

Title		
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Date:	1/18/2022	Sheet of
File:	C:\Users\...\Master.SchDoc	Drawn By:



Title		
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A

A

B

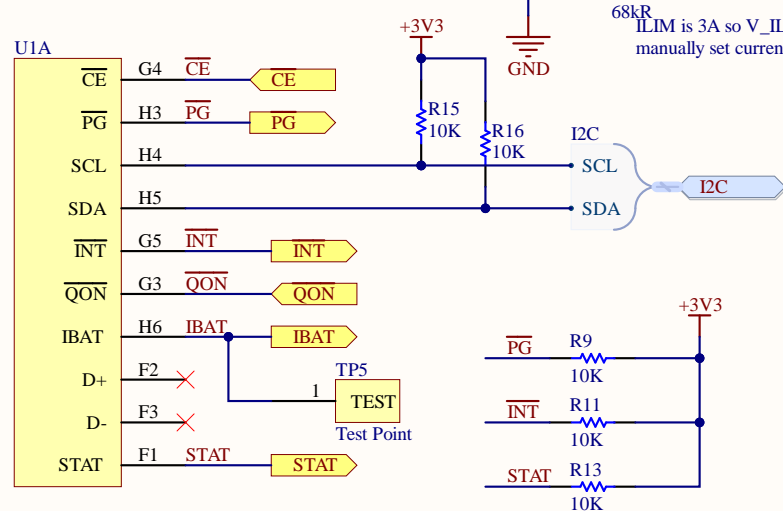
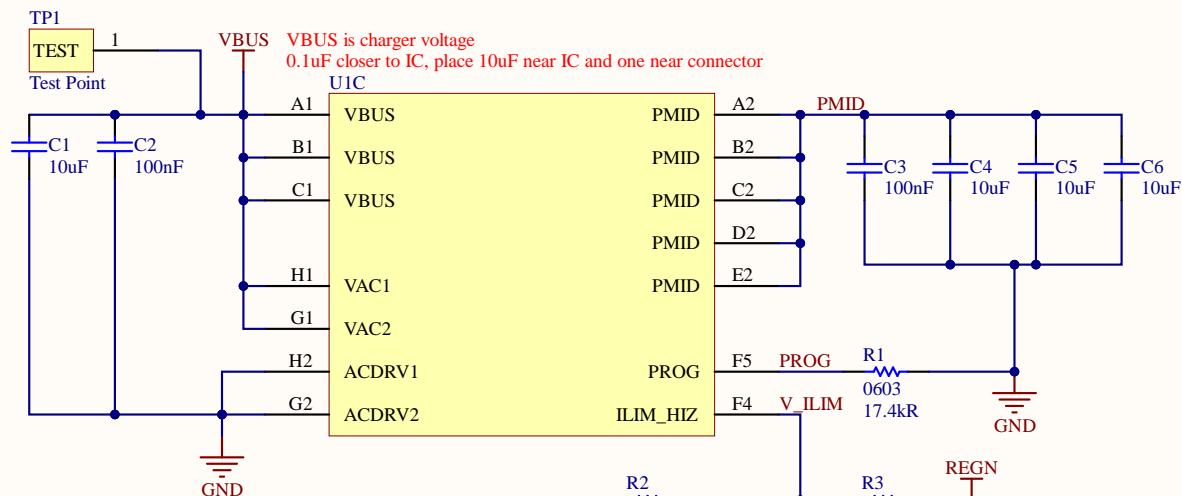
B

