
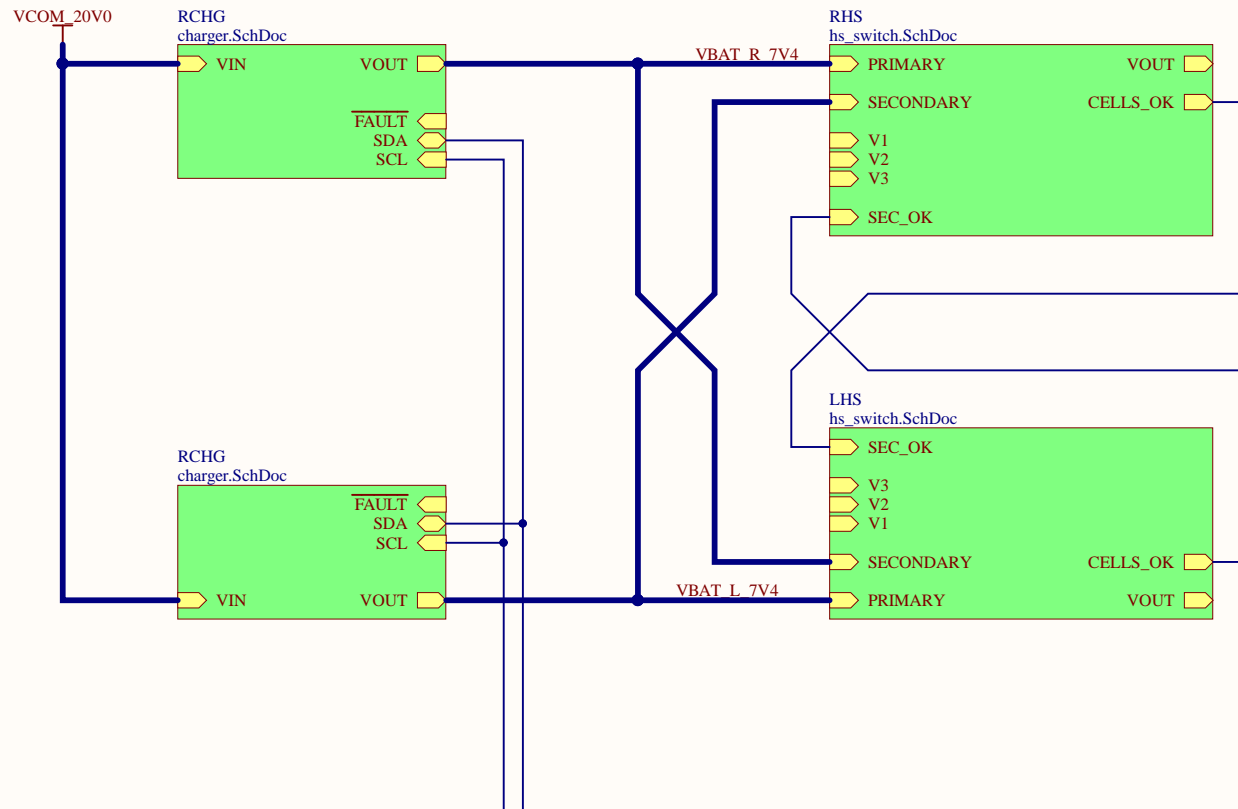
