

# LED Panel Controller

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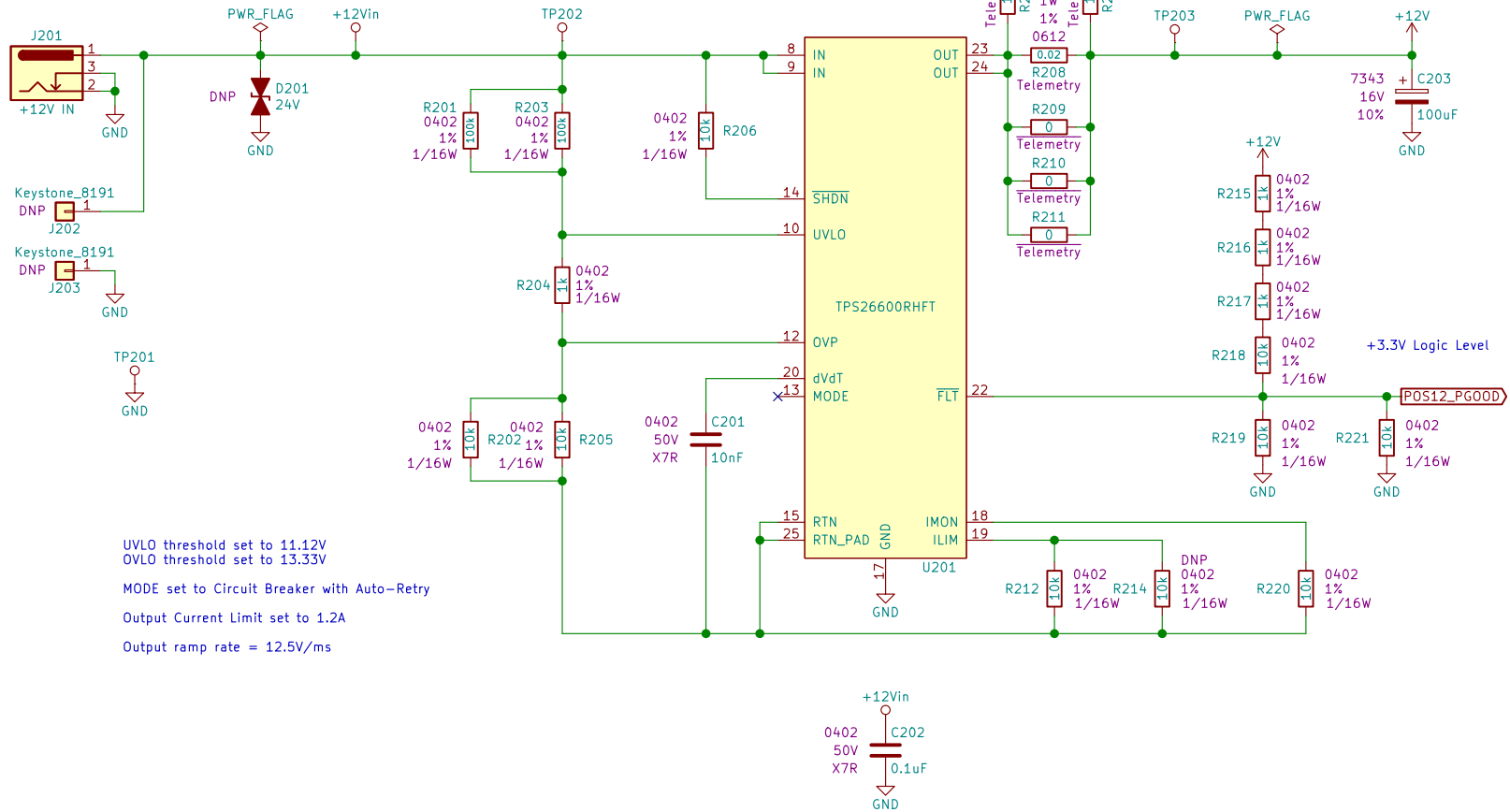
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Size: A Date: 2021-03-31

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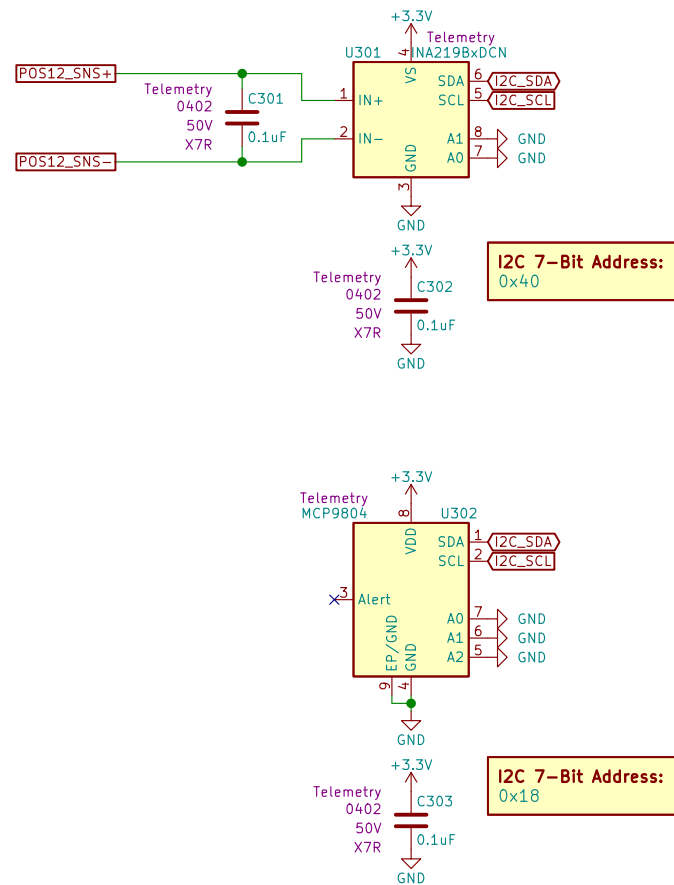
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Sheet: /+12V Input/  
 File: POS12\_Input.sch

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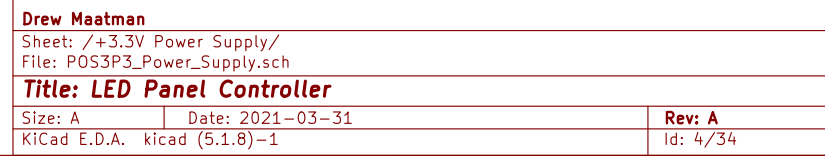
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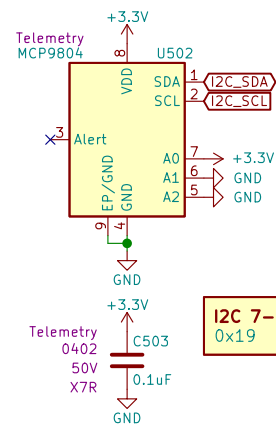
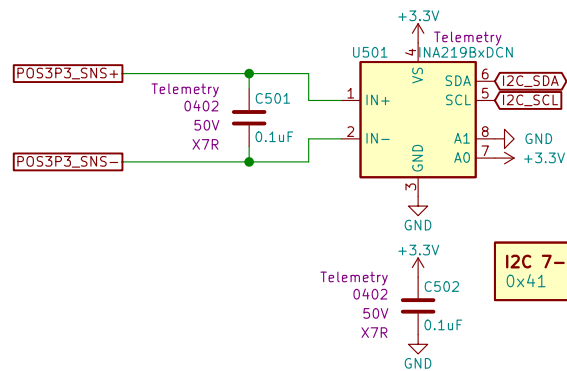
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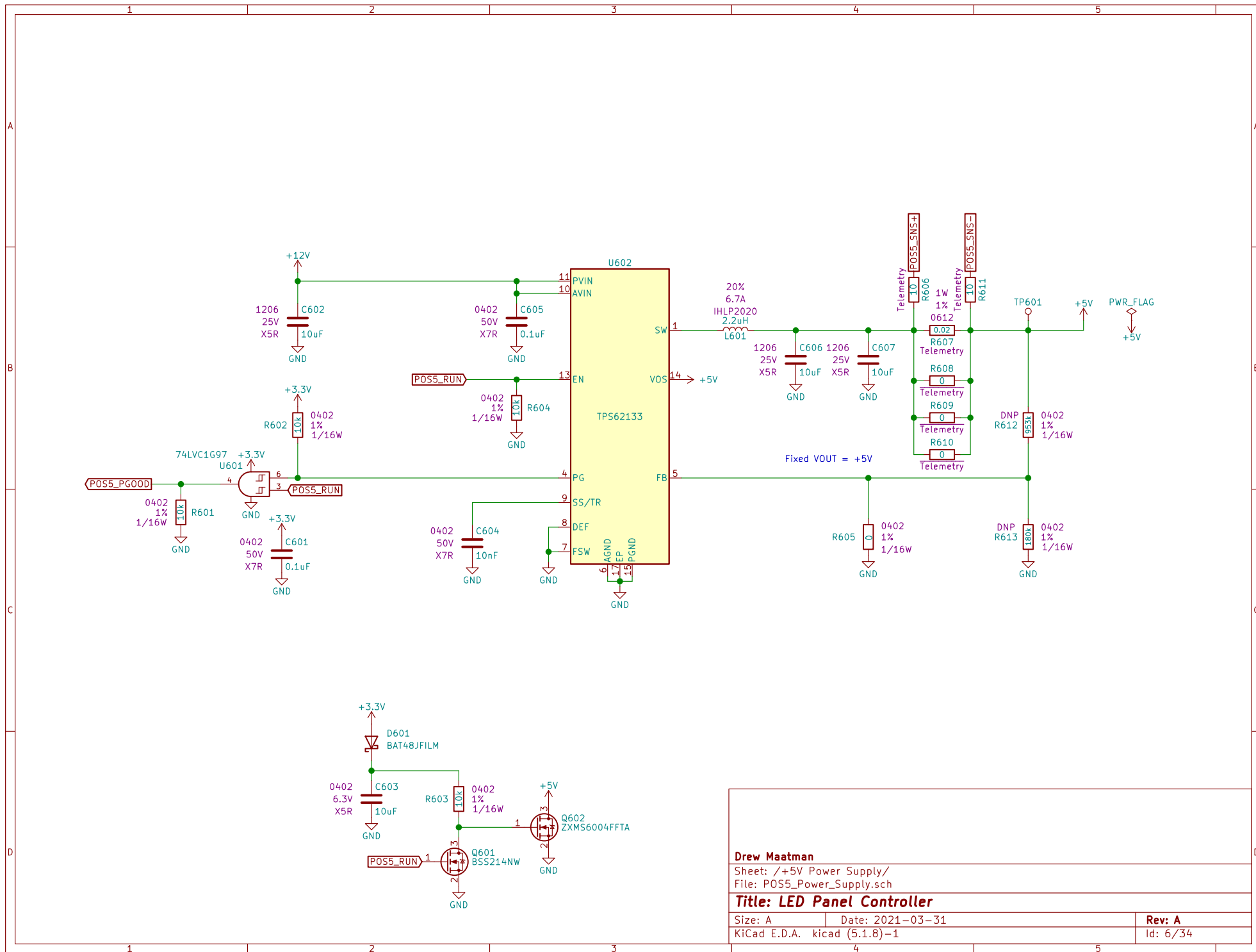
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Sheet: /+5V Power Supply/  
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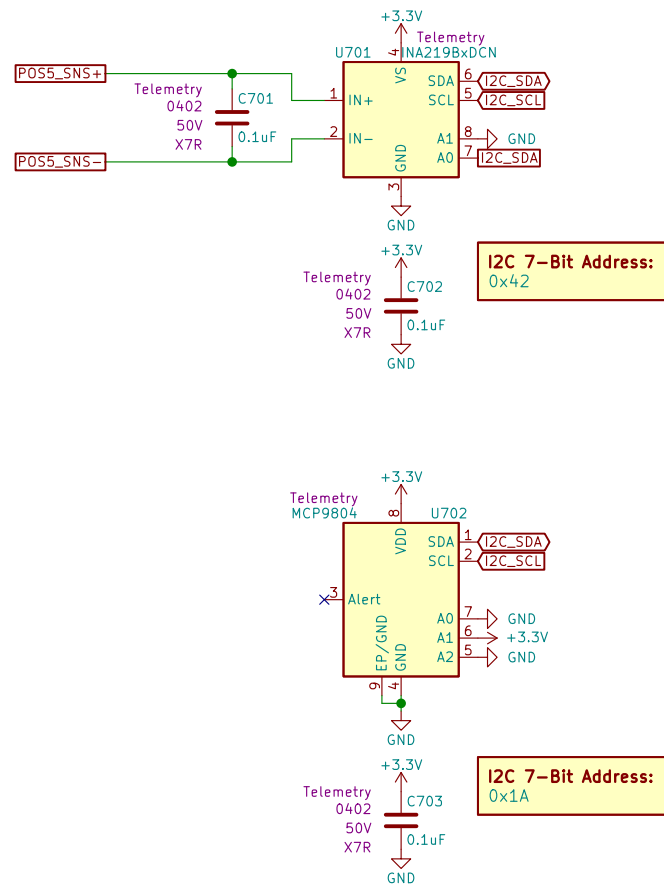
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File: POS5\_Telemetry.sch

