

LED Panel Controller

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File: Mechanical.sch

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Sheet: /

File: LED_Panel_Controller.sch

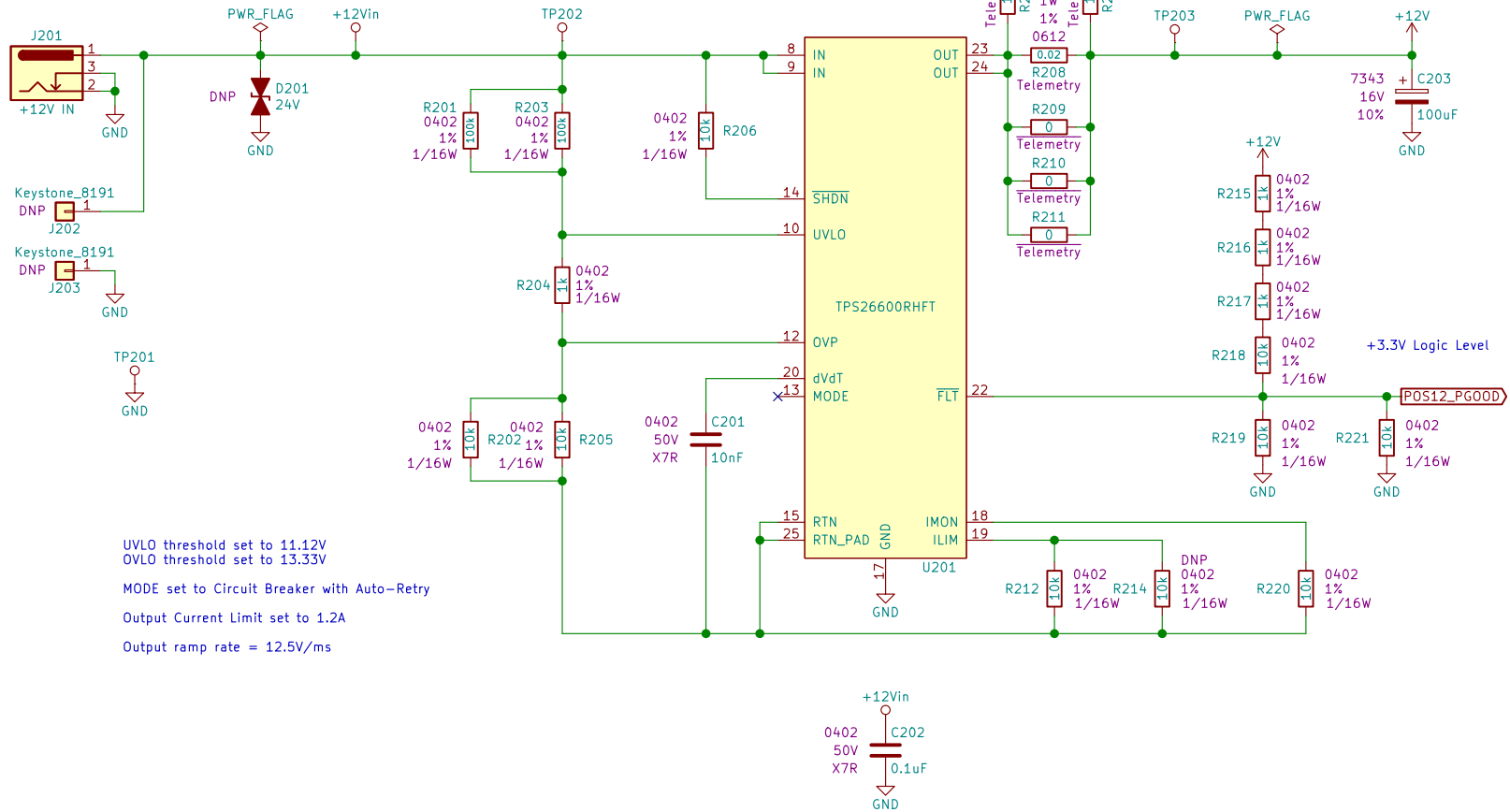
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Size: A Date: 2021-03-24

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Rev: A

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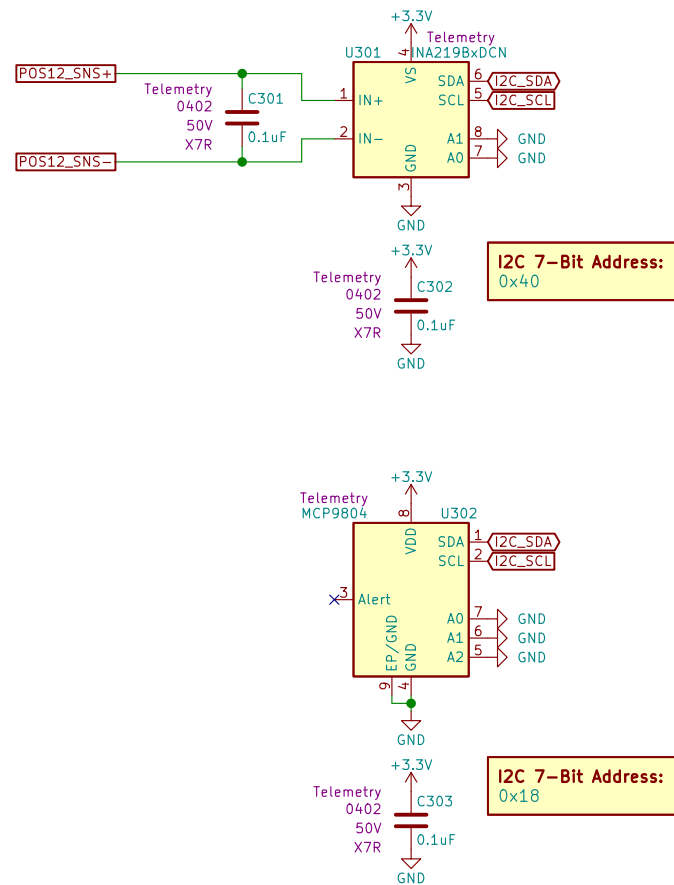
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Size: A Date: 2021-03-24
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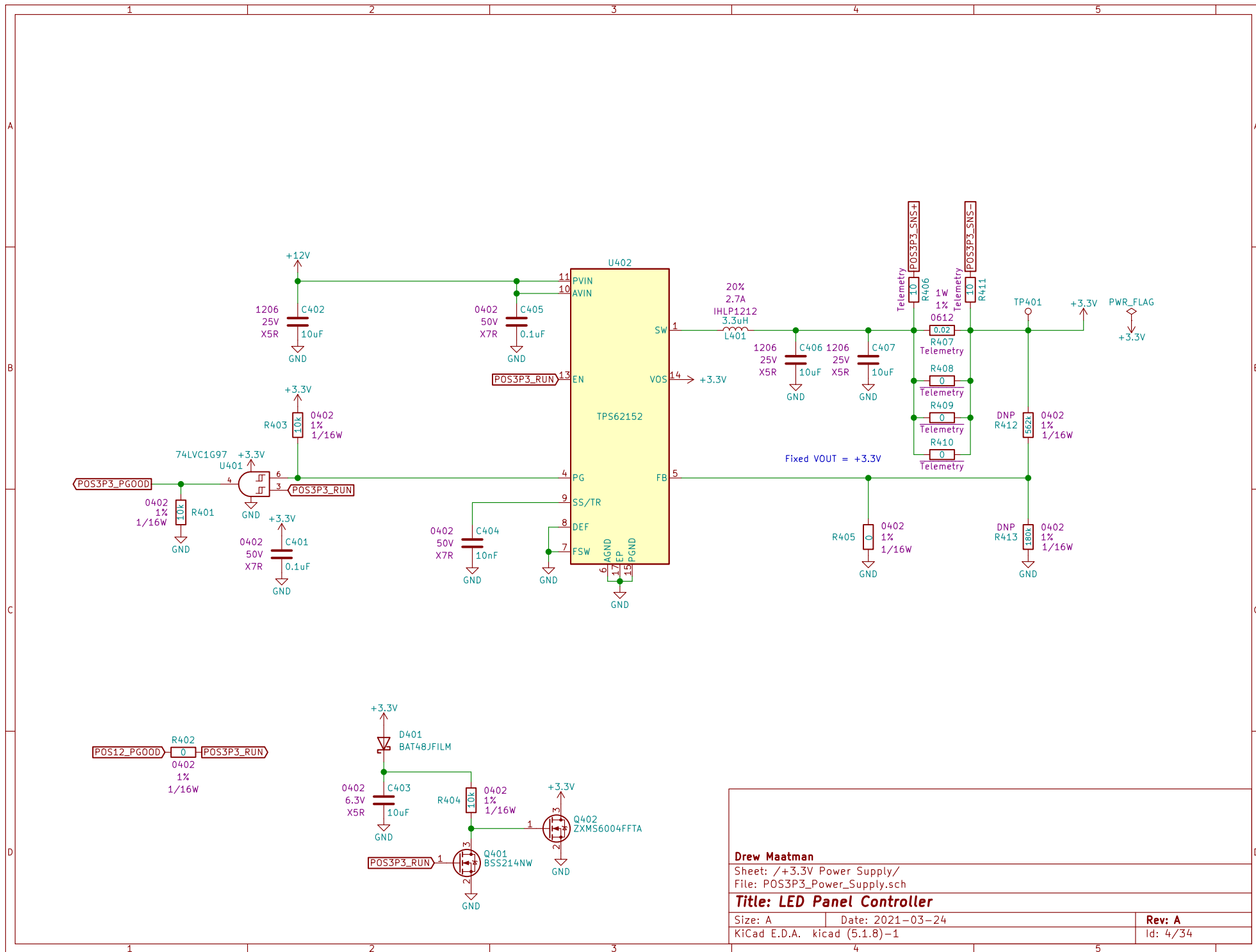
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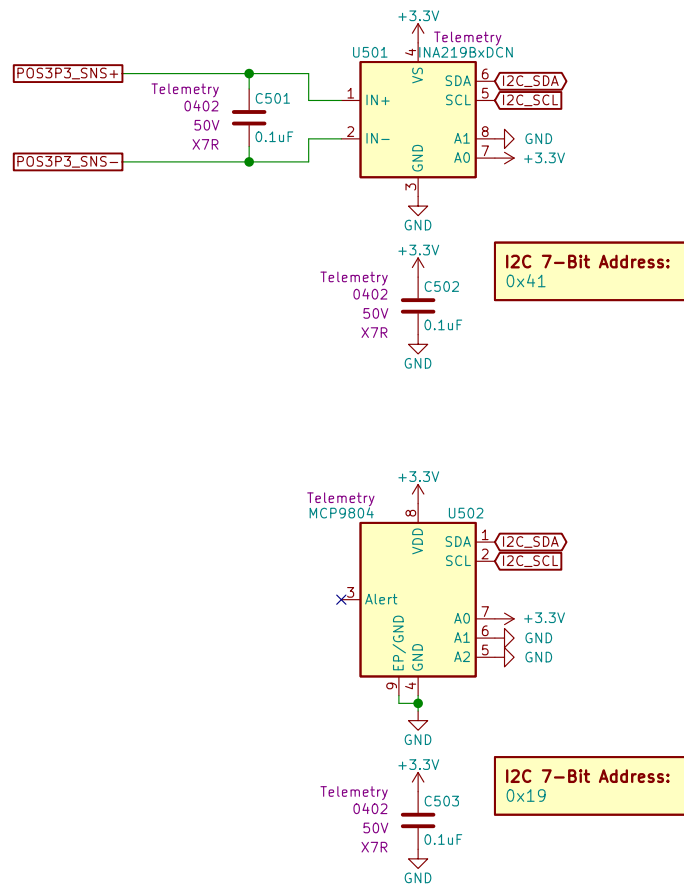
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Title: LED Panel Controller