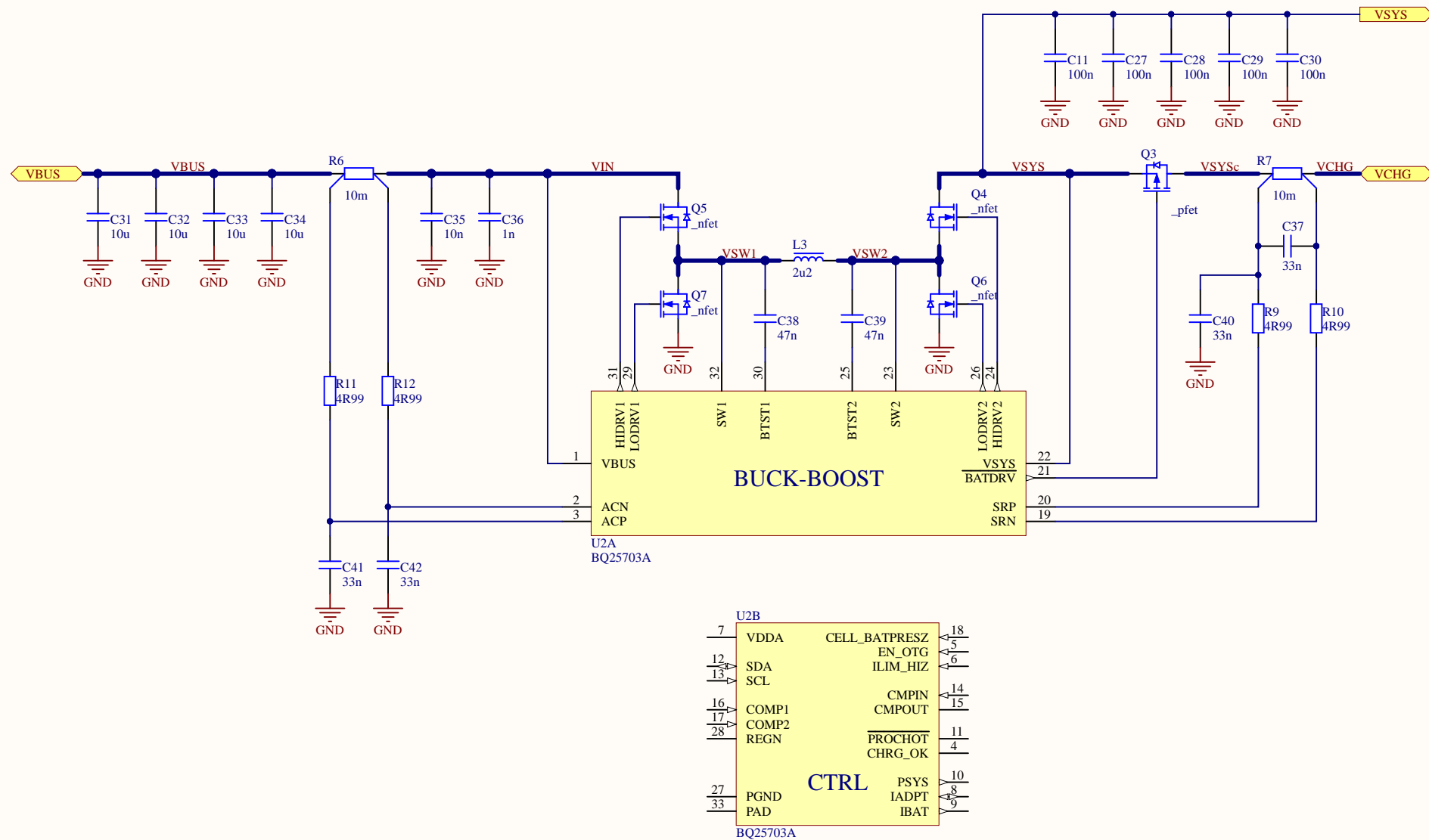


