

A

A

B

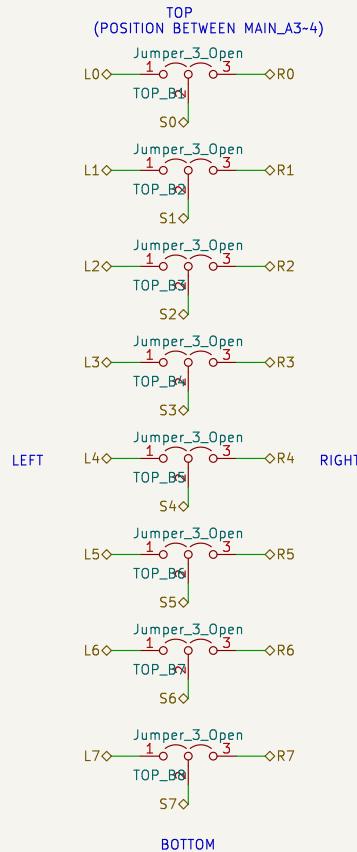
B

C

C

D

D



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JOTEGO

Sheet: /ROM board/scrjumpers/
File: romjp.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18

KiCad E.D.A. 8.0.4

Rev: José Tejada

Id: 3/26

A

A

B

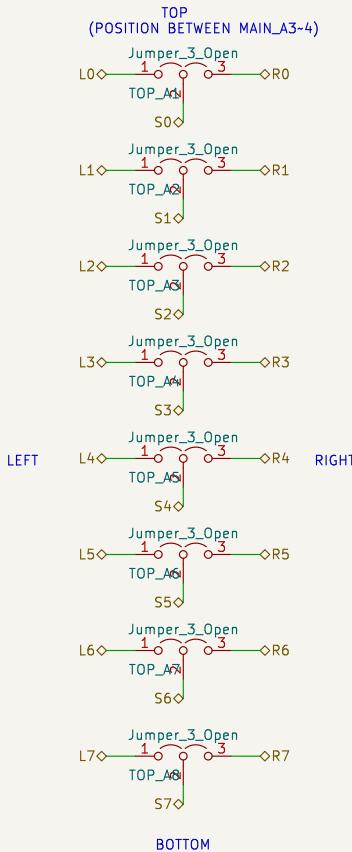
B

C

C

D

D


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JOTEGO

Sheet: /ROM board/sndjumpers/
 File: romjp.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4	Date: 2022-03-18	Rev: José Tejada
KiCad E.D.A. 8.0.4		Id: 4/26



A

A

B

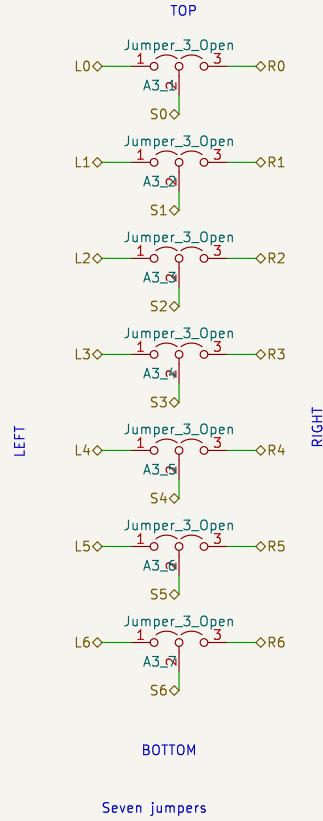
B

C

C

D

D



LEFT

RIGHT

patreon.com/jotego**JOTEGO**Sheet: /ROM board/objjumpers/
File: romjp7.kicad_sch**Title: SEGA System 18 MODEL 837-7178**

