Sheet: +12V Input

File: POS12_Input.sch

Sheet: +12V Telemetry

File: POS12_Telemetry.sch

Sheet: +5V Power Supply

File: POS5_Power_Supply.sch

Sheet: +5V Telemetry

File: POS5_Telemetry.sch

Sheet: PIC18F Programming

File: PIC18F_Programming.sch

Sheet: PIC18F

File: PIC18F.sch

Sheet: USB UART Bridge

File: USB_UART_Bridge.sch

Sheet: PGOOD LEDs

File: PGOOD_LEDs.sch

Sheet: Status LEDs

File: Status_LEDs.sch

Sheet: Misc IO

File: Misc_IO.sch

Sheet: LED Driver

File: LED_Driver.sch

Sheet: UV LEDs

File: UV_LEDs.sch

Sheet: LED Driver Telemetry

File: LED_Driver_Telemetry.sch

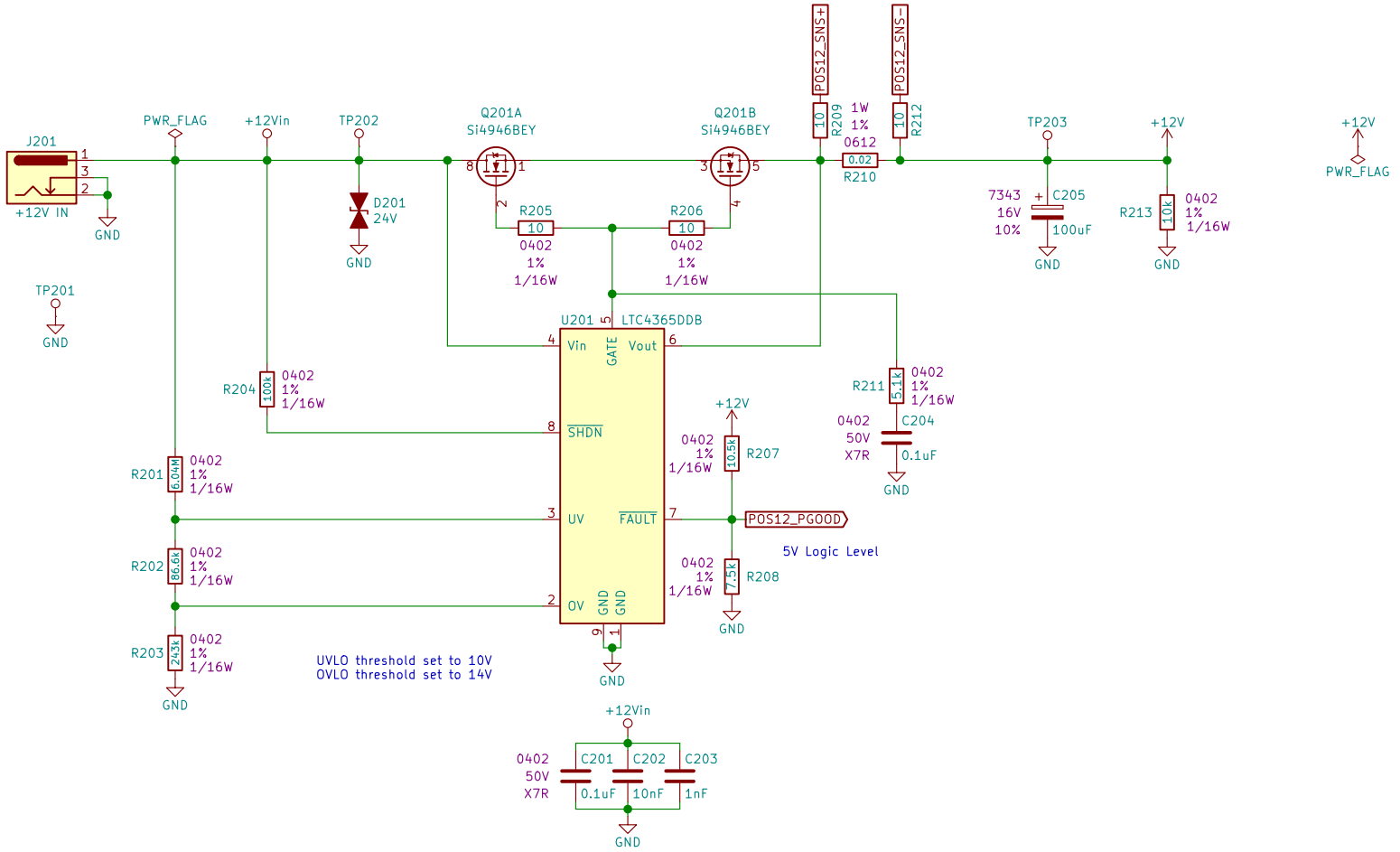
Drew Maatman

Sheet: /

File: UV_Blaster.sch

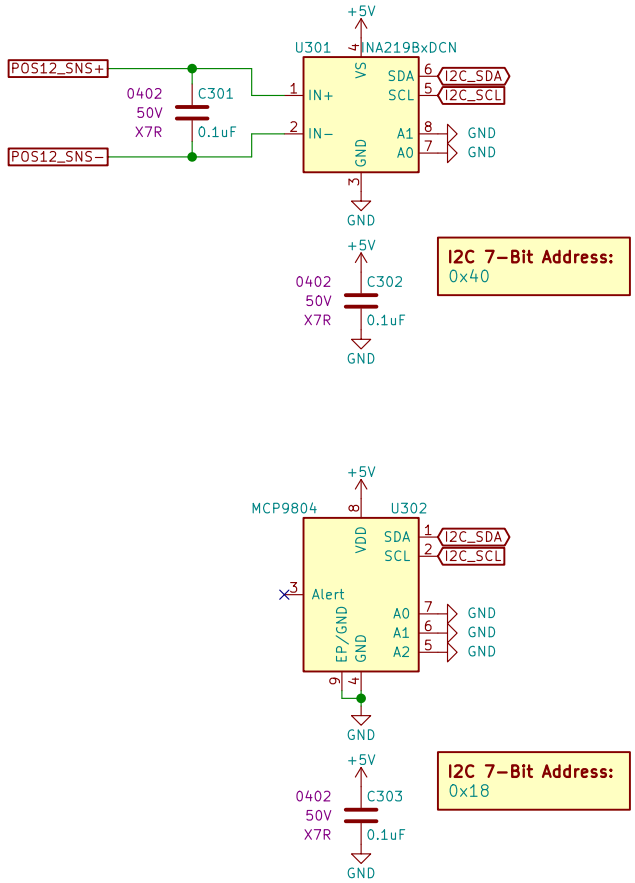
Title: UV Blaster

Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 1/14

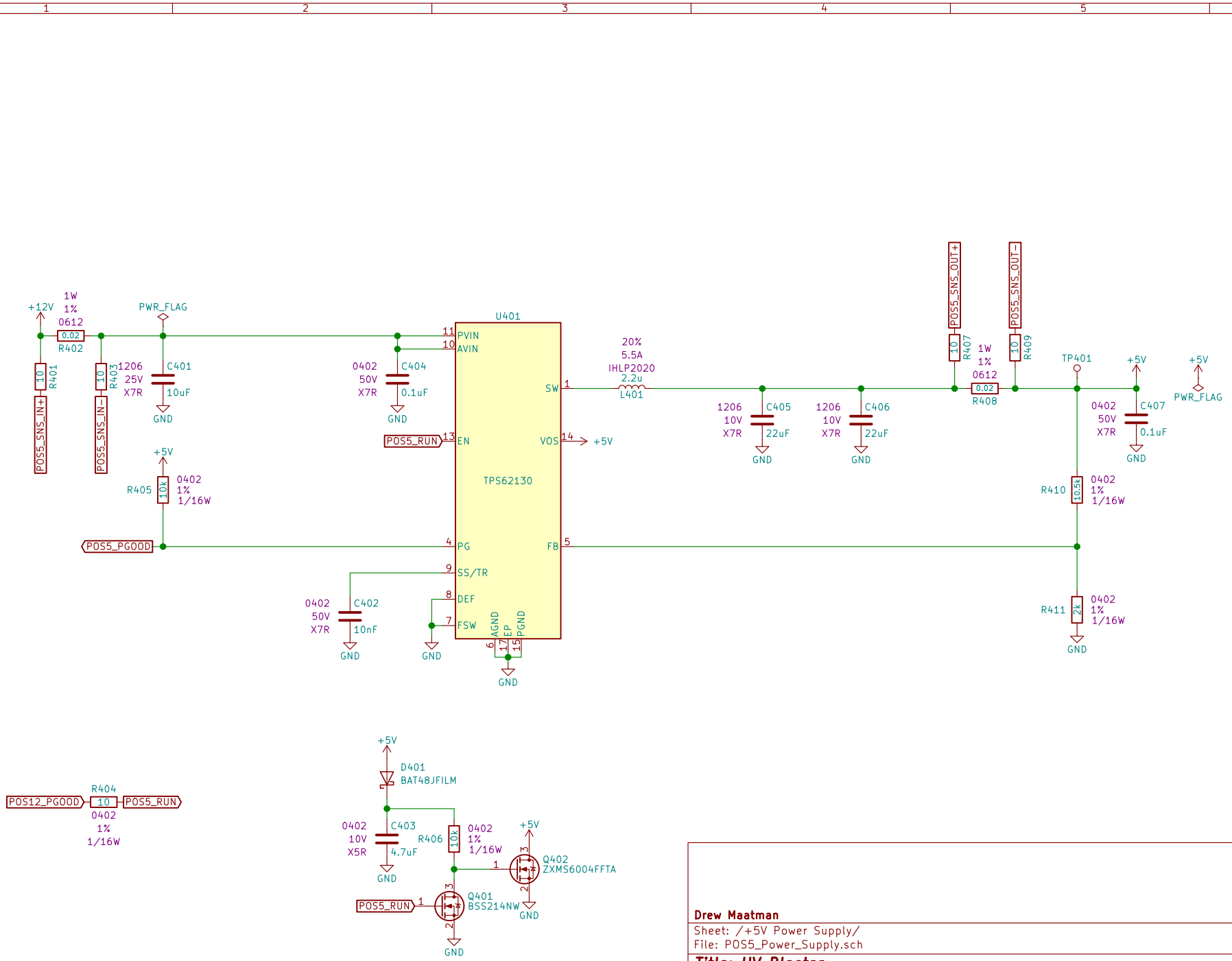


Drew Maatman	
Sheet: /+12V Input/	
File: POS12_Input.sch	
Title: UV Blaster	
Size: A	Date: 2020-05-07
KiCad E.D.A. kicad (5.1.4)-1	Id: 2/14

Rev: A



Drew Maatman		
Sheet: /+12V Telemetry/		
File: POS12_Telemetry.sch		
Title: UV Blaster		
Size: A	Date: 2020−05−07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)−1		Id: 3/14