C

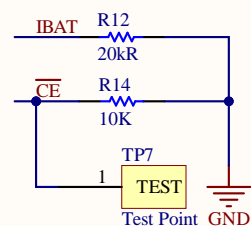
C

D

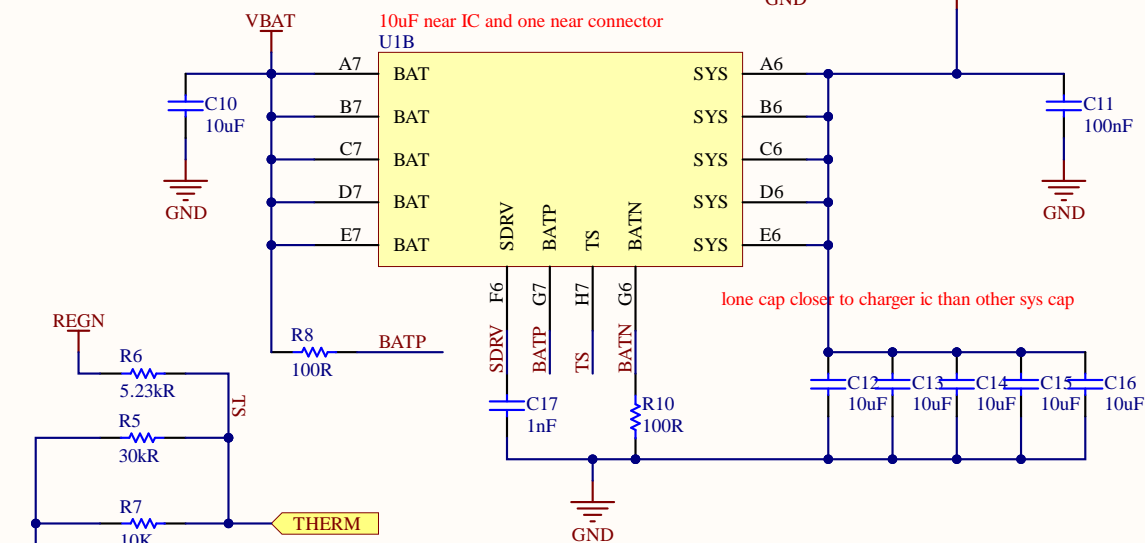
D



IBAT max is 3.3V
IBAT Analog Voltage Ratio: 0.5V/1A
