

Nixie Clock REDUX - Core Board

02. Power Input



File: power_input.kicad_sch

03. Power Input Telemetry



File: power_input_telemetry.kicad_sch

04. +3.3V Power Supply



File: pos3p3_power_supply.kicad_sch

05. +3.3V Telemetry



File: pos3p3_telemetry.kicad_sch

06. +180V Power Supply



File: pos180_power_supply.kicad_sch

07. +180V Telemetry



File: pos180_telemetry.kicad_sch

08. PIC32MZ Programming



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09. PIC32MZ Bypass



File: PIC32MZ_Bypass.kicad_sch

10. PIC32MZ



File: PIC32MZ.kicad_sch

11. PIC32MZ Clocking



File: PIC32MZ_Clocking.kicad_sch

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14. Platform ETC



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15. PGOOD LEDs



File: PGOOD_LEDs.kicad_sch

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File: Status_LEDs.kicad_sch

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20. Misc Circuits



File: Misc_Circuits.kicad_sch

21. Mechanical



File: Mechanical.kicad_sch

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Sheet: /

File: Nixie_Clock_Core.kicad_sch

Title: Nixie Clock Redux Core Board

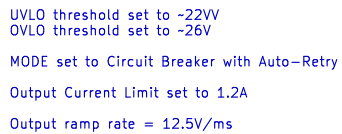
Size: A

Date: 2023-08-11

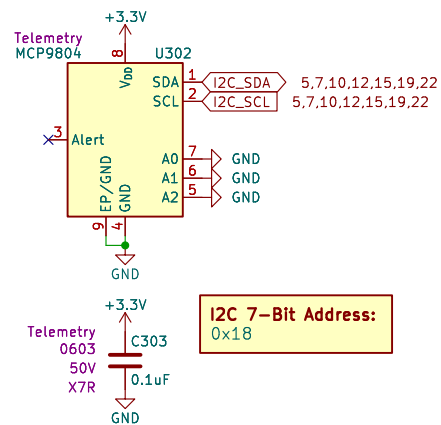
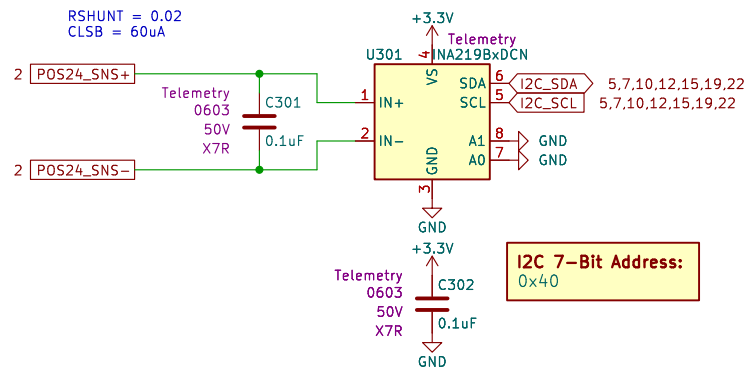
Rev: B