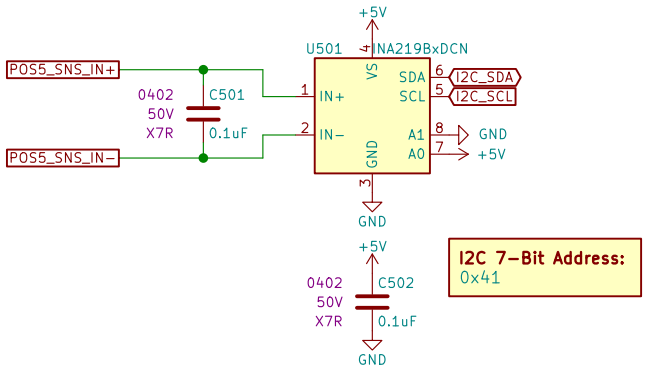
Drew Maatman

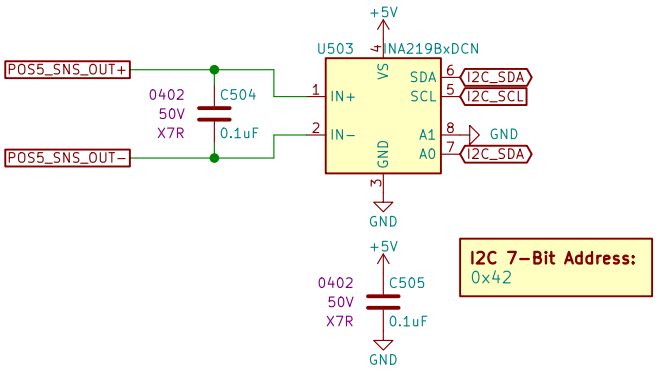
Sheet: /+5V Power Supply/

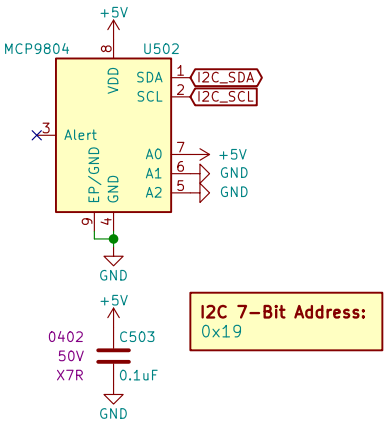
File: POS5_Power_Supply.sch

Title: UV Blaster

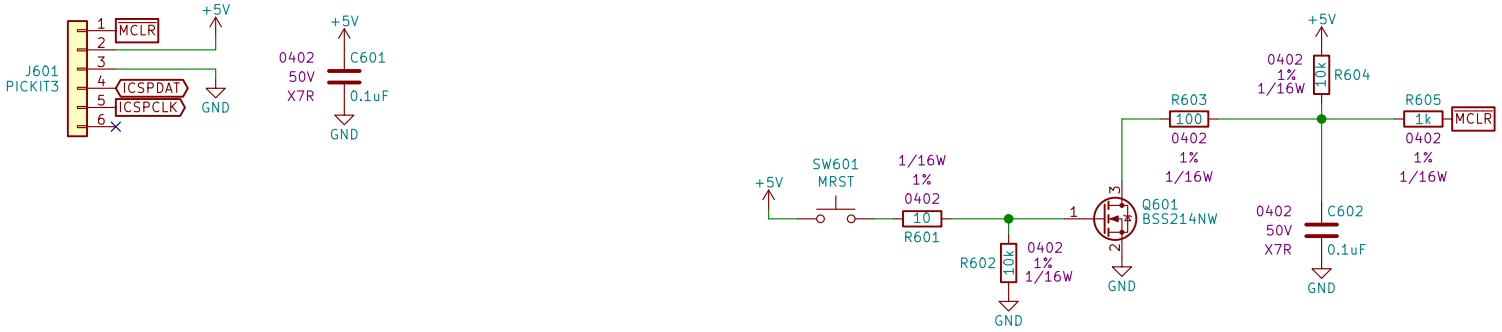
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 4/14



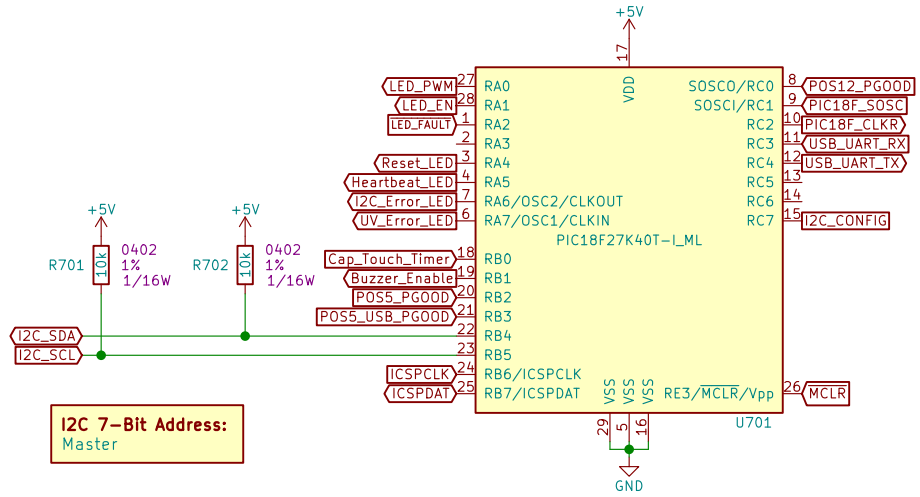


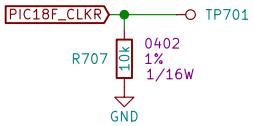


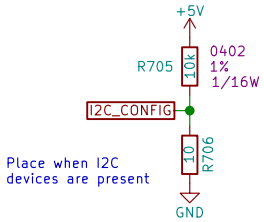
Drew Maatman		
Sheet: /+5V Telemetry/		
File: POS5_Telemetry.sch		
Title: UV Blaster		
Size: A	Date: 2020−05−07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)−1		Id: 5/14

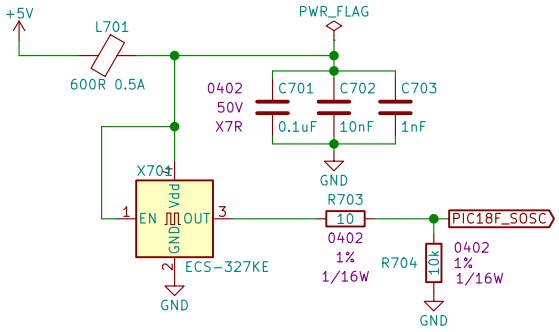


Drew Maatman		
Sheet: /PIC18F Programming/		
File: PIC18F_Programming.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 6/14

