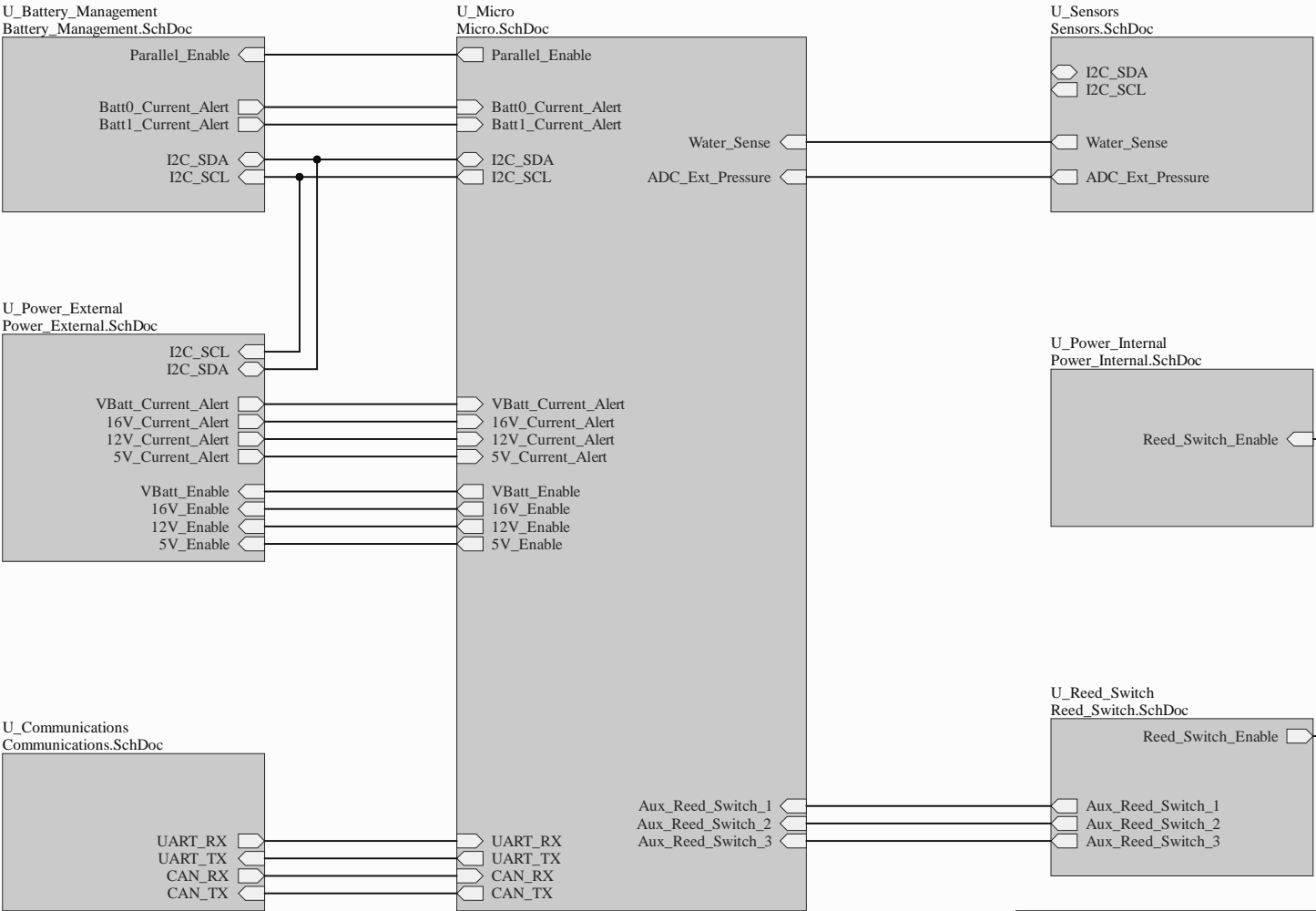


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B				
C				
D				
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Title			
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Date:	6-27-2020		Sheet of
File:	C:\Poorna\...\Battery_Management.SchDoc Drawn By:		