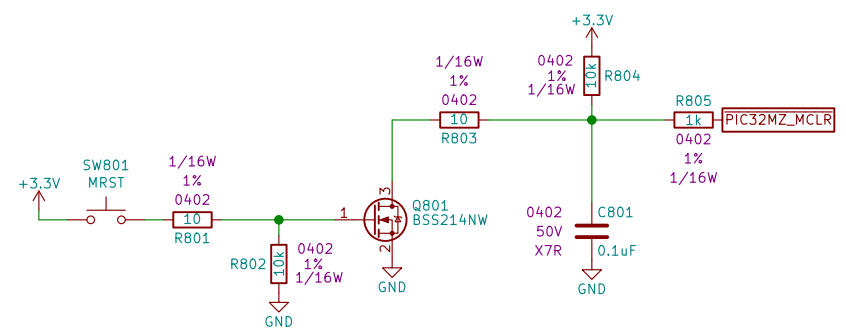
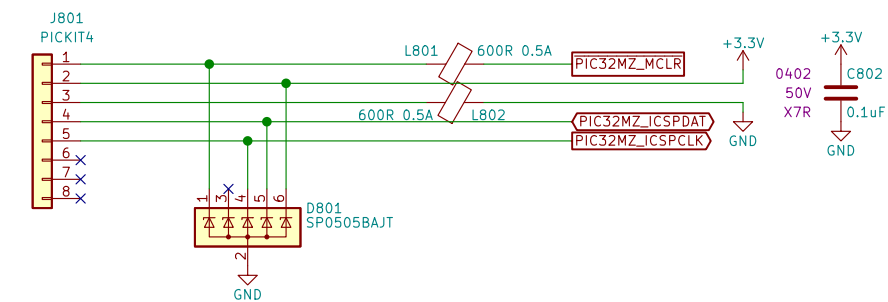
**Title: LED Panel Controller**

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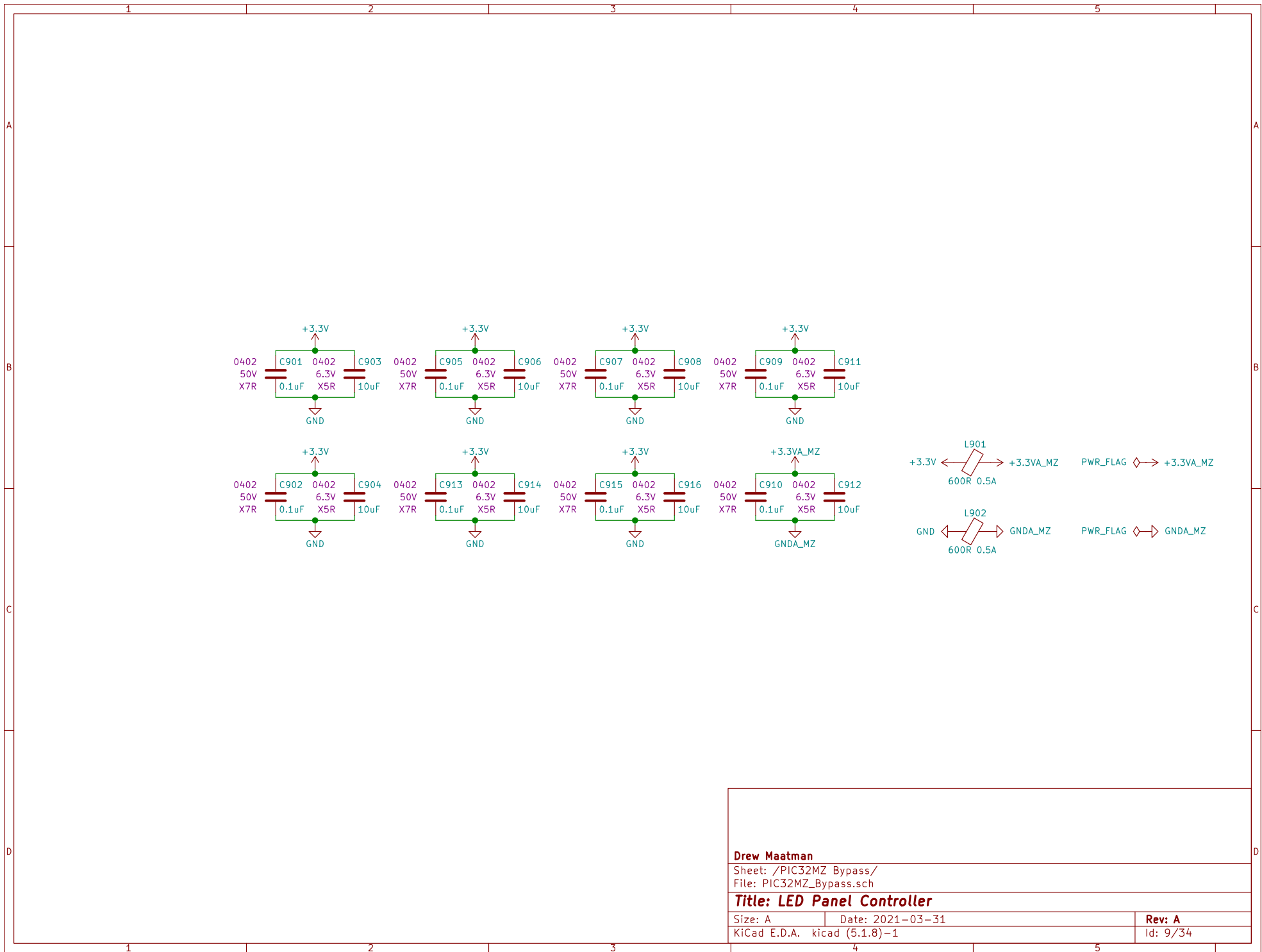
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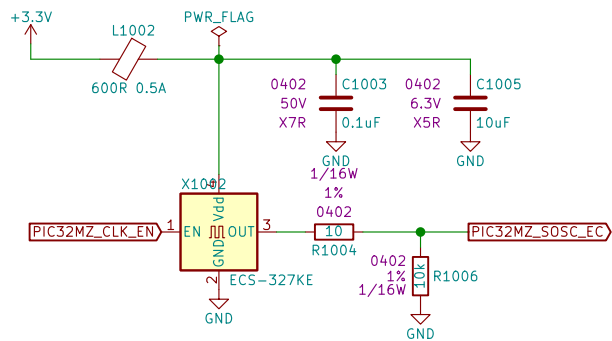
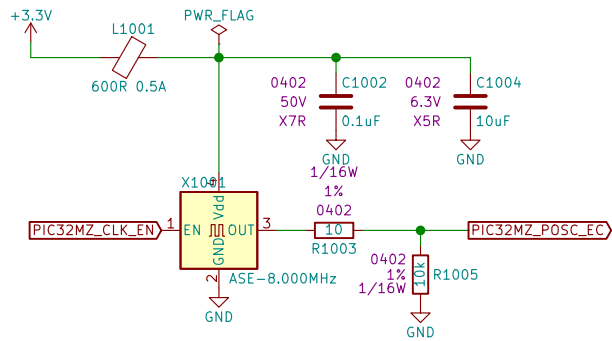
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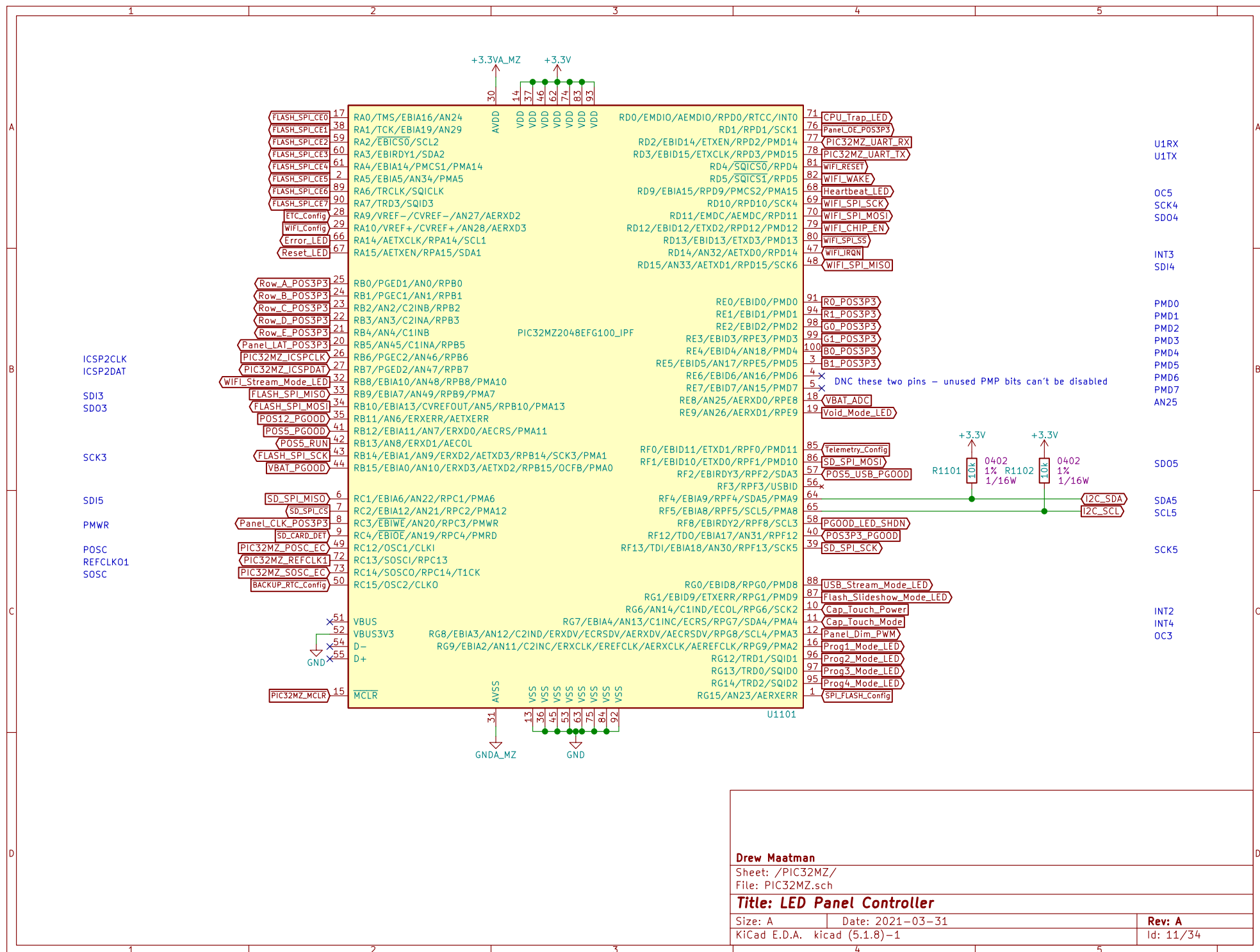
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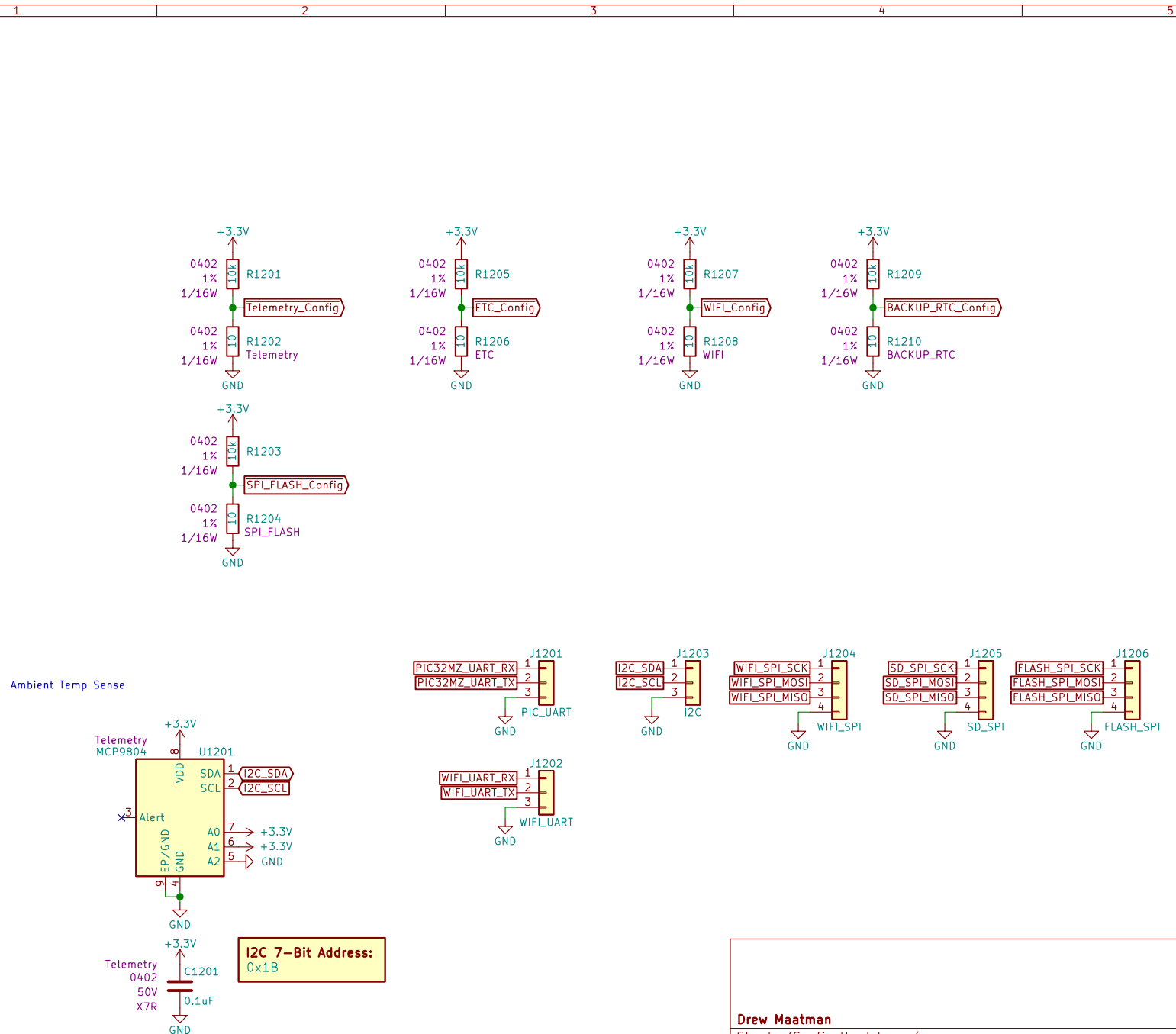