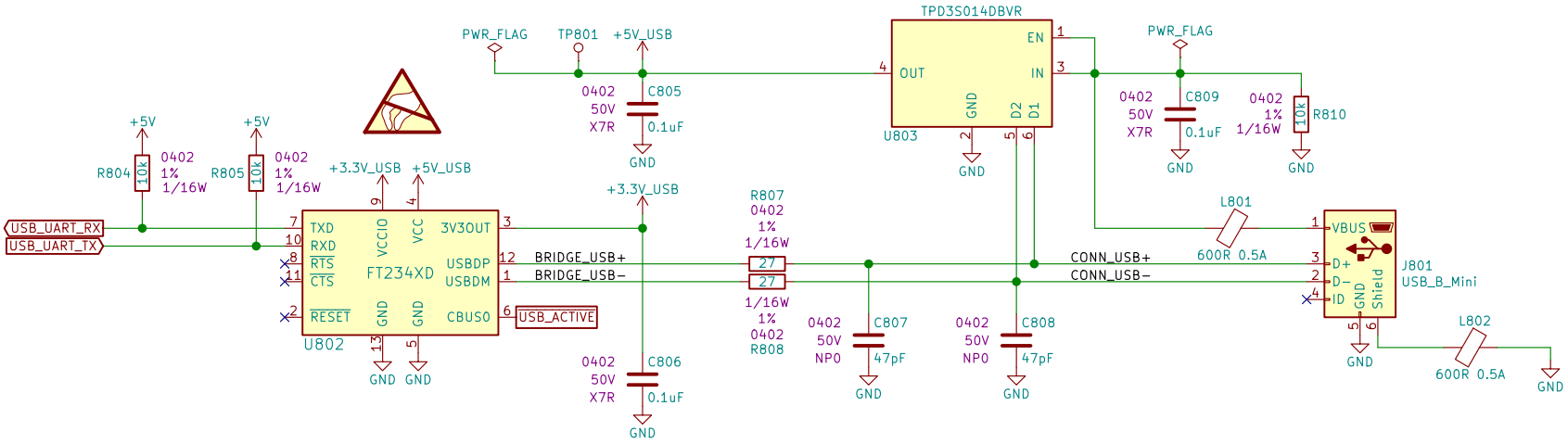


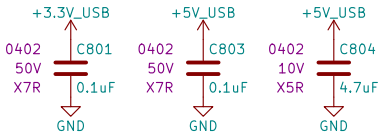


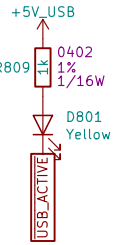




Drew Maatman		
Sheet: /PIC18F/		
File: PIC18F.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 7/14







USB Virtual COM Port Settings:

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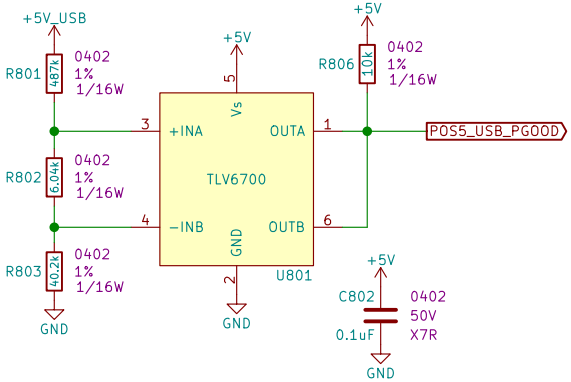
Data Length:	8 bit
Parity:	None
Stop Bits:	1
Flow Control:	None