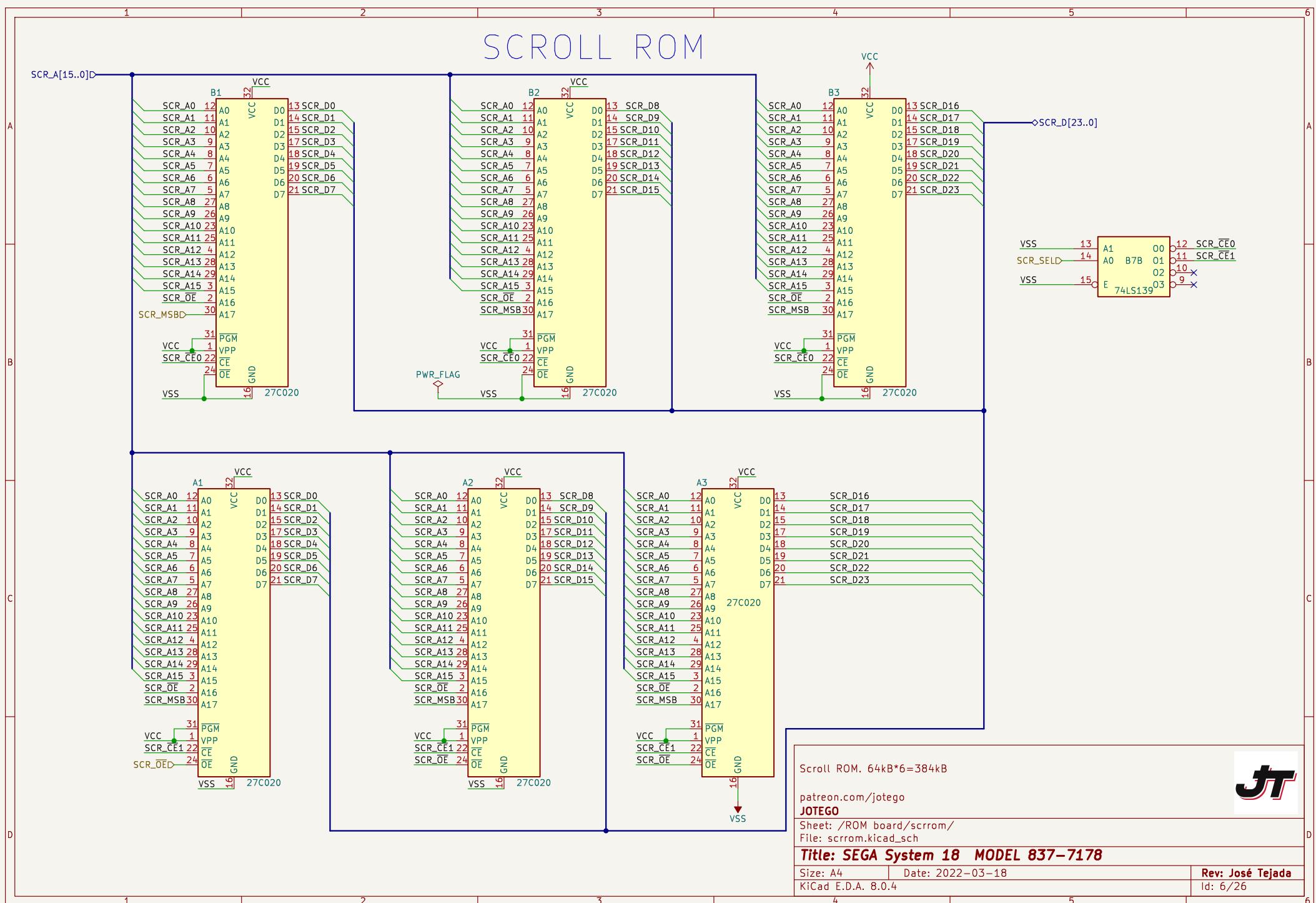
Size: A4 Date: 2022-03-18

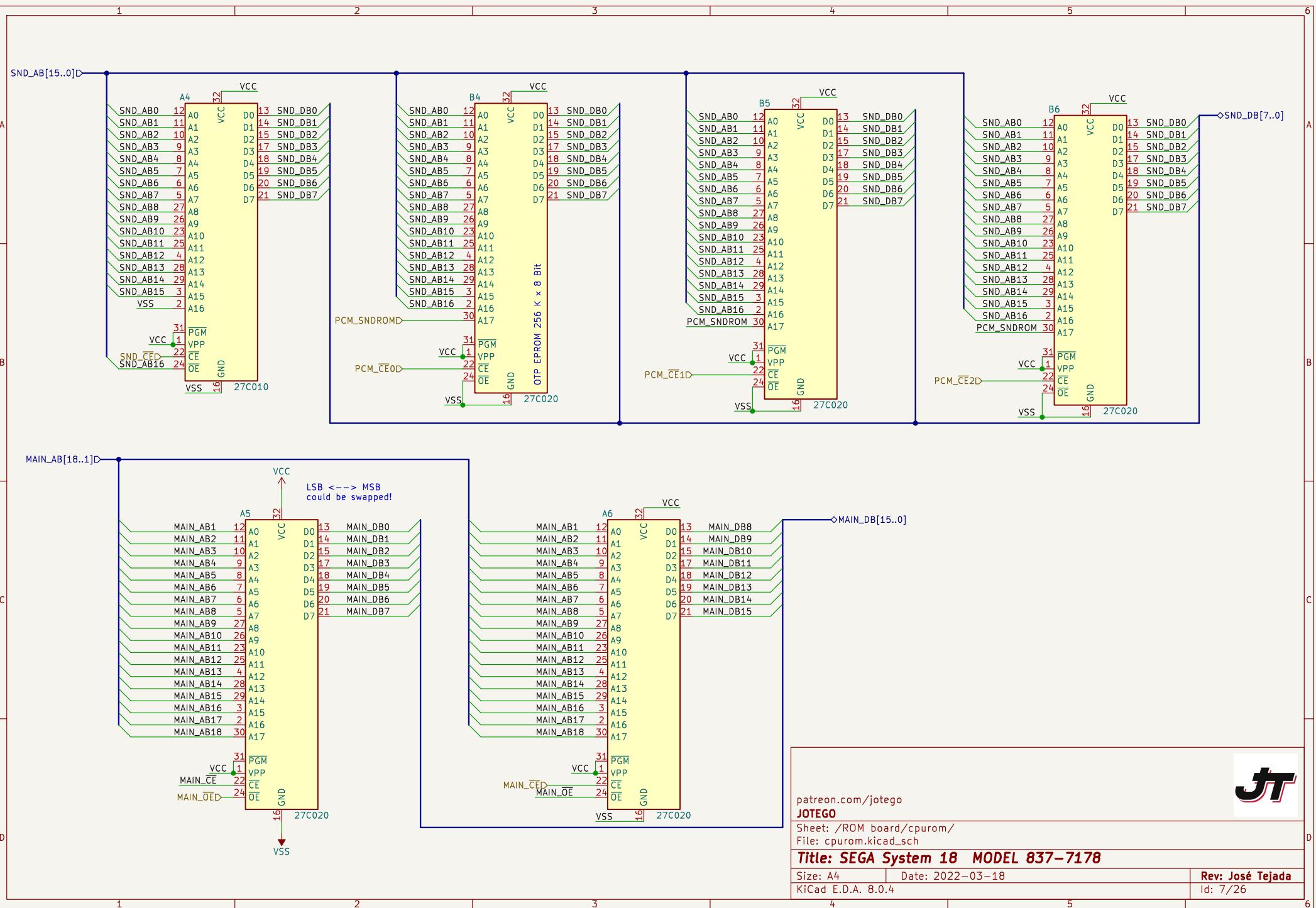
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