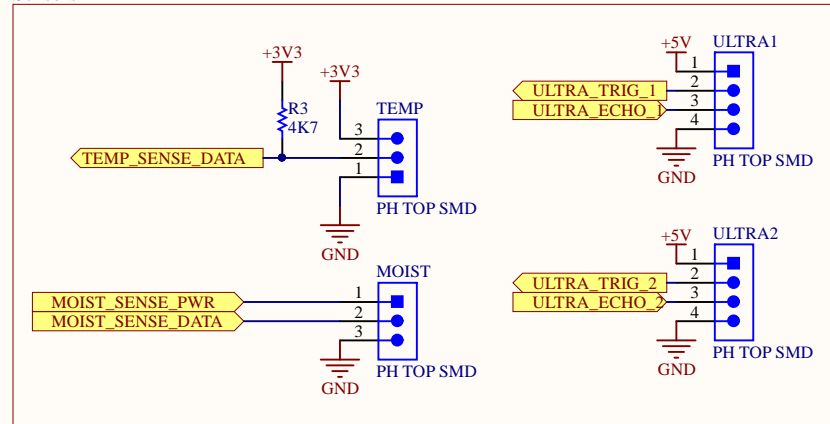
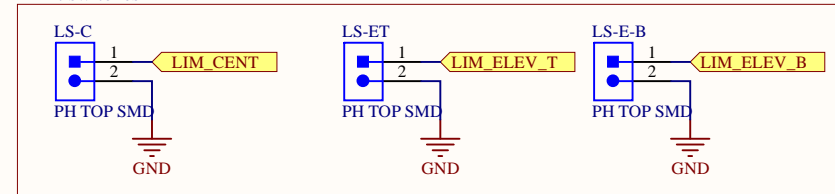


Title			
Science Board CAN			
Size	Number		Revision
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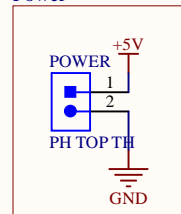
## Sensors