Size: A Date: 2021-03-24
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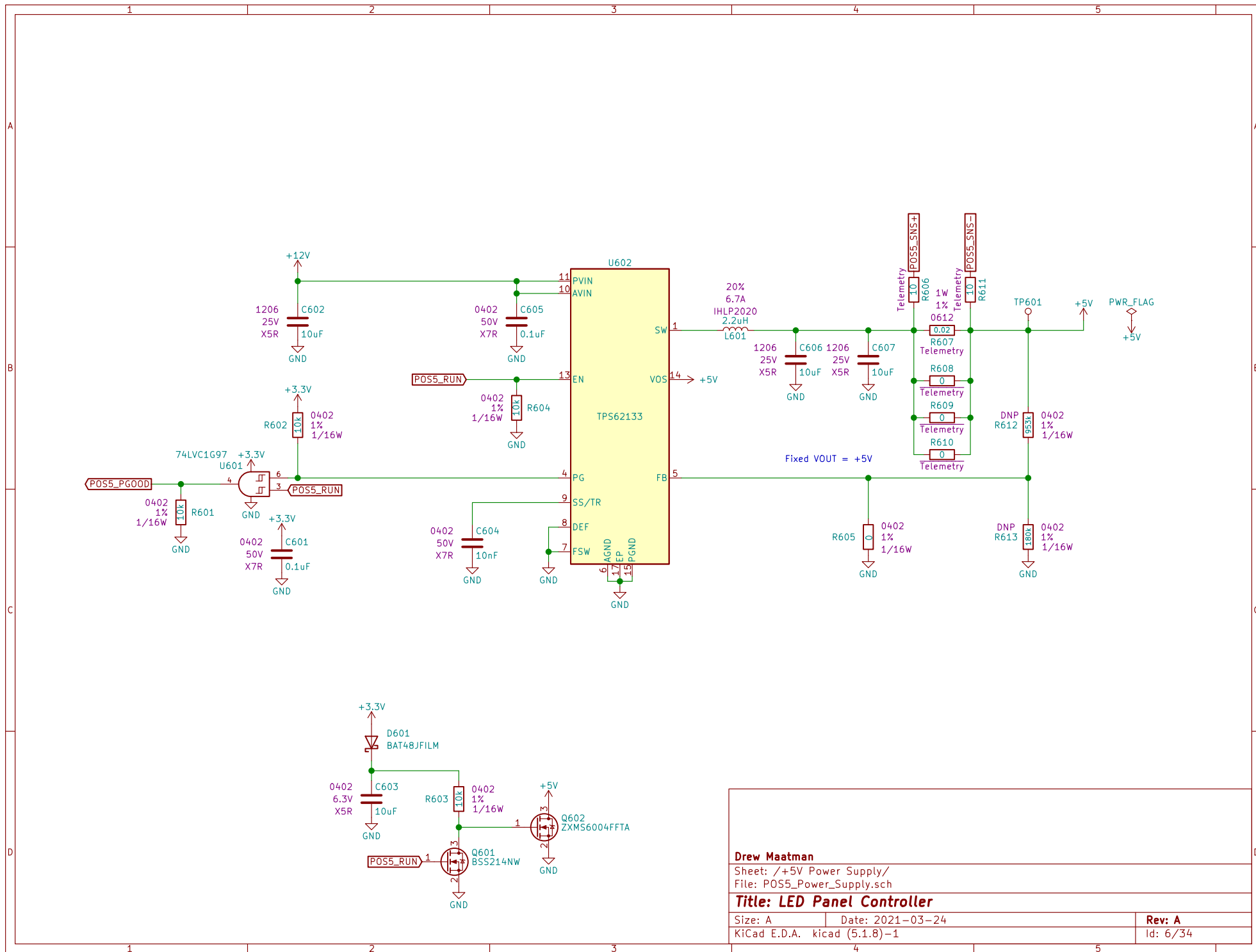
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Size: A Date: 2021-03-24
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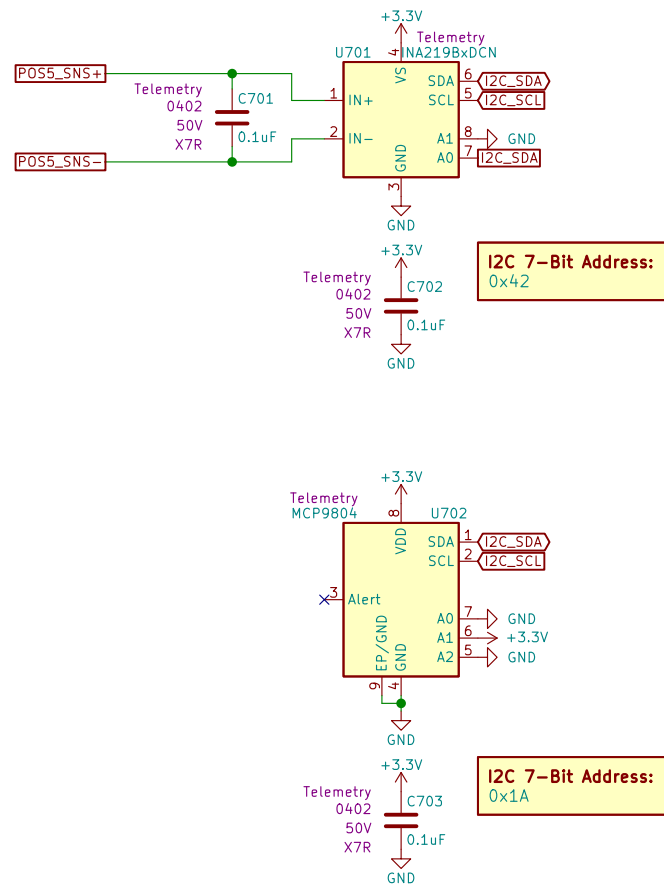
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Sheet: /+5V Power Supply/
File: POS5_Power_Supply.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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Sheet: /+5V Telemetry/

File: POS5_Telemetry.sch

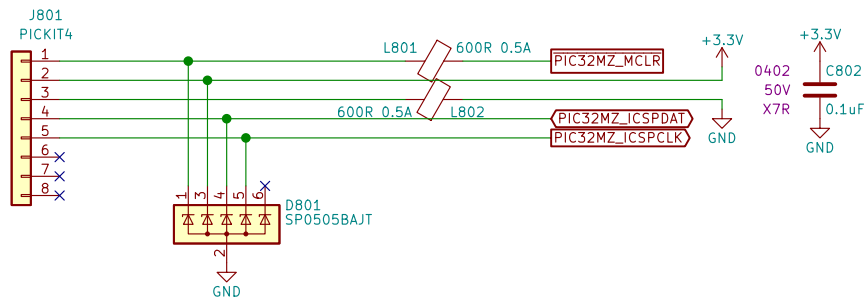
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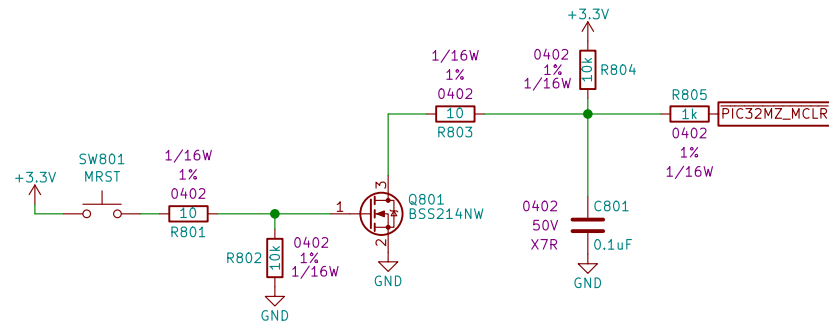
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Double check MCLR voltage during programming