ASH Power

Variant: [No Variations]

Title <i>ASH Power - Cover</i>			<i>GPA Robotics</i>	
Size: <i>A4</i>	Number: <i>1</i>	Revision: <i>1</i>		
Date: <i>2020-01-22</i>	Time: <i>01:13:08</i>	Sheet <i>1</i> of <i>8</i>		
Repo: https://github.com/Atmelfan/pcb-ash-power.git				





Title **ASH Power - Charger**

GPA Robotics

Size: **A4**

Number: **3**

Revision: **1**

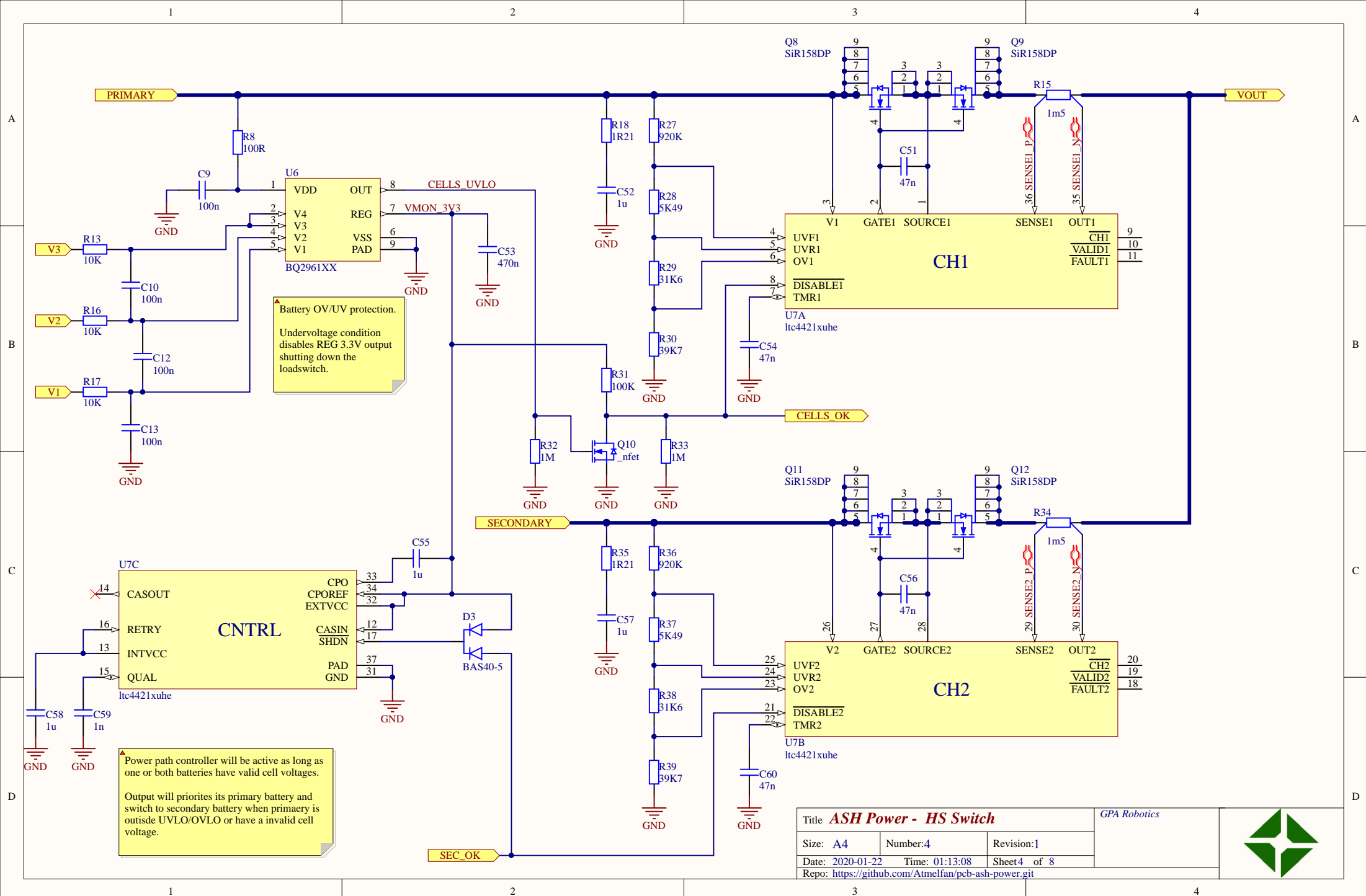
Date: **2020-01-22**

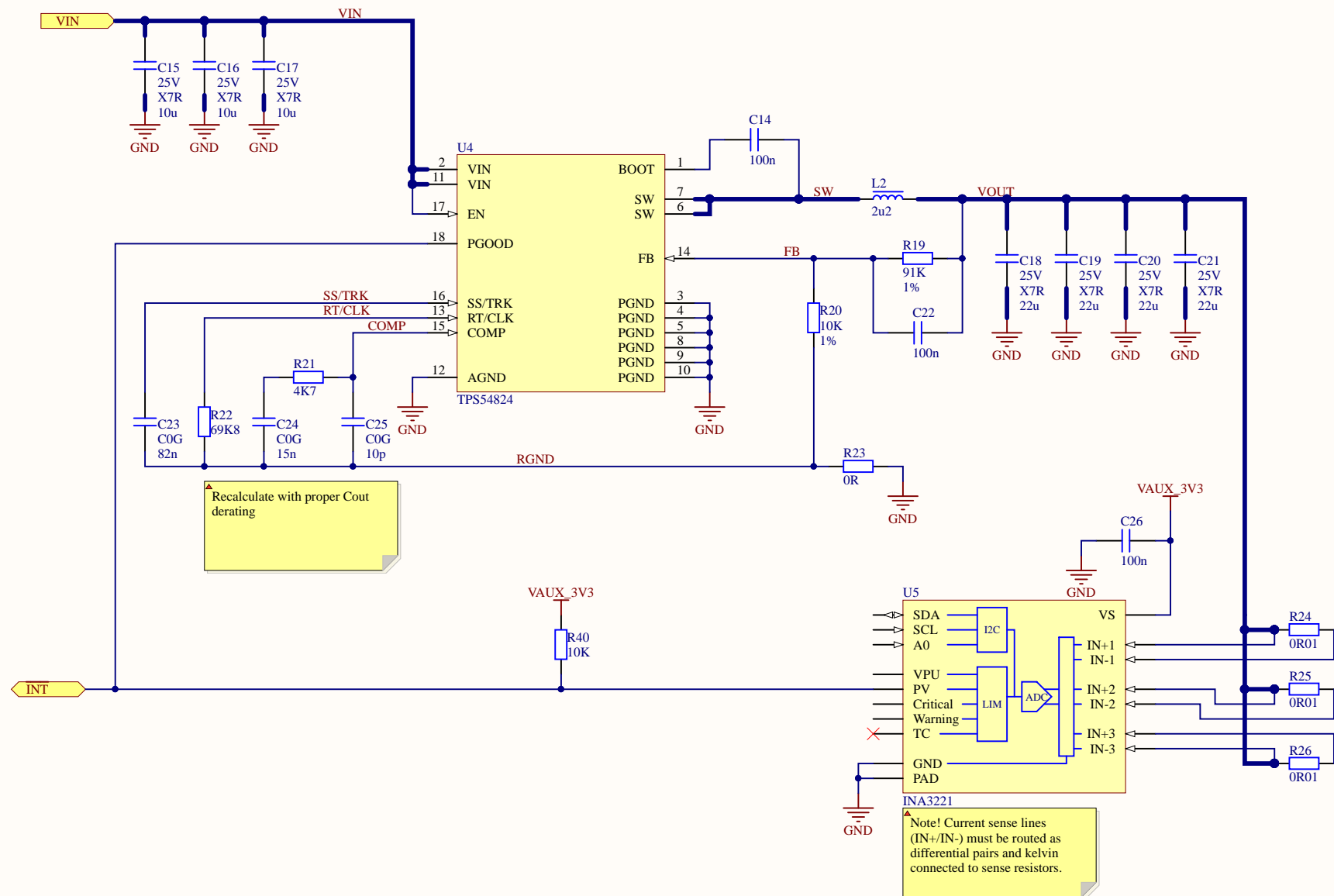
Time: **01:13:08**

Sheet **3** of **8**

Repo: <https://github.com/Atmelfan/pcb-ash-power.git>

