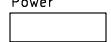
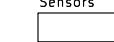


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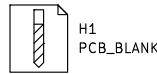
Power   
File: power.kicad\_sch

MCU   
File: mcu.kicad\_sch

Sensors   
File: sensors.kicad\_sch

A

A



H1  
PCB\_BLANK



GL2  
Black\_Logo



GL1  
Clarkson\_Gold



GL3  
Clarkson\_White



GL4  
CUR\_Gold

H2  
MountingHole

H3  
MountingHole

H4  
MountingHole

H5  
MountingHole

B

B

C

C

D

D

E

E

Clarkson University Rocketry

Sheet: /

File: airbrake\_mod.kicad\_sch

**Title: Airbrakes PCB – Veðrfölnir**

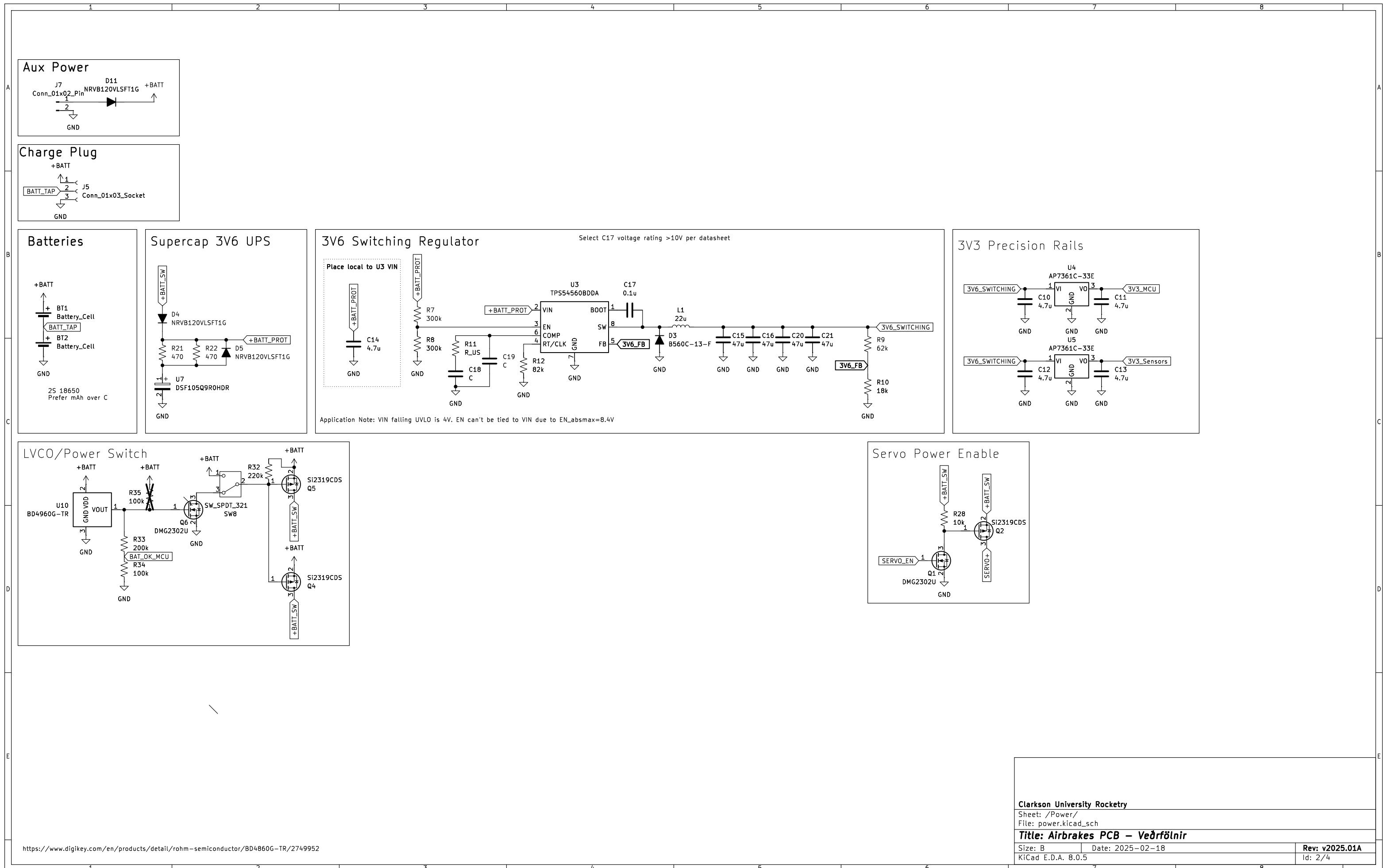
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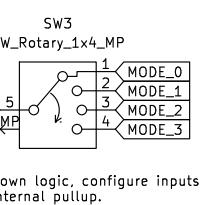
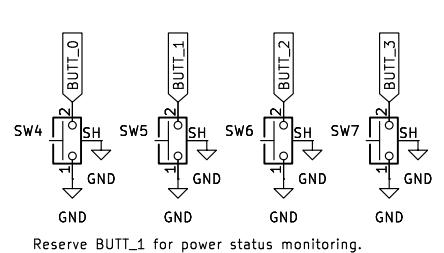
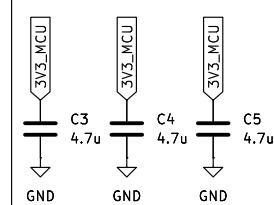