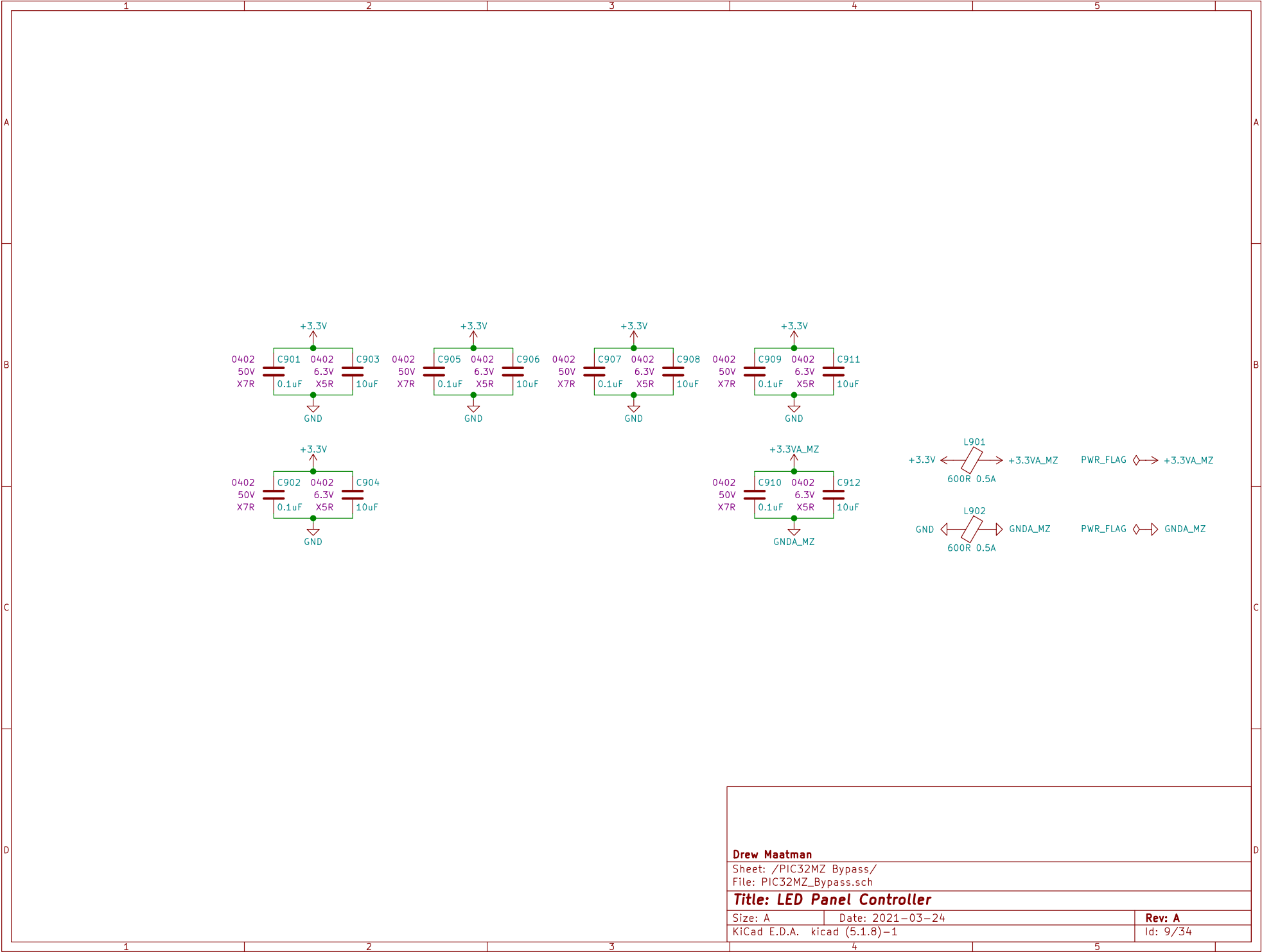
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Sheet: /PIC32MZ Programming/
File: PIC32MZ_Programming.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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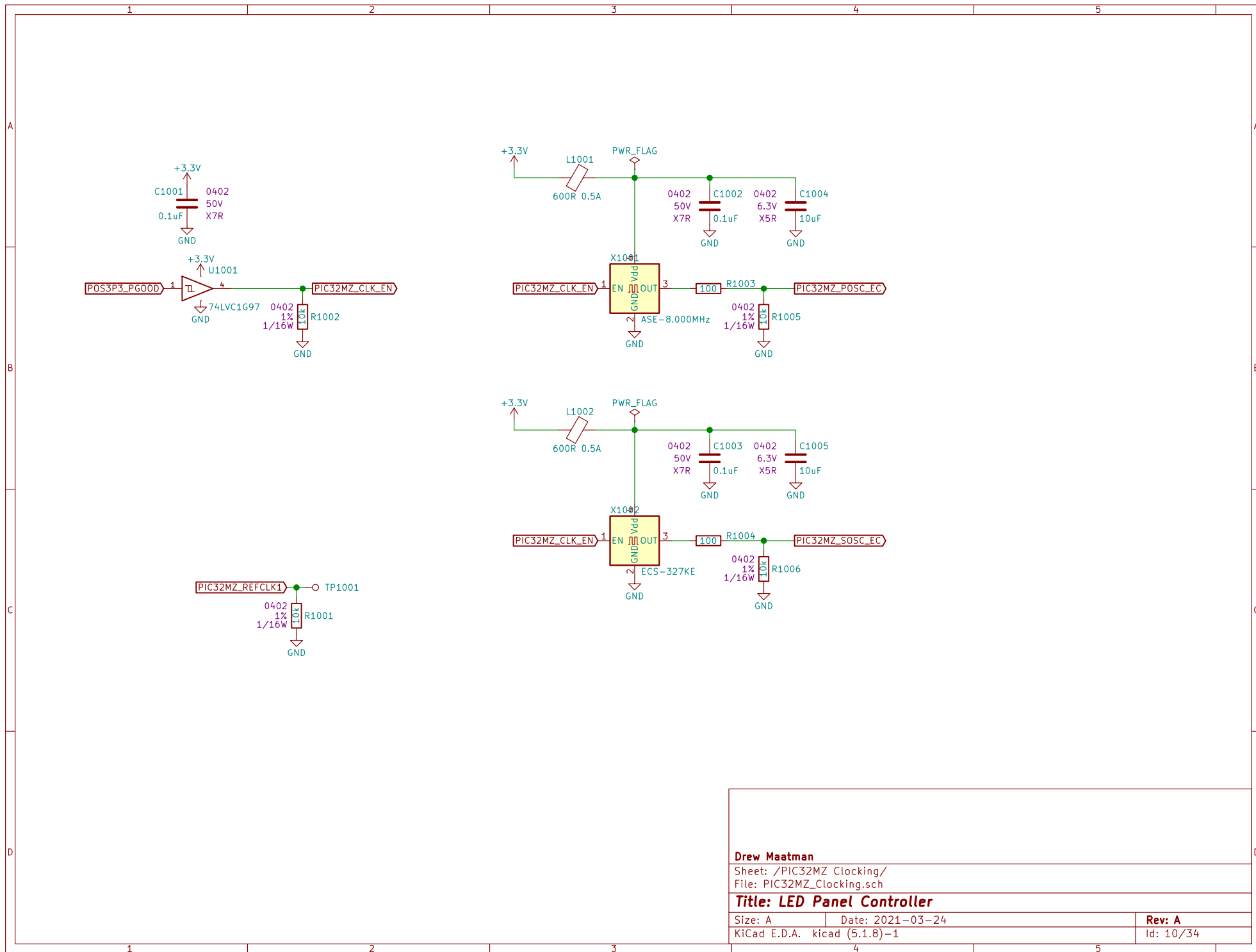
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Sheet: /PIC32MZ Bypass/
File: PIC32MZ_Bypass.sch

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Size: A Date: 2021-03-24
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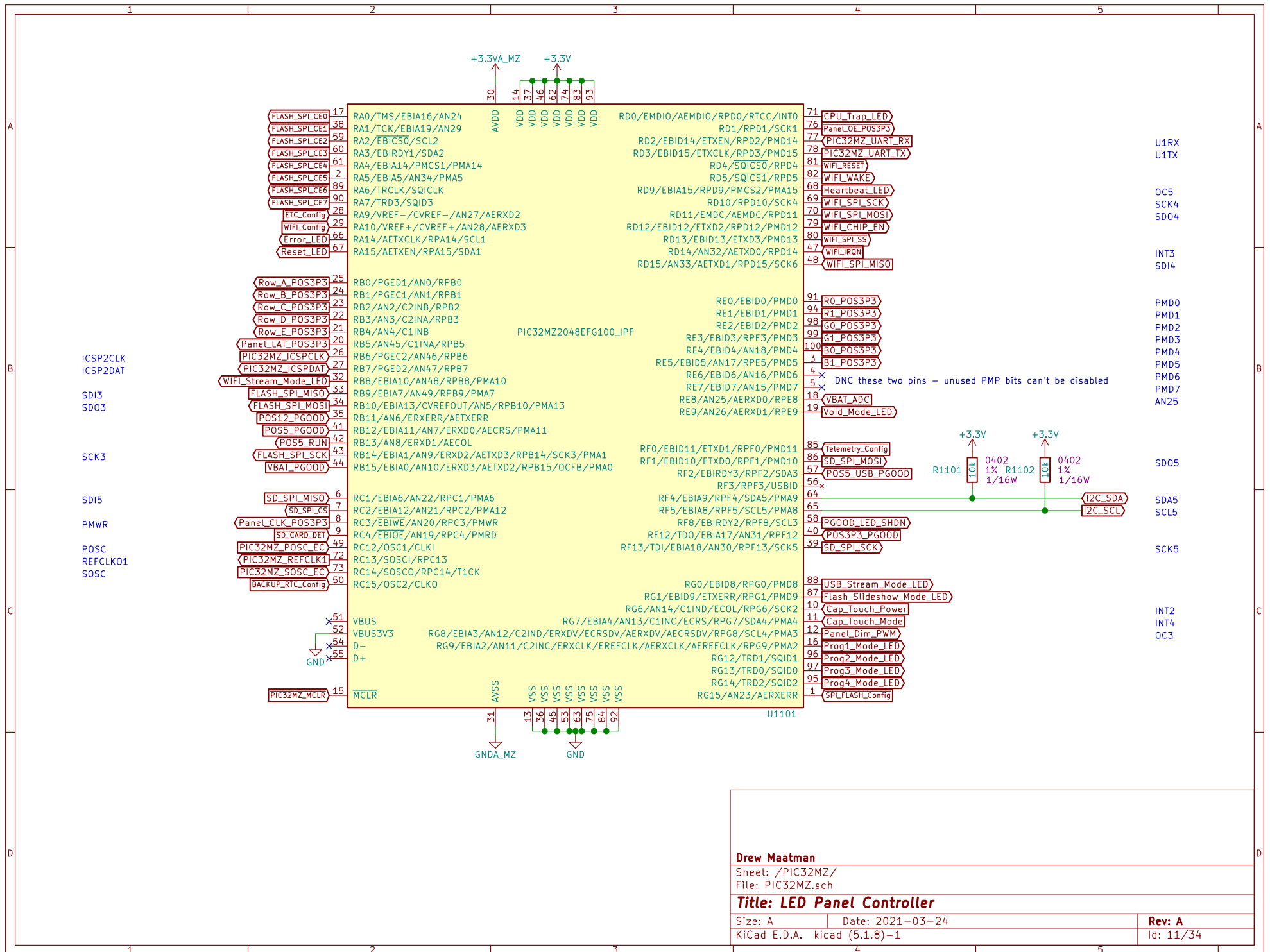
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File: PIC32MZ_Clocking.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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Sheet: /PIC32MZ/
File: PIC32MZ.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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12345