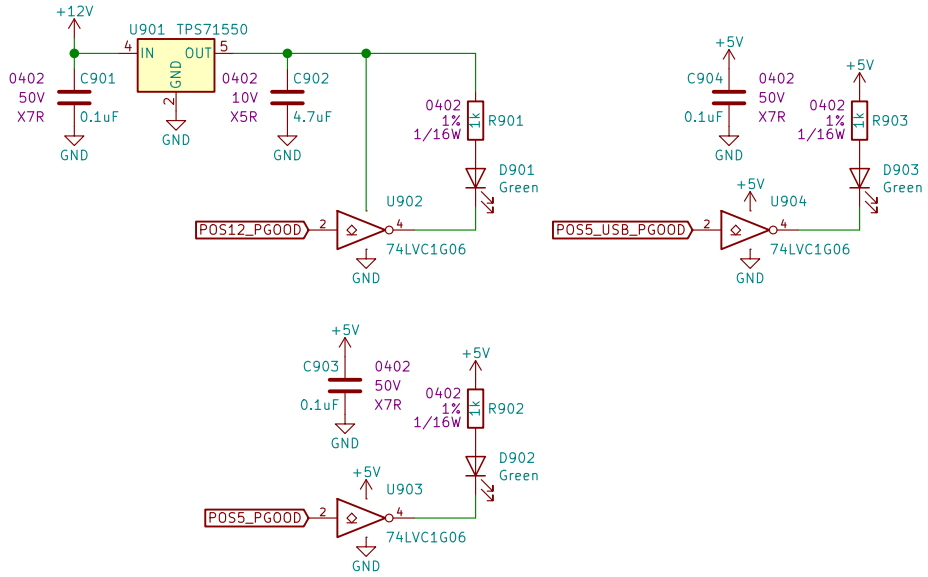
Drew Maatman

Sheet: /USB UART Bridge/

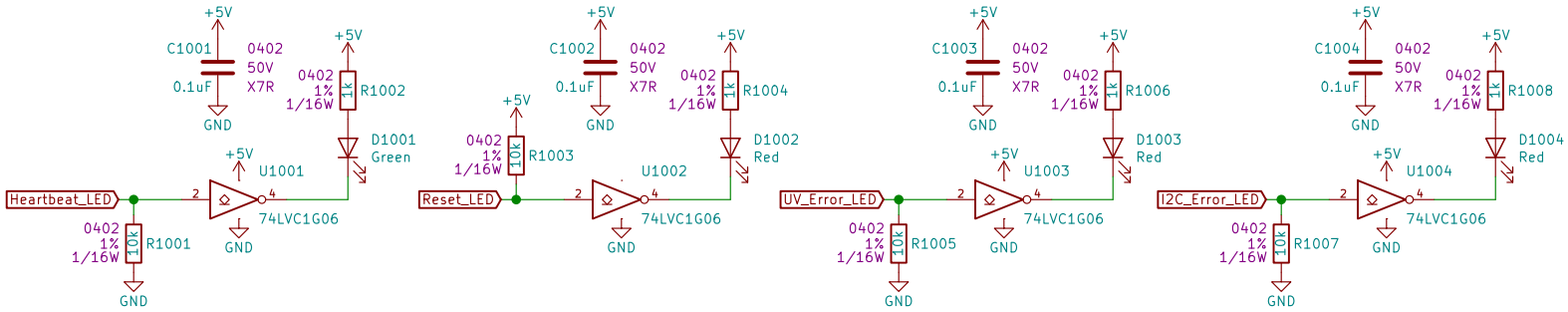