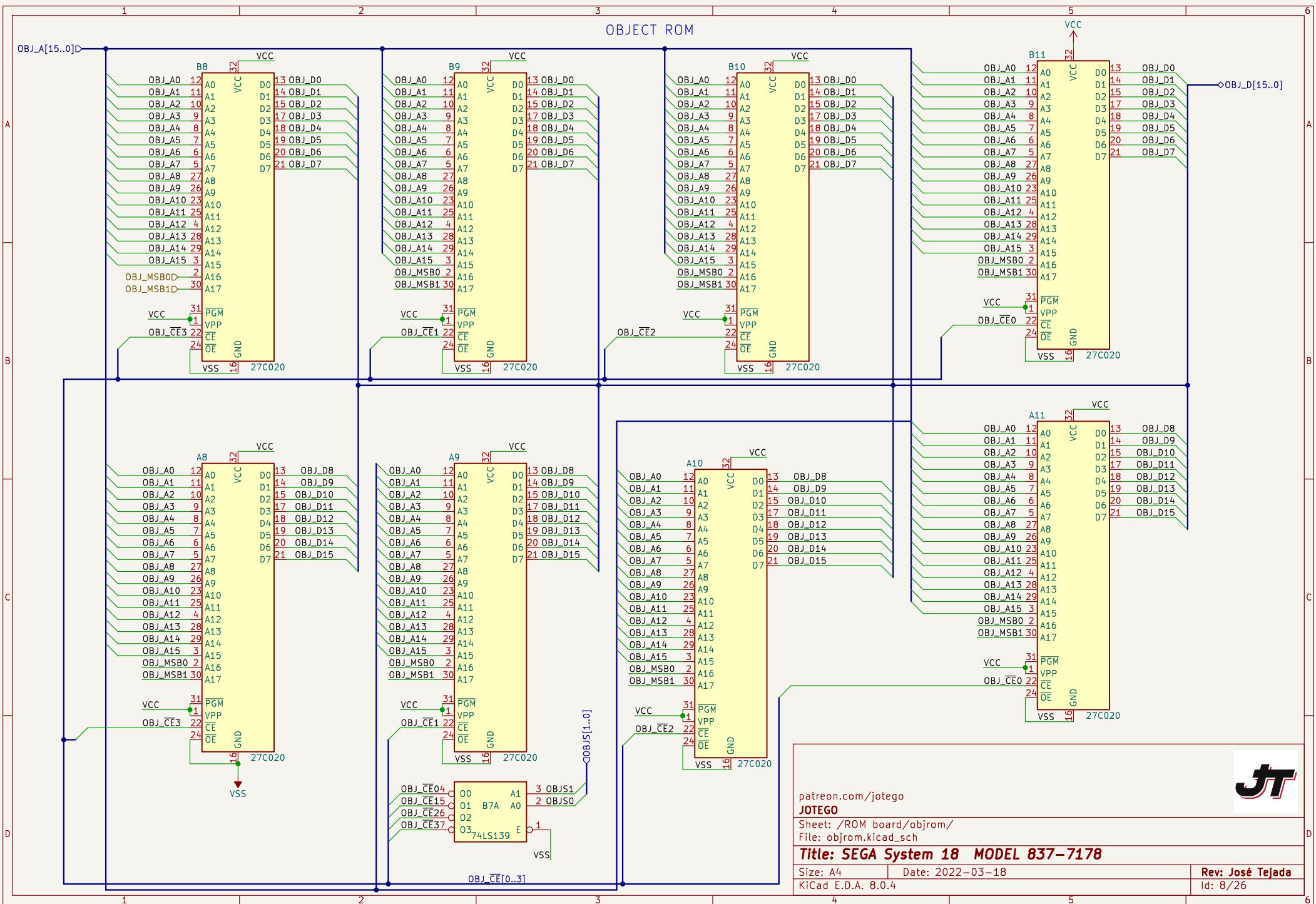
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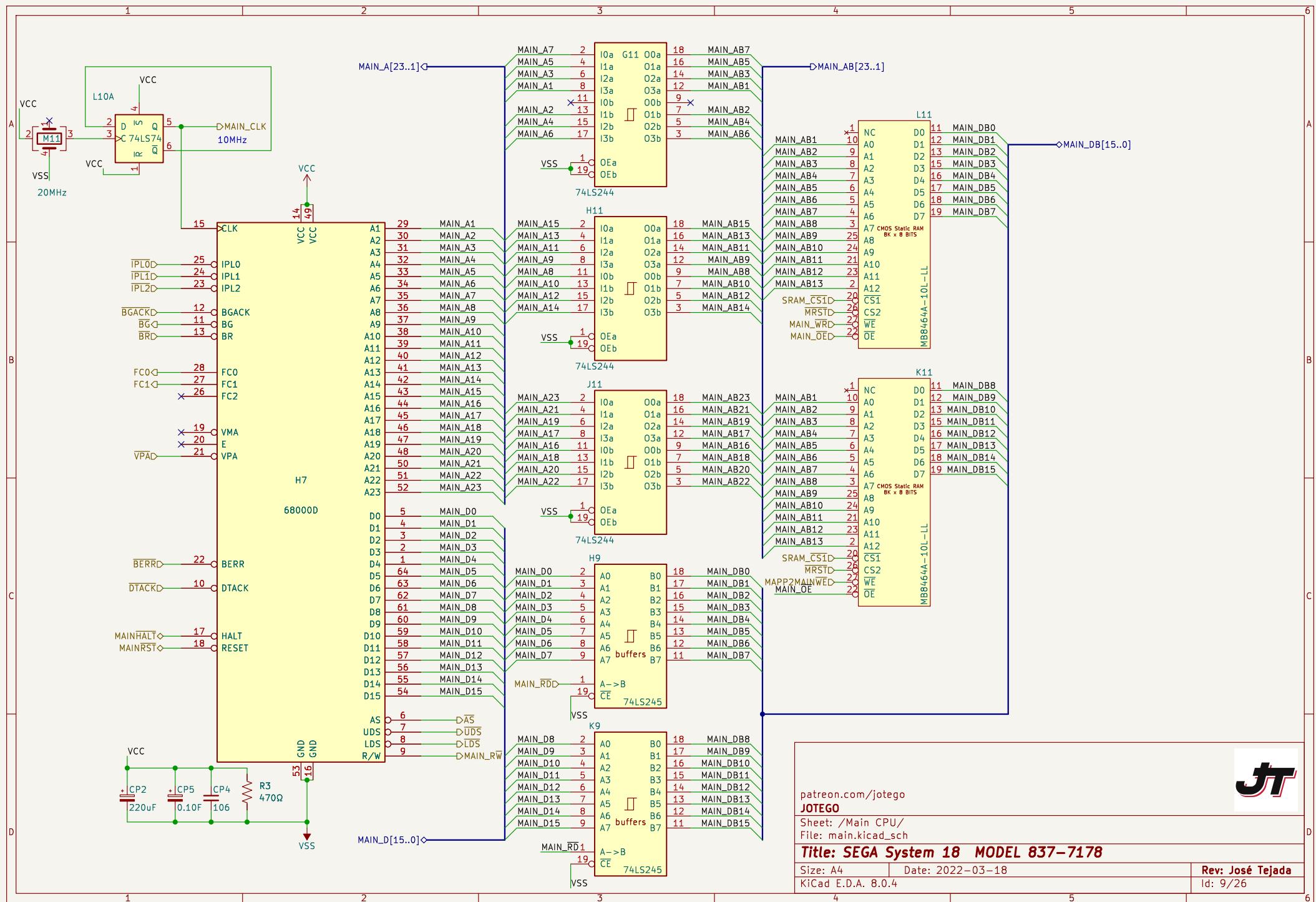
Id: 5/26