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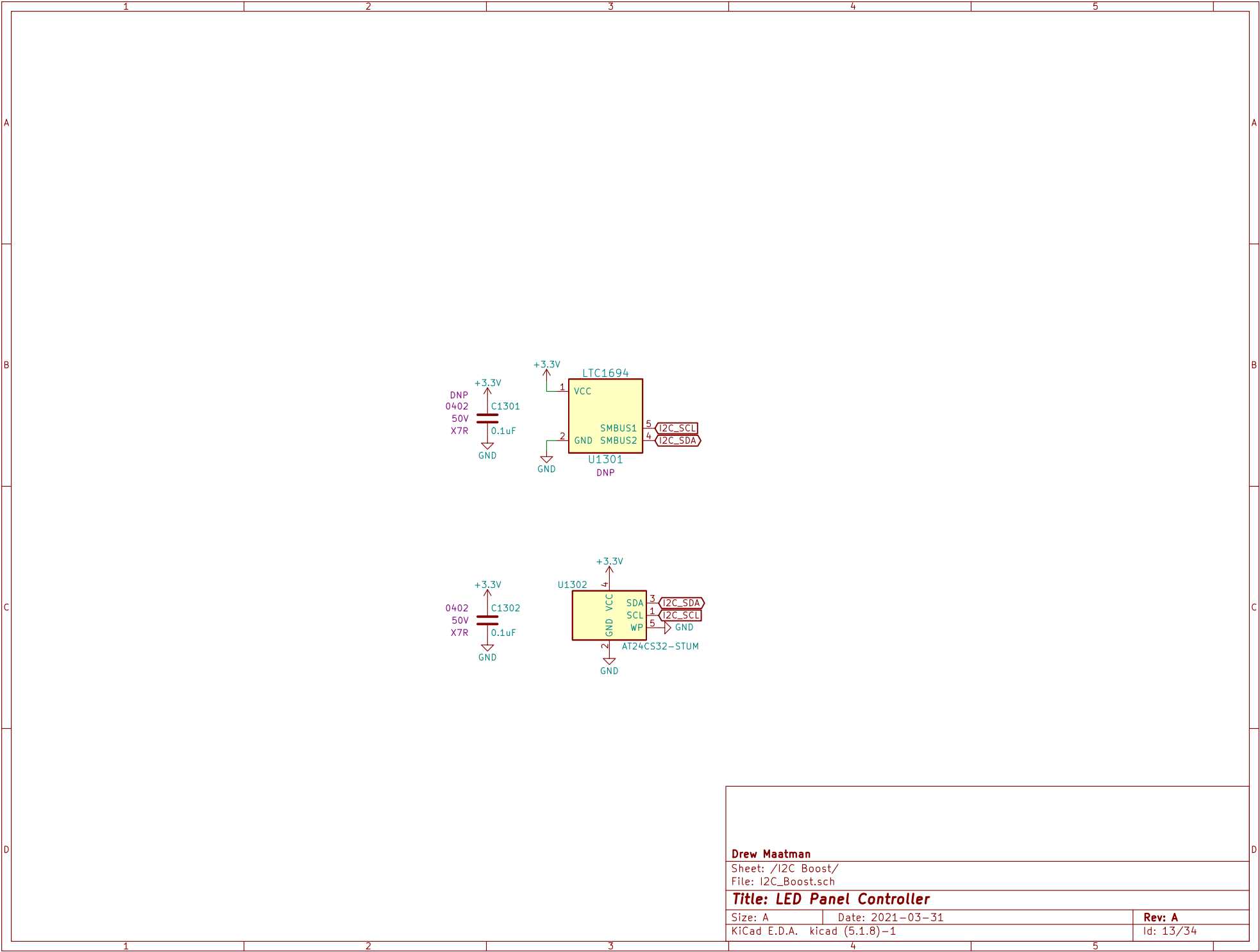
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Sheet: /Config Hardstraps/  
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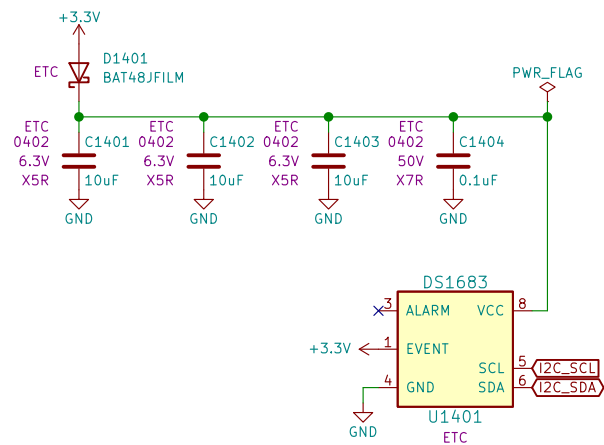


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Sheet: /I2C Boost/  
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**I2C 7-Bit Address:**  
0x6B