File: USB_UART_Bridge.sch

Title: UV Blaster

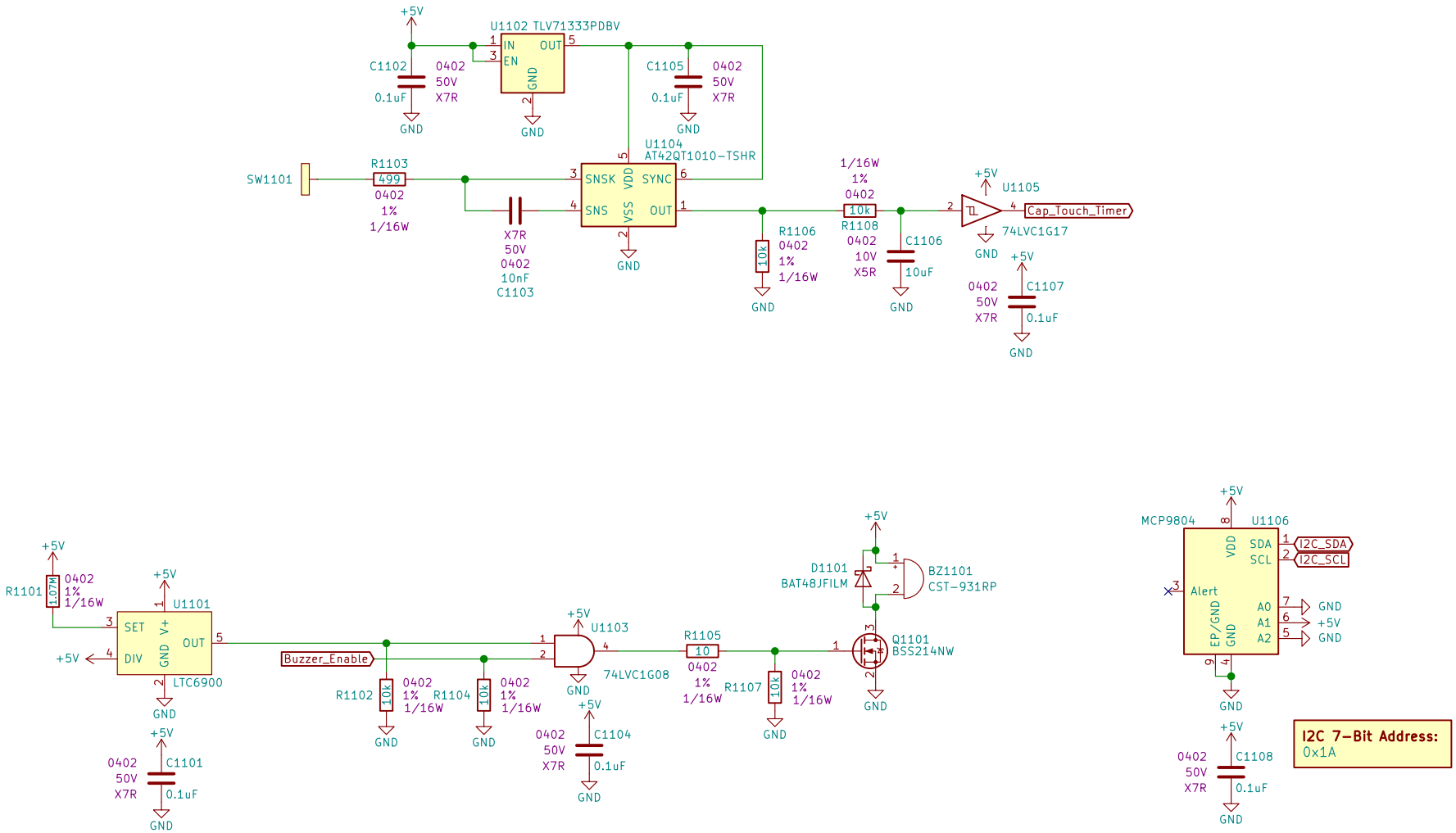
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 8/14