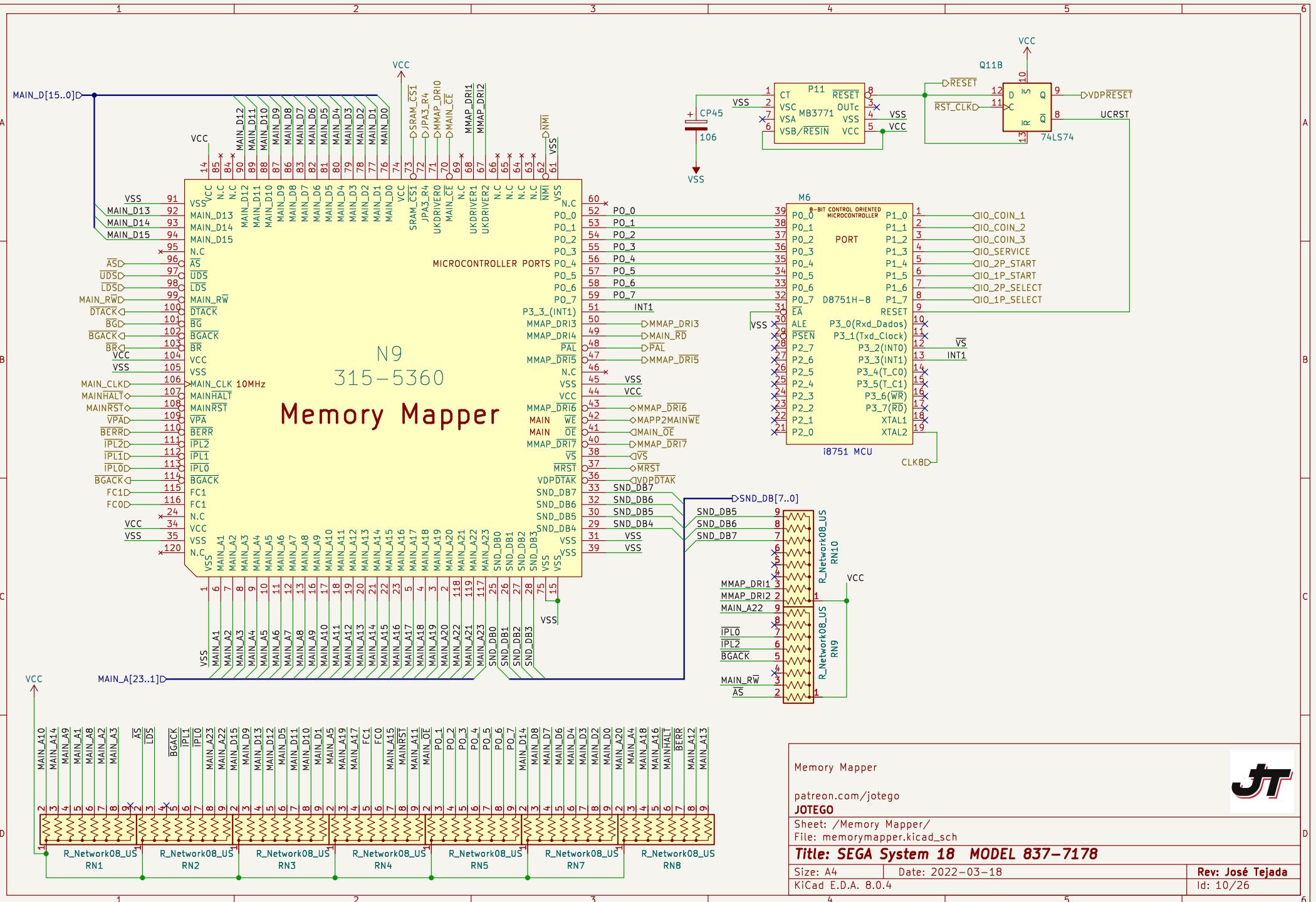
SCROLL ROM

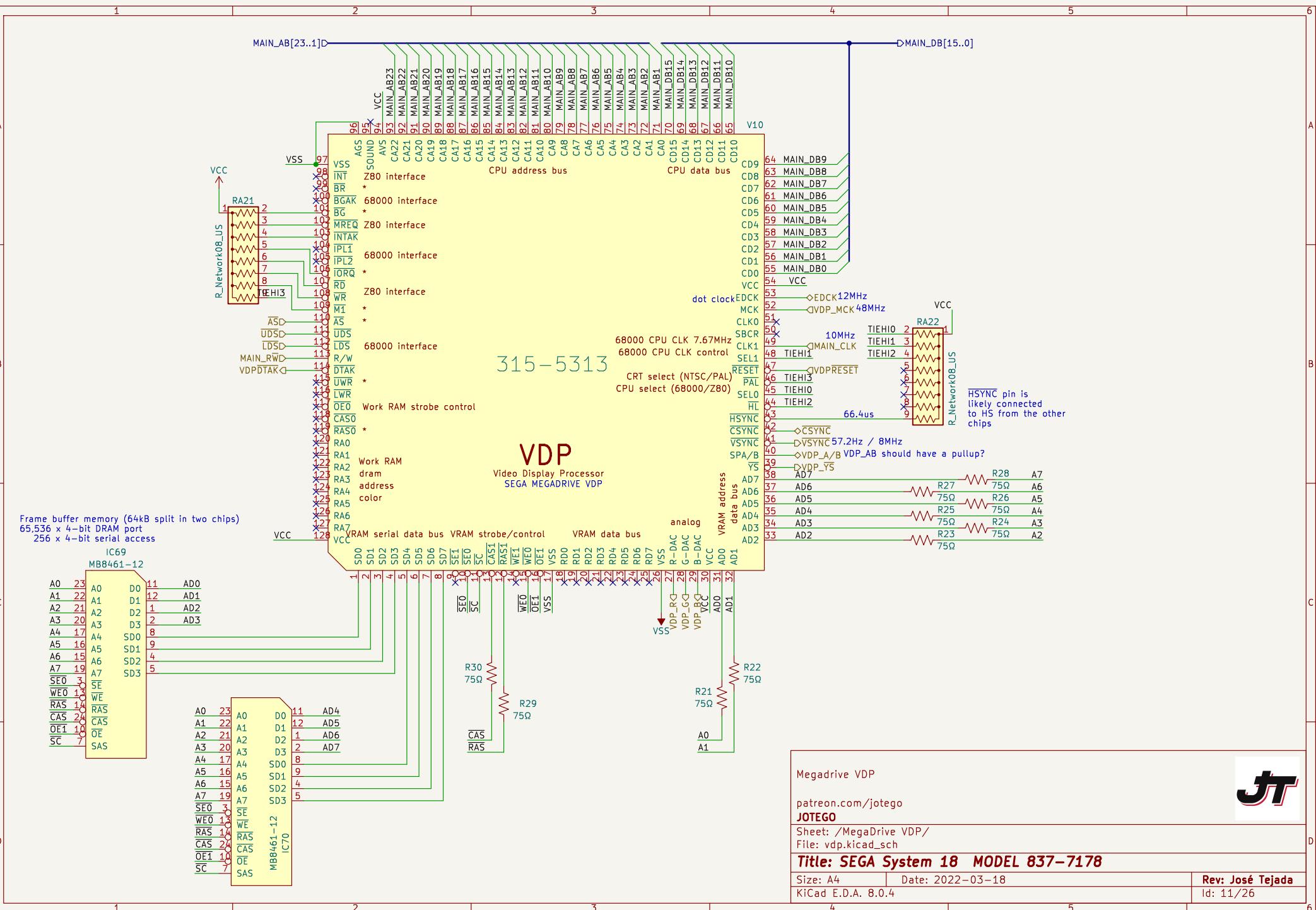


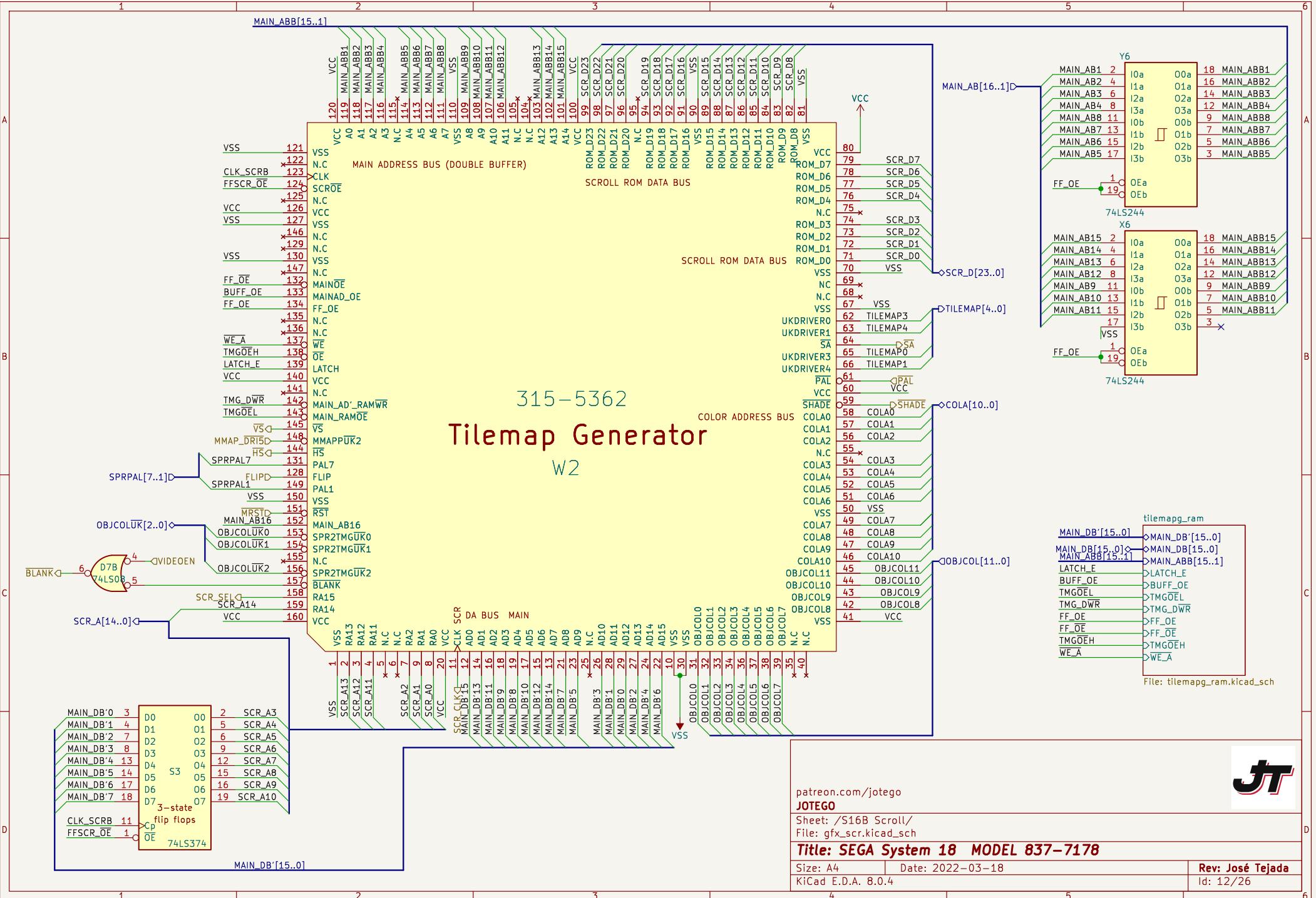


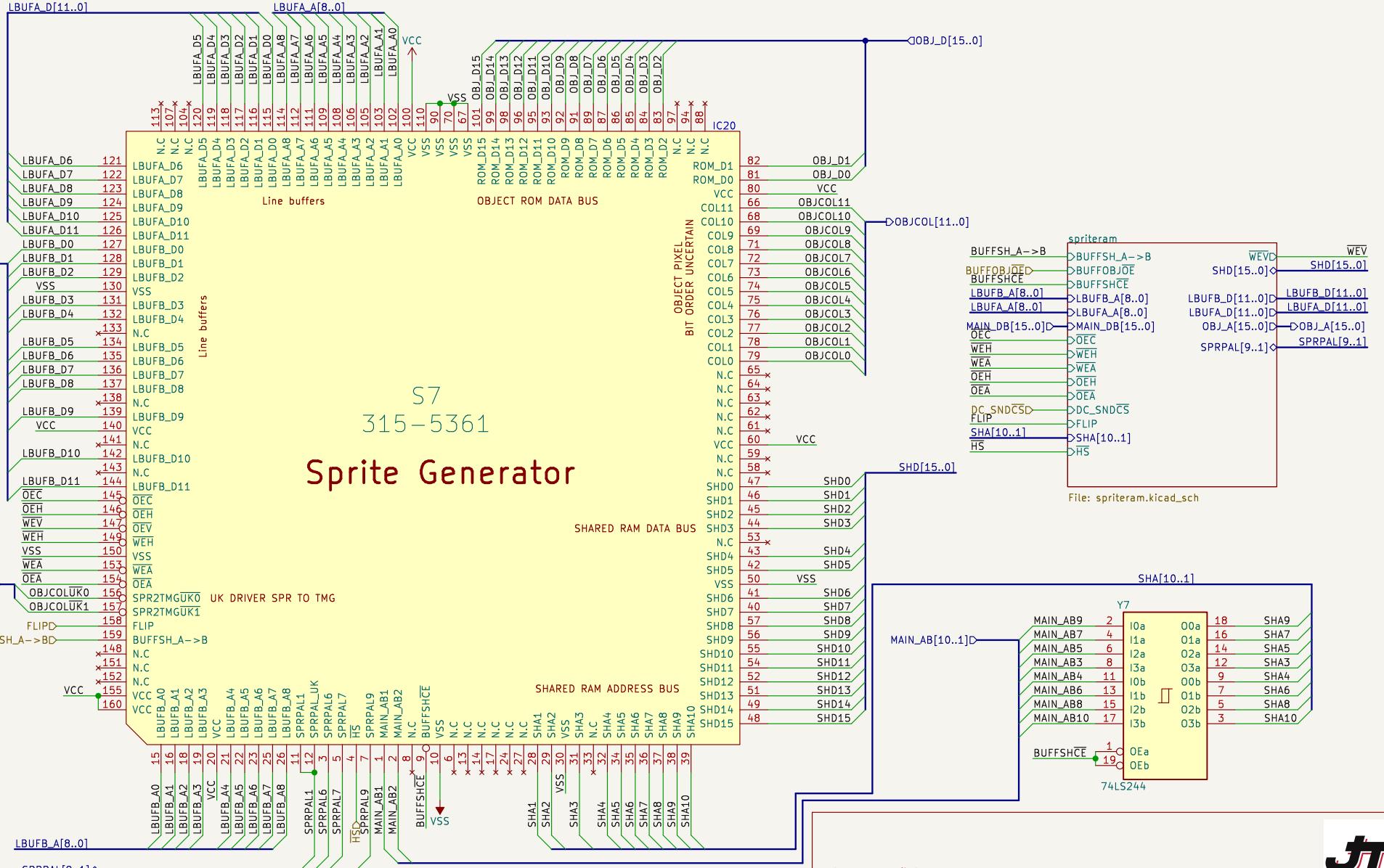












Sprite Generator

S7

315-5361

Title: SEGA System 18 MODEL 837-7178

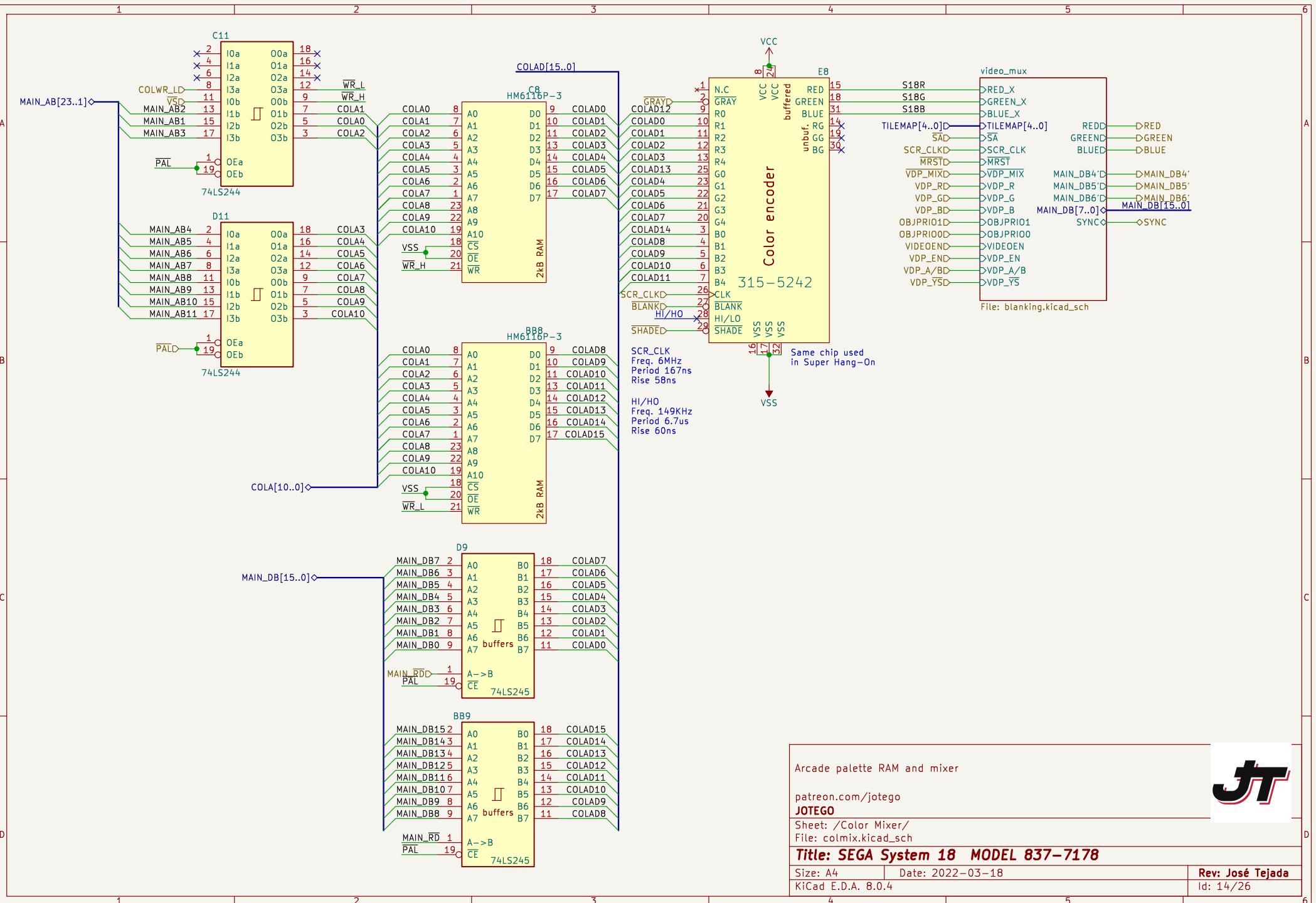
Size: A4 Date: 2022-03-18

