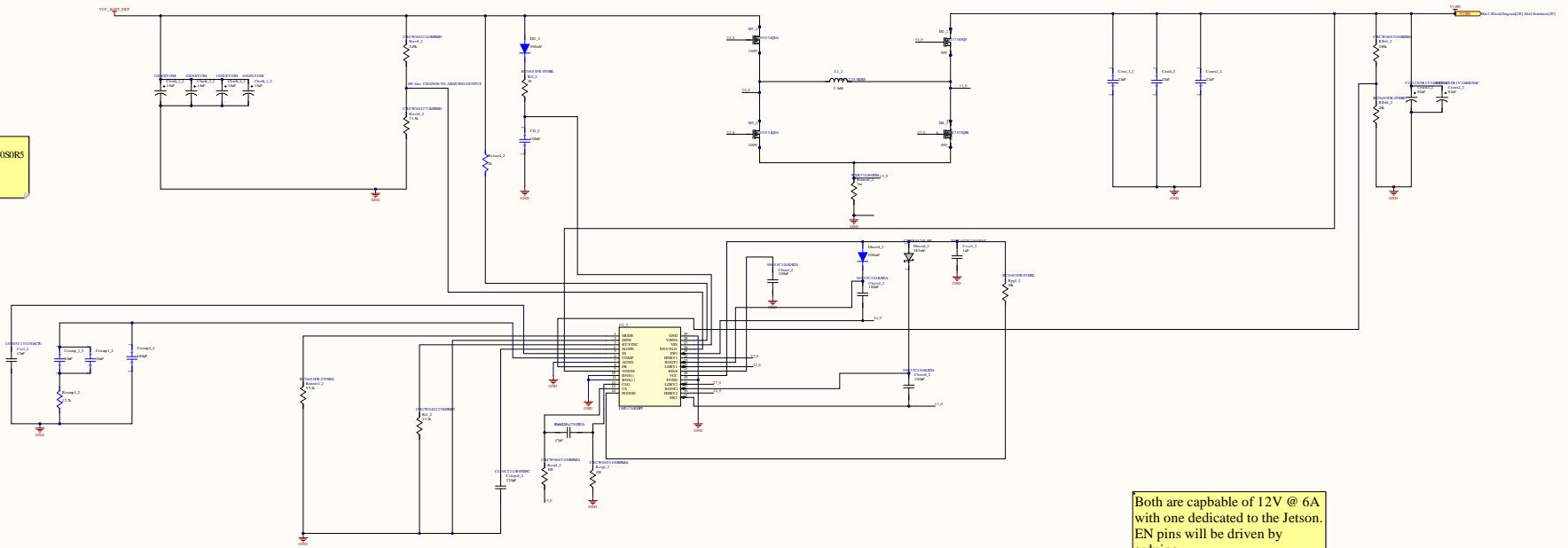
Title		
Size	Number	Revision
A		
Date:	3/03/2023	Sheet of
File:	Y:\Documents\..\Sht1-BlockDiagram.SchDoc	Drawn By:

New Fuse carriers need and add fuses to V12P0 lines

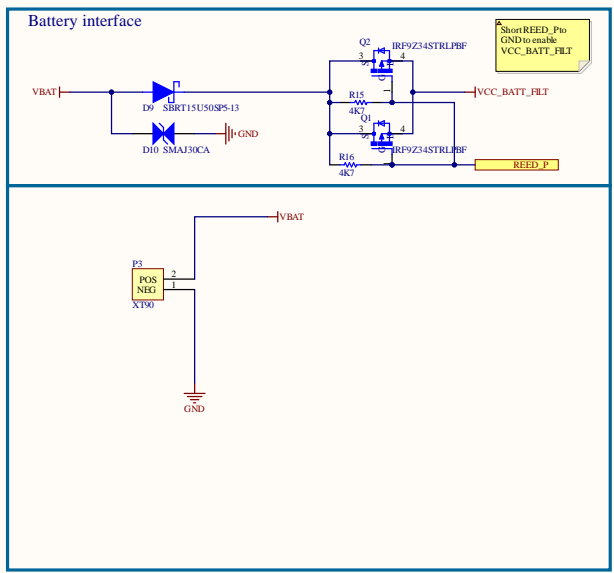
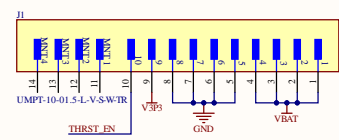
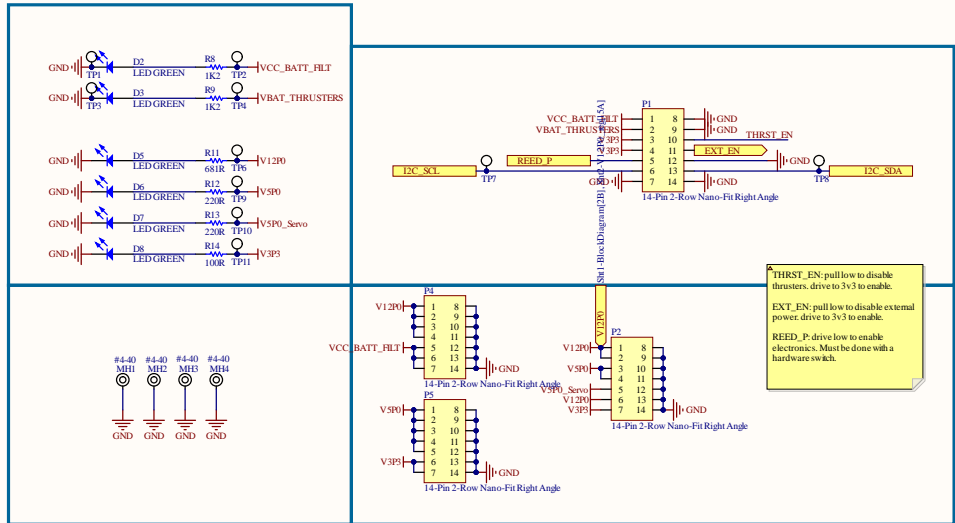