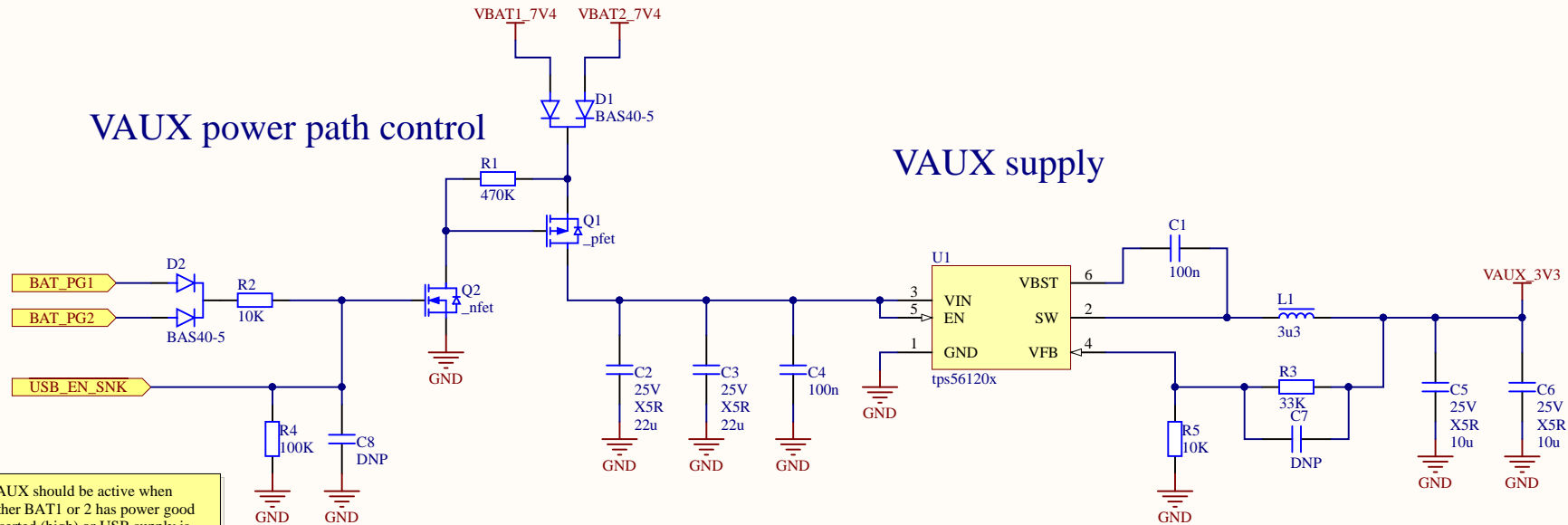






VAUX power path control

VAUX supply



VAUX should be active when either BAT1 or 2 has power good asserted (high) or USB supply is available.

If USB supply is available (5-20V) batteries should not be used for VAUX (even if VBATn > VBUS).