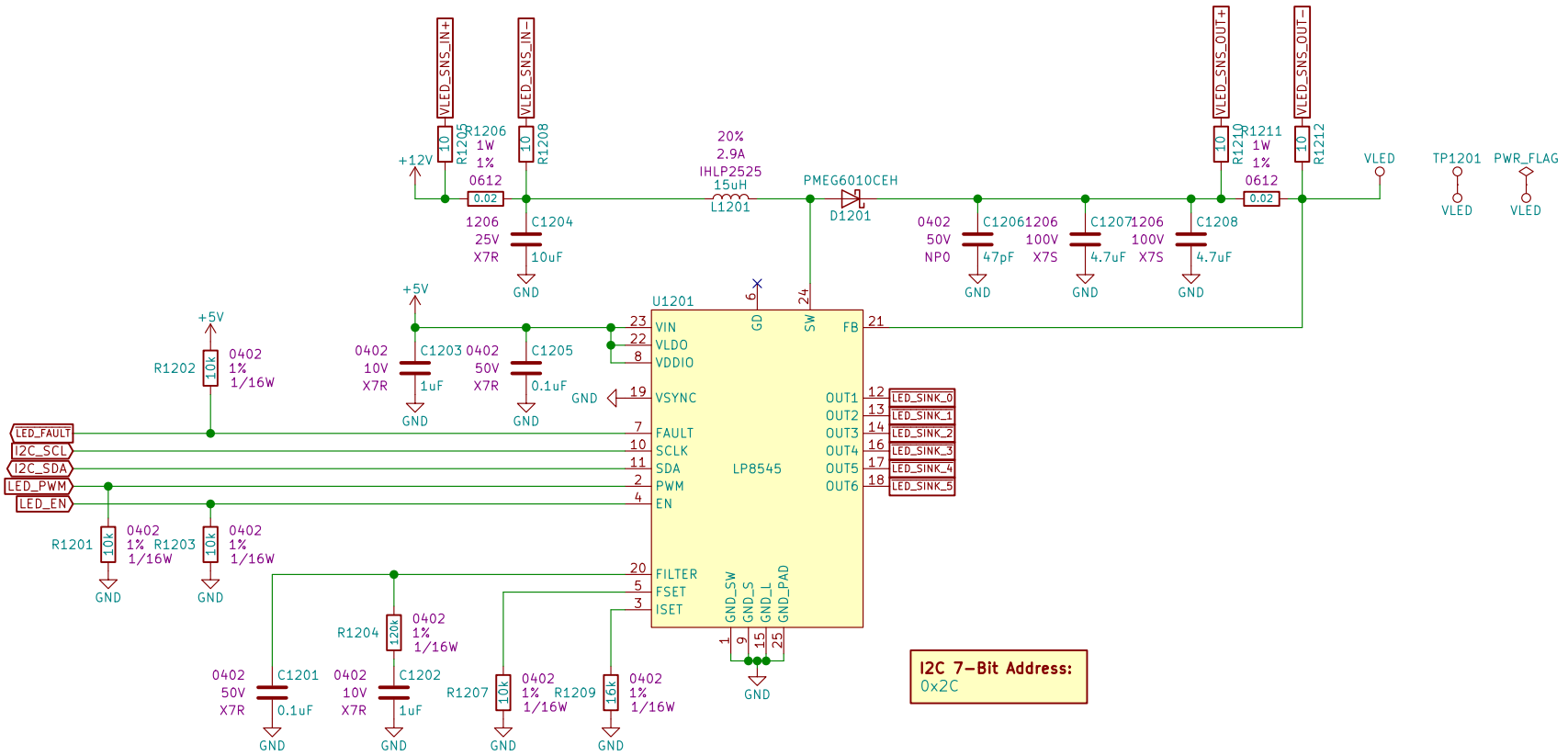
Drew Maatman		
Sheet: /PGOOD LEDs/		
File: PGOOD_LEDs.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 9/14