A

A

B

B

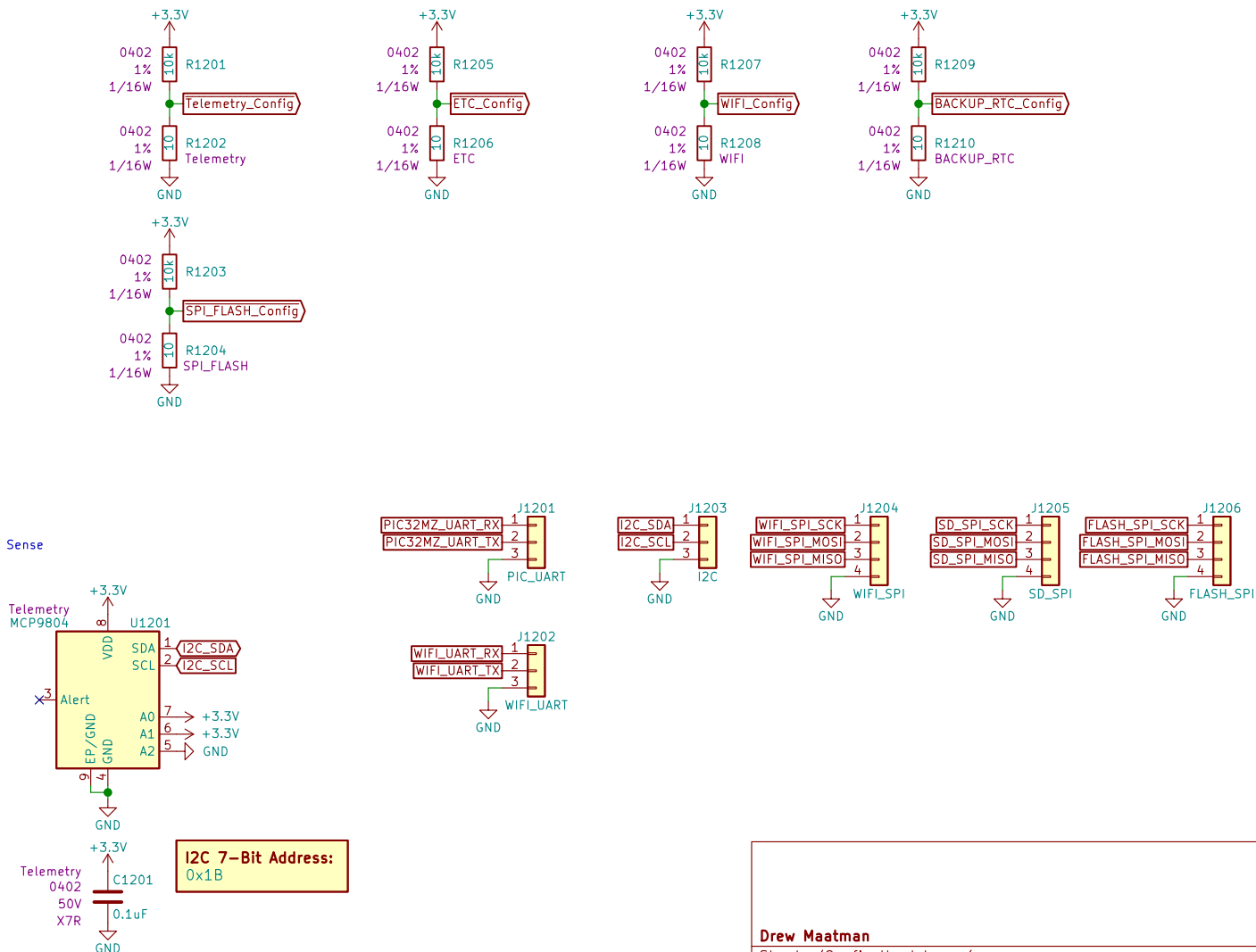
C

C

D

D

Ambient Temp Sense



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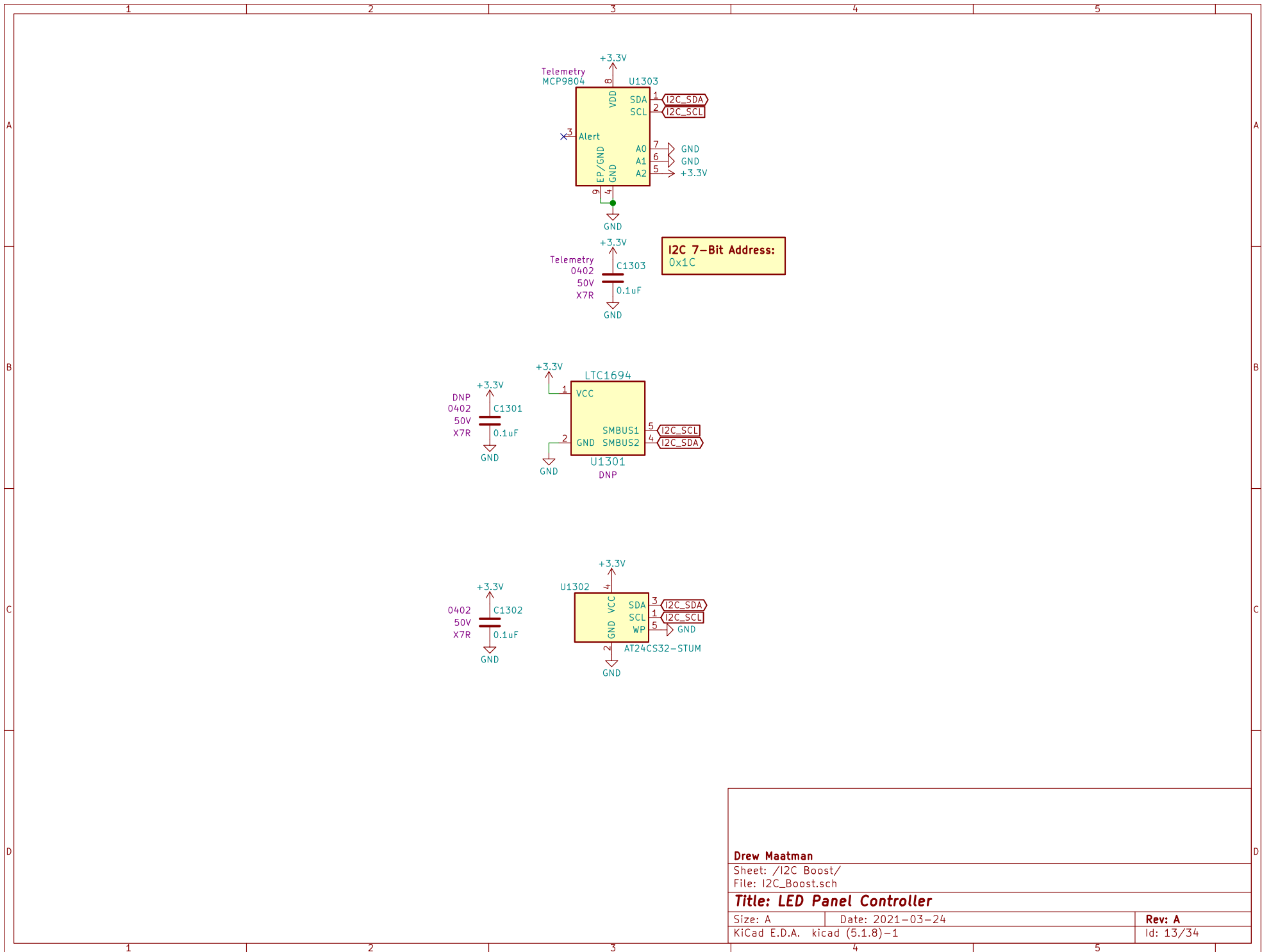
Sheet: /Config Hardstraps/
File: config_hardstraps.sch

Title: LED Panel Controller

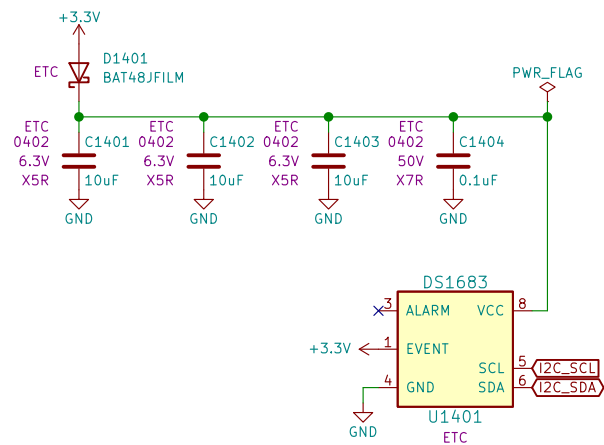
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12345



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Sheet: /I2C Boost/ File: I2C_Boost.sch		
Title: LED Panel Controller		
Size: A	Date: 2021-03-24	Rev: A
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I2C 7-Bit Address:
0x6B