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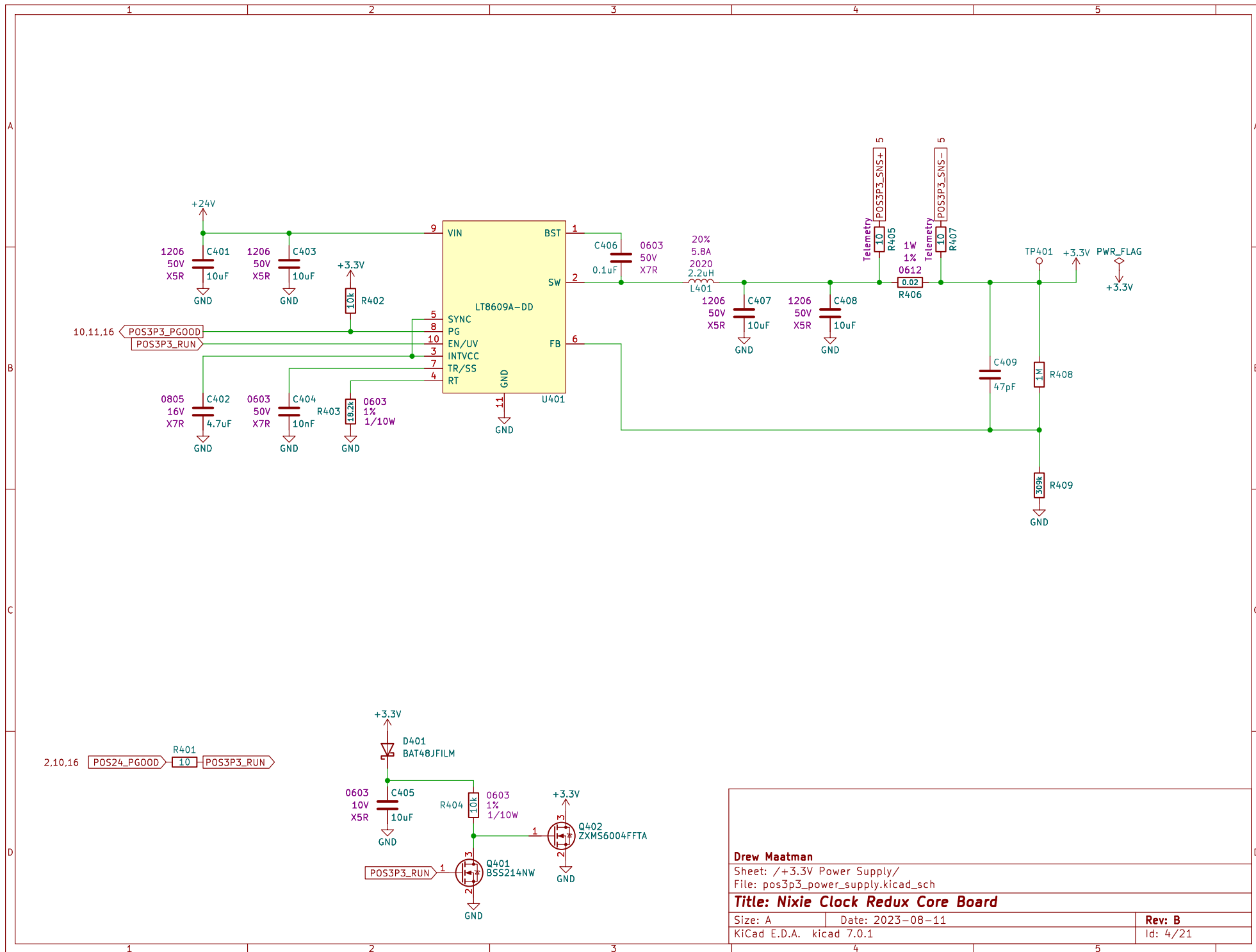
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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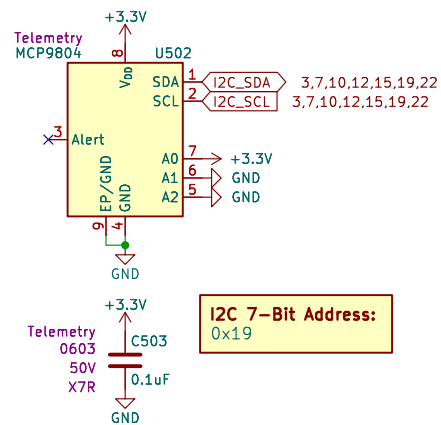
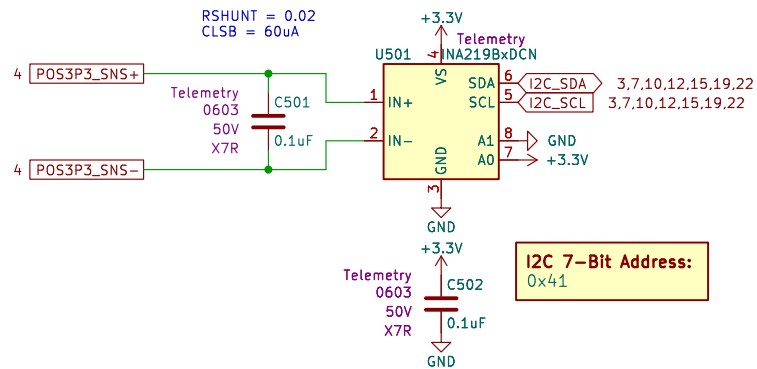
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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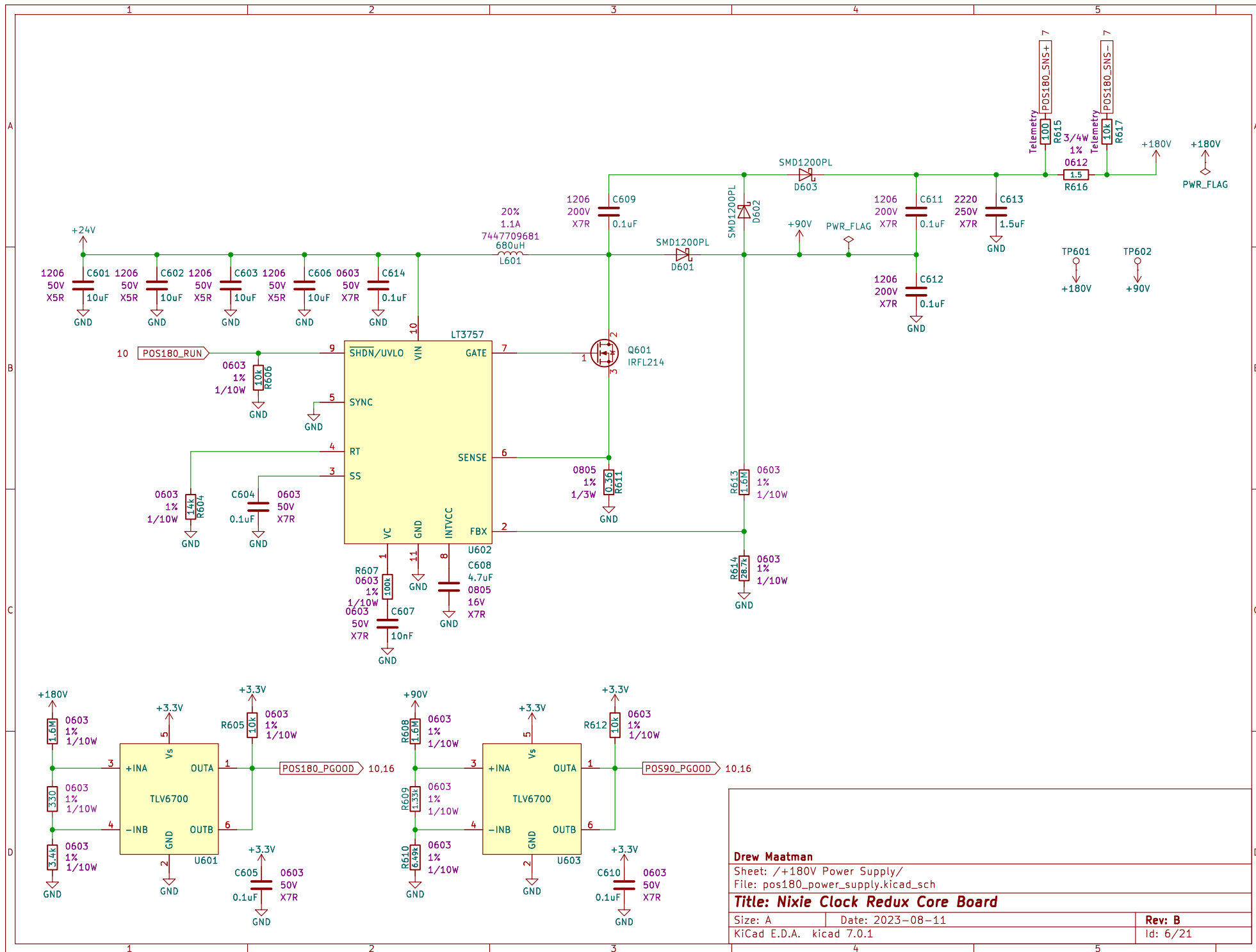
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Size: A Date: 2023-08-11