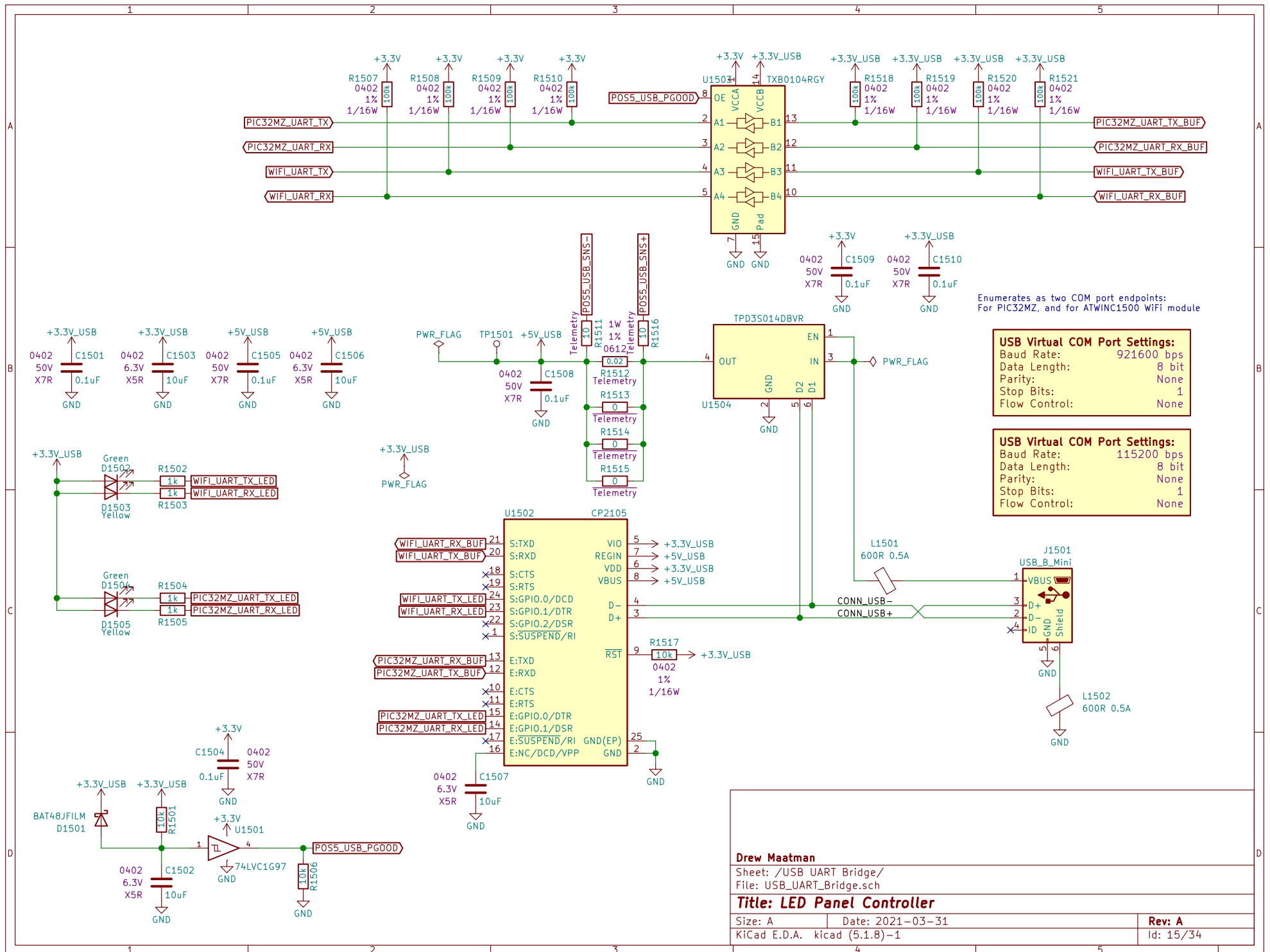
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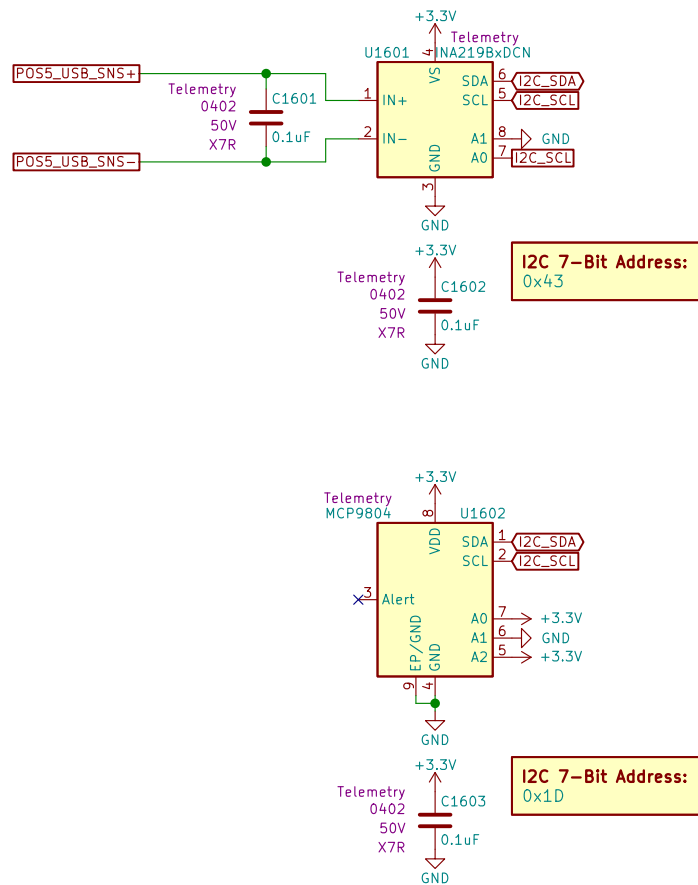
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**Title: LED Panel Controller**

Size: A Date: 2021-03-31  
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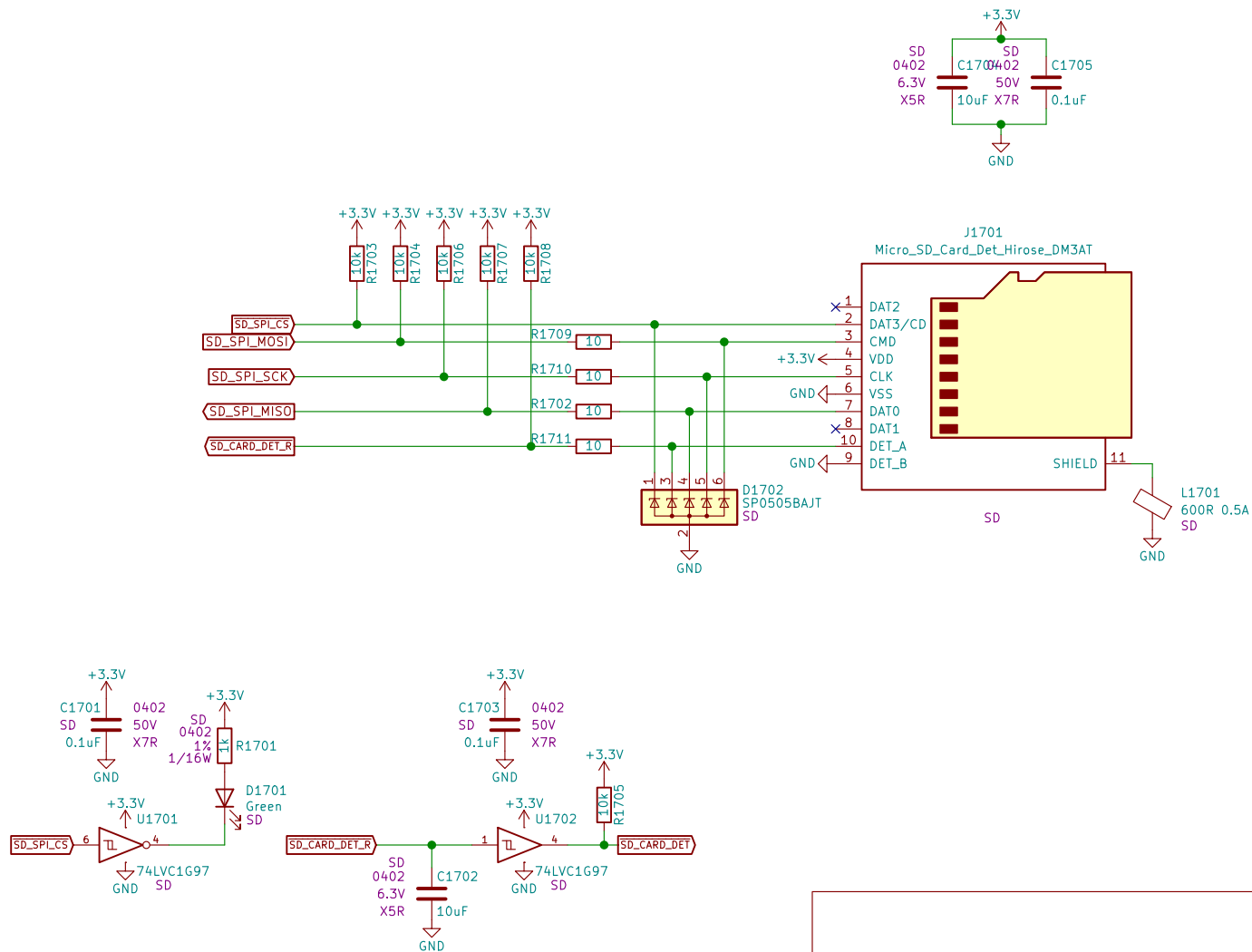
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**Title: LED Panel Controller**