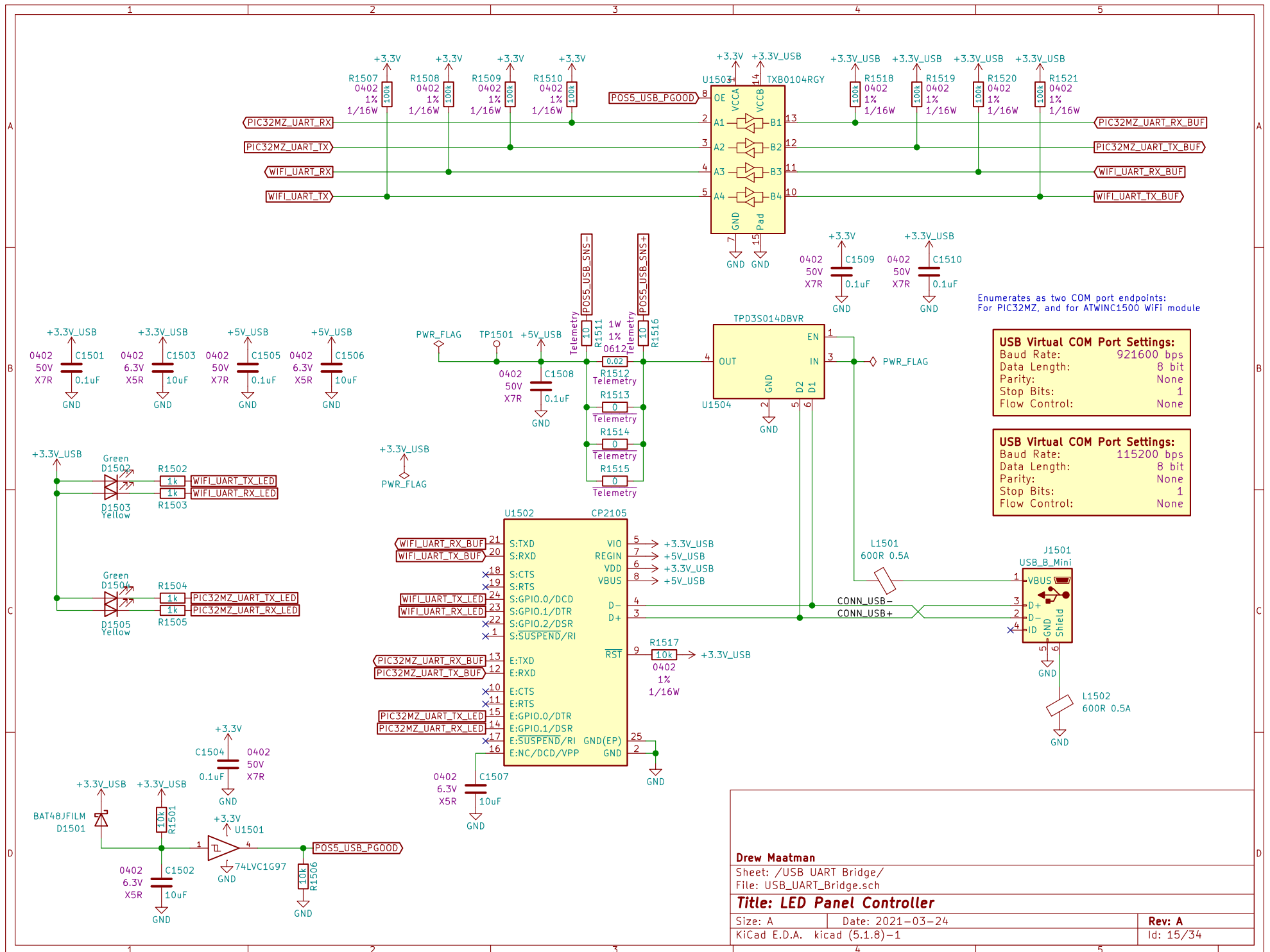
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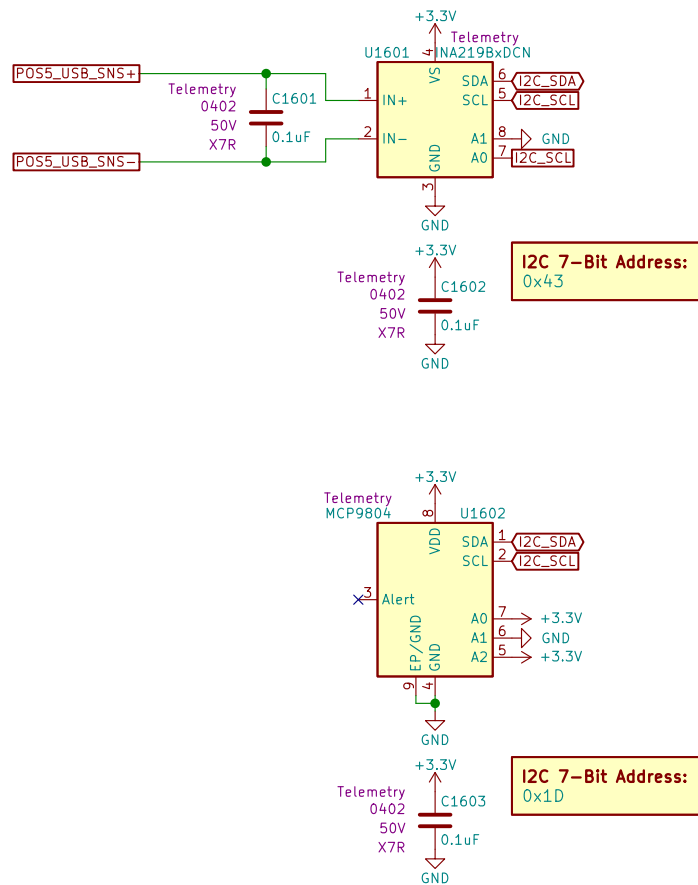
Sheet: /Platform ETC/
File: Platform_ETC.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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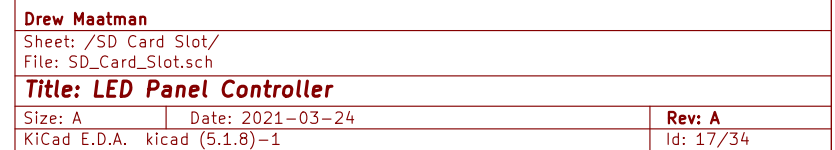
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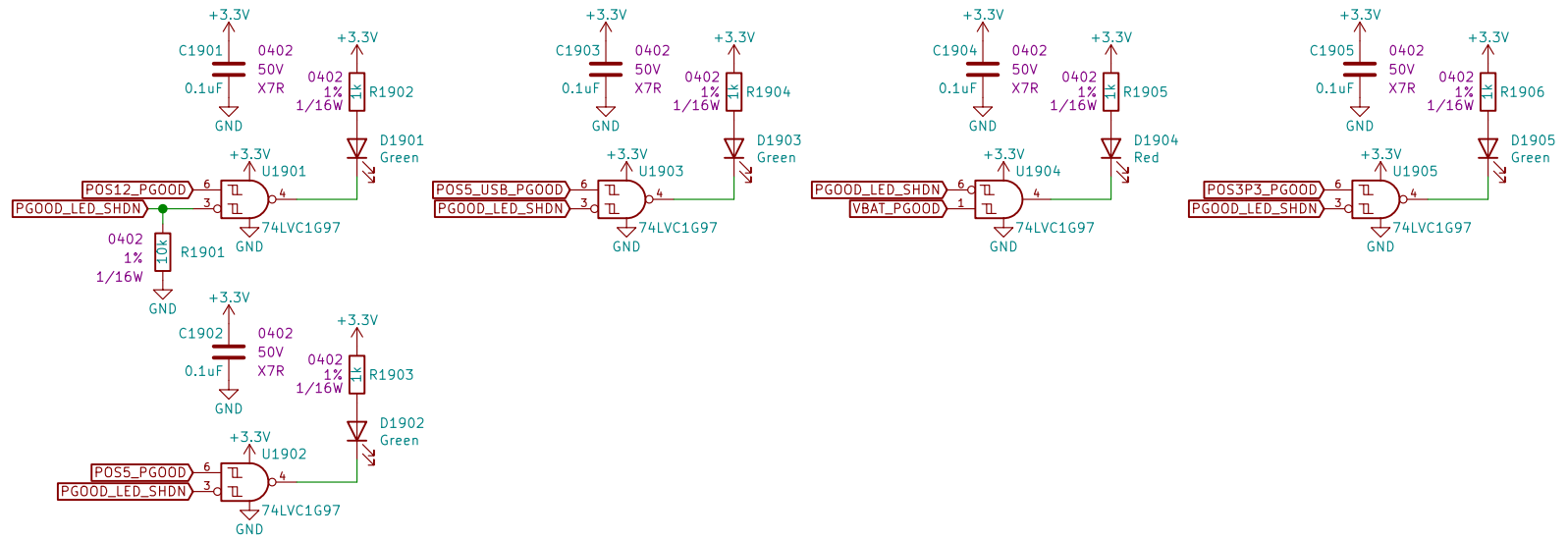
Sheet: /USB Telemetry/
File: USB_Telemetry.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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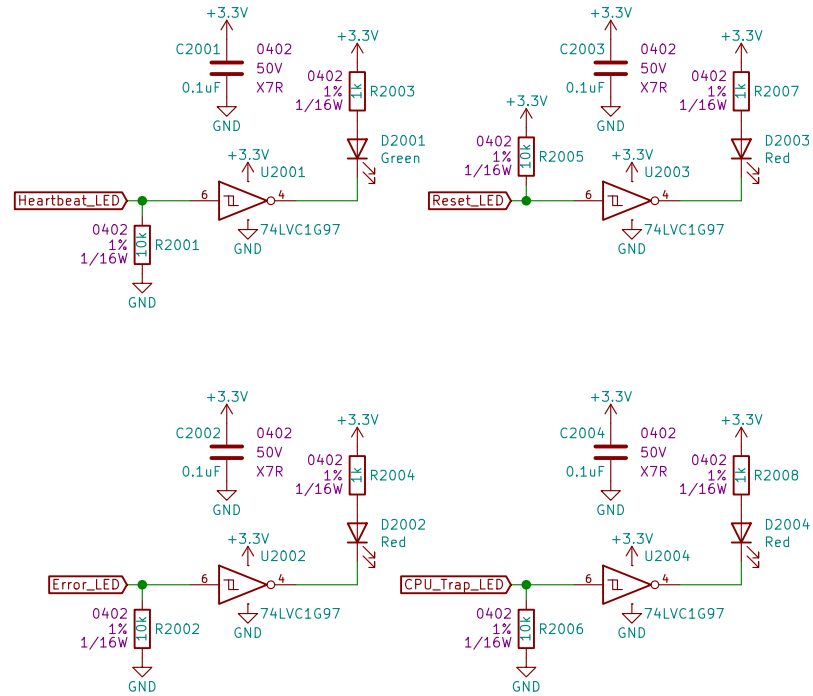
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Sheet: /PGOOD LEDs/
File: PGOOD_LEDs.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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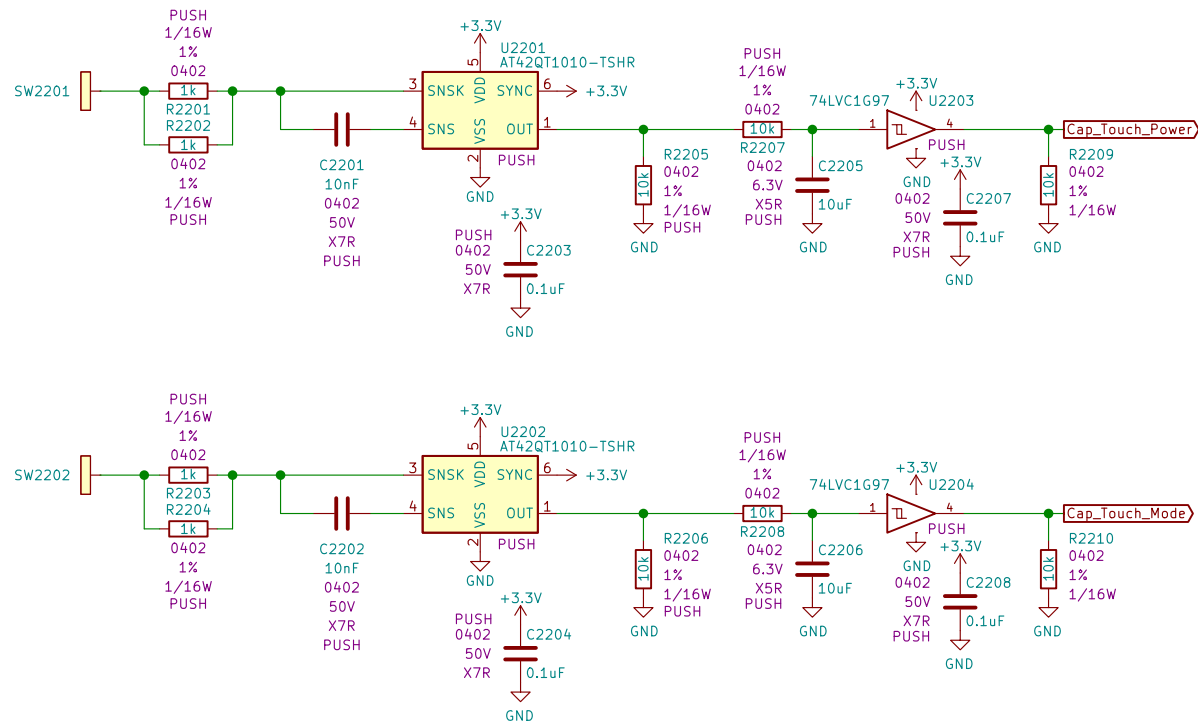
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Sheet: /Status_LEDs/
File: Status_LEDs.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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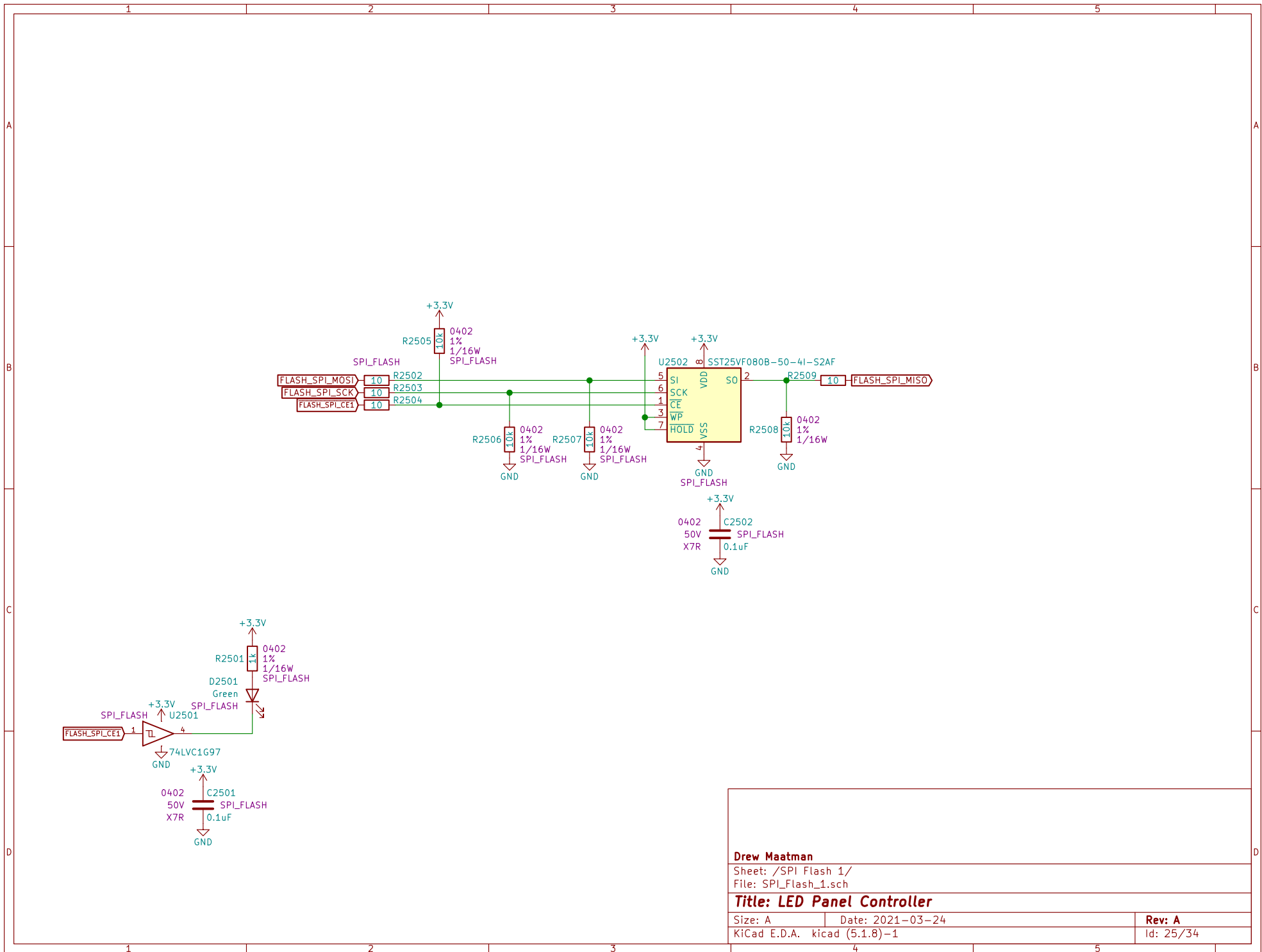
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Sheet: /Pushbuttons/
File: Pushbuttons.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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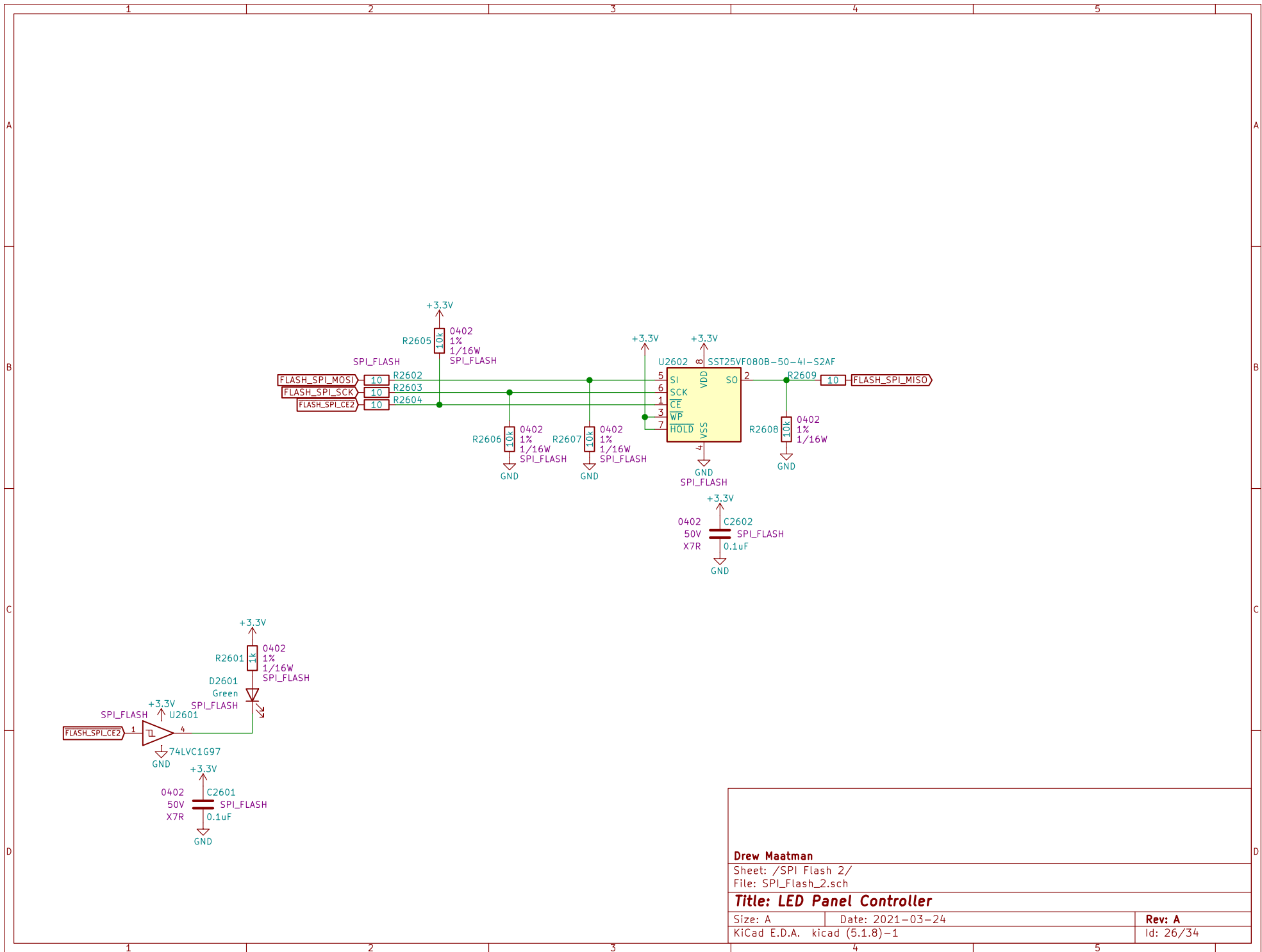
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File: SPI_Flash_1.sch