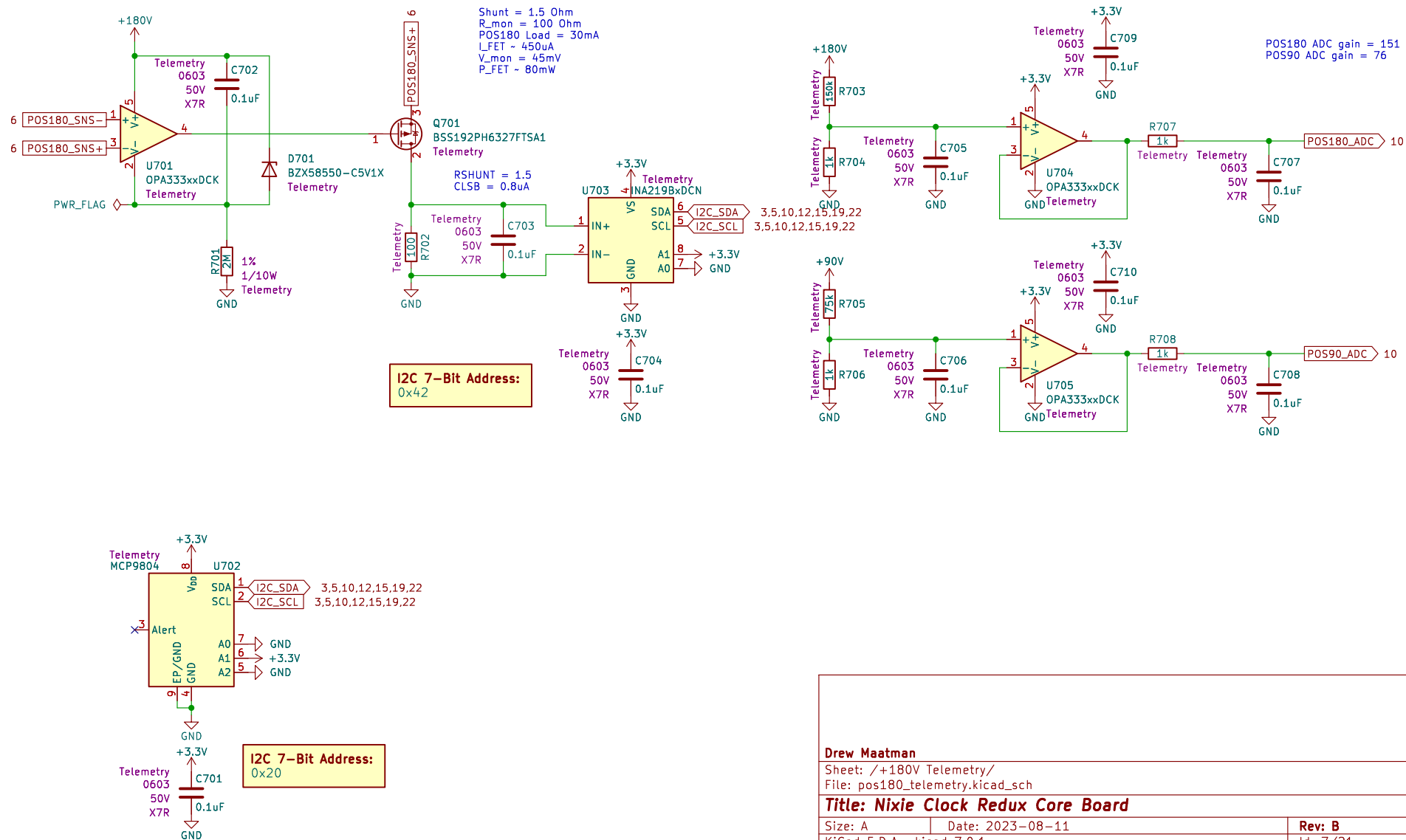
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Sheet: /+180V Power Supply/	
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Title: Nixie Clock Redux Core Board	
Size: A	Date: 2023-08-11
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From TIDU849



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Sheet: /+180V Telemetry/
File: pos180_telemetry.kicad_sch

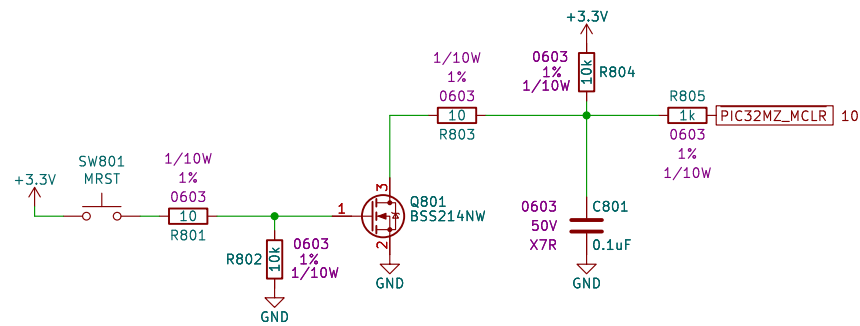
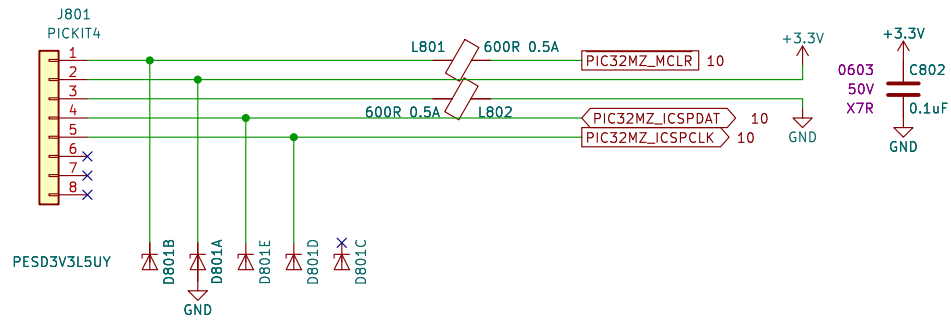
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Size: A Date: 2023-08-11