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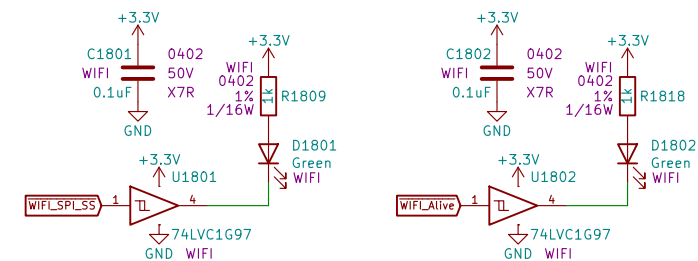
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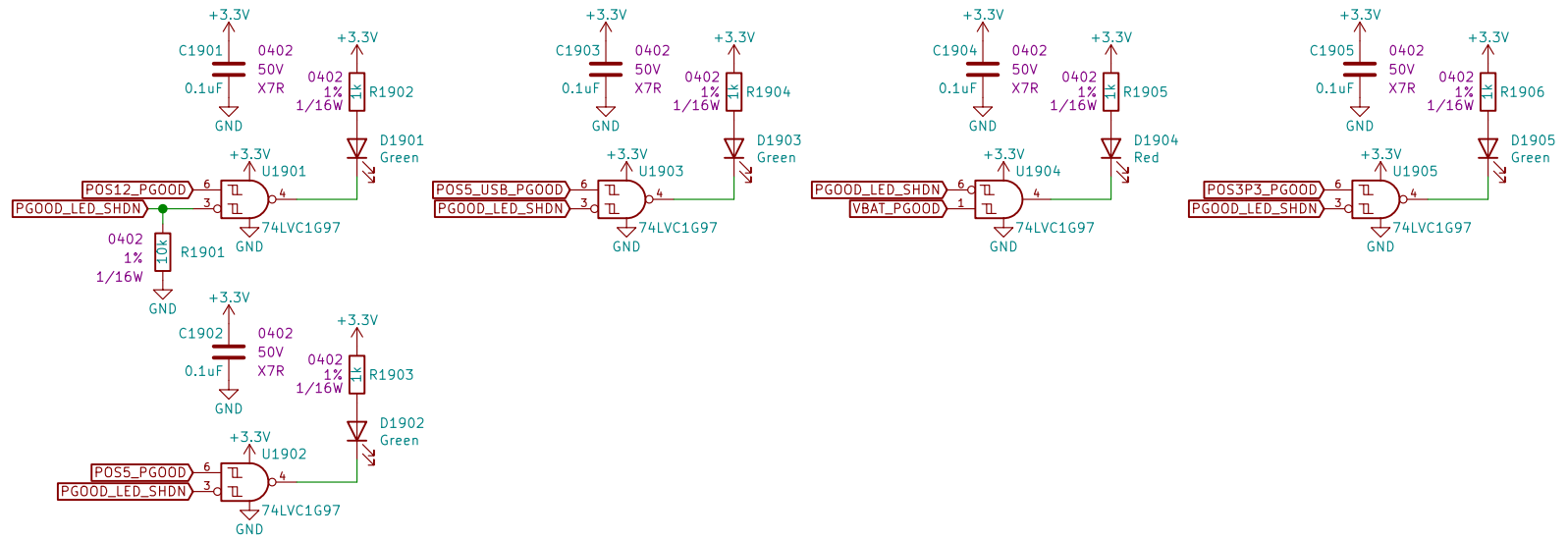
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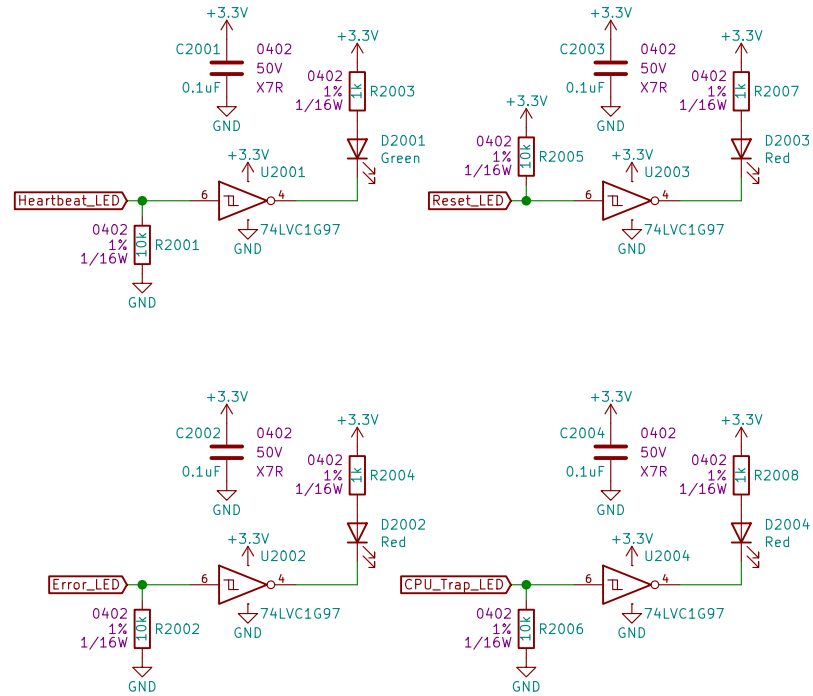
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Sheet: /PGOOD LEDs/  
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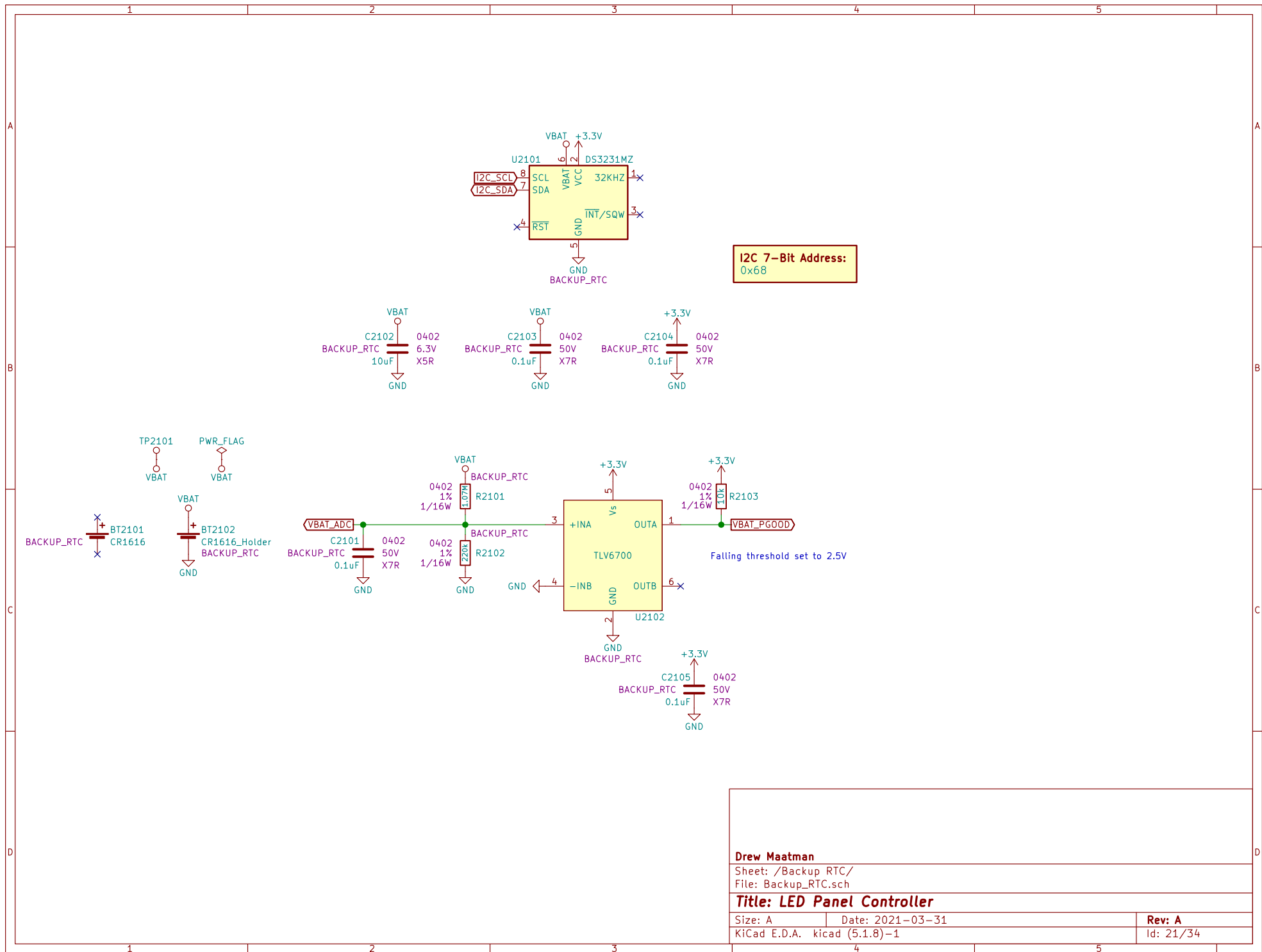
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Sheet: /Status LEDs/  
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### Title: LED Panel Controller

Size: A Date: 2021-03-31  
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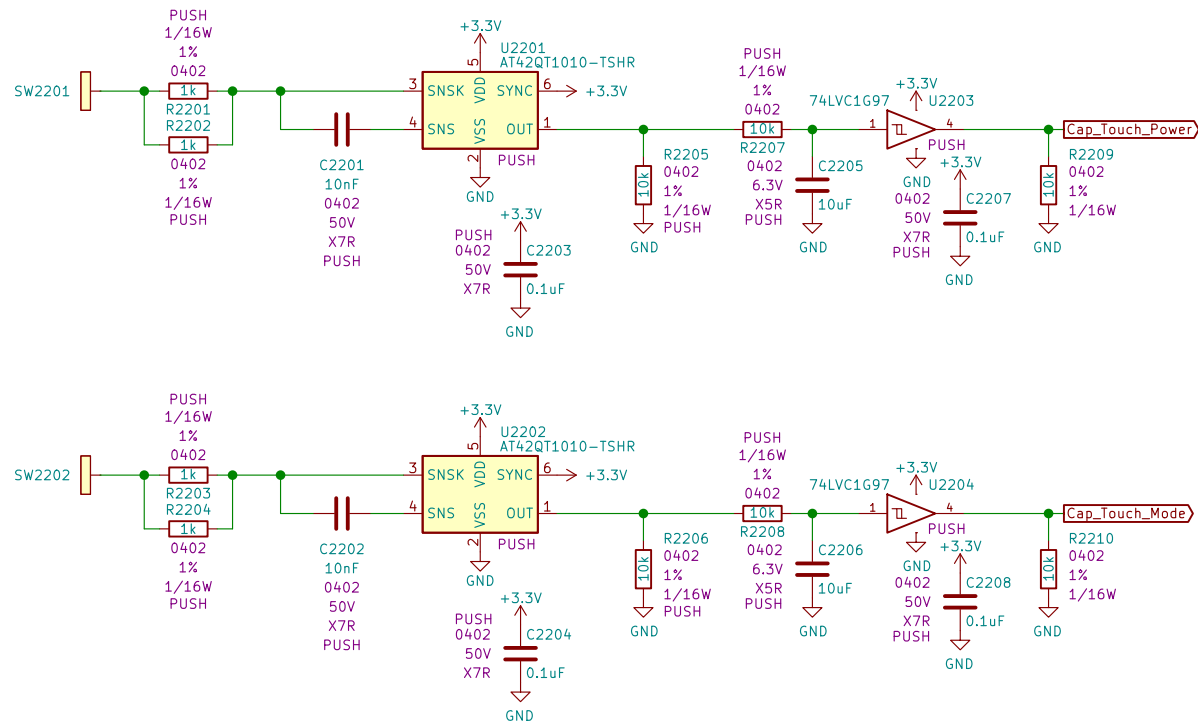
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File: Backup\_RTC.sch