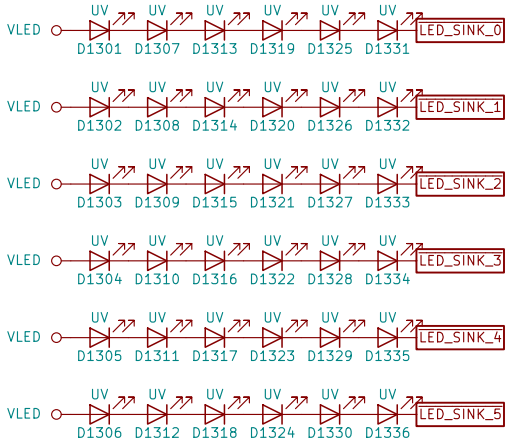
Drew Maatman		
Sheet: /Status LEDs/		
File: Status_LEDs.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 10/14



Drew Maatman		
Sheet: /Misc IO/		
File: Misc_IO.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	Rev: A
KiCad E.D.A. kicad (5.1.4)-1		Id: 11/14



Drew Maatman		
Sheet: /LED Driver/		
File: LED_Driver.sch		
Title: UV Blaster		
Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 12/14

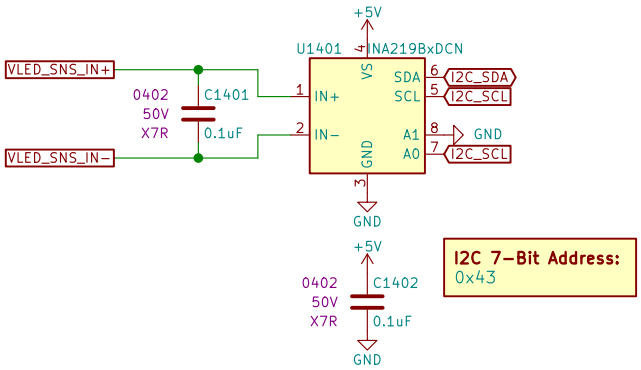


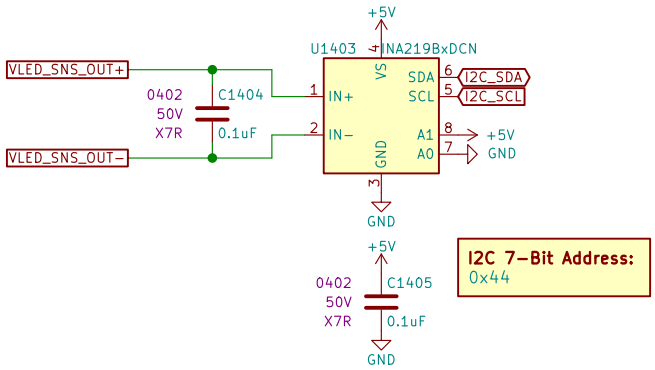
Drew Maatman

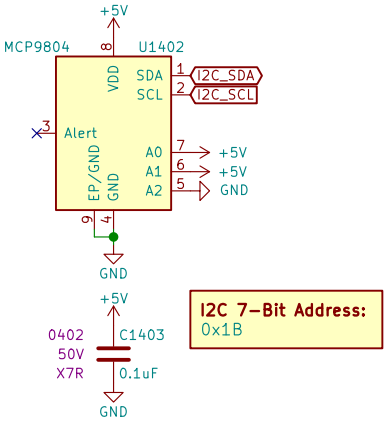
Sheet: /UV LEDs/
File: UV_LEDs.sch

Title: UV Blaster

Size: A	Date: 2020-05-07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)-1		Id: 13/14







Drew Maatman		
Sheet: /LED Driver Telemetry/		
File: LED_Driver_Telemetry.sch		
Title: UV Blaster		
Size: A	Date: 2020−05−07	**Rev: A**
KiCad E.D.A. kicad (5.1.4)−1		Id: 14/14