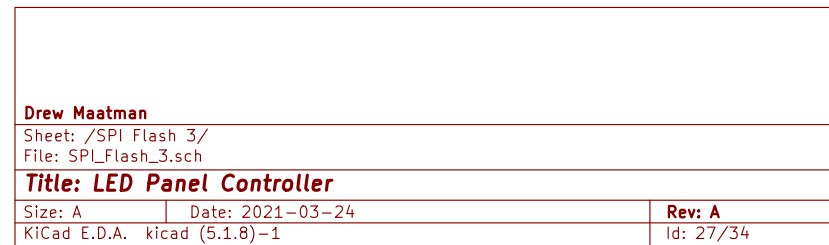
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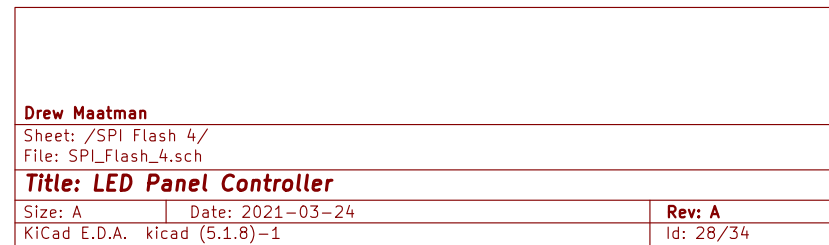
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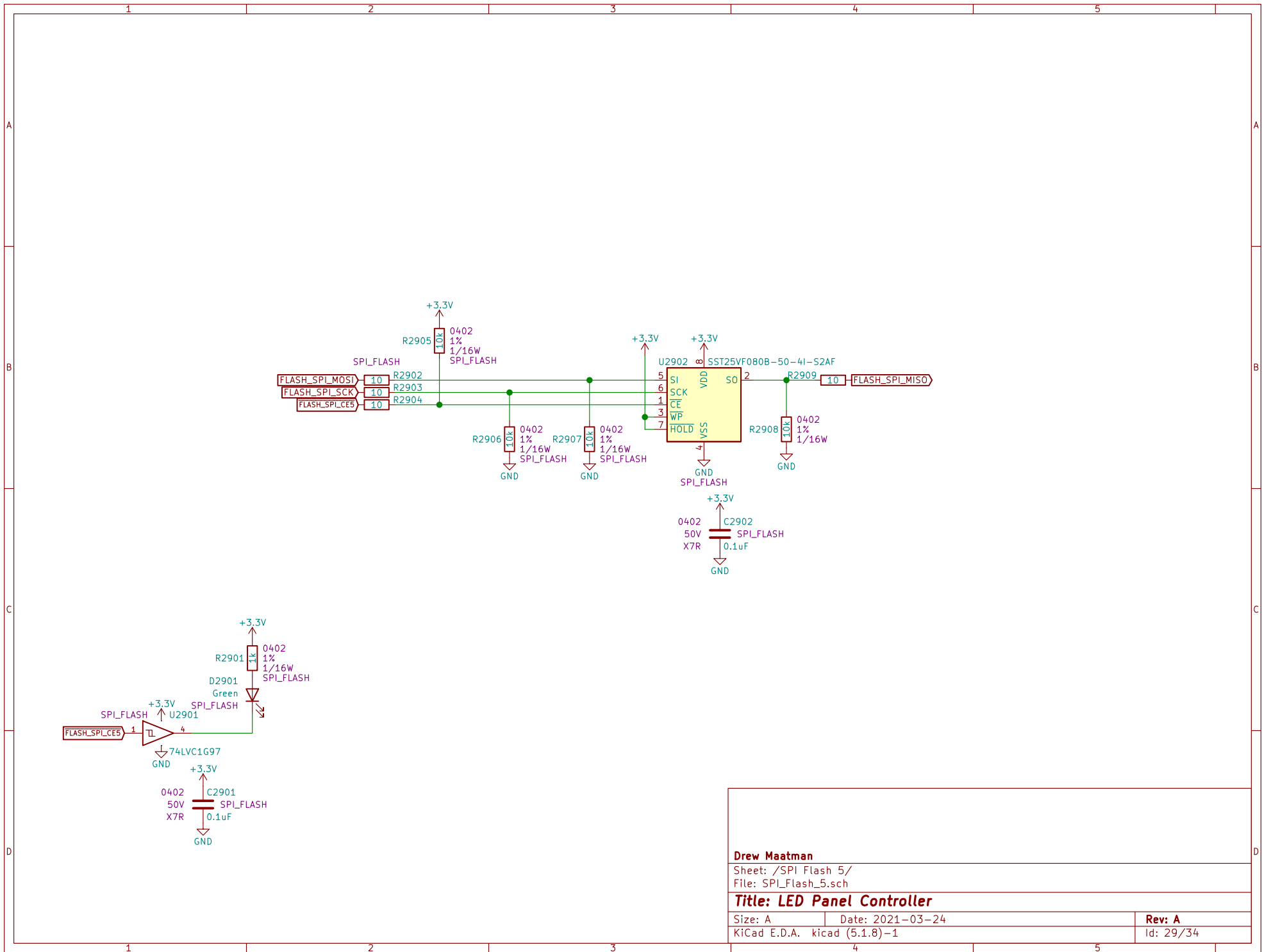
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Sheet: /SPI Flash 2/ File: SPI_Flash_2.sch	
Title: LED Panel Controller	
Size: A	Date: 2021-03-24
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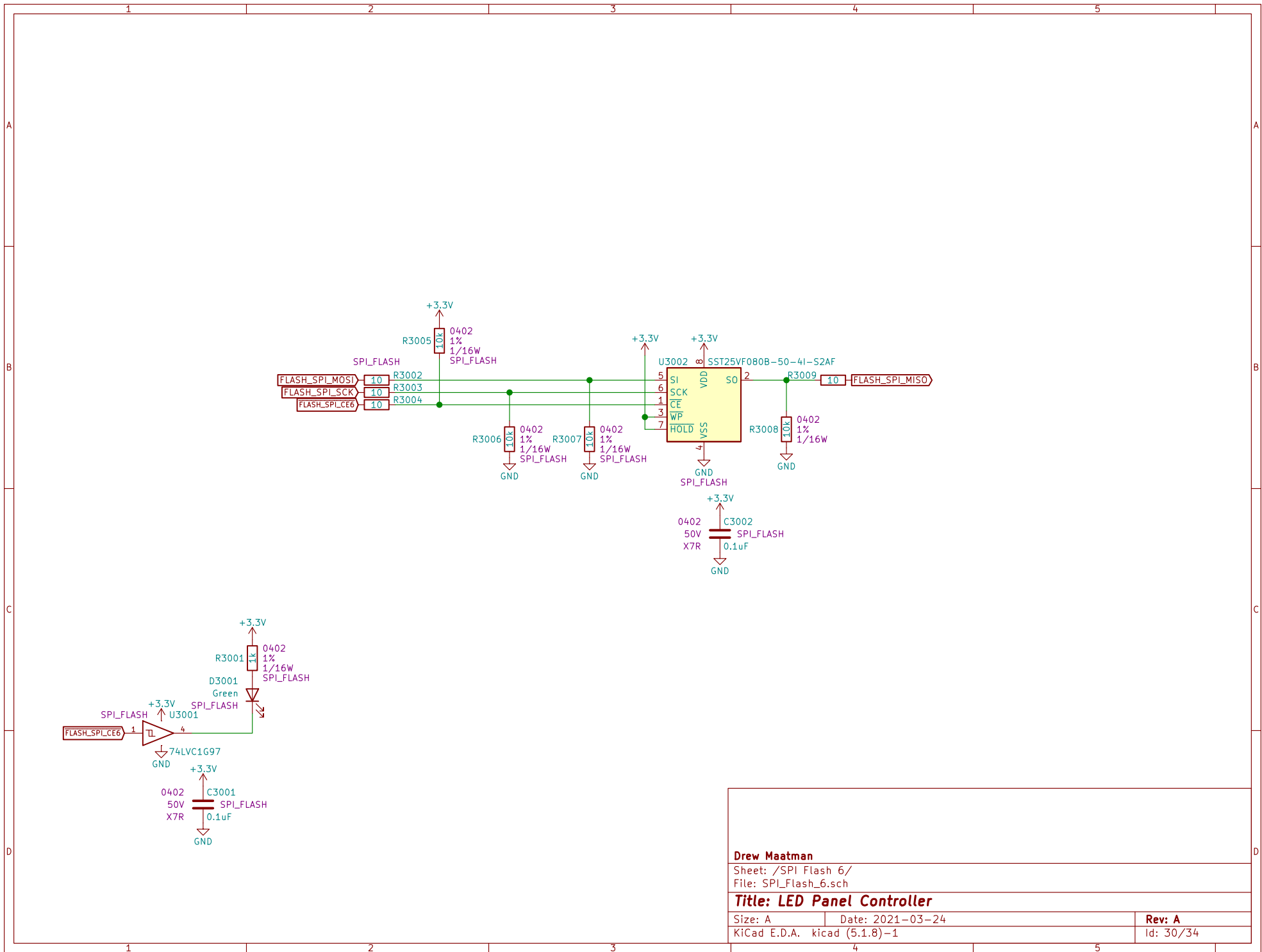
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Sheet: /SPI Flash 5/
File: SPI_Flash_5.sch