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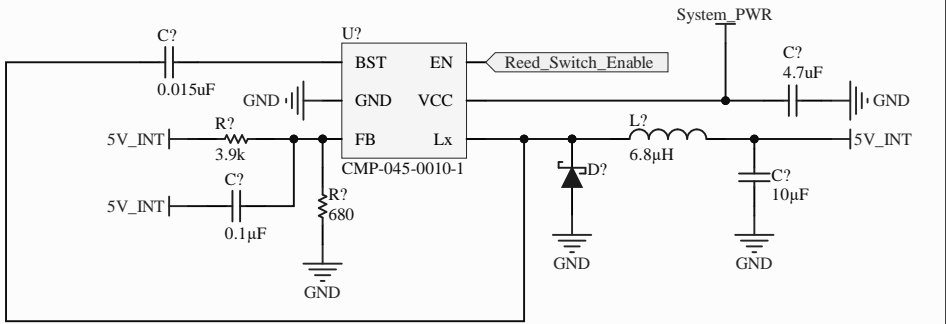
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B				
C				
D				<div><div>Title</div><div><div>Size A4</div><div>Number</div><div>Revision</div></div><div><div>Date: 6-27-2020</div><div>Sheet of</div></div><div><div>File: C:\Poorna\...\Power_External.SchDoc</div><div>Drawn By:</div></div></div>
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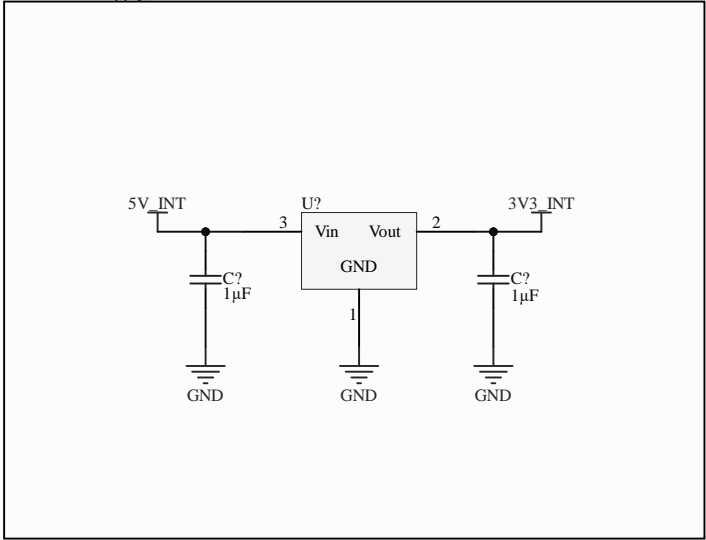
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5V Internal Supply, 500mA