Title Voltage Regulators		
Size B	Number	Revision
Date: 3/03/2023	Sheet of	
File: Y:\Documents\...\Sht3-Regulators.SchDoc	Drawn By:	

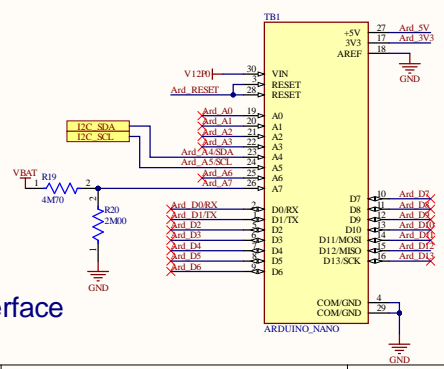
Use
SD0805S020S0RS
for diodes

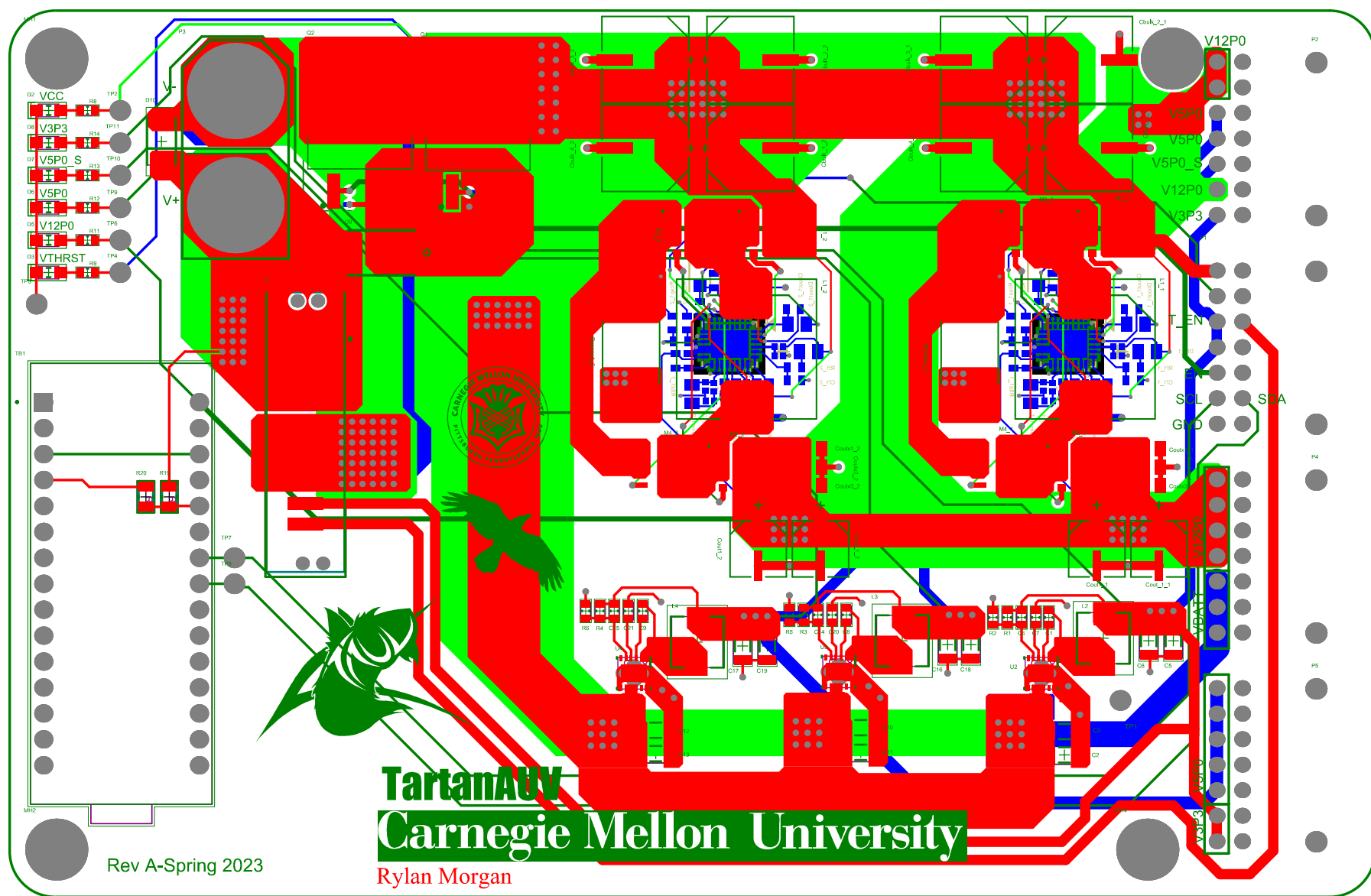