Title **ASH Power - AUX supply**

GPA Robotics

Size: **A4**

Number: **6**

Revision: **1**

Date: **2020-01-22**

Time: **01:13:08**

Sheet **6** of **8**

Repo: <https://github.com/Atmelfan/pcb-ash-power.git>



A

A

B

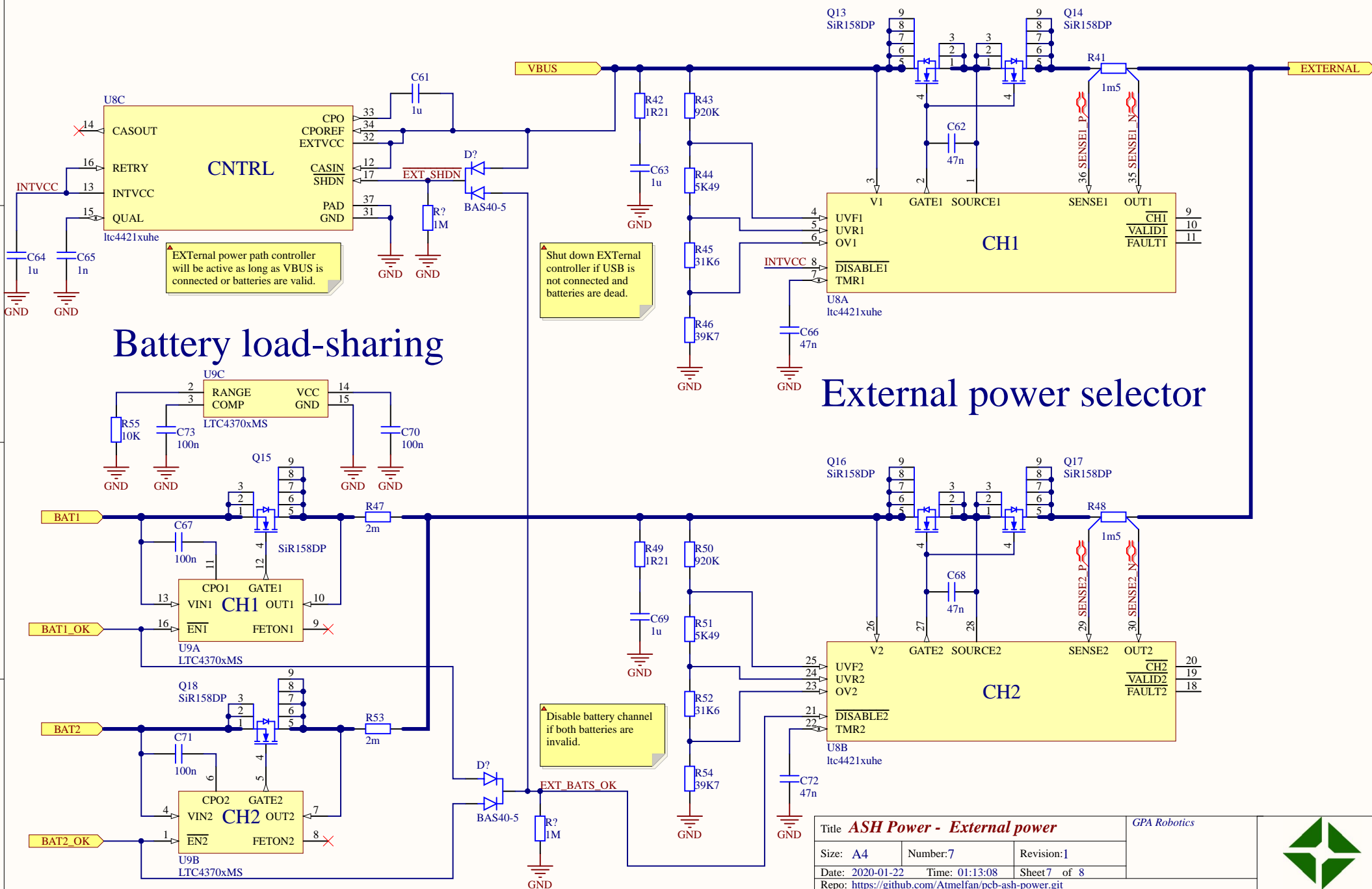
B

C

C

D

D

Title **ASH Power - External power**