B

3V3 Internal Supply, 250mA

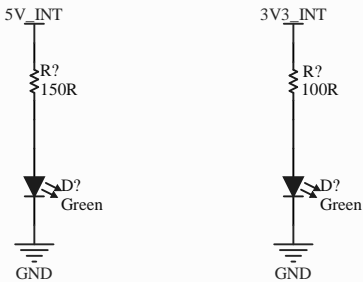


A

B

C

Debug LEDs



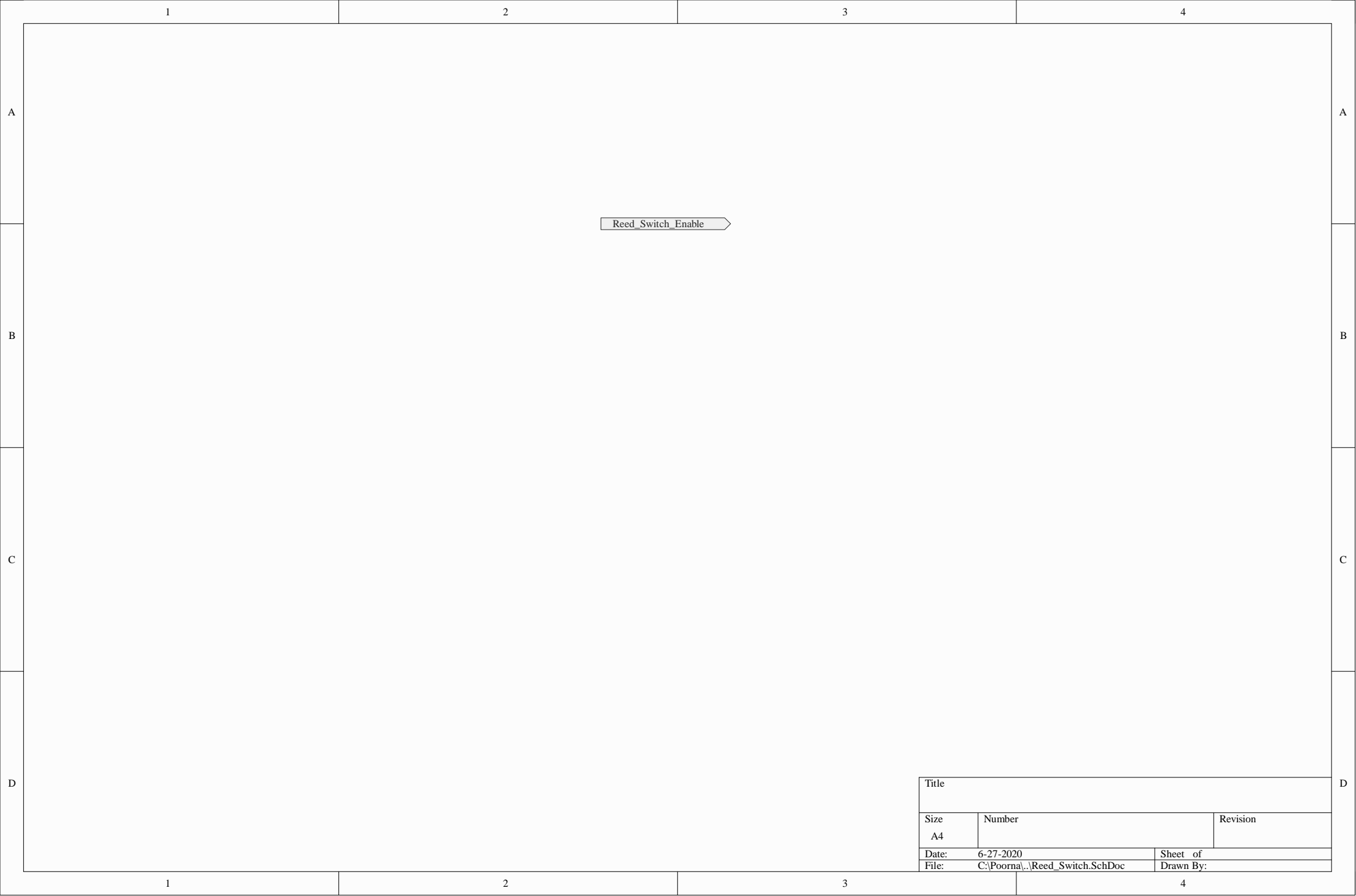
C

D

3V3 Requirements:
STM: 46mA
LEDs: 80mA (20mA x 4)
INA226: 0.5mA each

D

Title		
Size	Number	Revision
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File:	C:\Poorna\..Power_Internal.SchDoc	Drawn By:



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A															
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D			<table><tr><td colspan="3">Title</td></tr><tr><td>Size A4</td><td>Number</td><td>Revision</td></tr><tr><td>Date:</td><td>6-27-2020</td><td>Sheet of</td></tr><tr><td>File:</td><td>C:\Poorna\...\Sensors.SchDoc</td><td>Drawn By:</td></tr></table>	Title			Size A4	Number	Revision	Date:	6-27-2020	Sheet of	File:	C:\Poorna\...\Sensors.SchDoc	Drawn By:
Title															
Size A4	Number	Revision													
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