**Title: LED Panel Controller**

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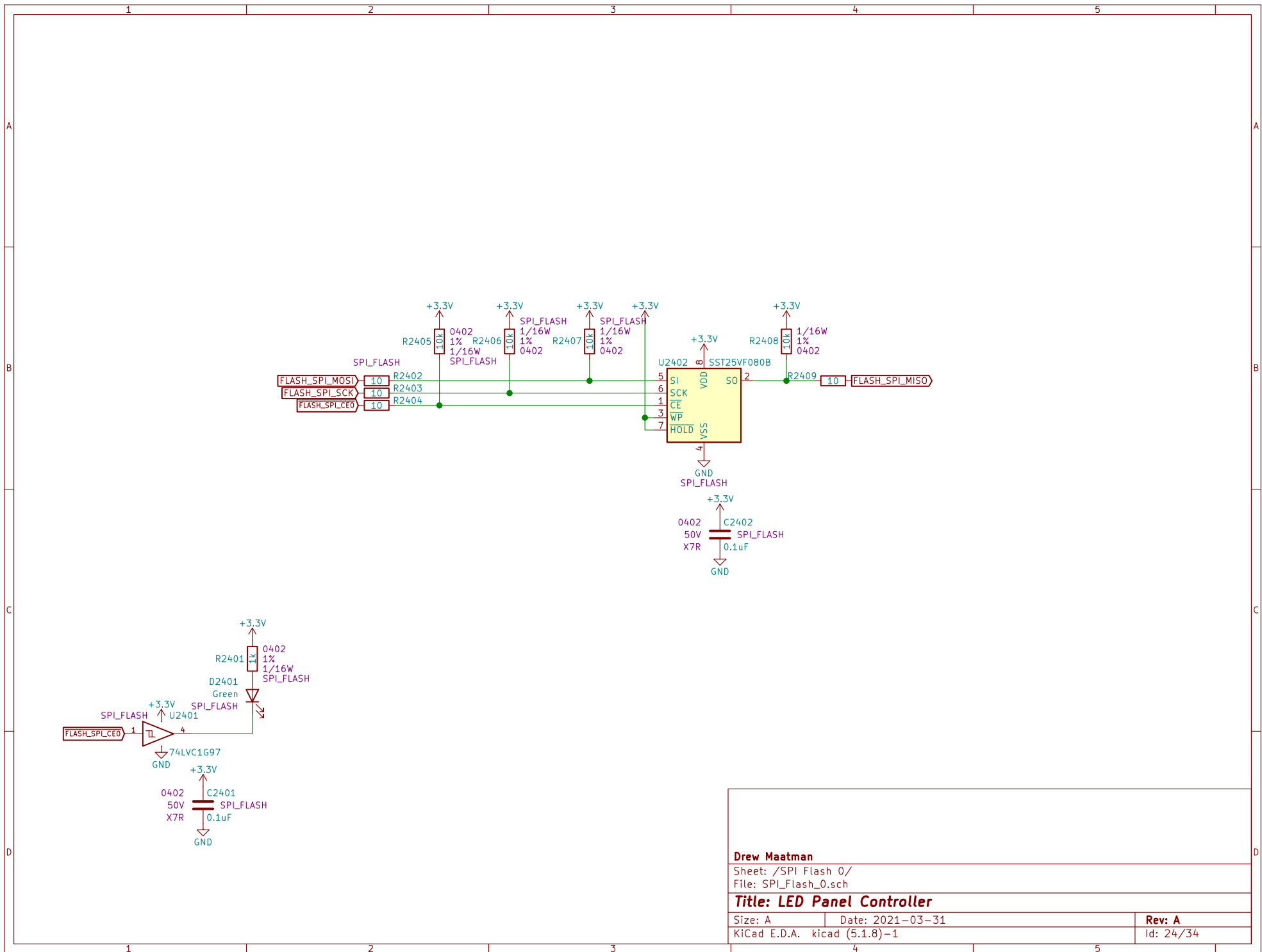
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**Title: LED Panel Controller**

Size: A Date: 2021-03-31  
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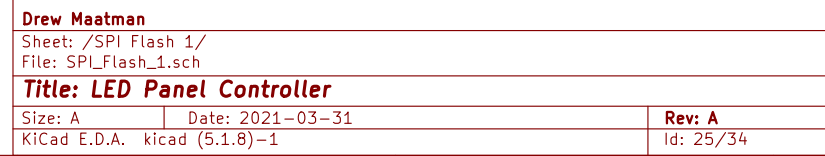
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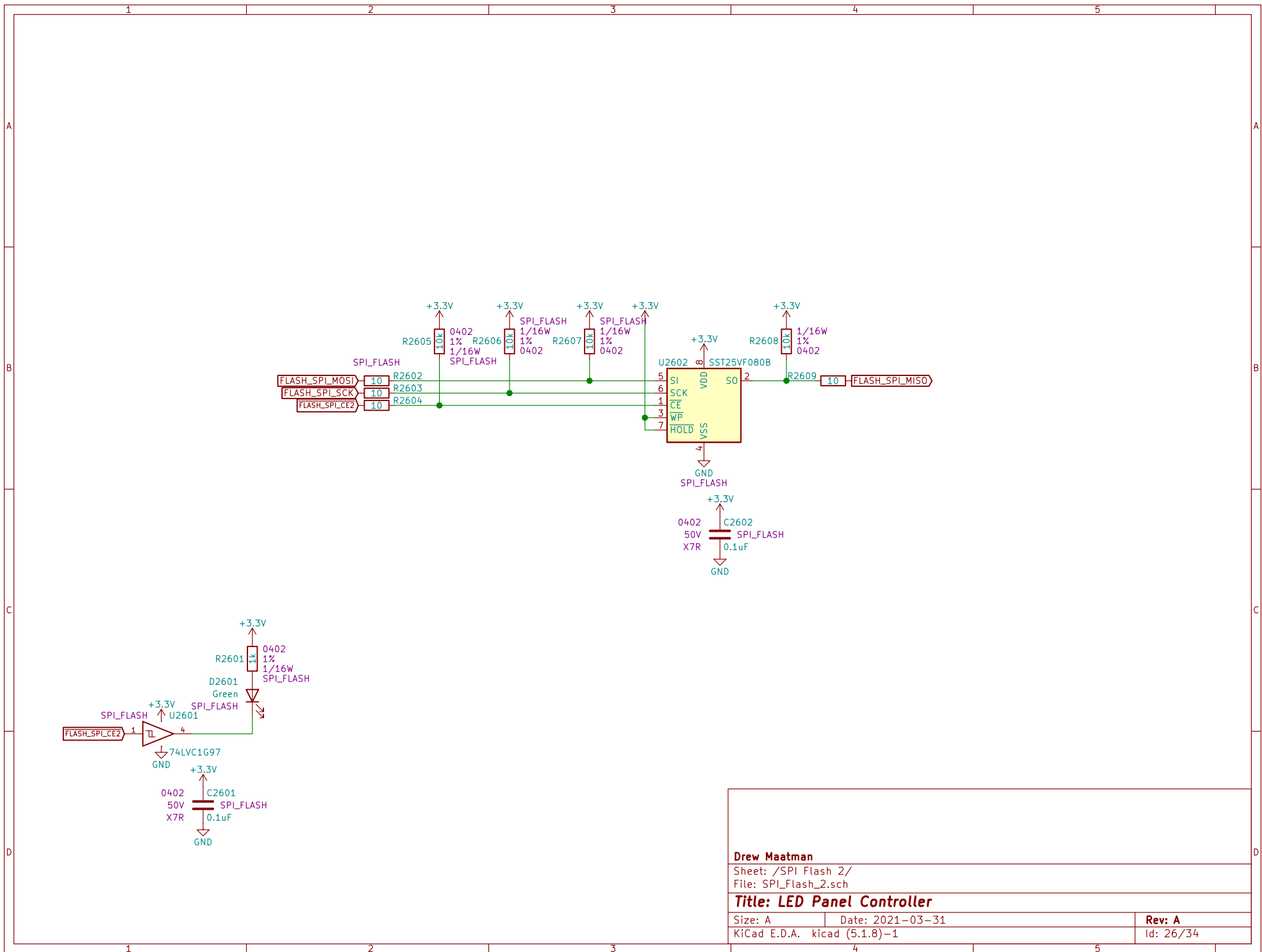
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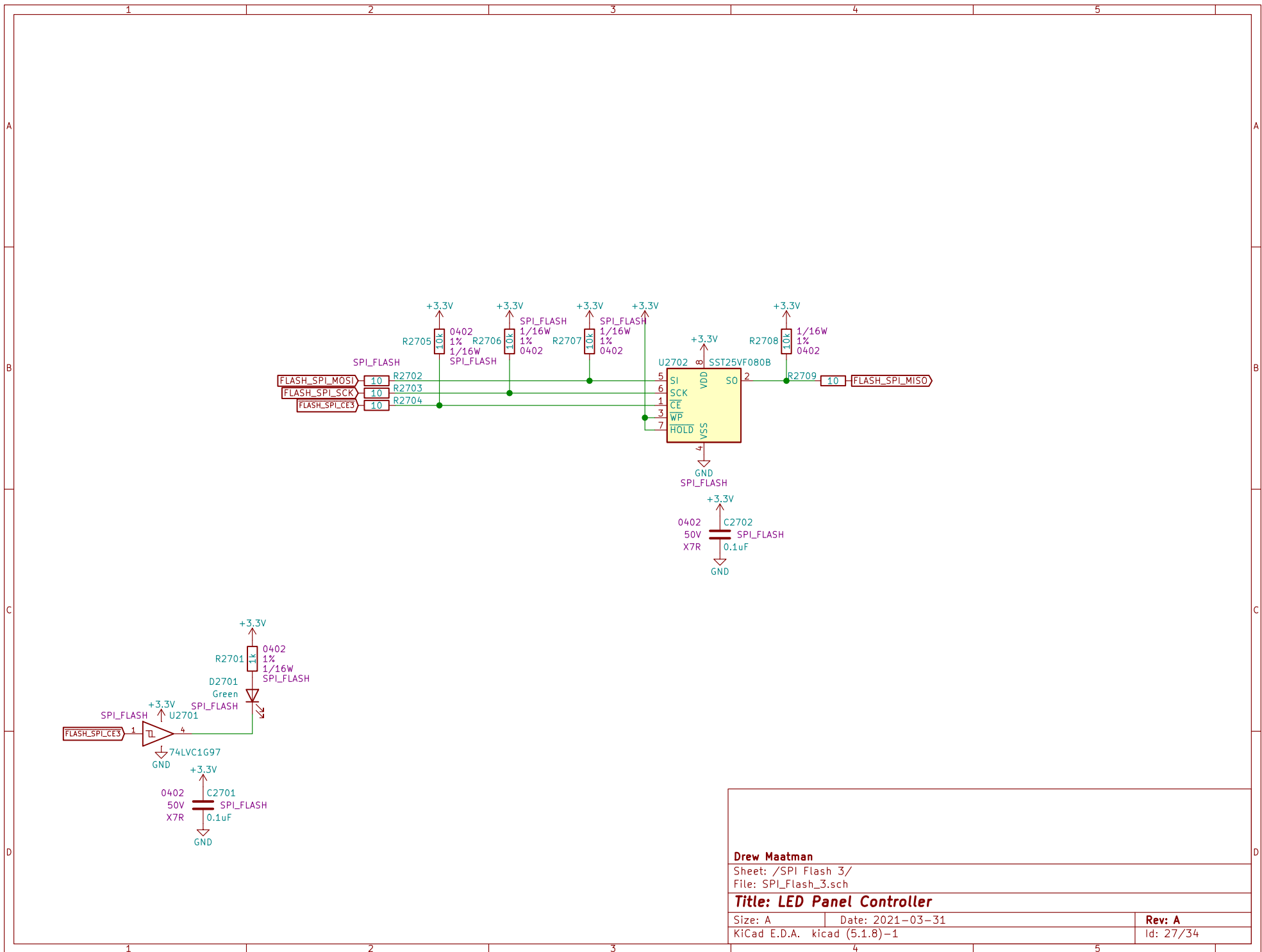
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**Title: LED Panel Controller**