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Size: A | Date: 2021-03-24
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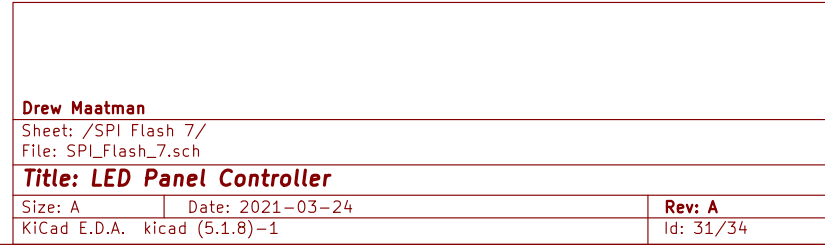
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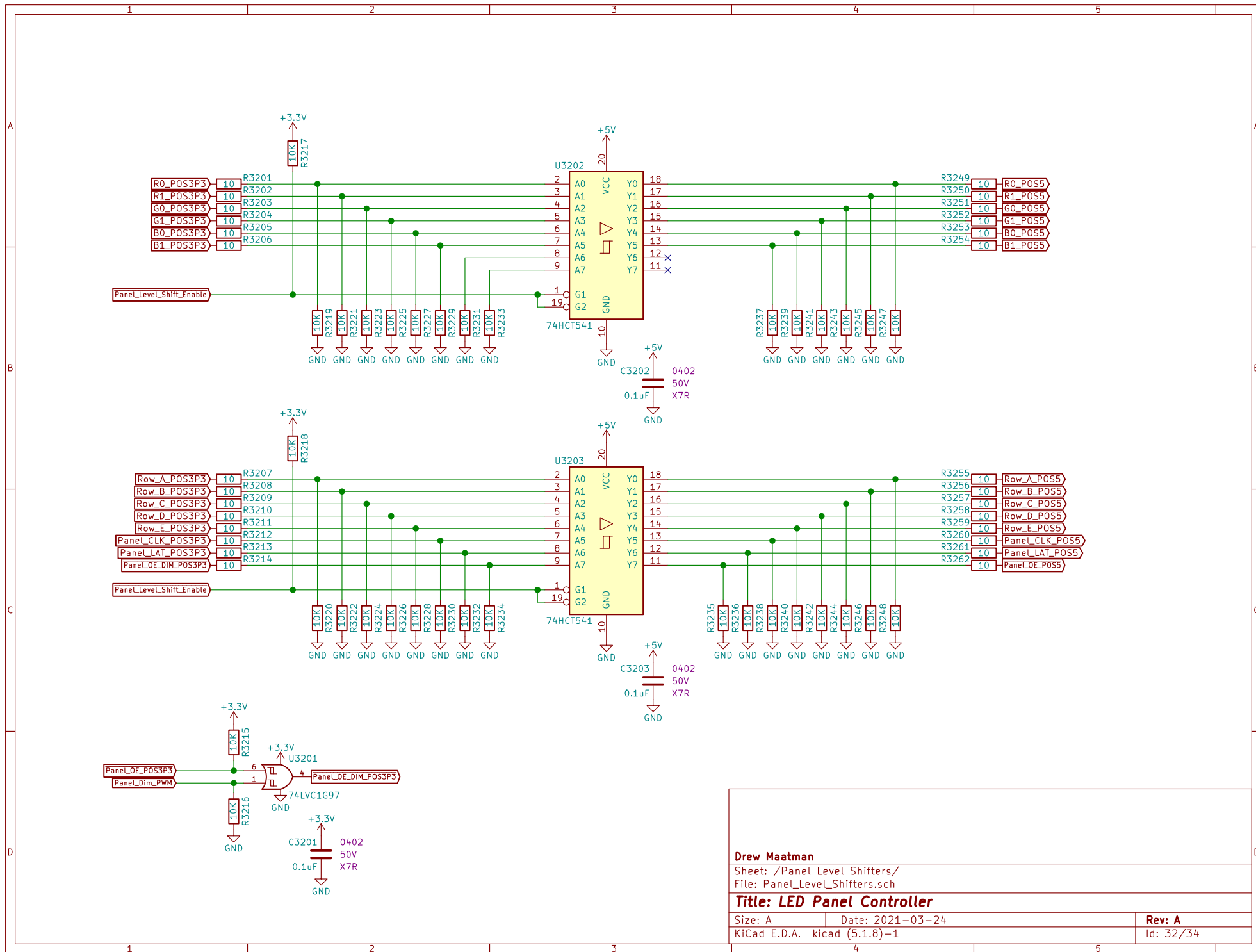
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Title: LED Panel Controller