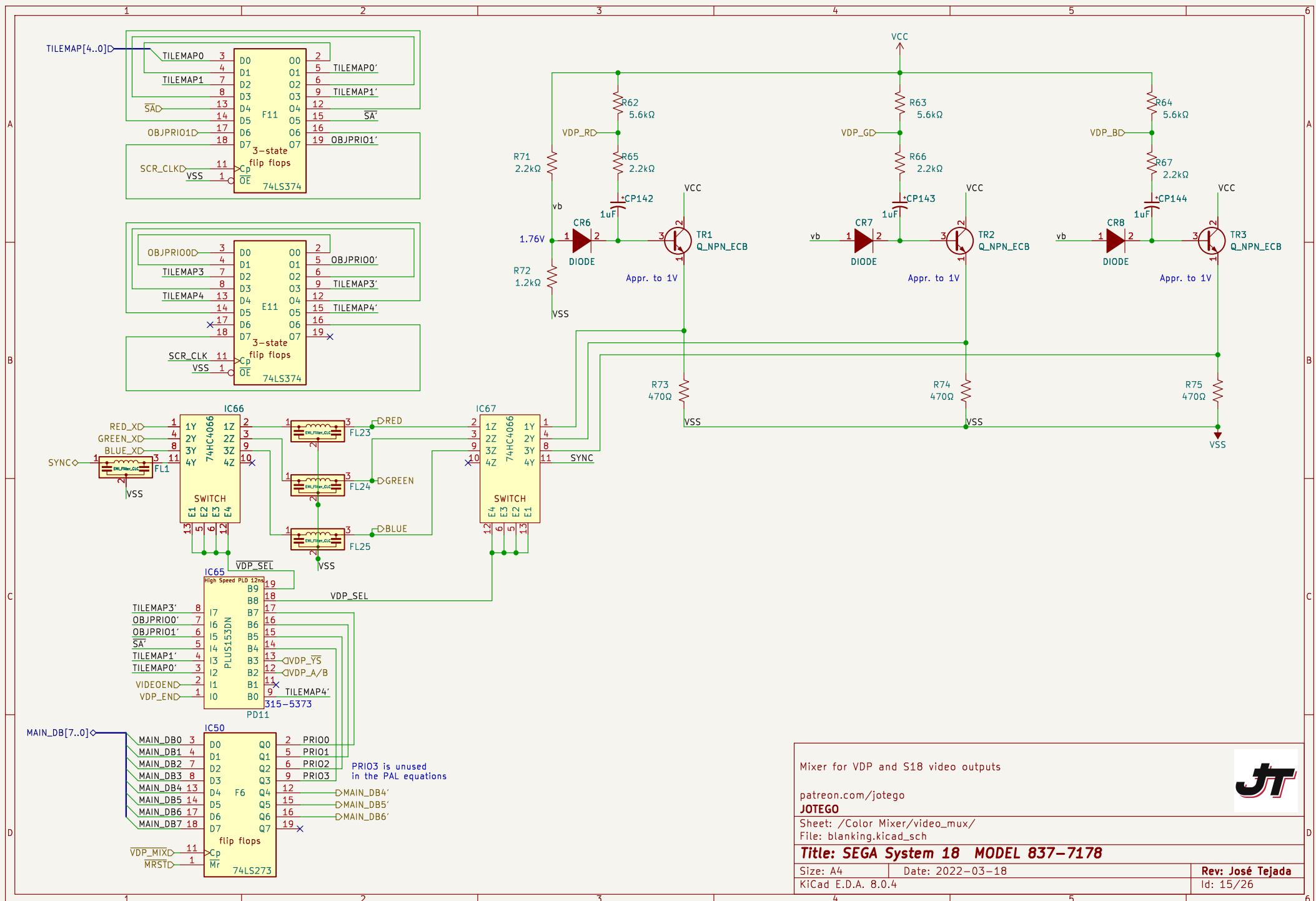
KiCad E.D.A. 8.0.4



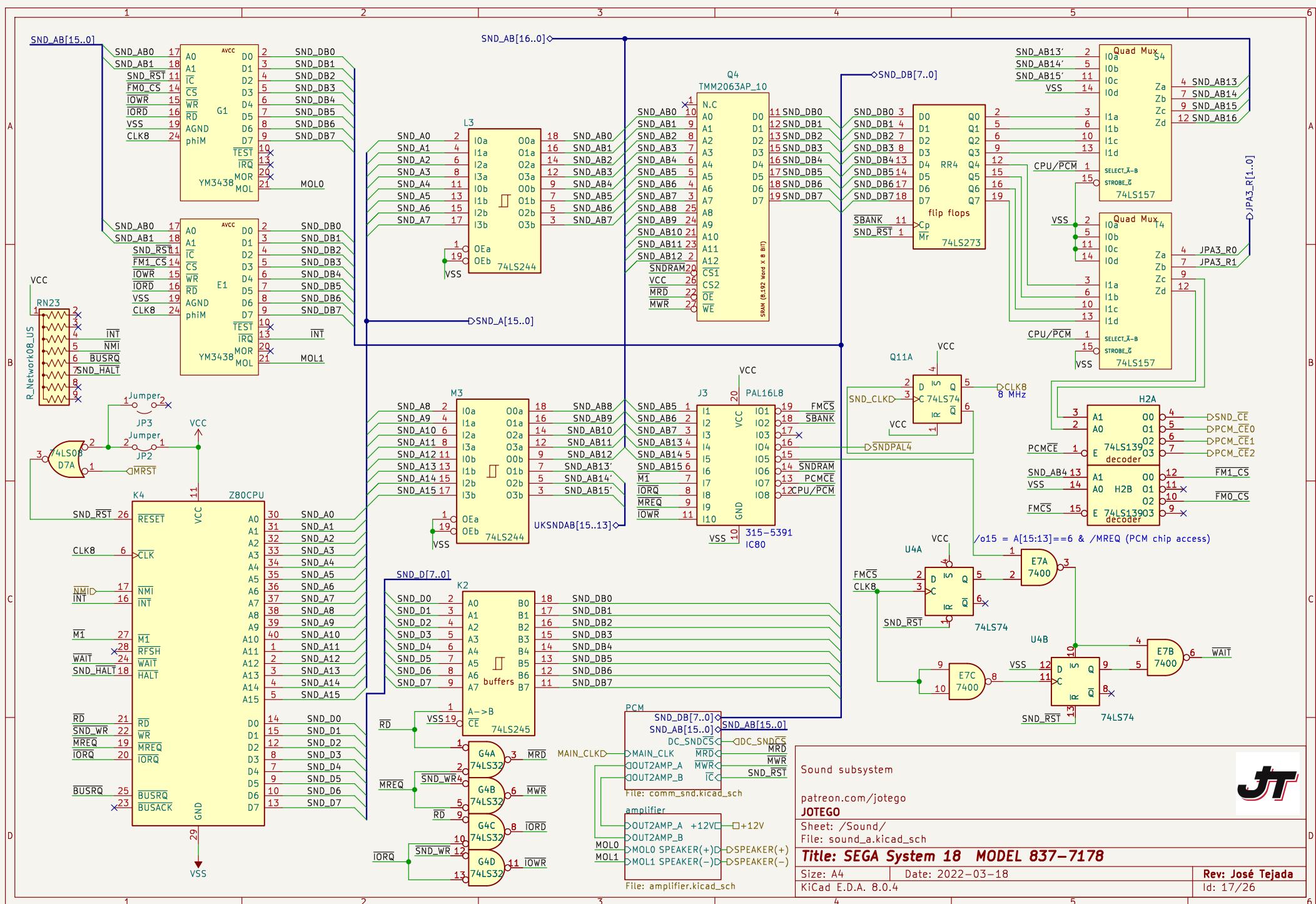