Size: A Date: 2021-03-31  
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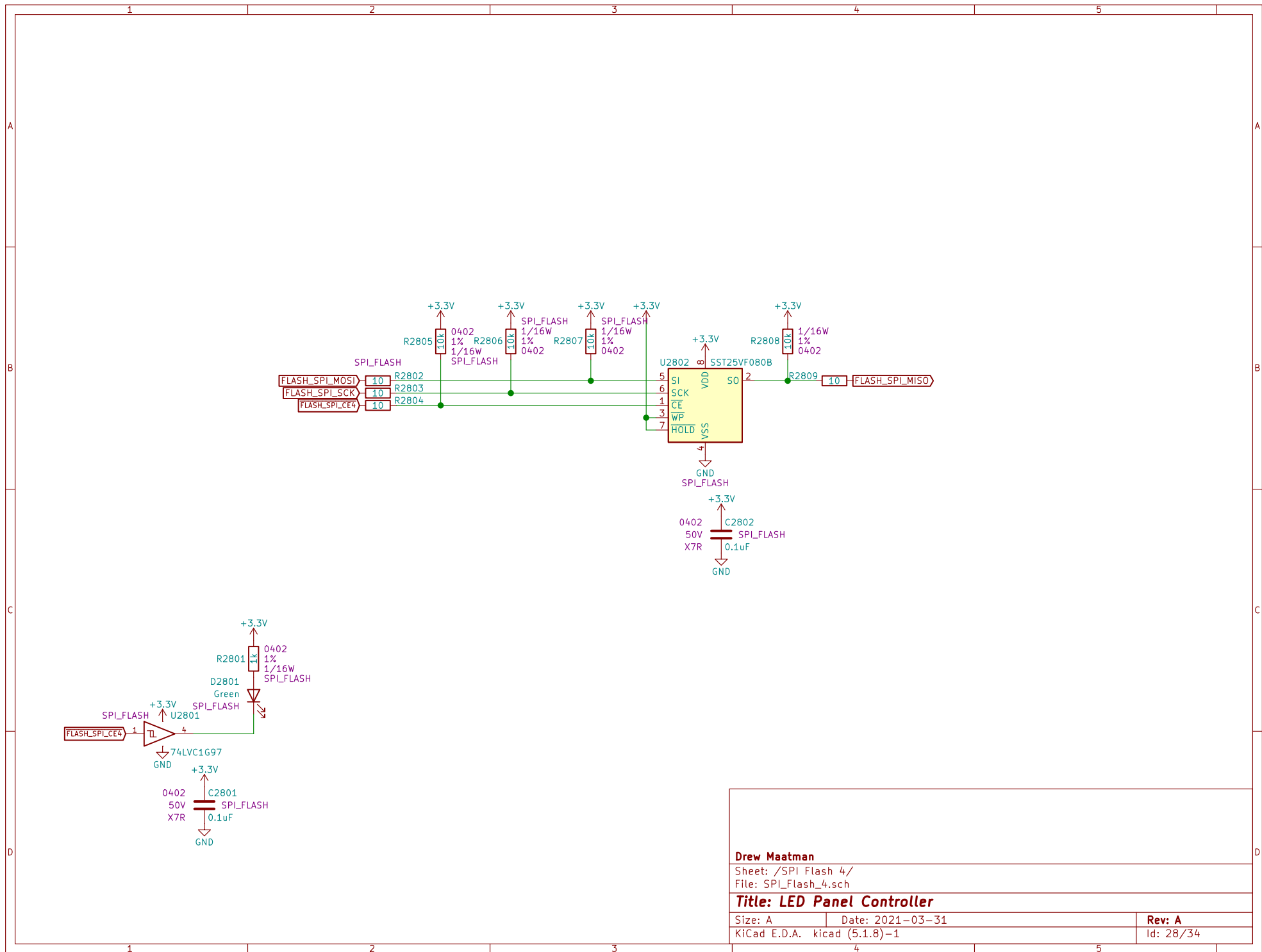
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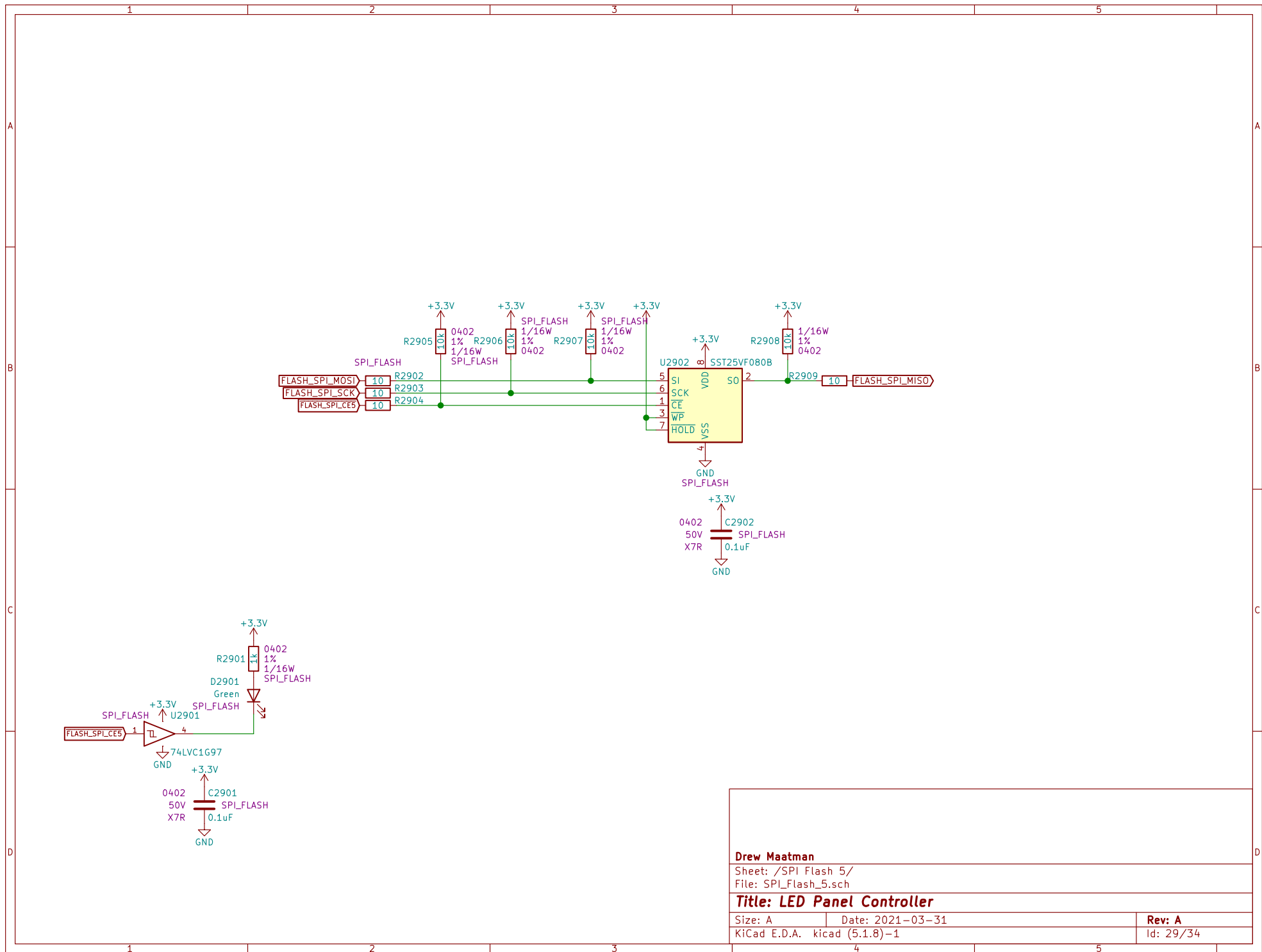
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Sheet: /SPI Flash 4/ File: SPI_Flash_4.sch	
Title: LED Panel Controller	
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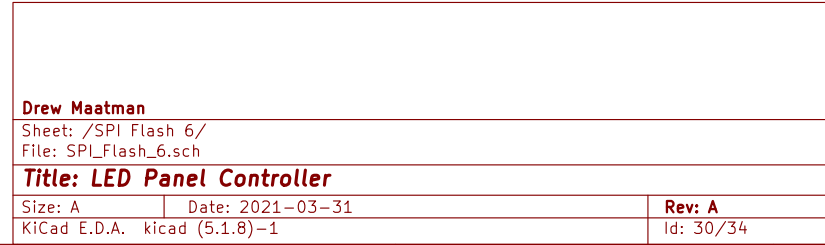
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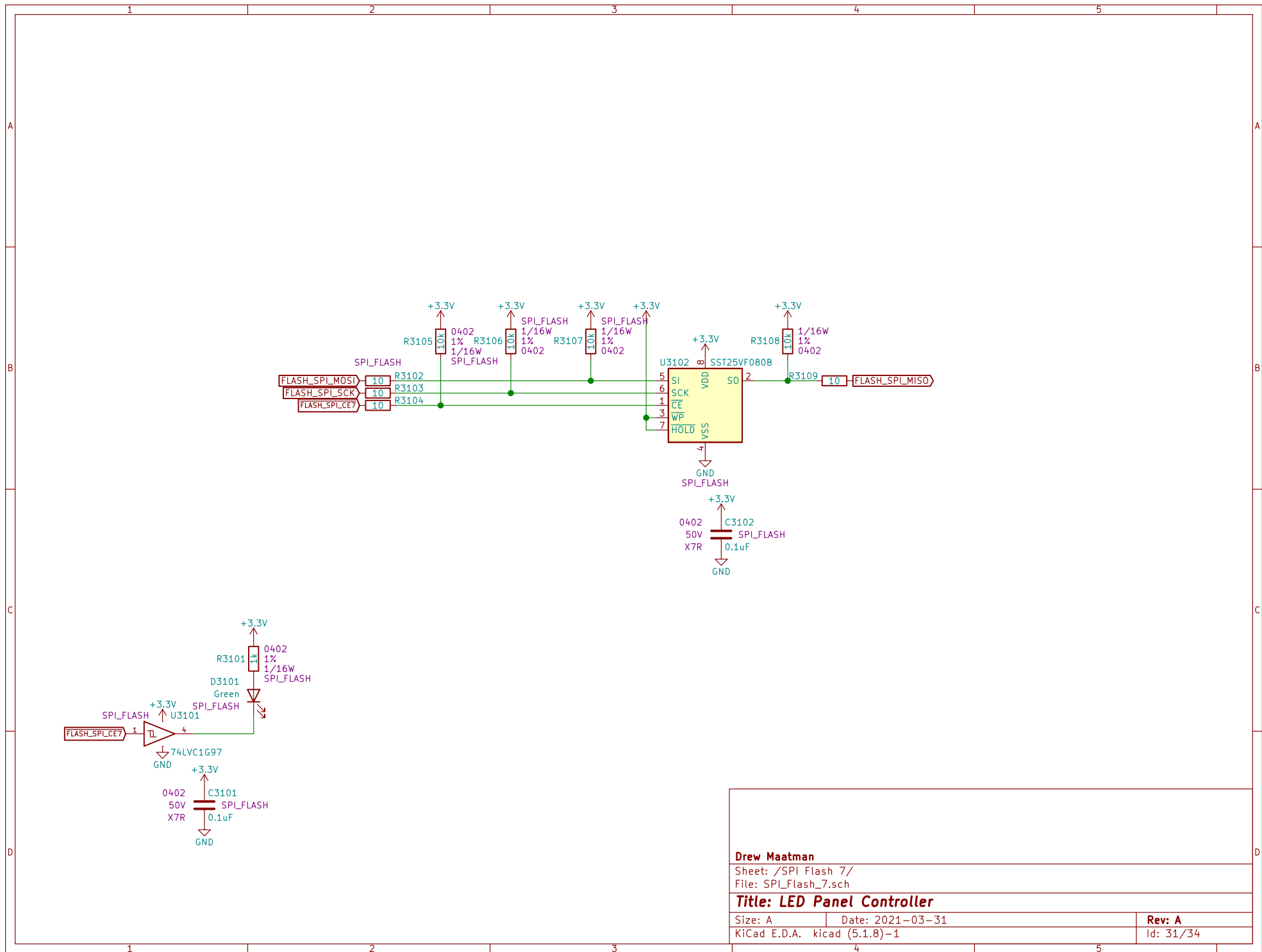
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**Title: LED Panel Controller**