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Rev: B

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Sheet: /PIC32MZ Programming/
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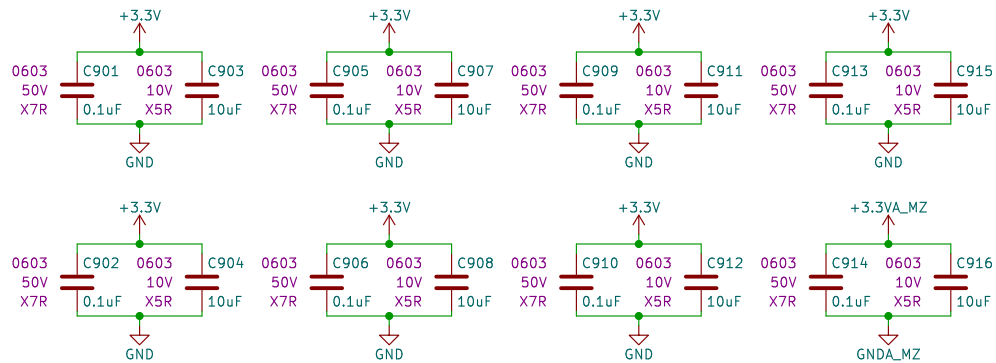
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Size: A Date: 2023-08-11

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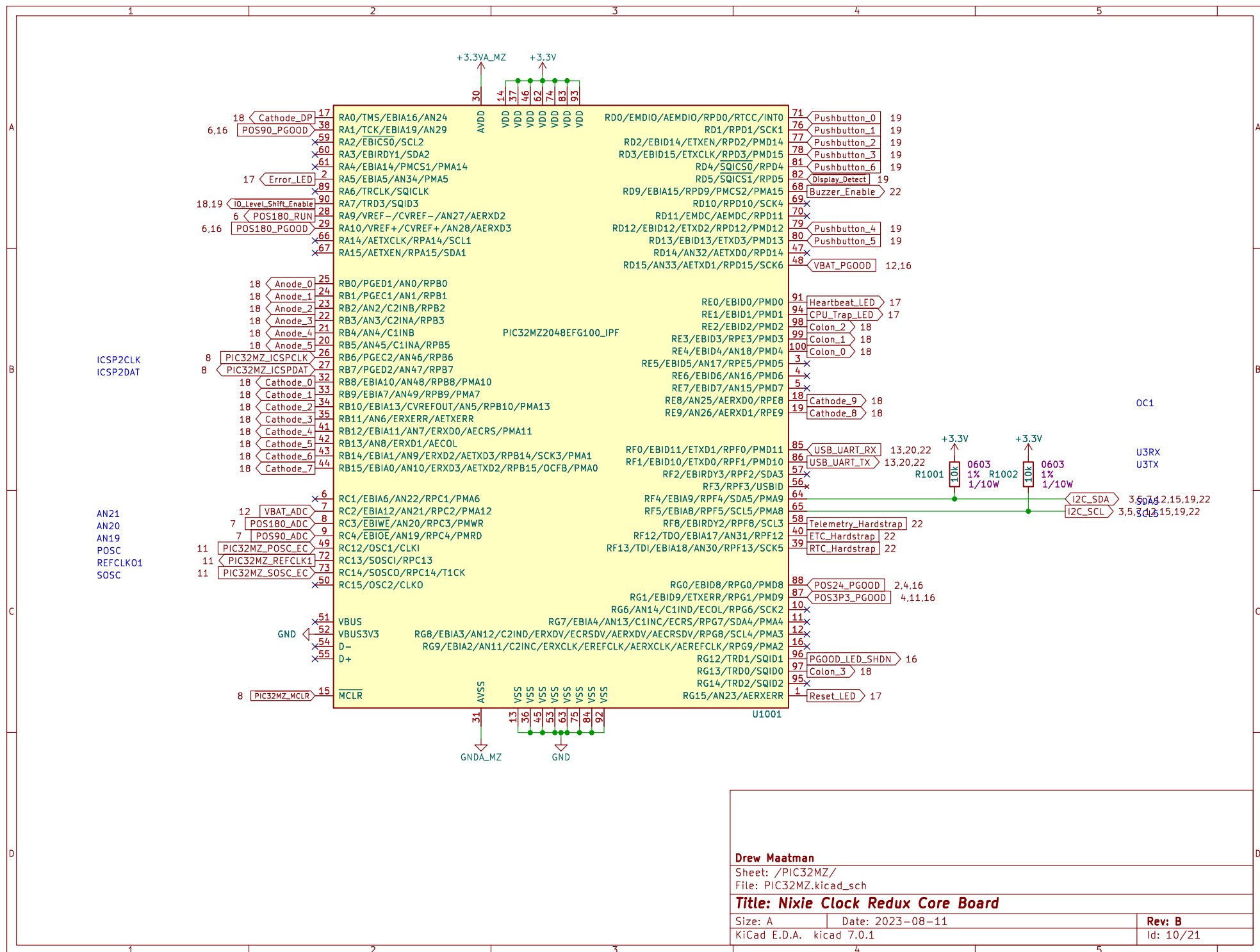
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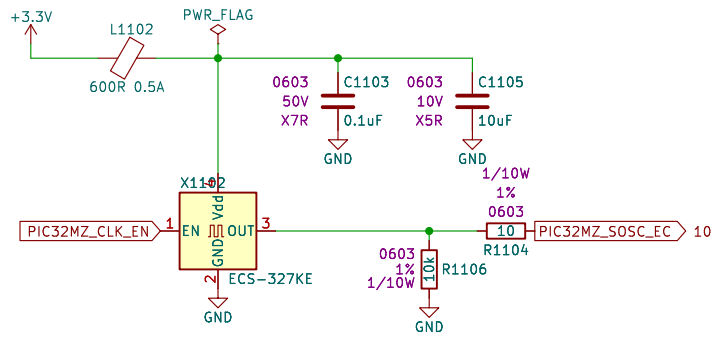
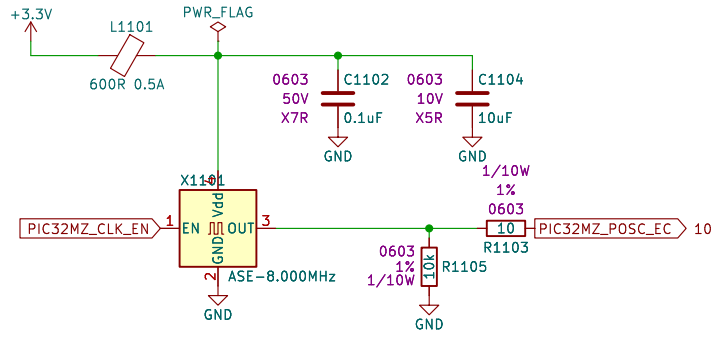
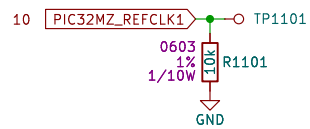
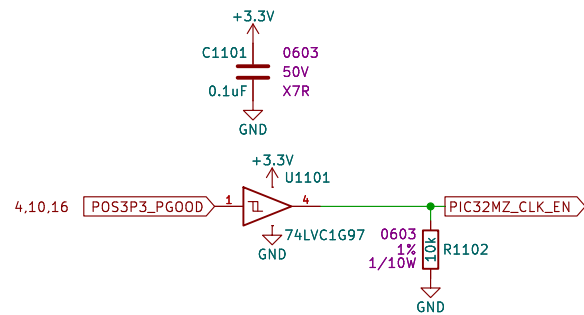
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File: PIC32MZ_Bypass.kicad_sch

Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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Sheet: /PIC32MZ Clocking/
File: PIC32MZ_Clocking.kicad_sch

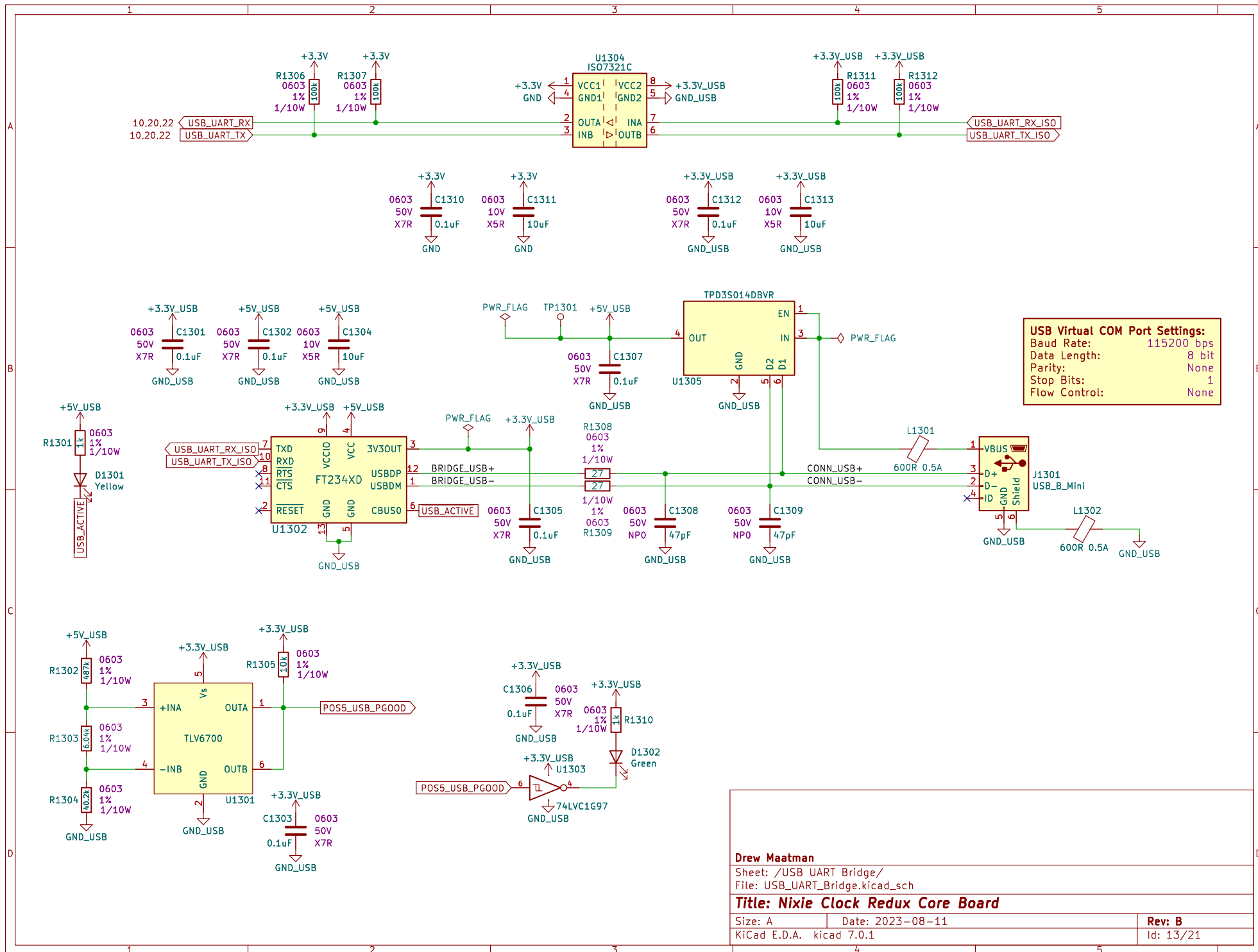
Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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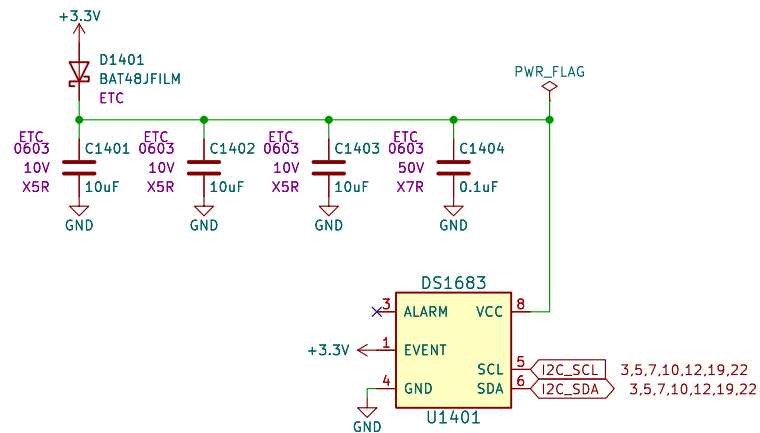
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Sheet: /USB UART Bridge/
File: USB_UART_Bridge.kicad_sch

Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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I2C 7-Bit Address:
0x6B

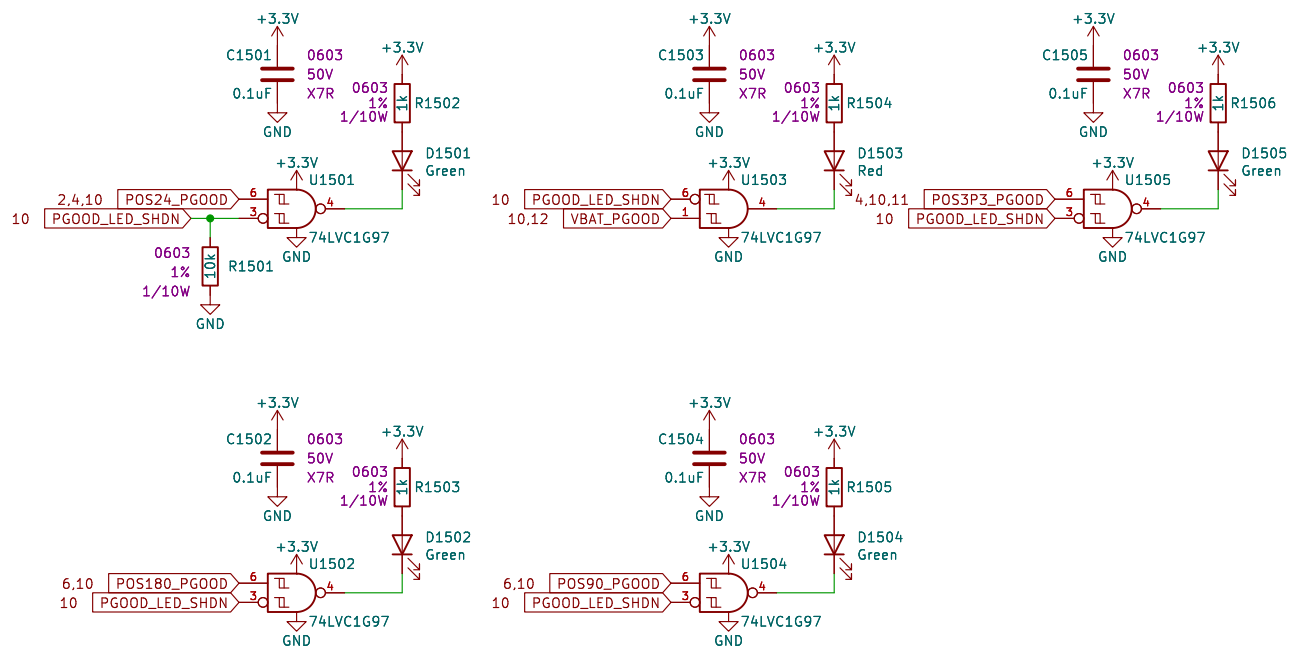
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Sheet: /Platform ETC/
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
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Sheet: /PGOOD LEDs/
File: PG0OD_LEDs.kicad_sch

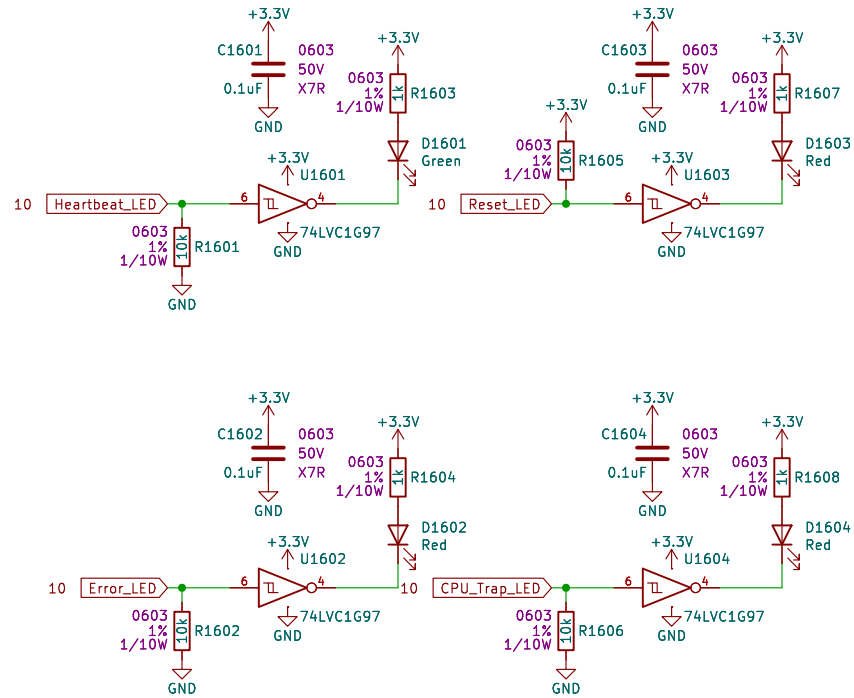
Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11