Size: A Date: 2021-03-24
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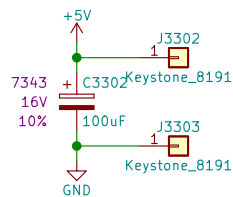
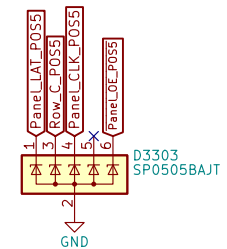
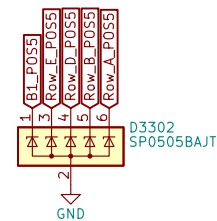
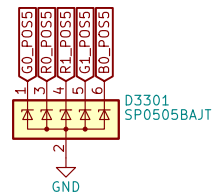
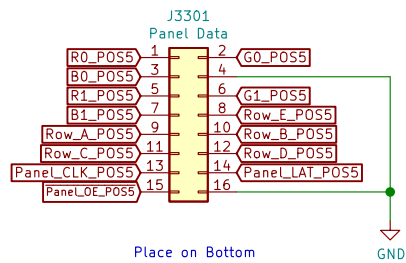
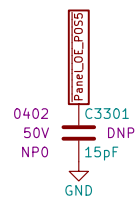
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Sheet: /Panel Level Shifters/
File: PanelLevelShifters.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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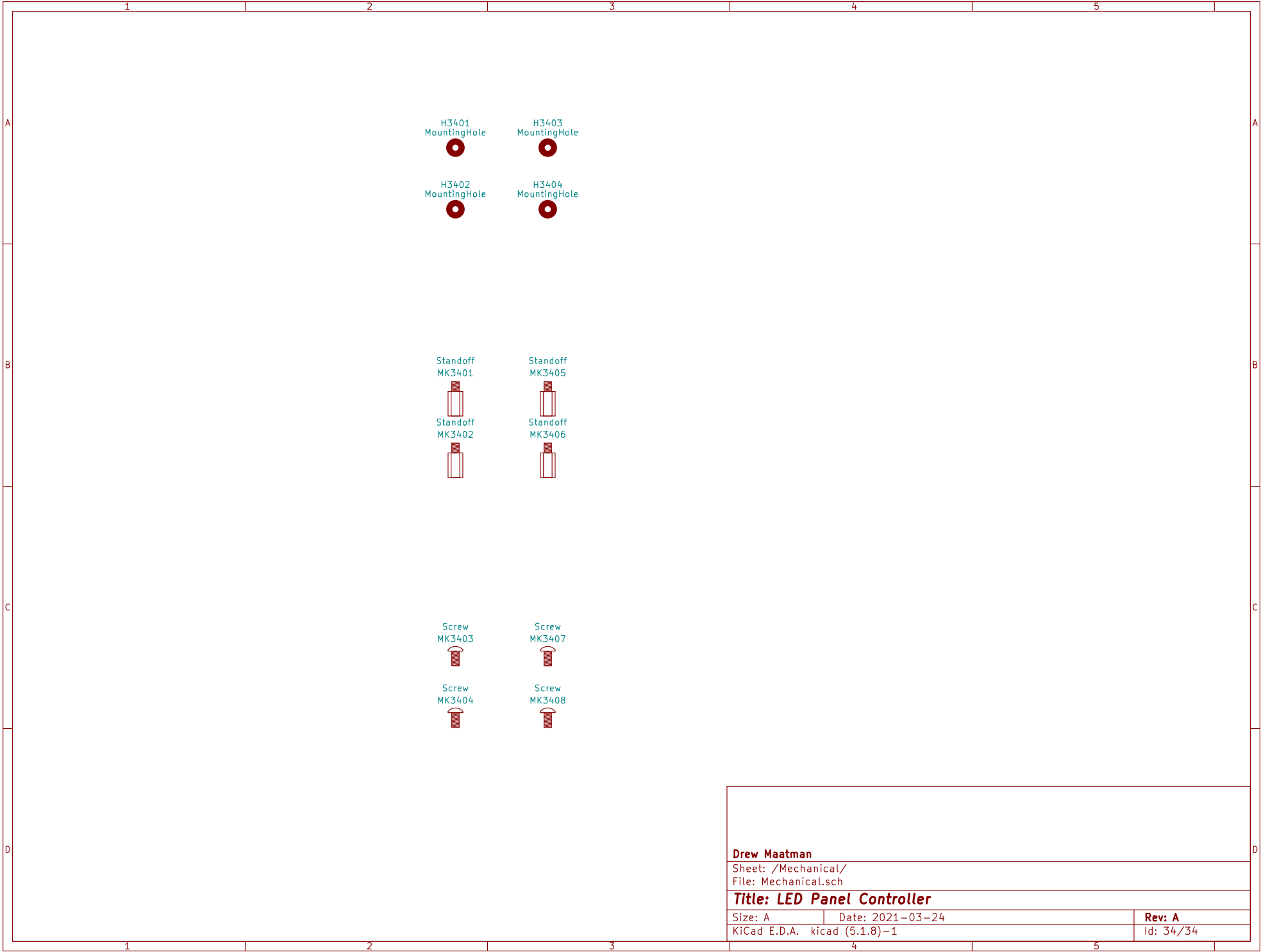
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Sheet: /Panel Connectors/
File: PanelConnectors.sch

Title: LED Panel Controller

Size: A Date: 2021-03-24
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Sheet: /Mechanical/
File: Mechanical.sch

Title: LED Panel Controller

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