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KiCad E.D.A. kicad (5.1.8)-1

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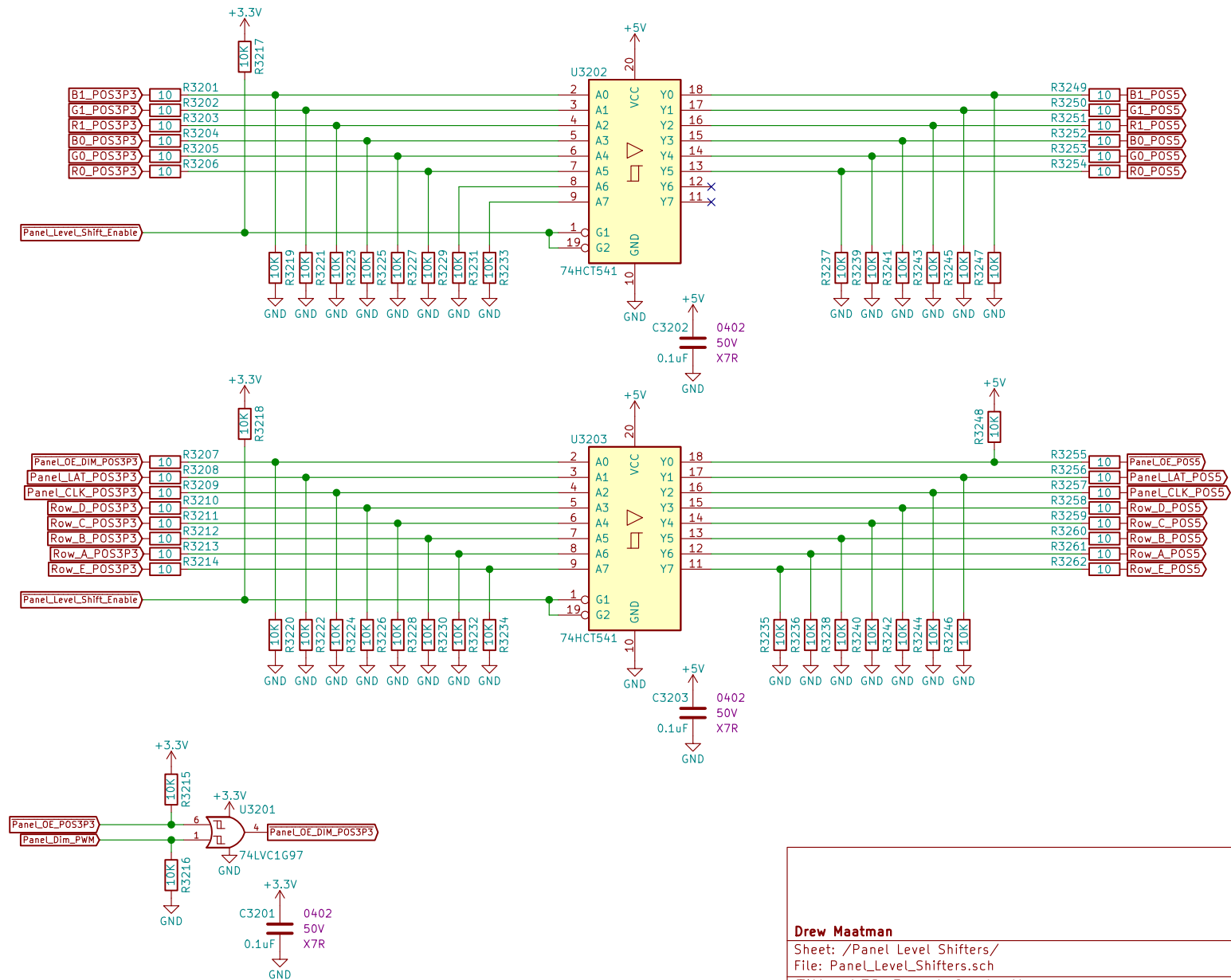
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**Title: LED Panel Controller**

Size: A Date: 2021-03-31  
KiCad E.D.A. kicad (5.1.8)-1

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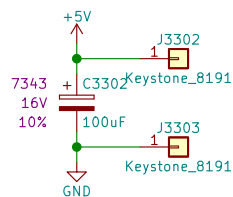
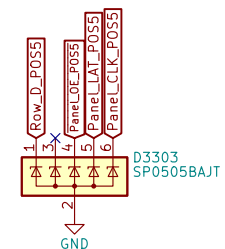
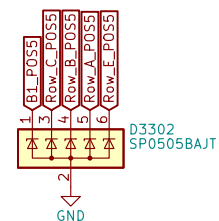
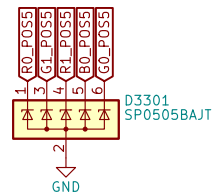
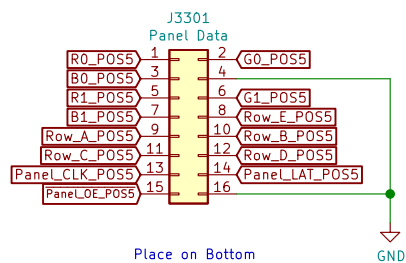
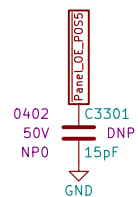
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Add cut in PCB to allow for power harness to pass through to panel

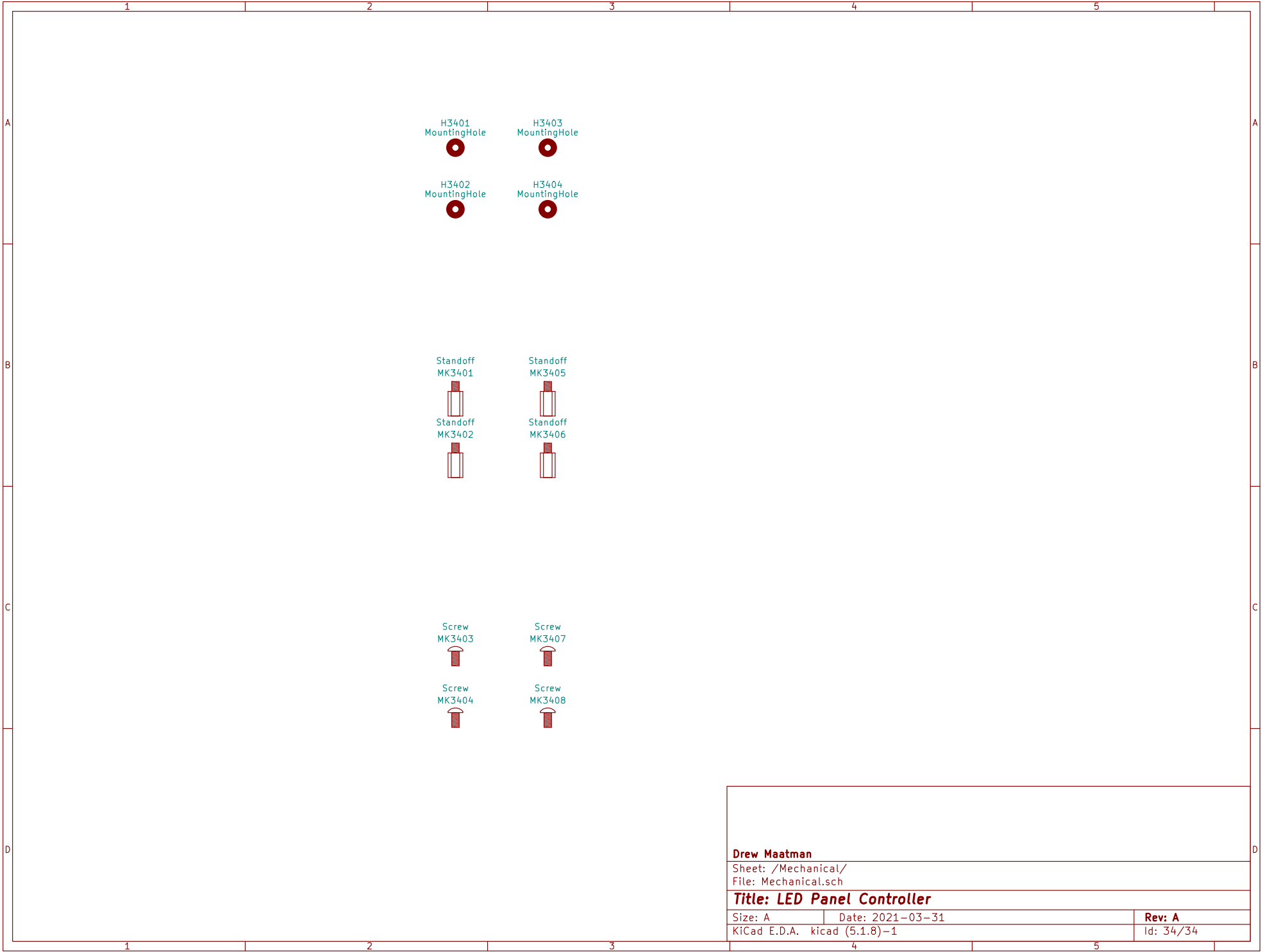
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Sheet: /Mechanical/ File: Mechanical.sch		
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Size: A	Date: 2021-03-31	Rev: A
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