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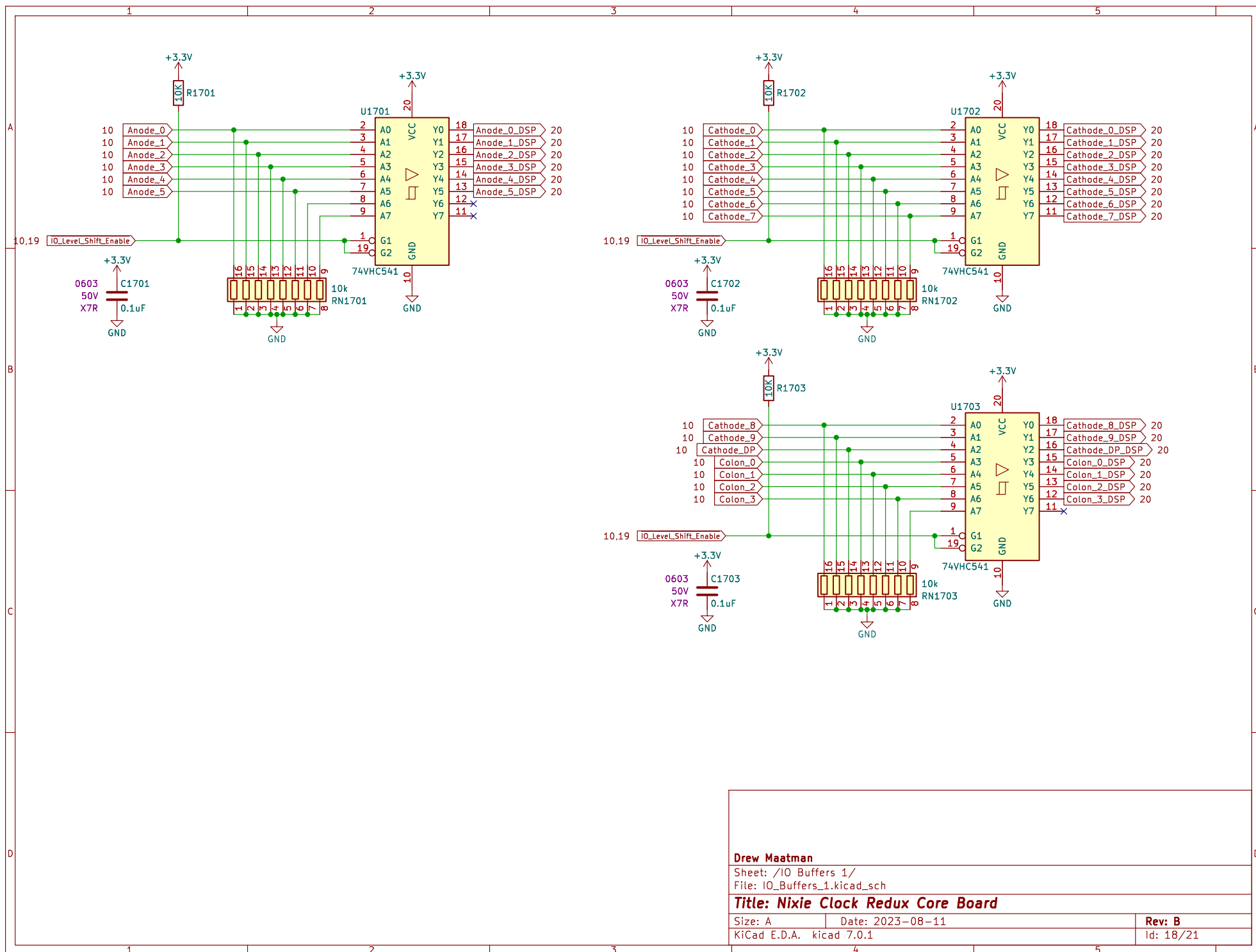
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Sheet: /Status LEDs/
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11
KiCad E.D.A. kicad 7.0.1

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Sheet: /IO Buffers 1/

File: IO_Buffers_1.kicad_sch

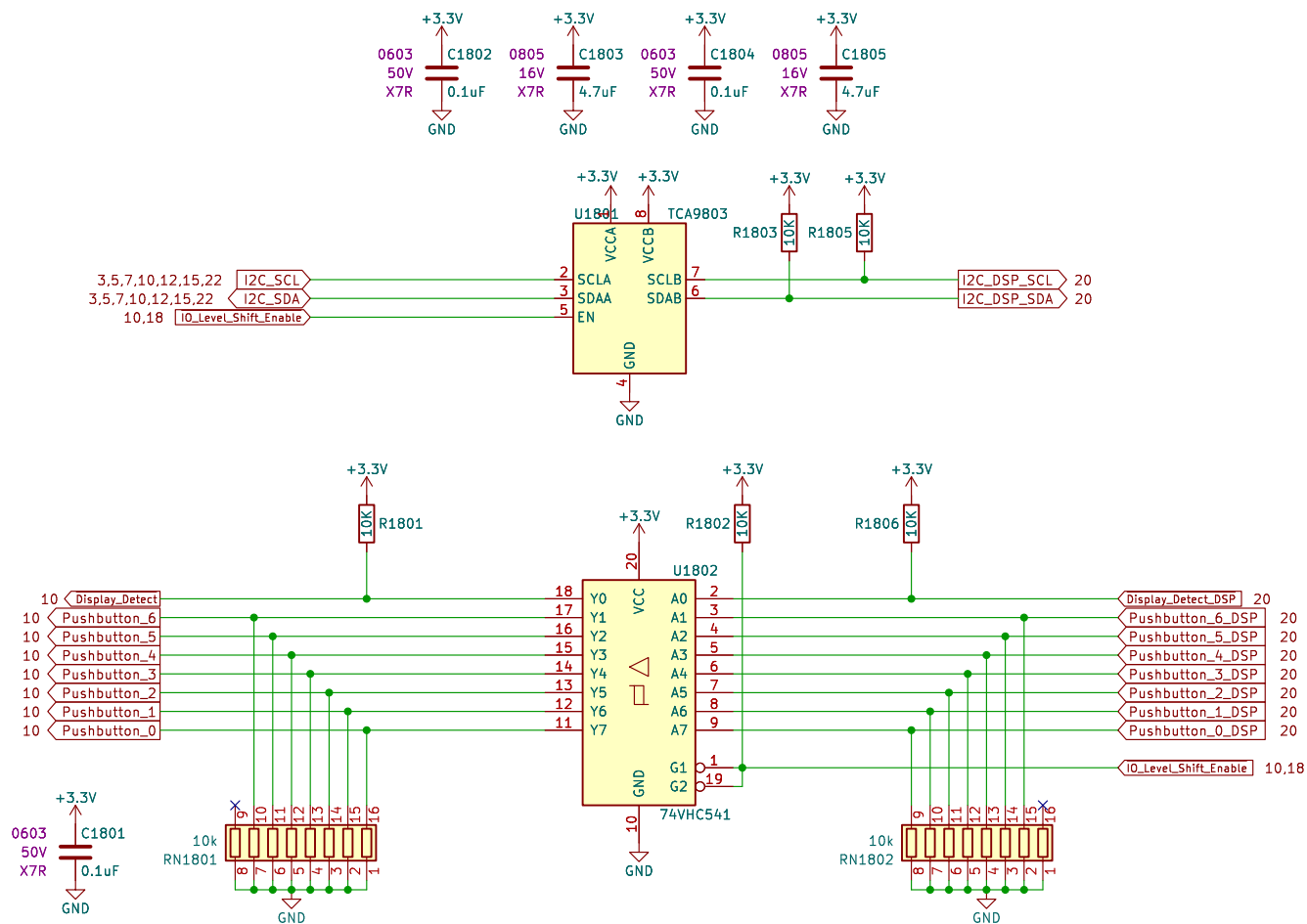
Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11