25uA : 1A ratio from datasheet
25uA * 20k = 0.5V



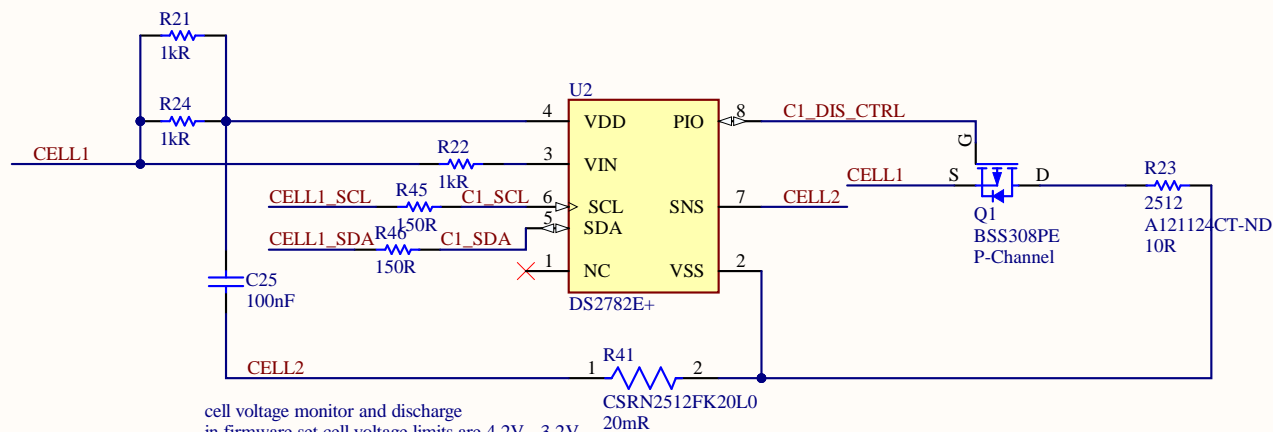
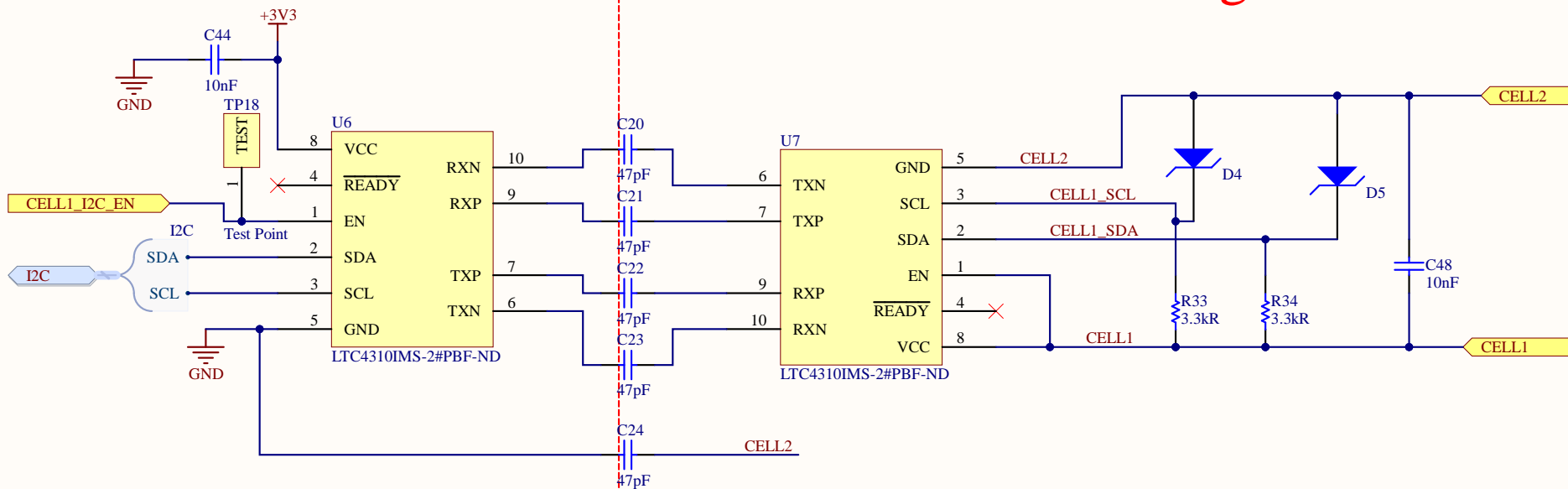
BQ24179YBGR
296-BQ24179YBGRCT-ND