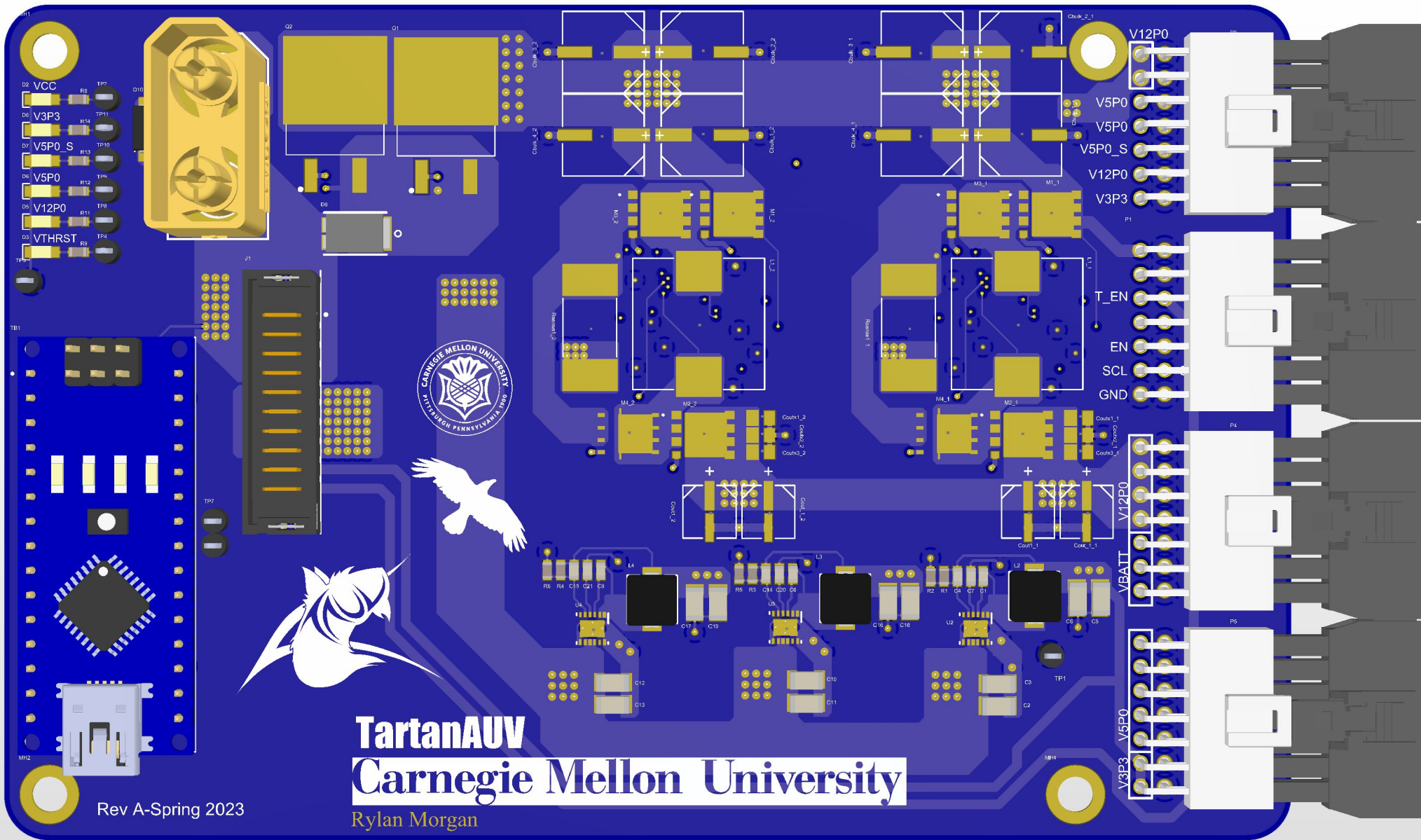
Both are capable of 12V @ 6A
with one dedicated to the Jetson.
EN pins will be driven by
arduino.



Interface







TartanAUV
Carnegie Mellon University
Rylan Morgan

Rev A-Spring 2023