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Sheet: /IO Buffers 2/

File: IO_Buffers_2.kicad_sch

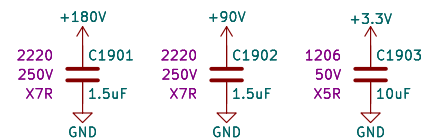
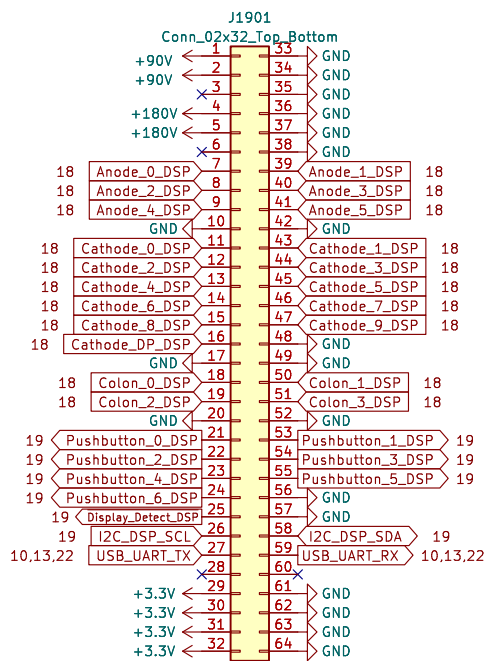
Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11

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Sheet: /IO Connectors/

File: IO Connectors.kicad_sch

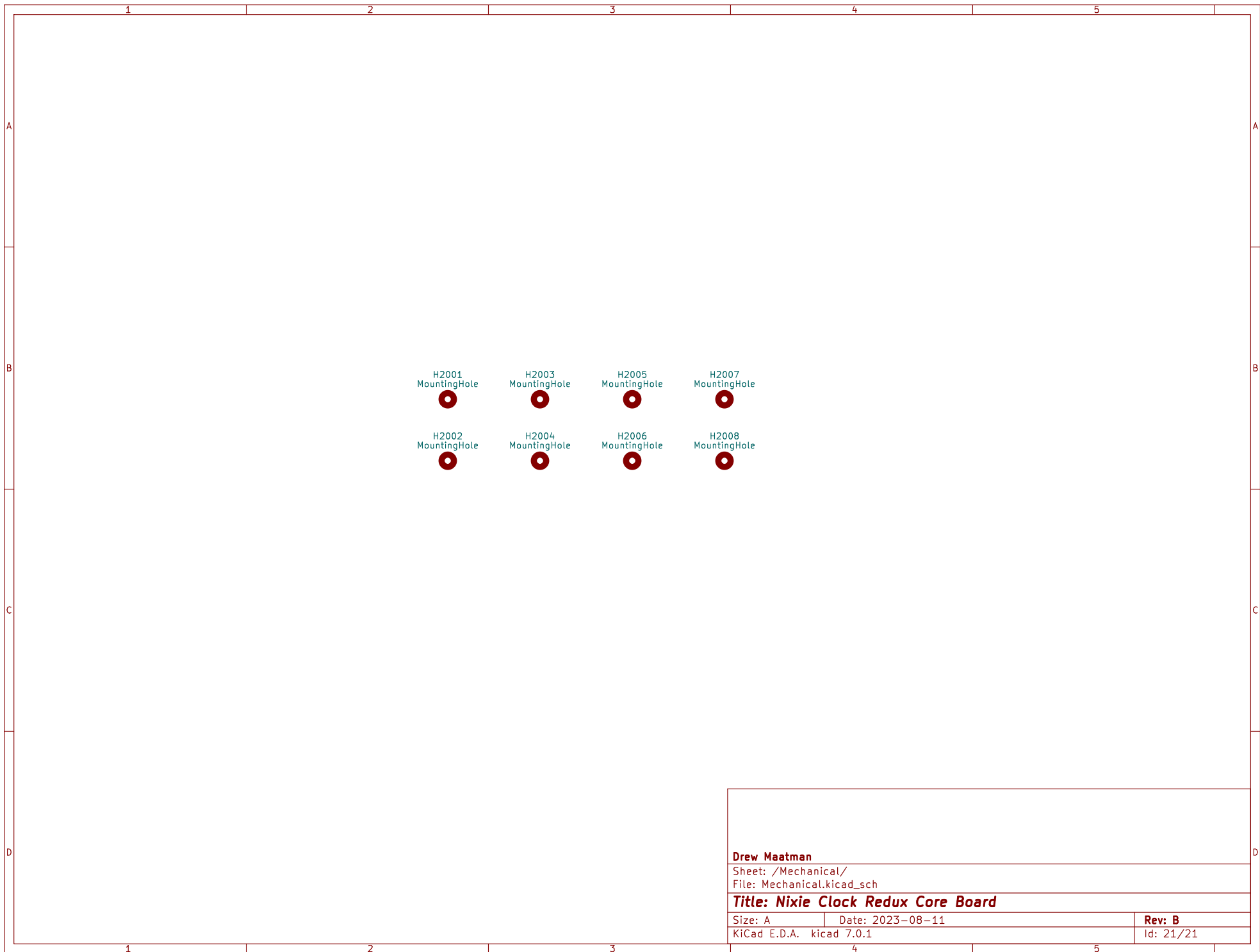
Title: Nixie Clock Redux Core Board

Size: A Date: 2023-08-11

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Sheet: /Mechanical/		
File: Mechanical.kicad_sch		
Title: Nixie Clock Redux Core Board		
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