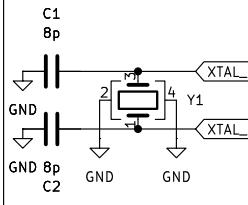
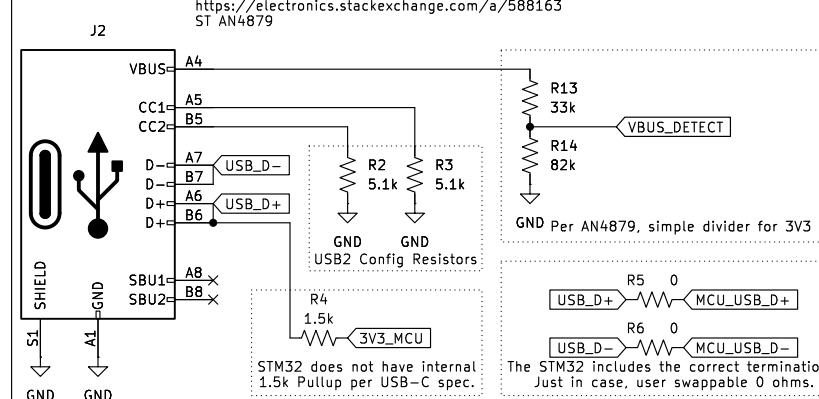
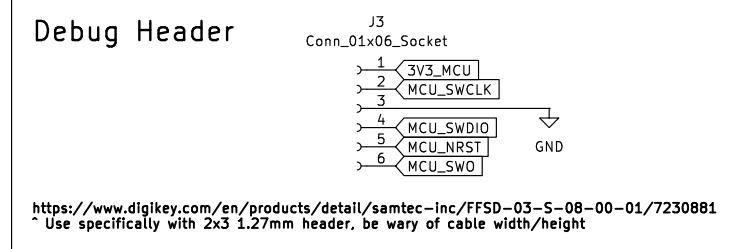
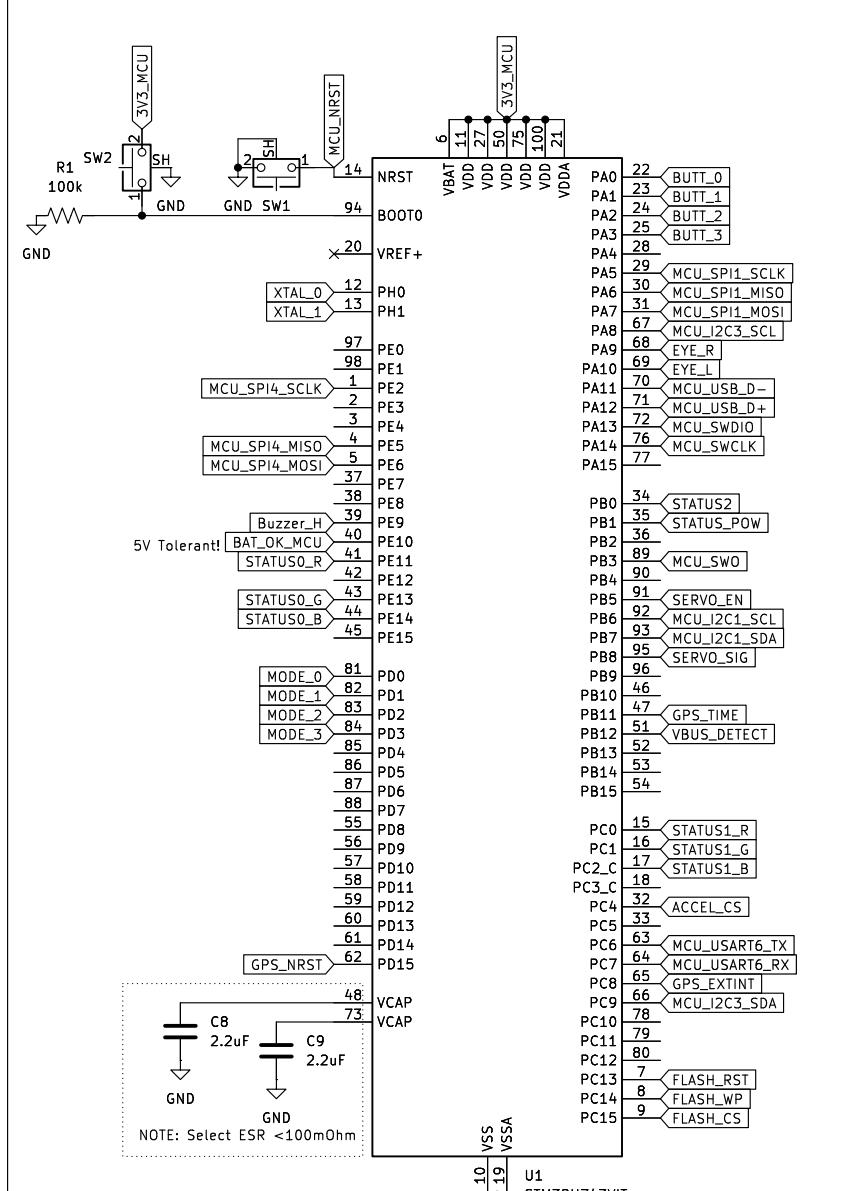
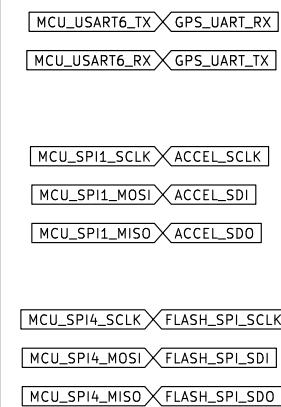
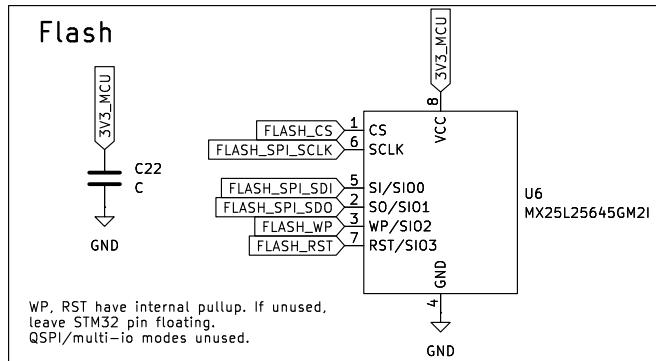
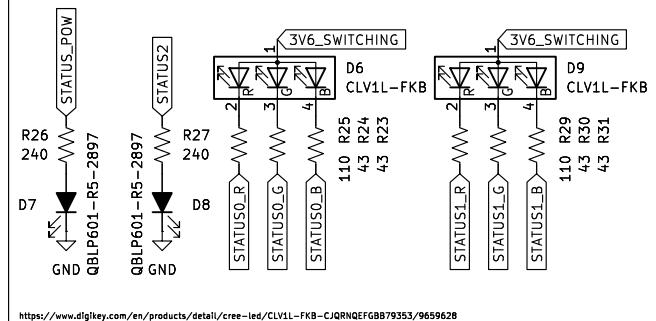
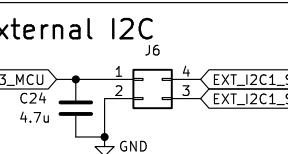
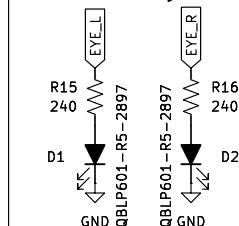
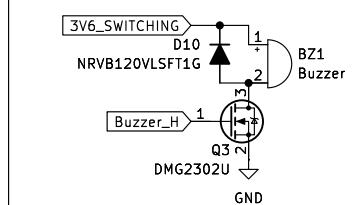
Rev: v2025.01A