GPA Robotics

Size: A4

Number: 7

Revision: 1

Date: 2020-01-22

Time: 01:13:08

Sheet 7 of 8

Repo: <https://github.com/Atmelfan/pcb-ash-power.git>

A

B

C

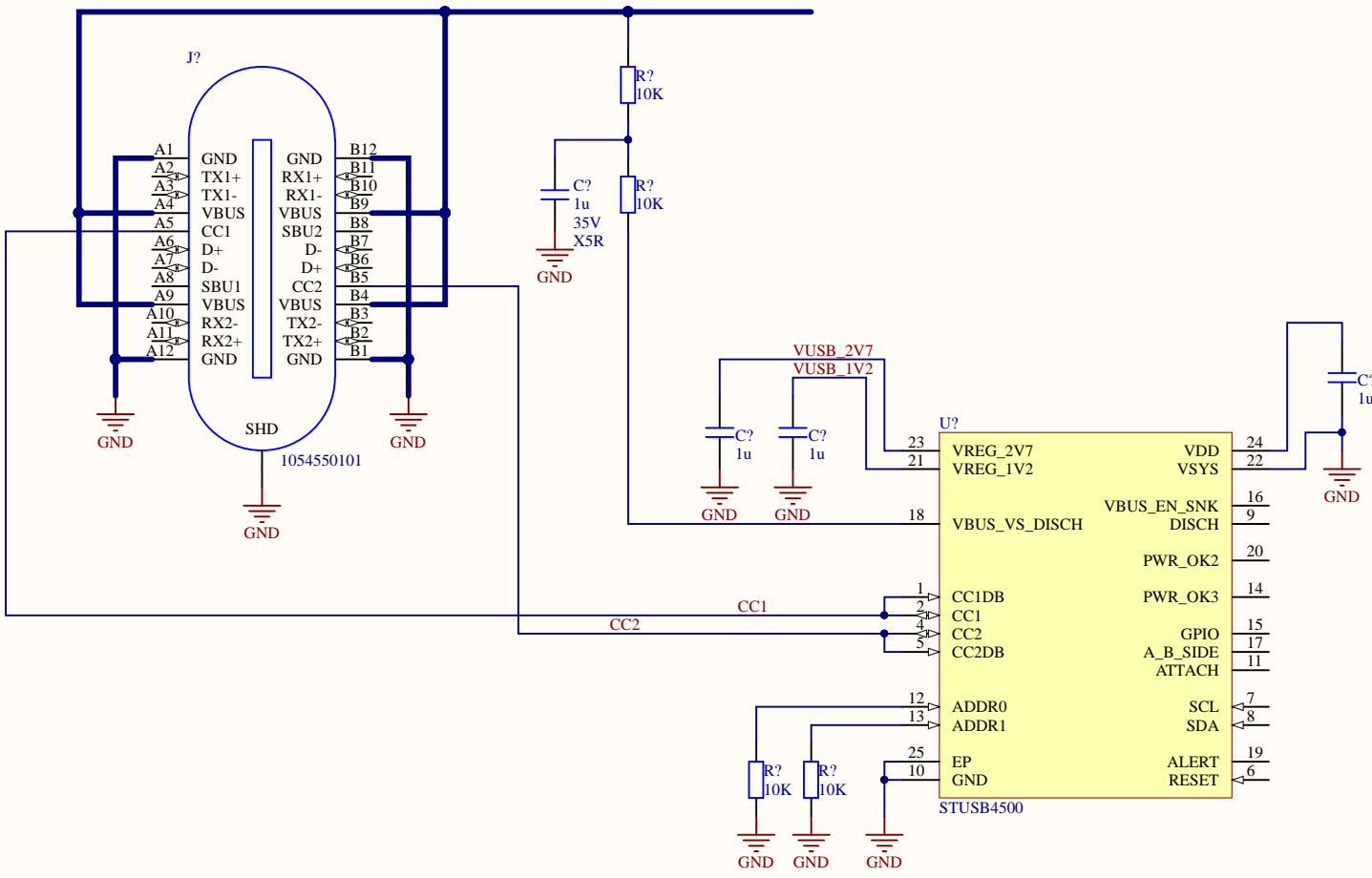
D

A

B

C

D



Title			
Size	Number		Revision
A4			
Date:	2020-01-22		Sheet of
File:	C:\Users\...\usbpd_input.SchDoc		Drawn By: