

01_Description

Date: A2286_R6_1.kicad_sch

02_CPU Section

Date: A2286_R6_2.kicad_sch

03_FE3000 CPU Controller

Date: A2286_R6_3.kicad_sch

04_FE3010 DMA Controller

Date: A2286_R6_4.kicad_sch

05_IO Decoding + Buffer

Date: A2286_R6_5.kicad_sch

06_Address Bus Latches Buffer

Date: A2286_R6_6.kicad_sch

07_Data Bus Latches Buffer

Date: A2286_R6_7.kicad_sch

08_128k Dual Ported RAM

Date: A2286_R6_8.kicad_sch

09_Address Bus Translator

Date: A2286_R6_9.kicad_sch

10_Data Bus Translator

Date: A2286_R6_10.kicad_sch

11_Conn. to PC, AT, A2000 Bus

Date: A2286_R6_11.kicad_sch

12_Connectors to Baby Board

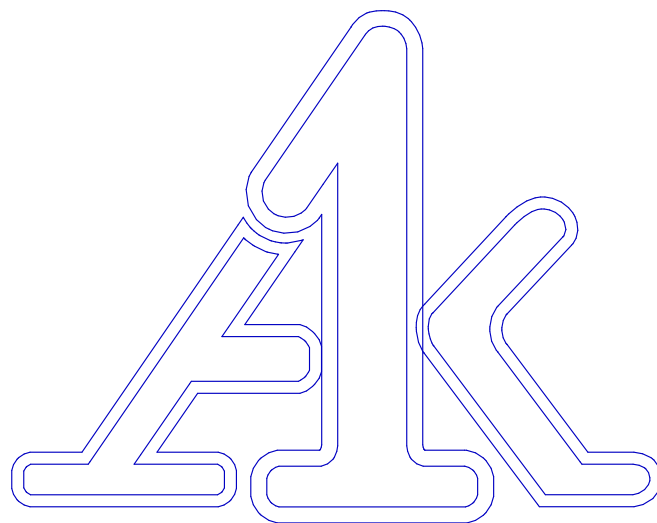
Date: A2286_R6_12.kicad_sch

13_Block Caps

Date: A2286_R6_13.kicad_sch

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File: A2286_R6.kicad_sch		
Title:		
Size: A3	Date: 2024-03-30	Rev:
KiCad E.D.A. 8.0.4	Id: 1/14	

Schematic A2286 Rev.6



rework GONZO/A1k

Description

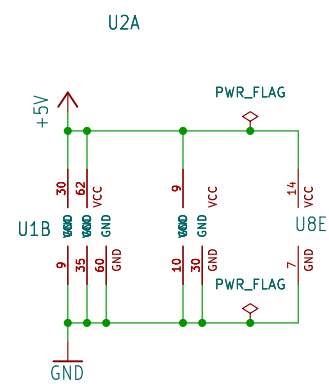
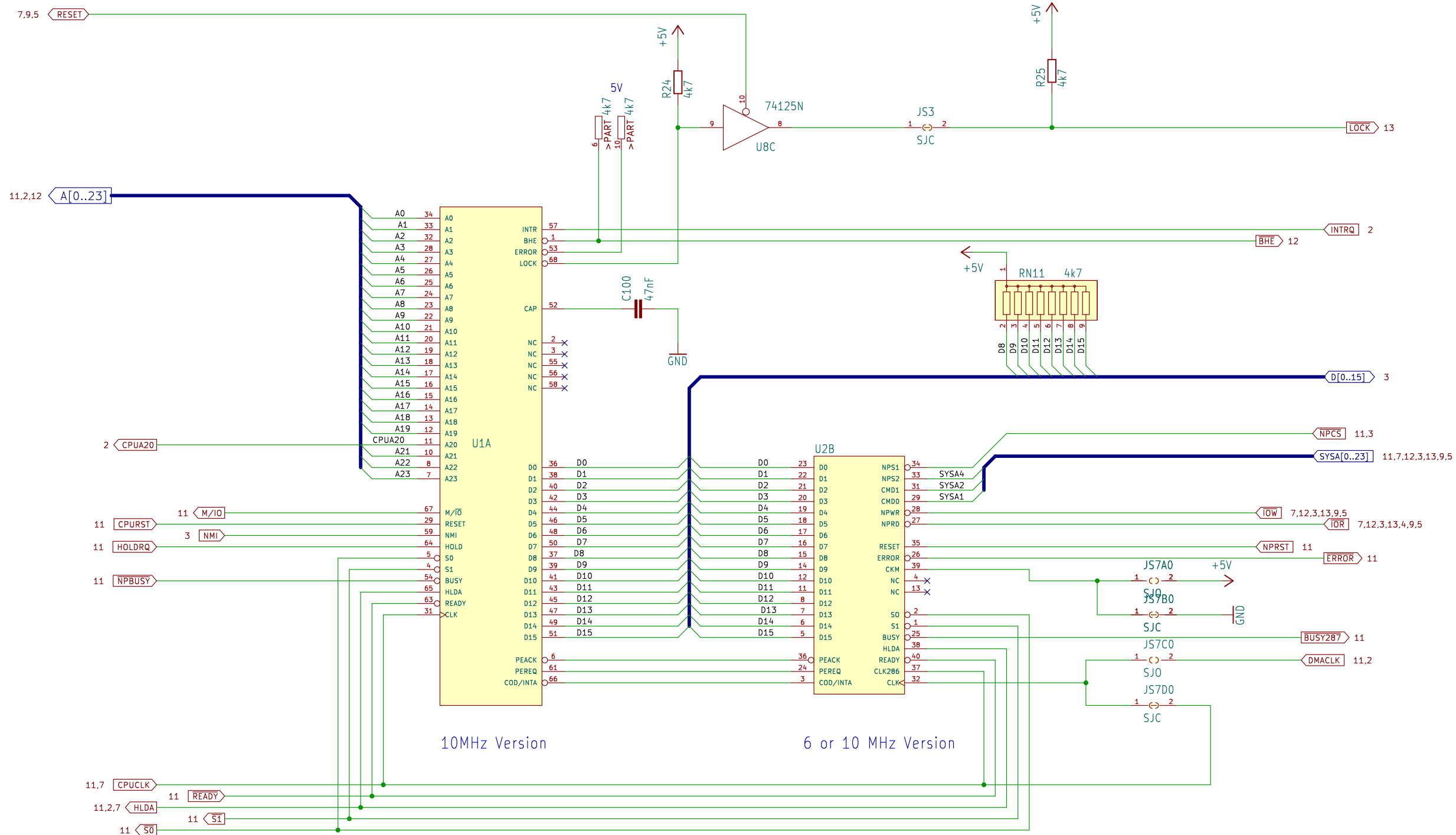
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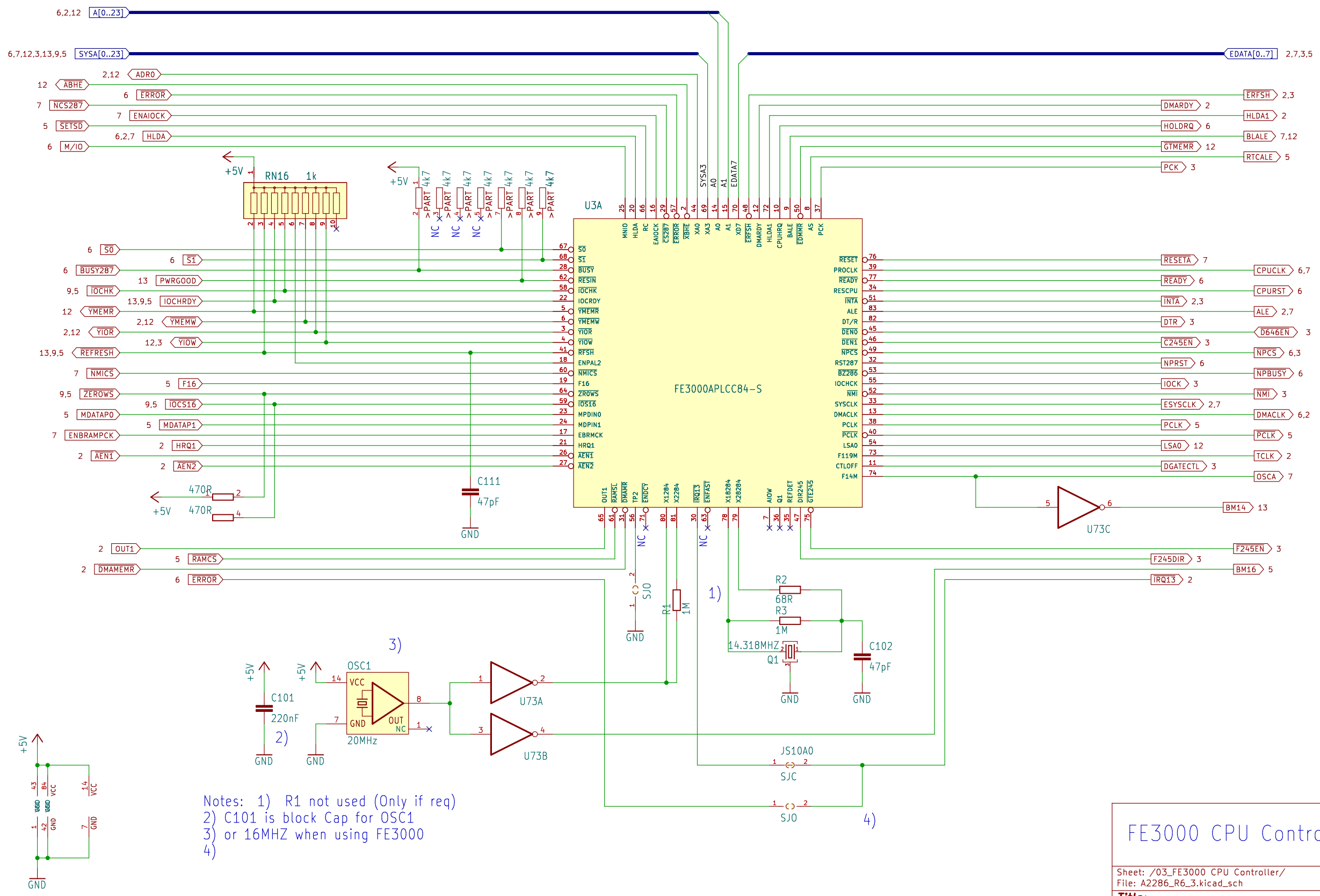
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Size: User Date: 2024-03-30

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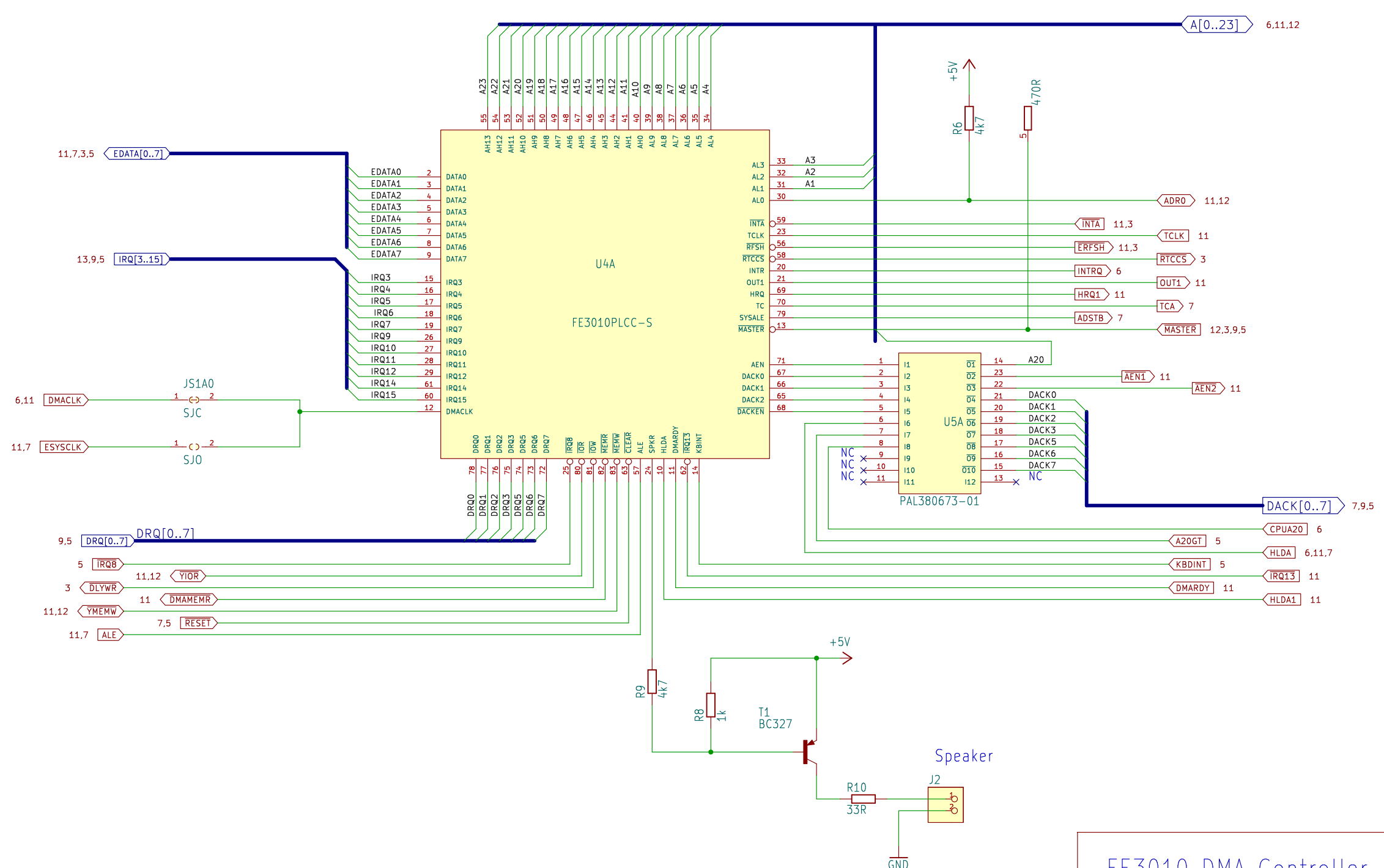
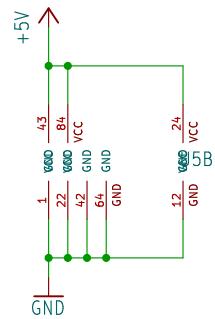
Rev:
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Notes: 1) R1 not used (Only if req)
 2) C101 is block Cap for OSC1
 3) or 16MHZ when using FE3000
 4)

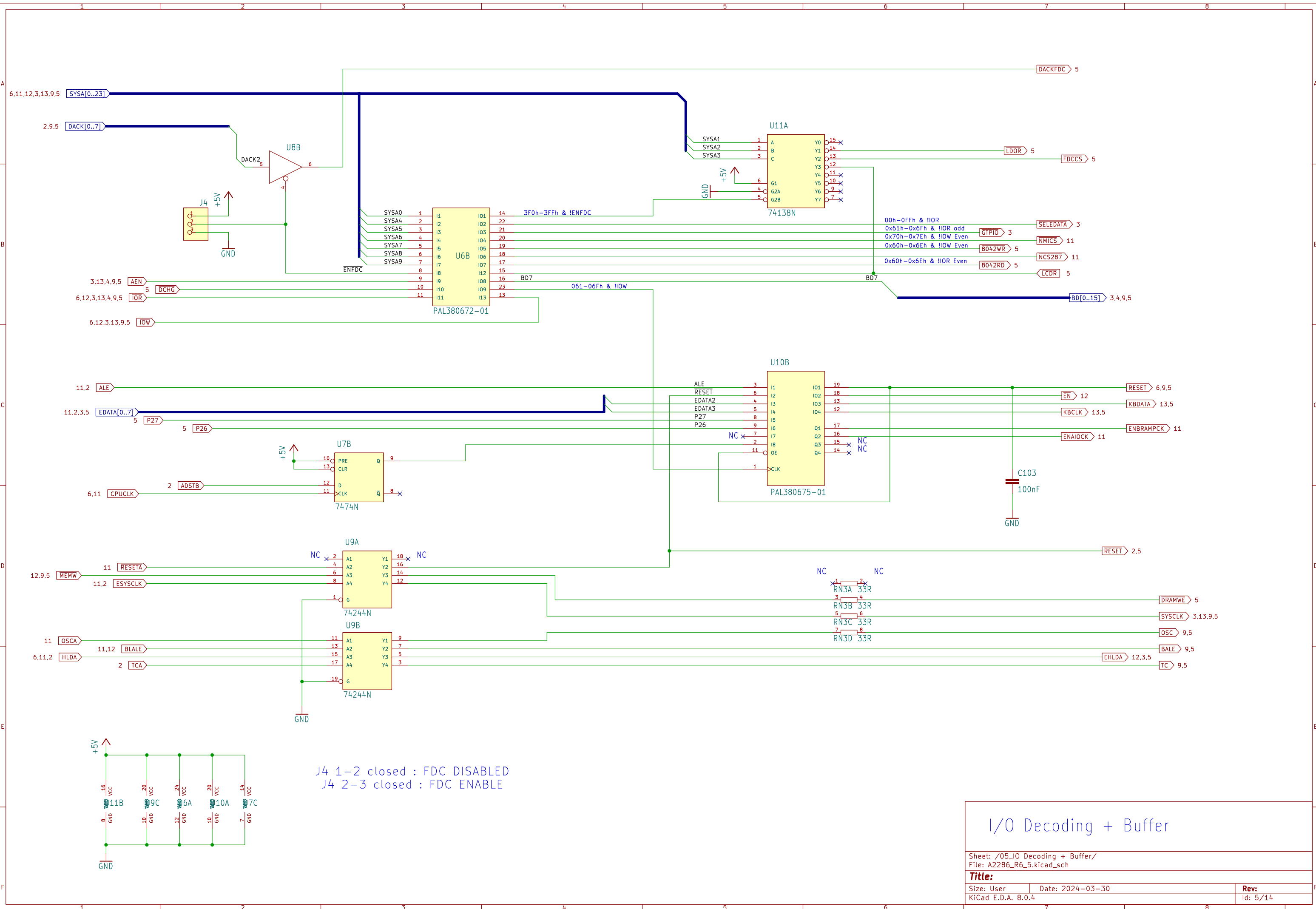
FE3000 CPU Controller			6
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Size: User	Date: 2024-03-30	Rev:	
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FE3010 DMA Controller

Sheet: /04_FE3010 DMA Controller/
File: A2286_R6_4.kicad_sch

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Size: User	Date: 2024-03-30	Rev:	
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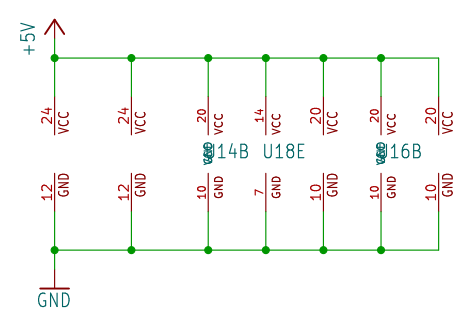
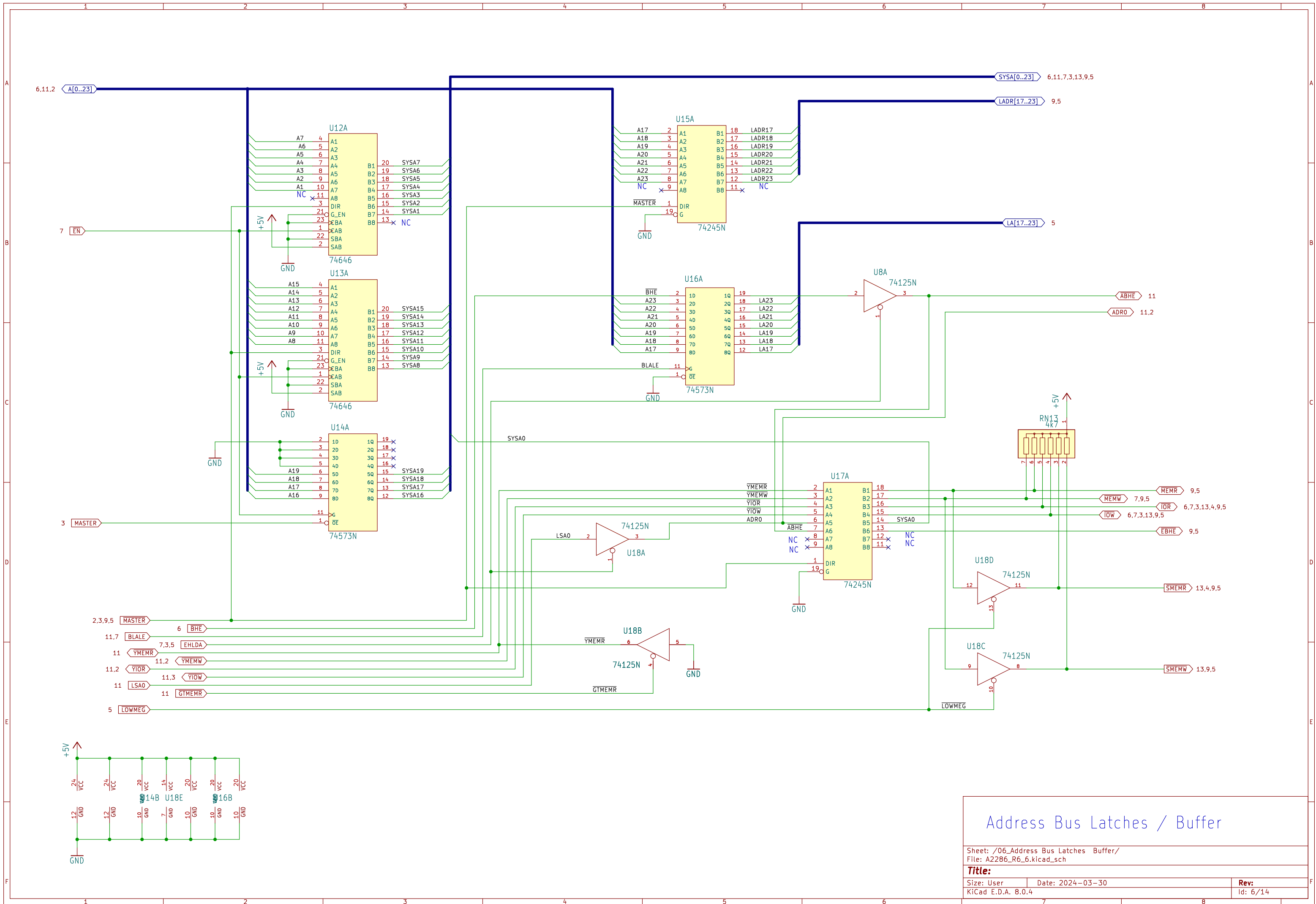


I/O Decoding + Buffer

Sheet: /05_IO Decoding + Buffer/
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Size: User	Date: 2024-03-30	Rev:
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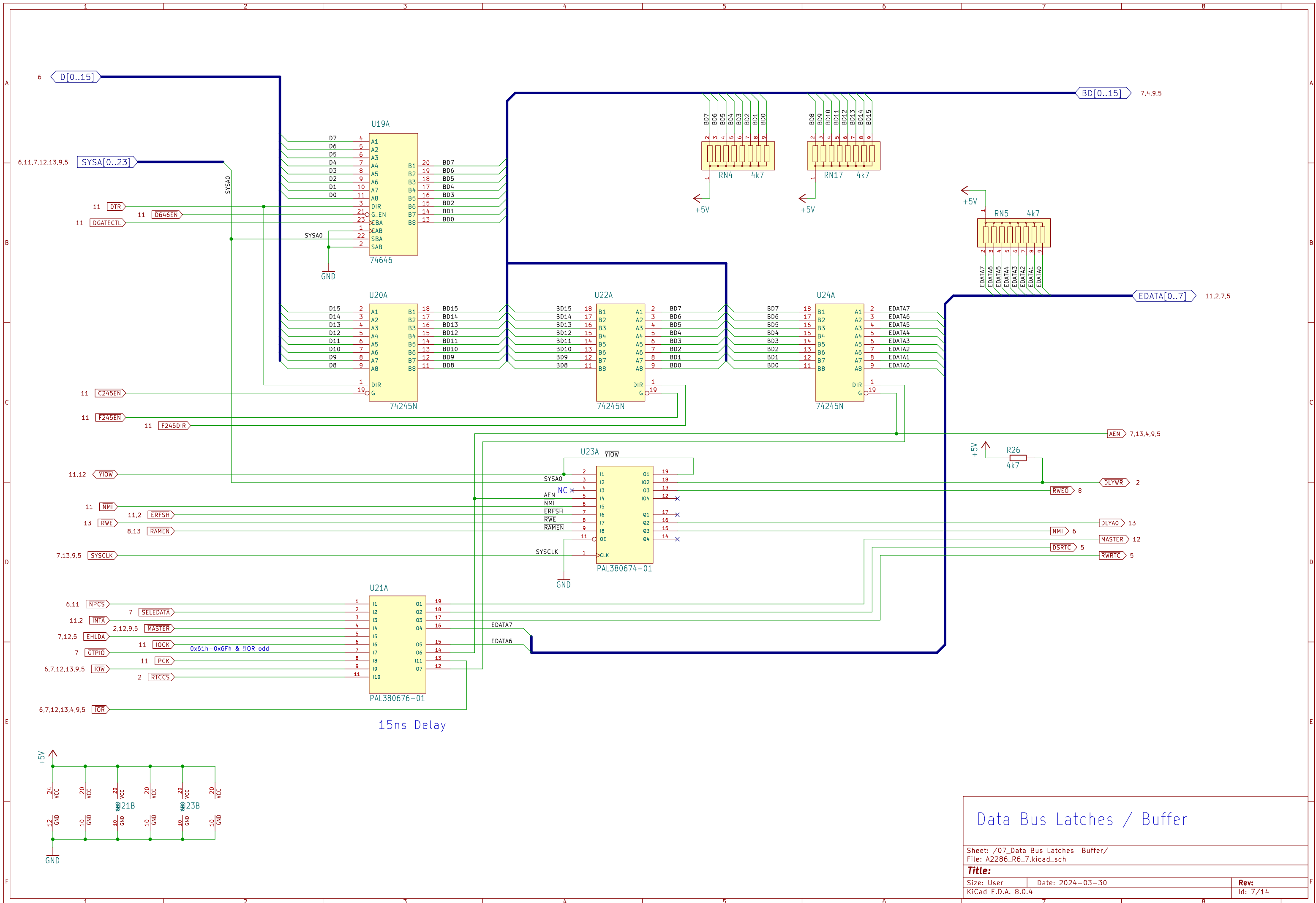


Address Bus Latches / Buffer

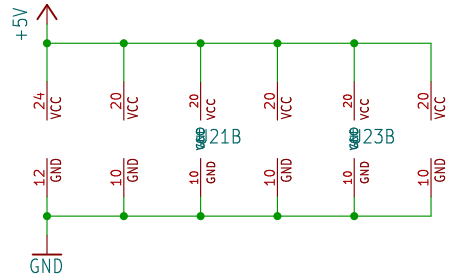
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Size: User	Date: 2024-03-30	Rev:
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15ns Delay

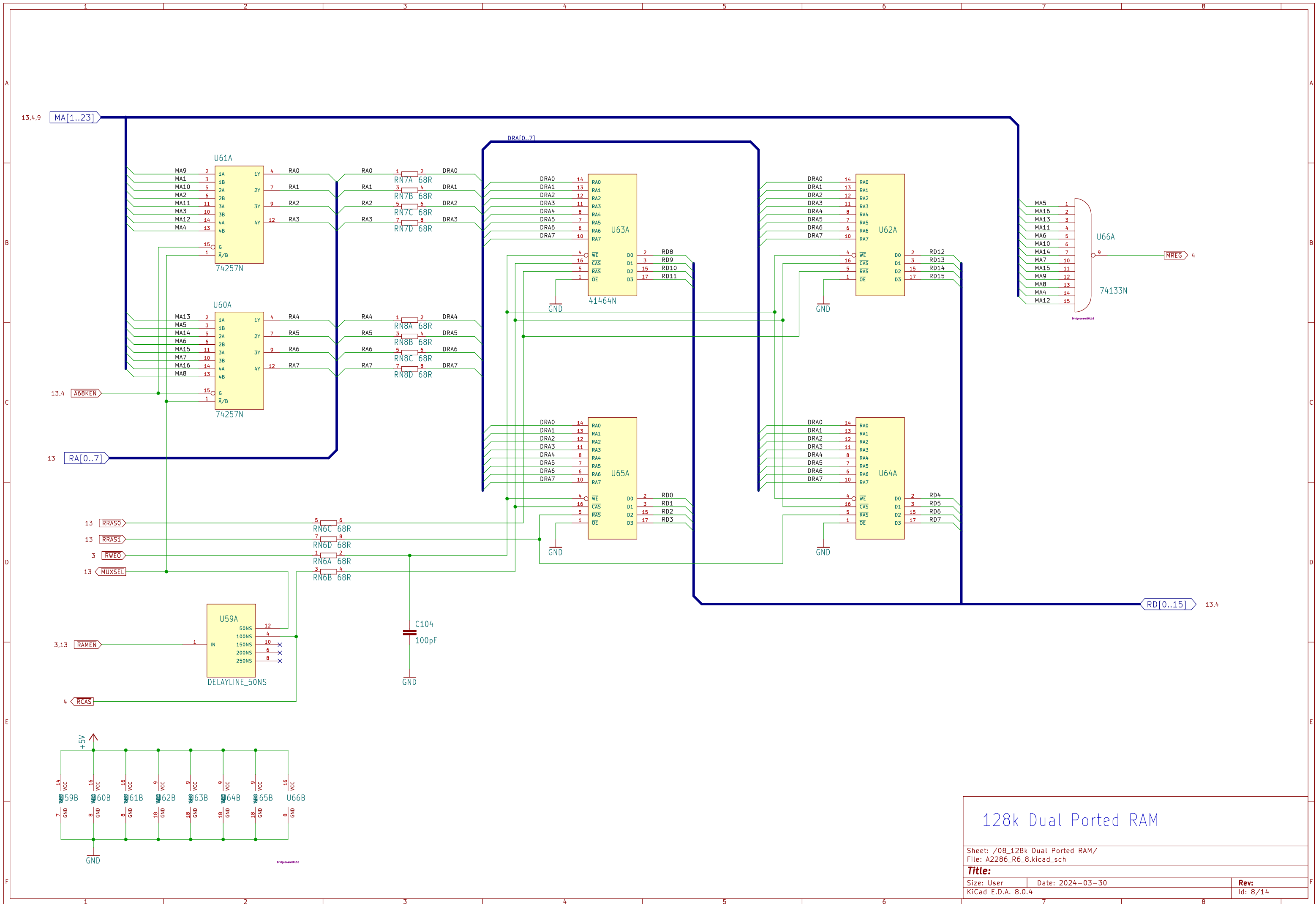


Data Bus Latches / Buffer

Sheet: /07_Data Bus Latches / Buffer/
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Size: User	Date: 2024-03-30	Rev:
KiCad E.D.A. 8.0.4		Id: 7/14

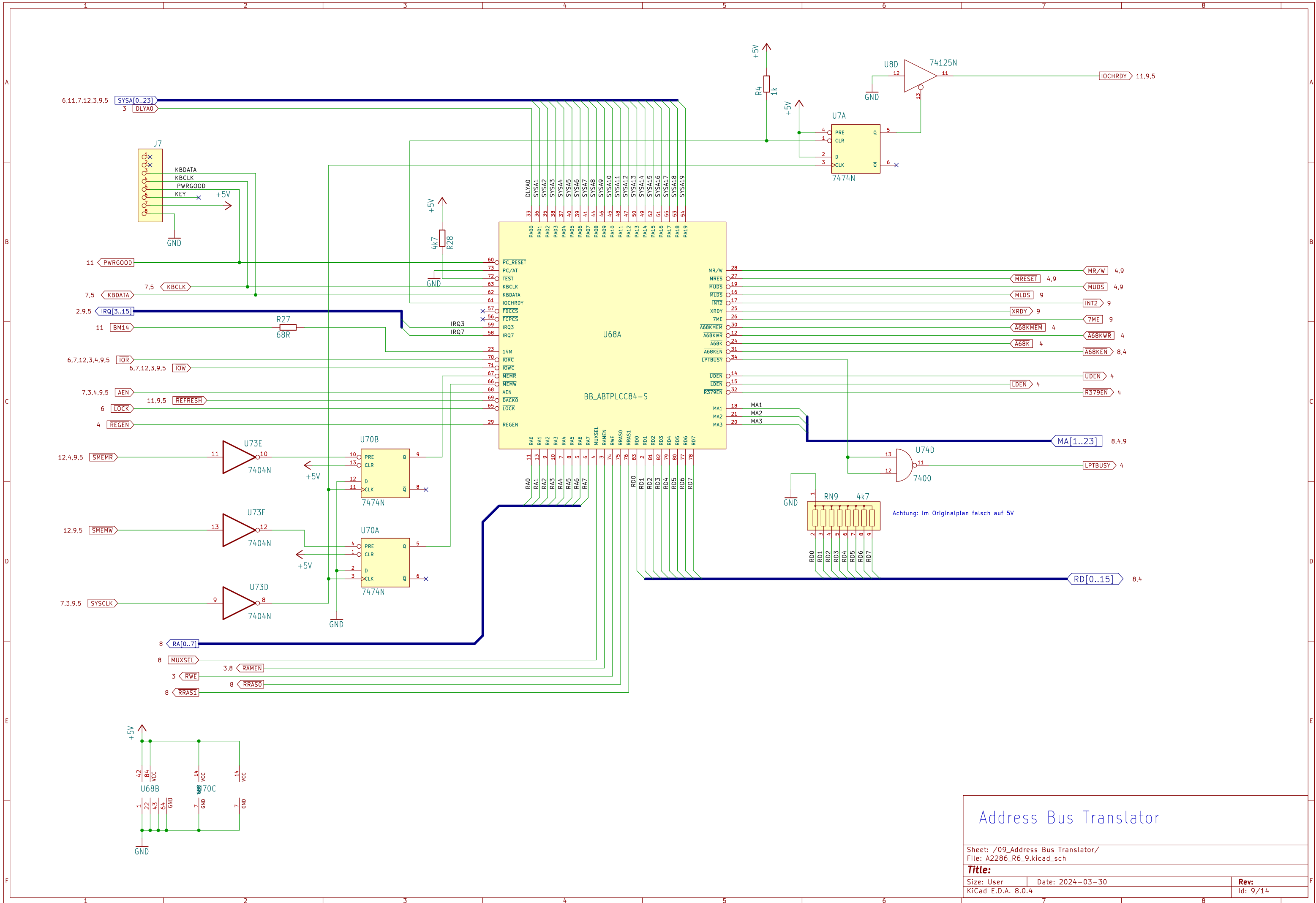


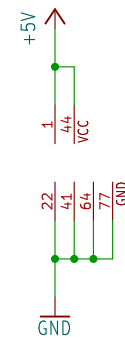
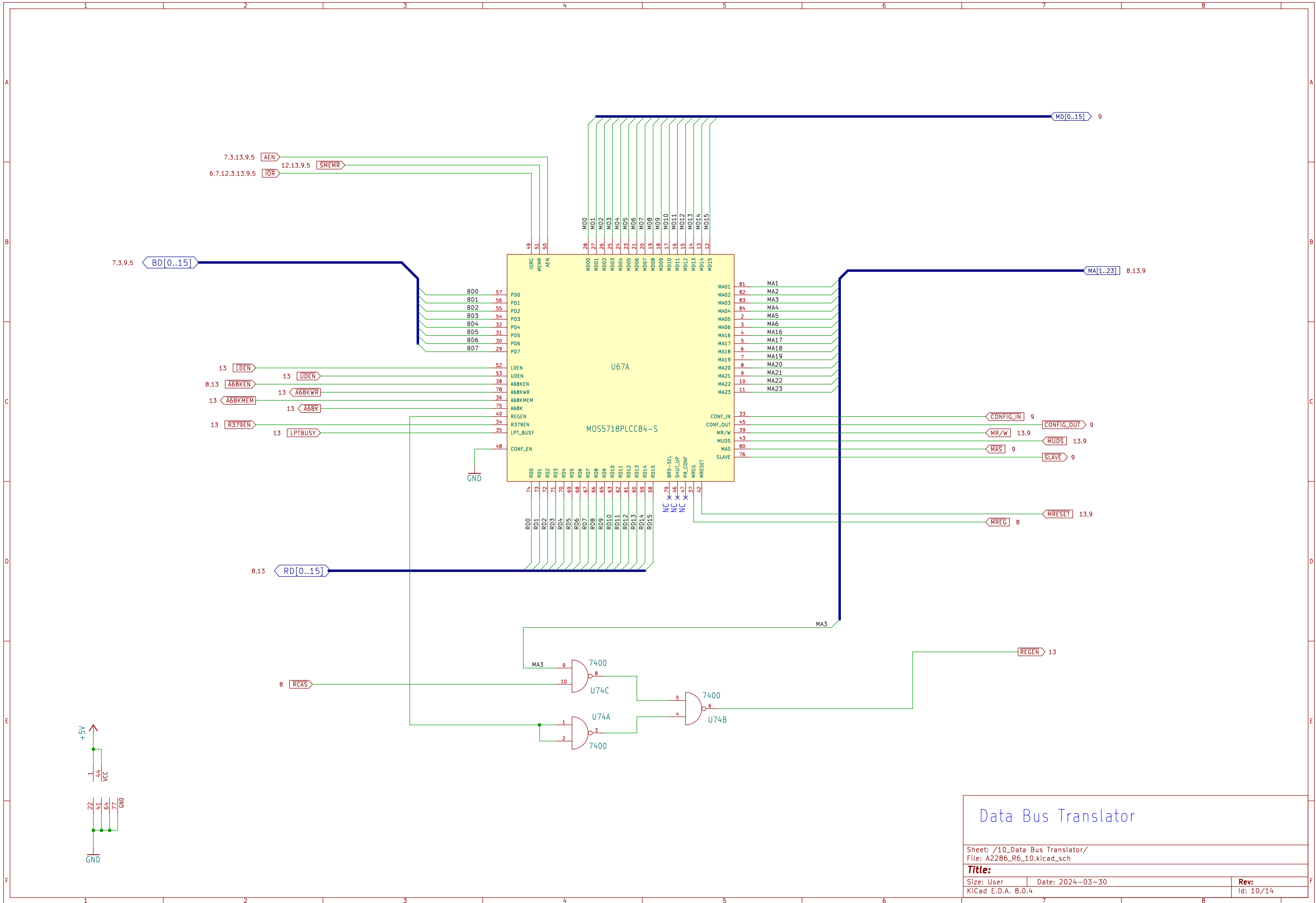
128k Dual Ported RAM

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Size: User	Date: 2024-03-30	Rev:
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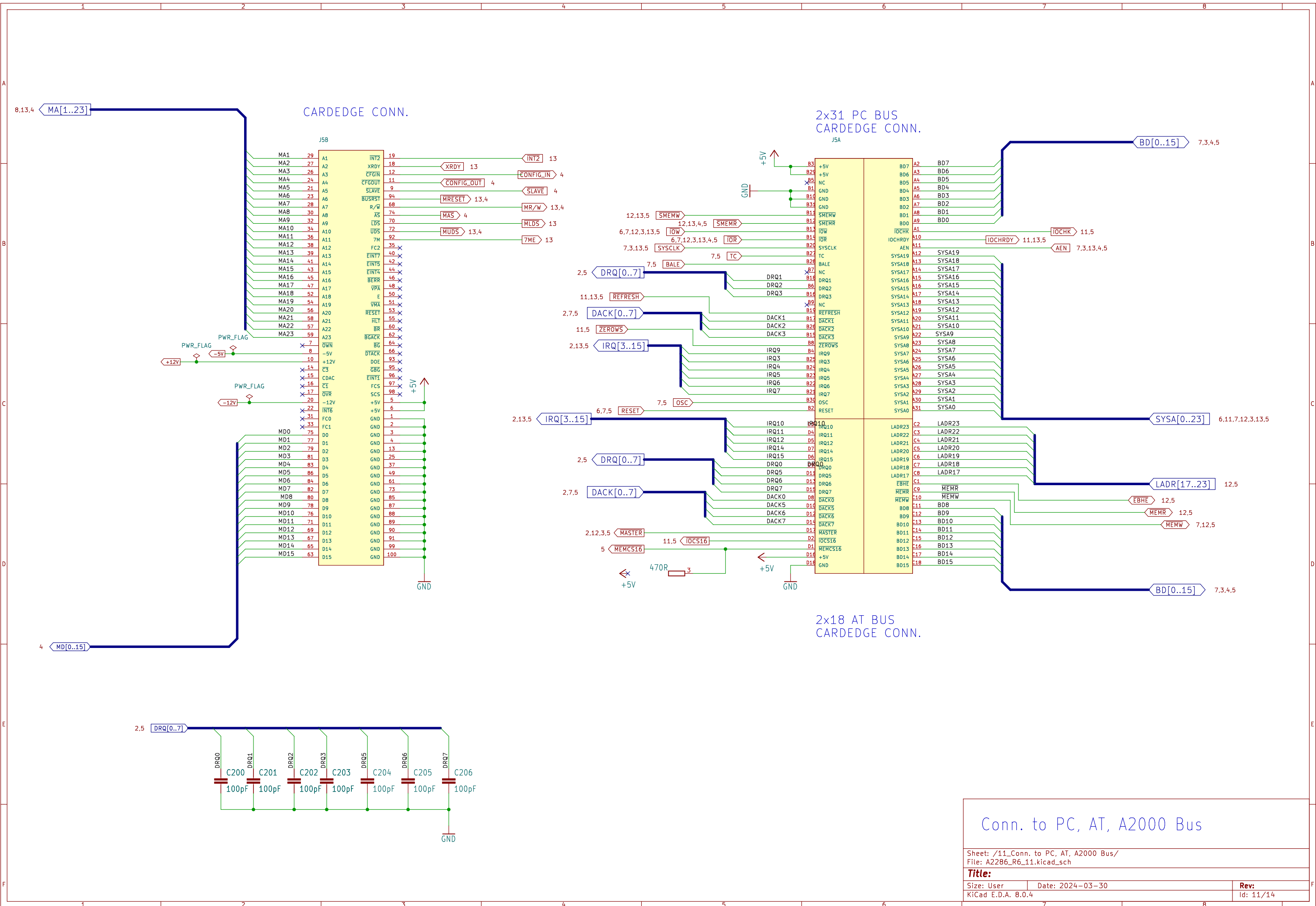


Data Bus Translator

Sheet: /10_Data Bus Translator/
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Size: User	Date: 2024-03-30
KiCad E.D.A. 8.0.4	Rev: 10/14

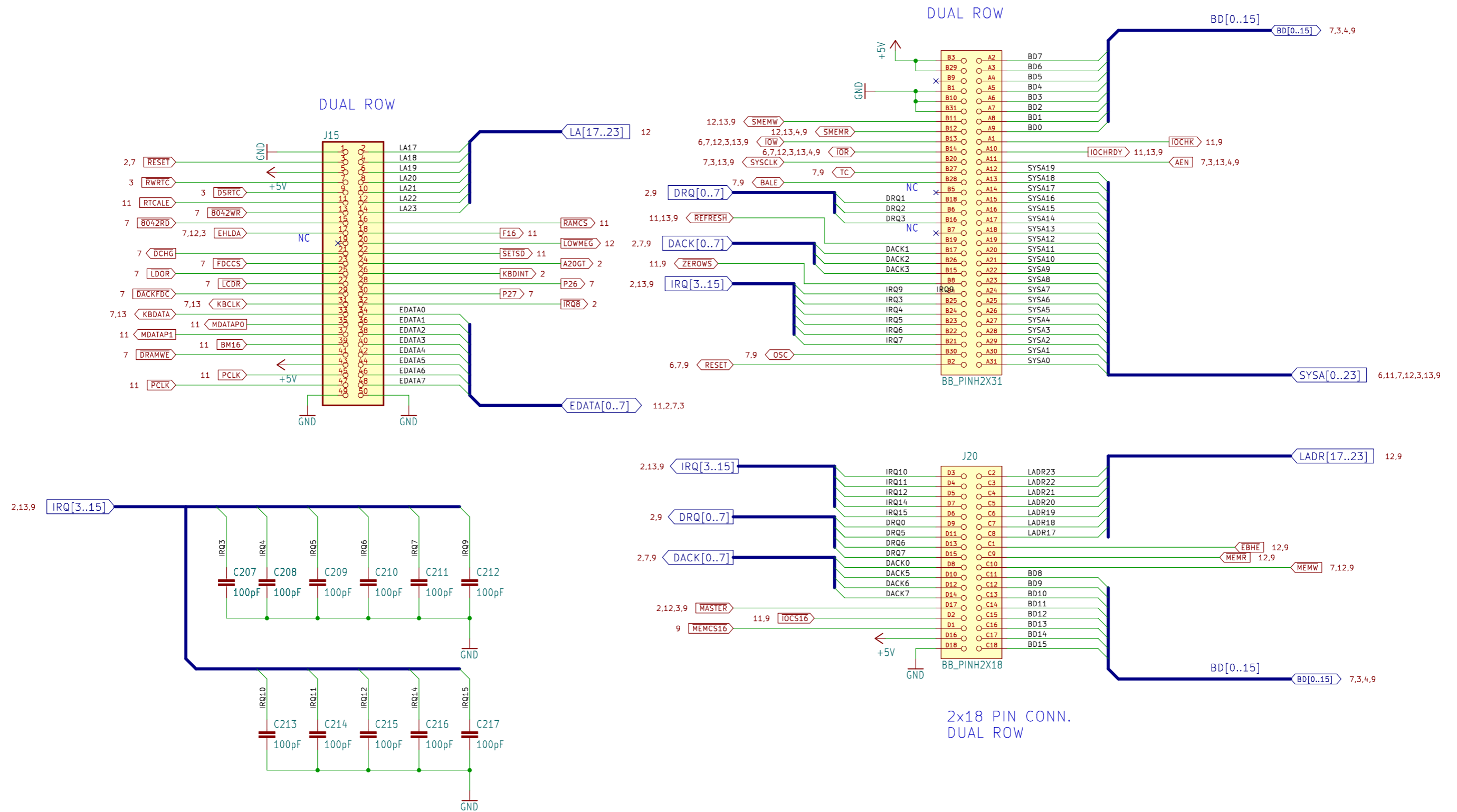


Conn. to PC, AT, A2000 Bus

Sheet: /11_Conn. to PC, AT, A2000 Bus/
 File: A2286_R6_11.kicad_sch

Title:

Size: User	Date: 2024-03-30	Rev:
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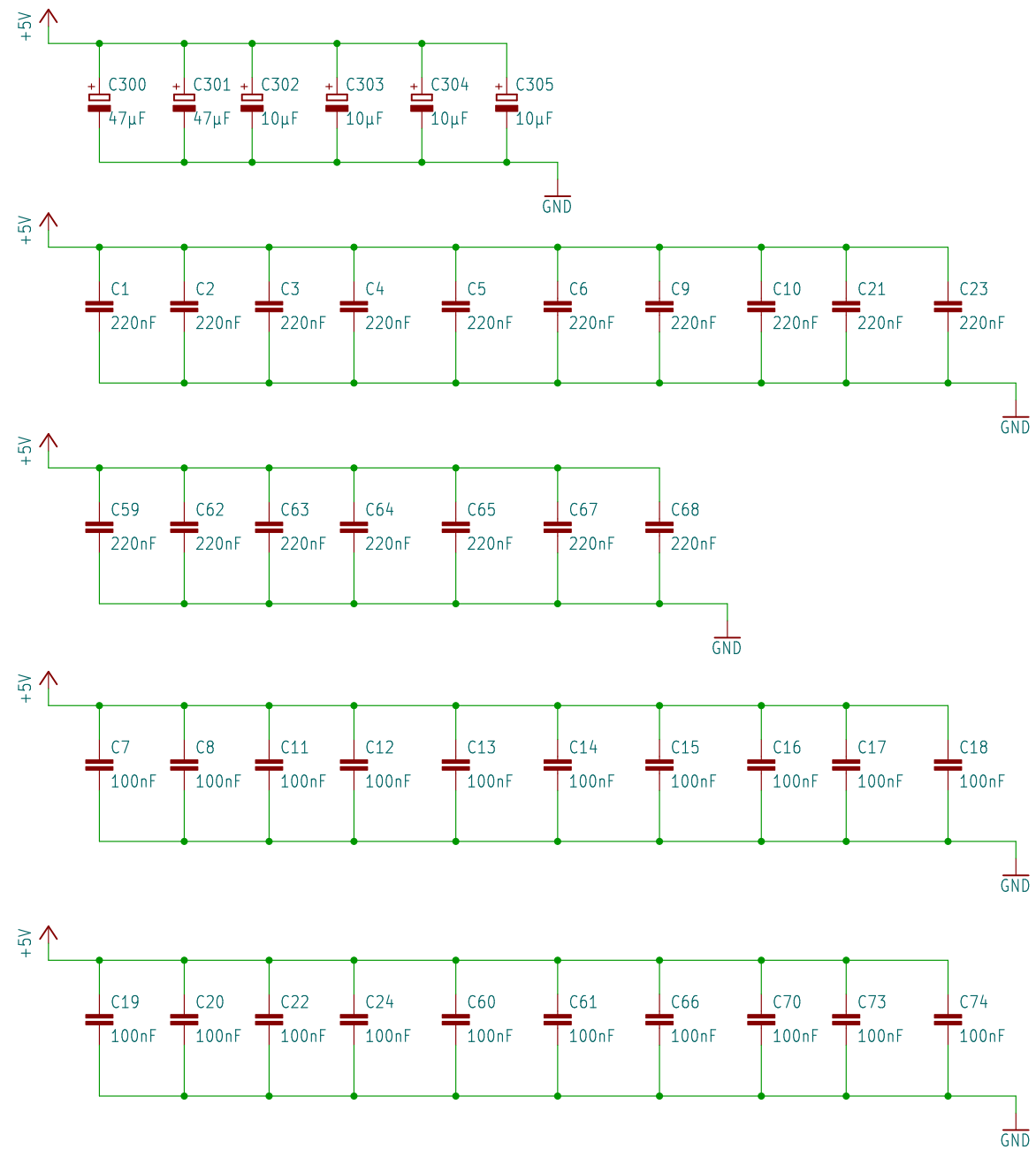
Connectors to Baby Board

Sheet: /12_Connectors to Baby Board/
File: A2286_R6_12.kicad_sch

Title:

Size: A3 Date: 2024-03-30
KiCad E.D.A. 8.0.4

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Block Caps 5V:
 2 x 47µF / 16V
 4 x 10µF / 16V
 17 x 220nF
 20 x 100nF

Block Caps

Sheet: /13_Block Caps/
 File: A2286_R6_13.kicad_sch

Title:

Size: User Date: 2024-03-30

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