Id: 1/4

1 2 3 4 5 6 7 8



<https://www.st.com/en/microcontrollers-microprocessors/stm32h743vi.html>  
Buttons shall be sideways for acceleration reasons.

**Mode Switch****Buttons****Bus Caps (MCU)****Crystal (MCU)****USB C****Debug Header****MCU - STM32H743VIT6****Bus Connections****Flash****Status LEDs****Merritt's Eyes****Buzzer**

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Sheet: /MCU/

File: mcu.kicad\_sch

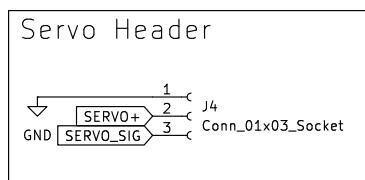
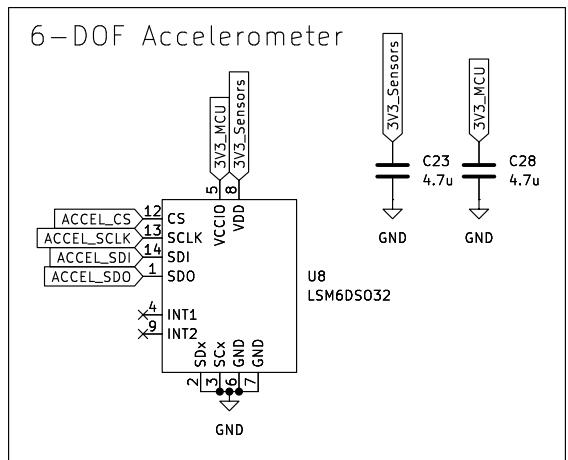
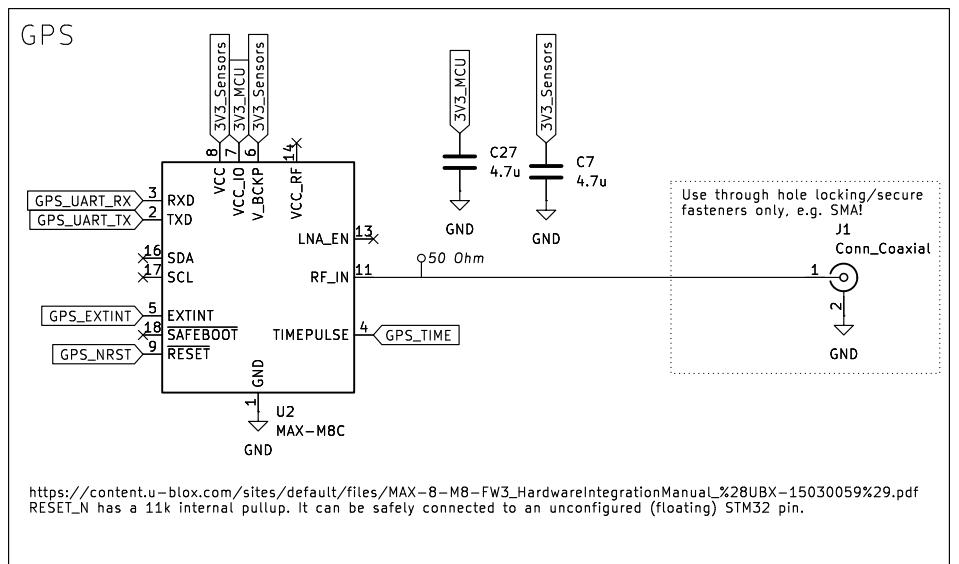
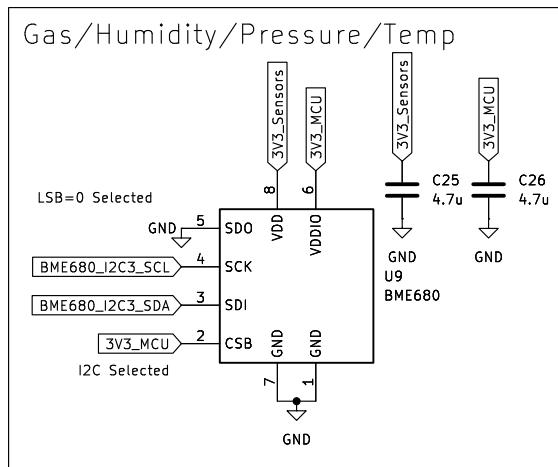
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Size: B Date: 2025-02-18

KiCad E.D.A. 8.0.5

Rev: v2025.01A

Id: 3/4



Clarkson University Rocketry

Sheet: /Sensors/  
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KiCad E.D.A. 8.0.5Rev: v2025.01A  
Id: 4/4