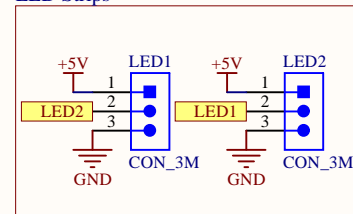
## Limit switches



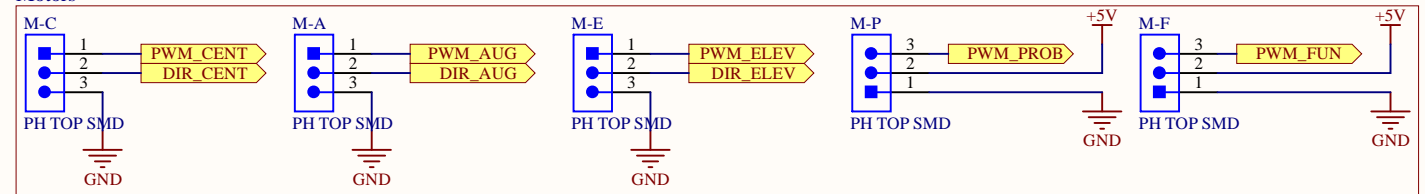
## Power



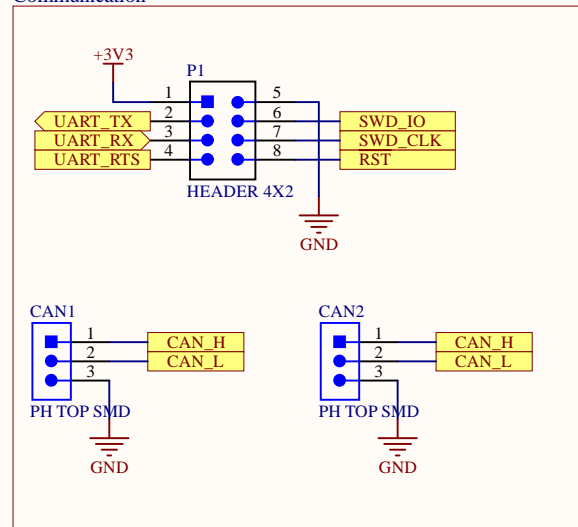
## LED Strips



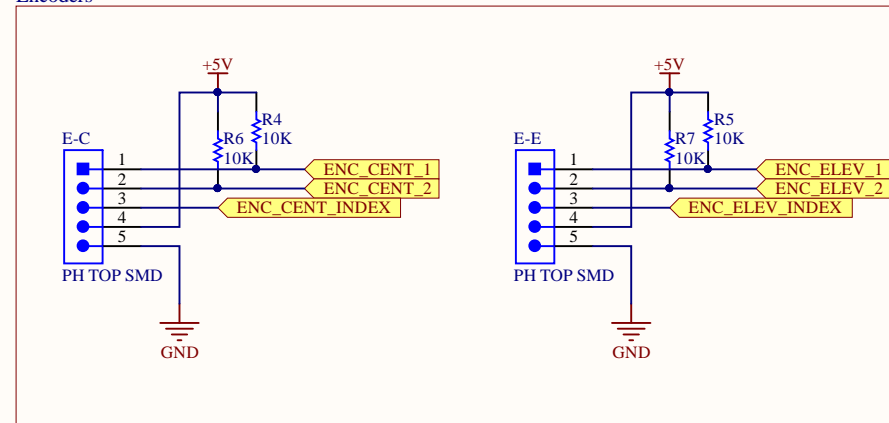
## Motors



## Communication



## Encoders



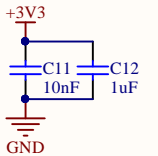
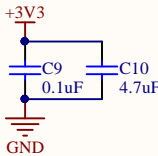
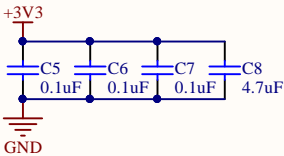
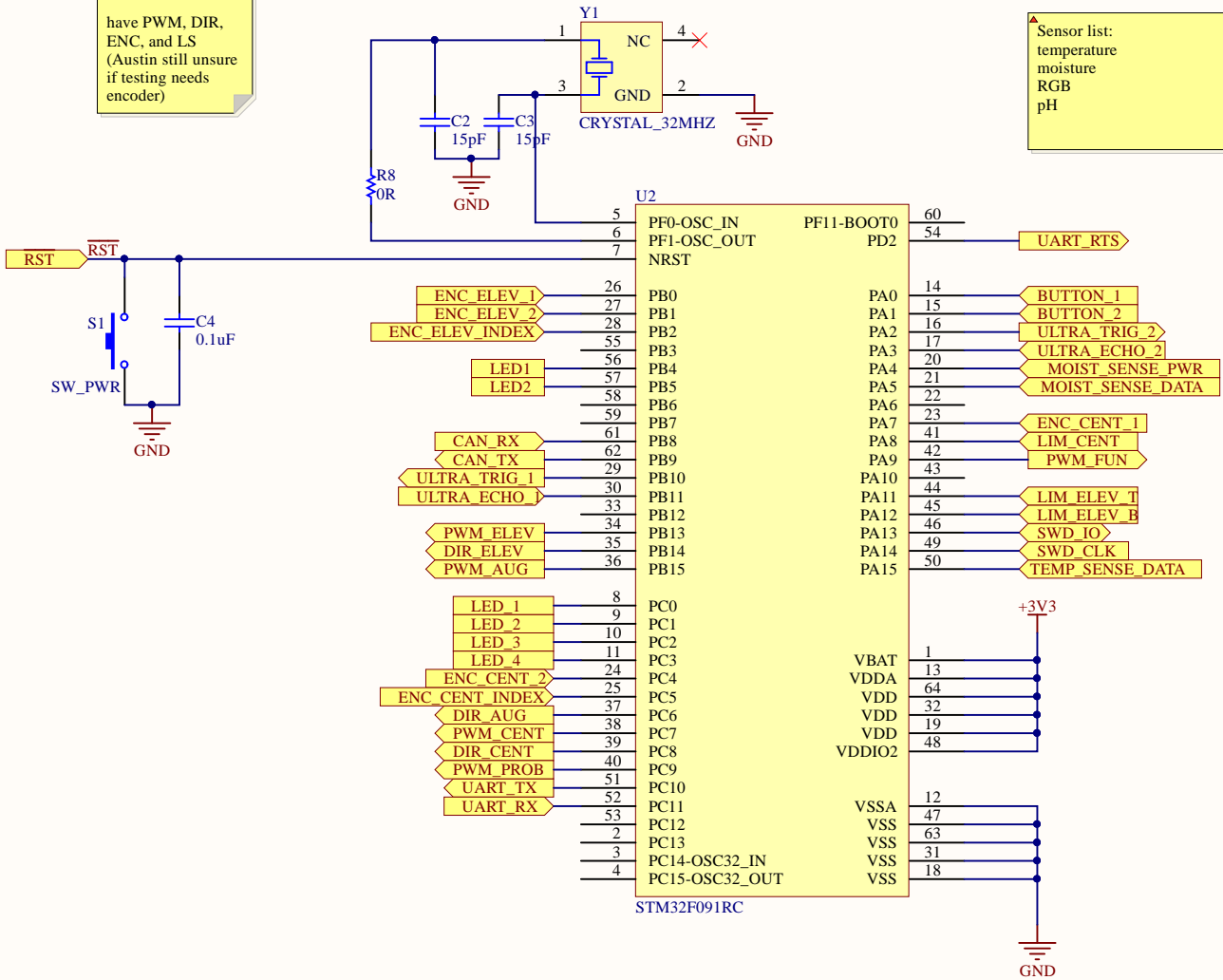
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▲ motors:  
testing  
elevator  
auger

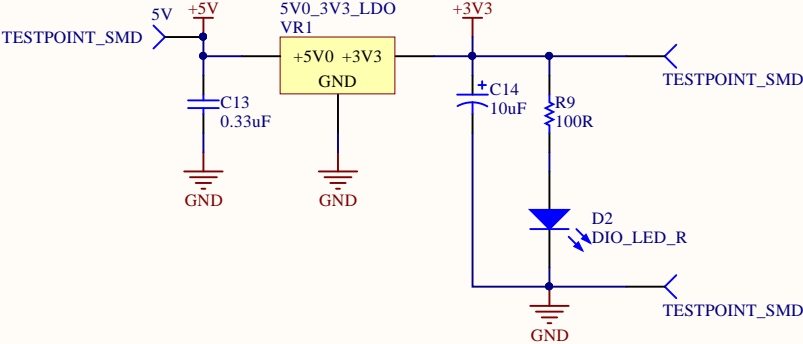
have PWM, DIR,  
ENC, and LS  
(Austin still unsure  
if testing needs  
encoder)

▲ Sensor list:  
temperature  
moisture  
RGB  
pH

▲ moisture sensor powered with  
digital pin set to HIGH every time  
a reading needs to be taken; this  
will apparently extend its lifespan

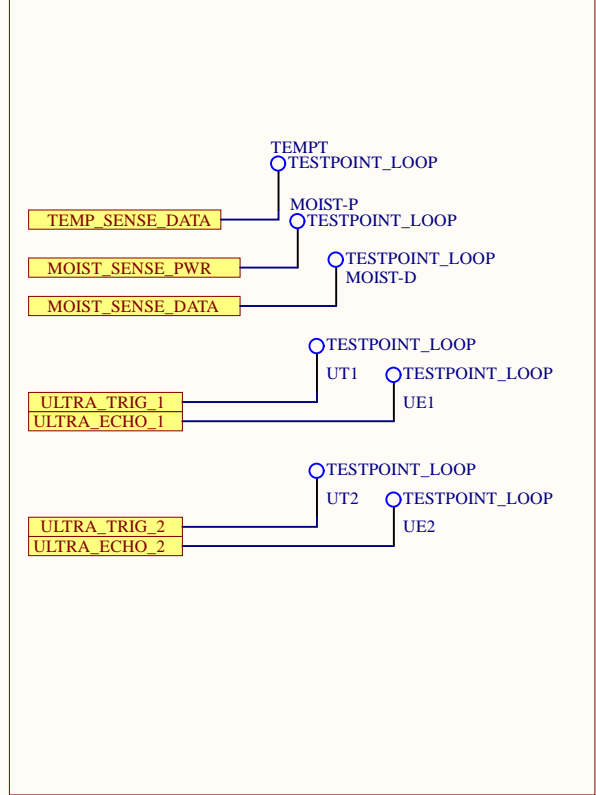


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Science Board MCU			
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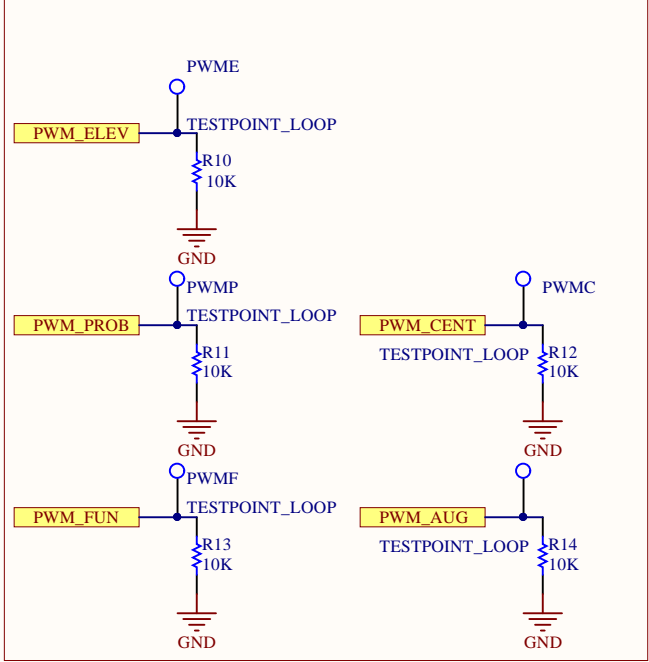


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Power			
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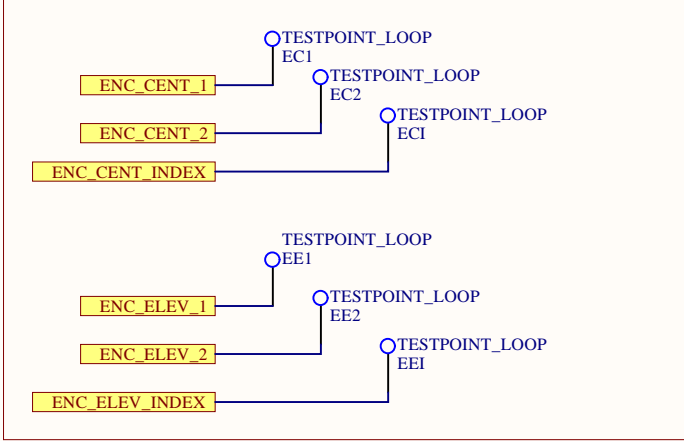
Testpoints



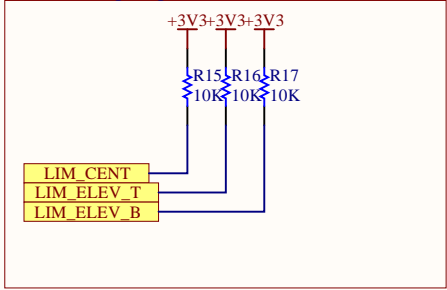
PWM



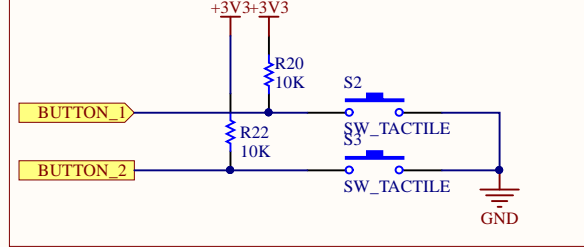
Encoders



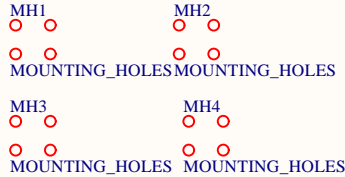
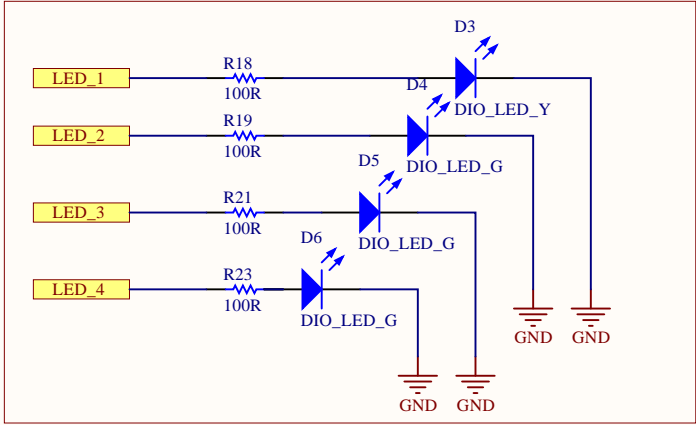
Limit switch pullups



Test Buttons



Test LEDs



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Support		
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Science Board  
Rev. 2  
Adrianna  
Ascalon