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System Voltage

Cell 1 Voltage



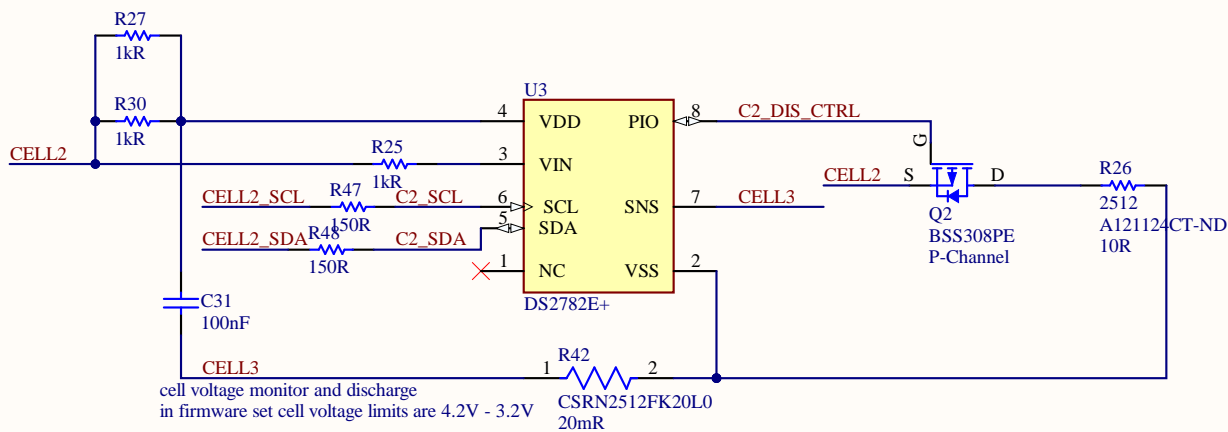
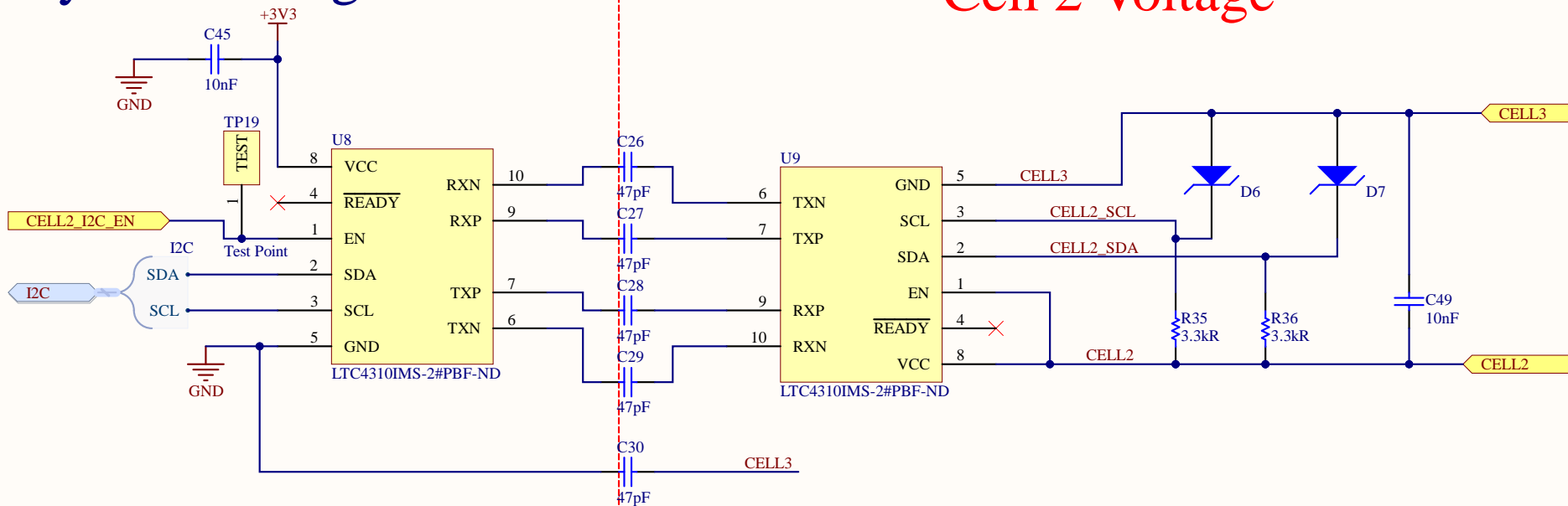
cell voltage monitor and discharge
in firmware set cell voltage limits are 4.2V - 3.2V

CSR2512FK20L0
20mR

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System Voltage

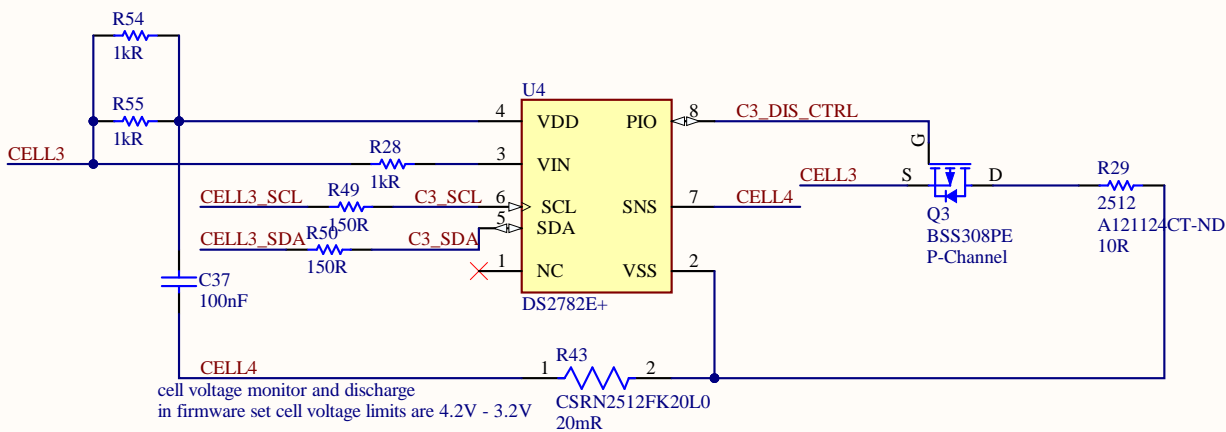
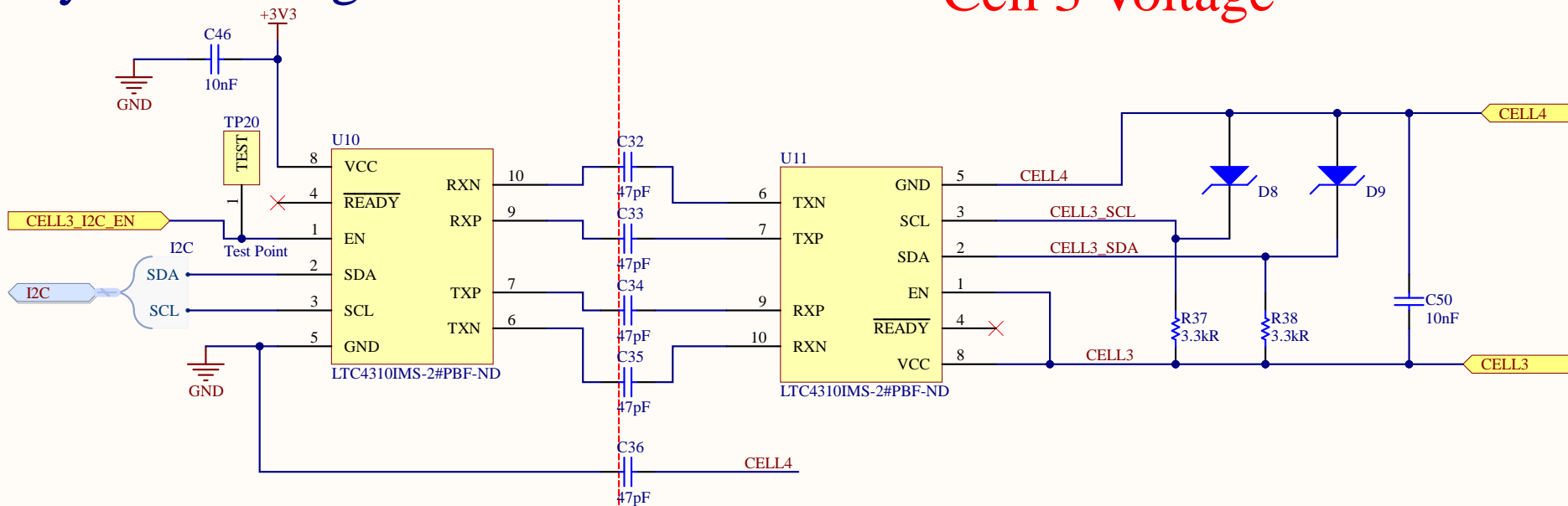
Cell 2 Voltage



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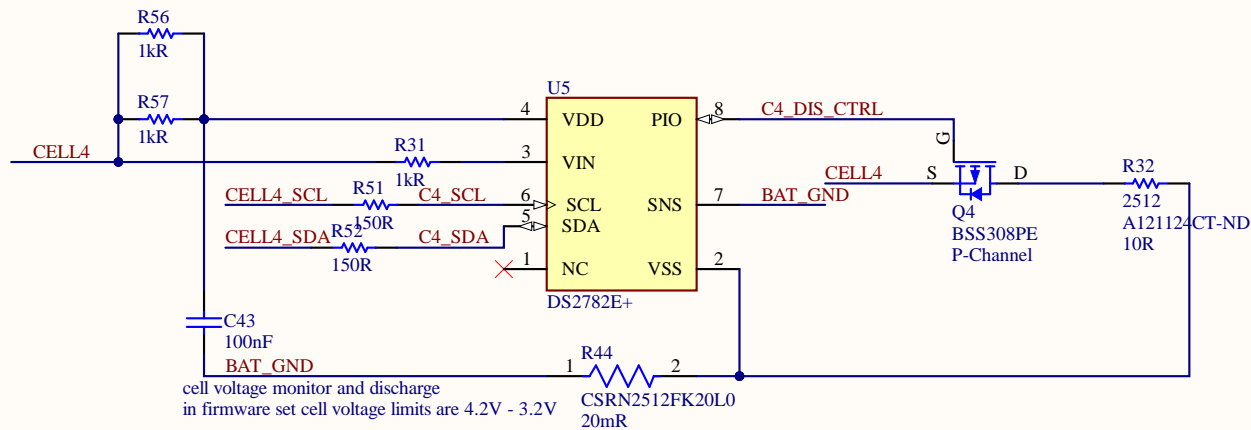
System Voltage

Cell 3 Voltage

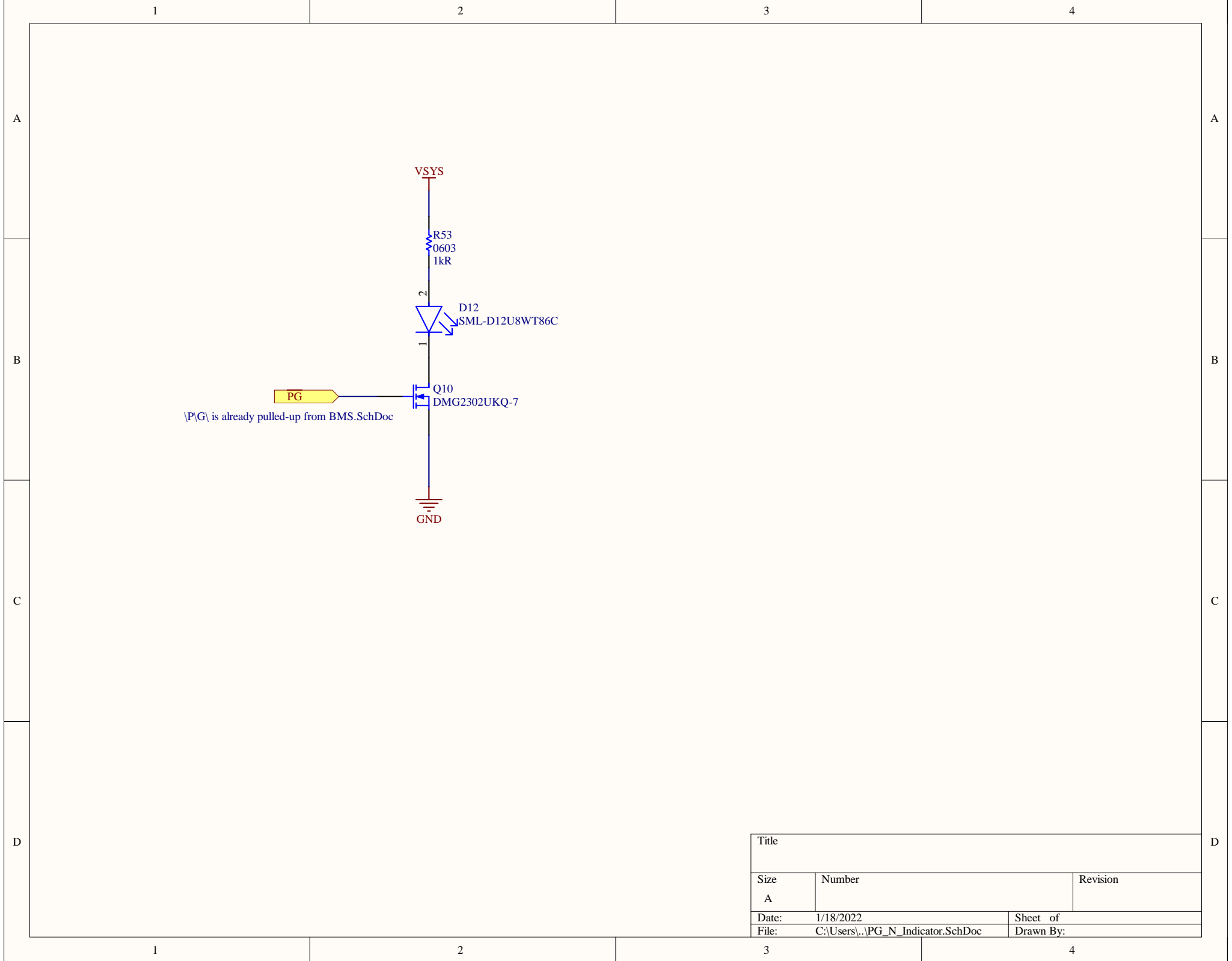


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Cell 4 Voltage



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