Rev: José Tejada

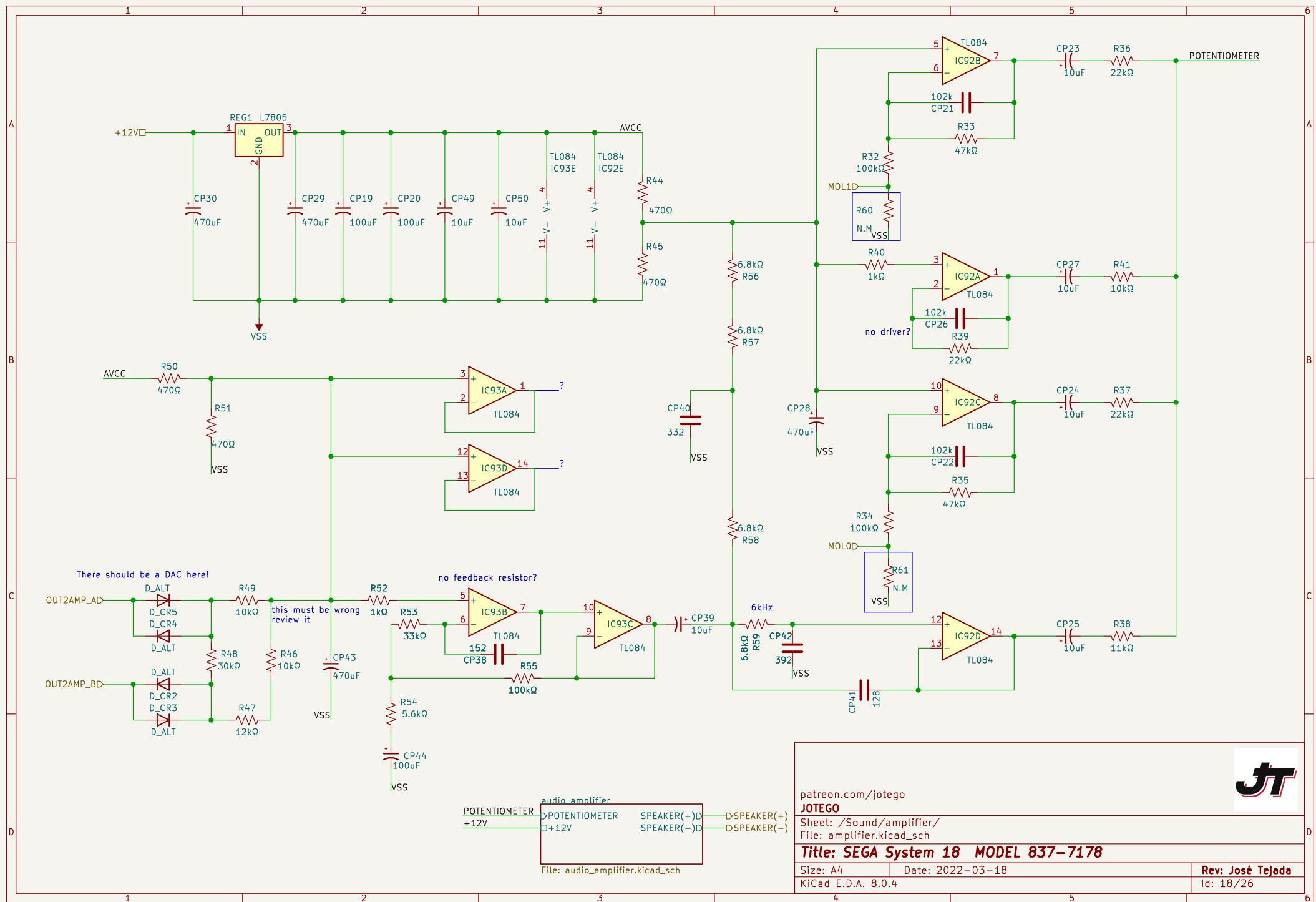
Id: 13/26



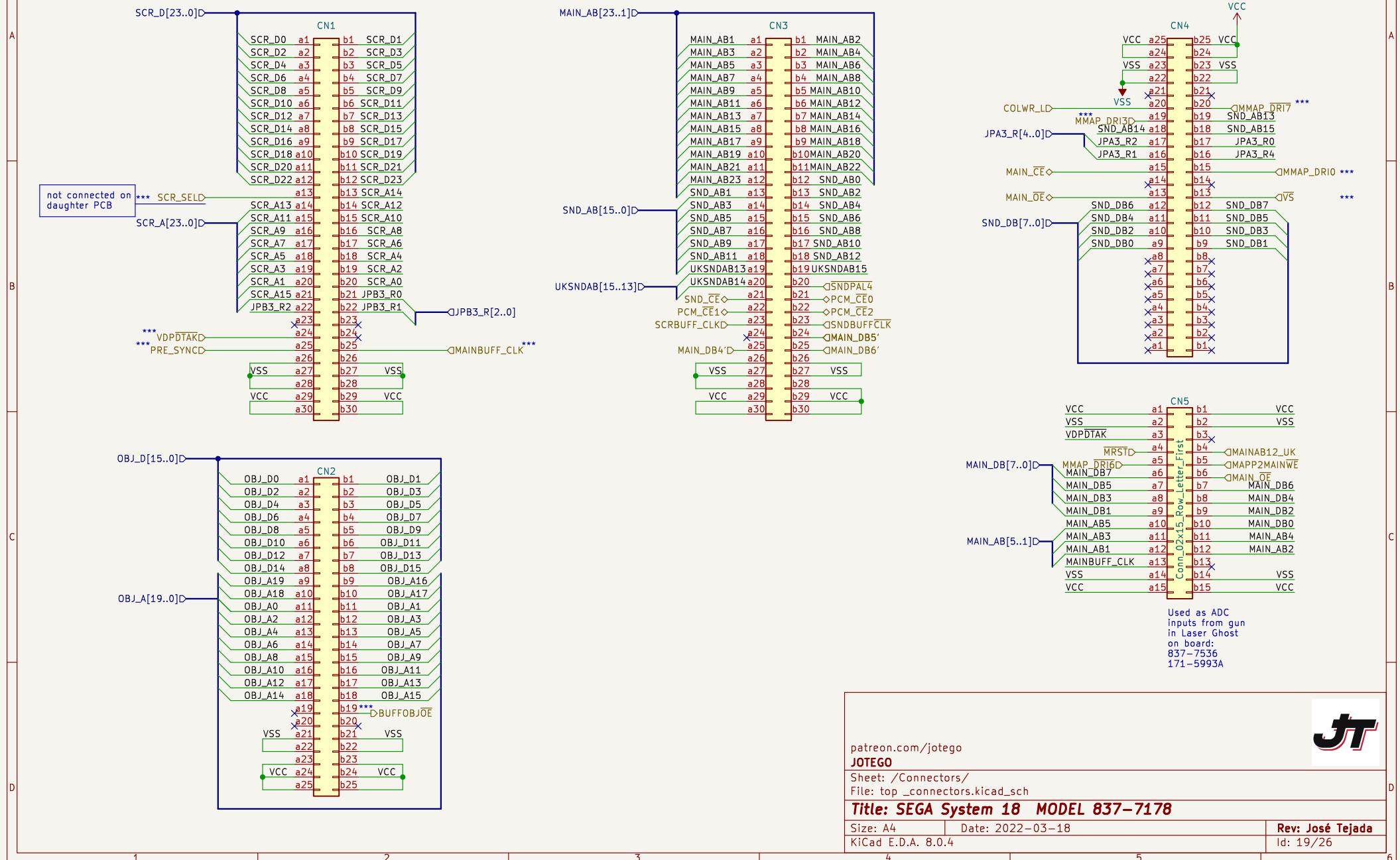


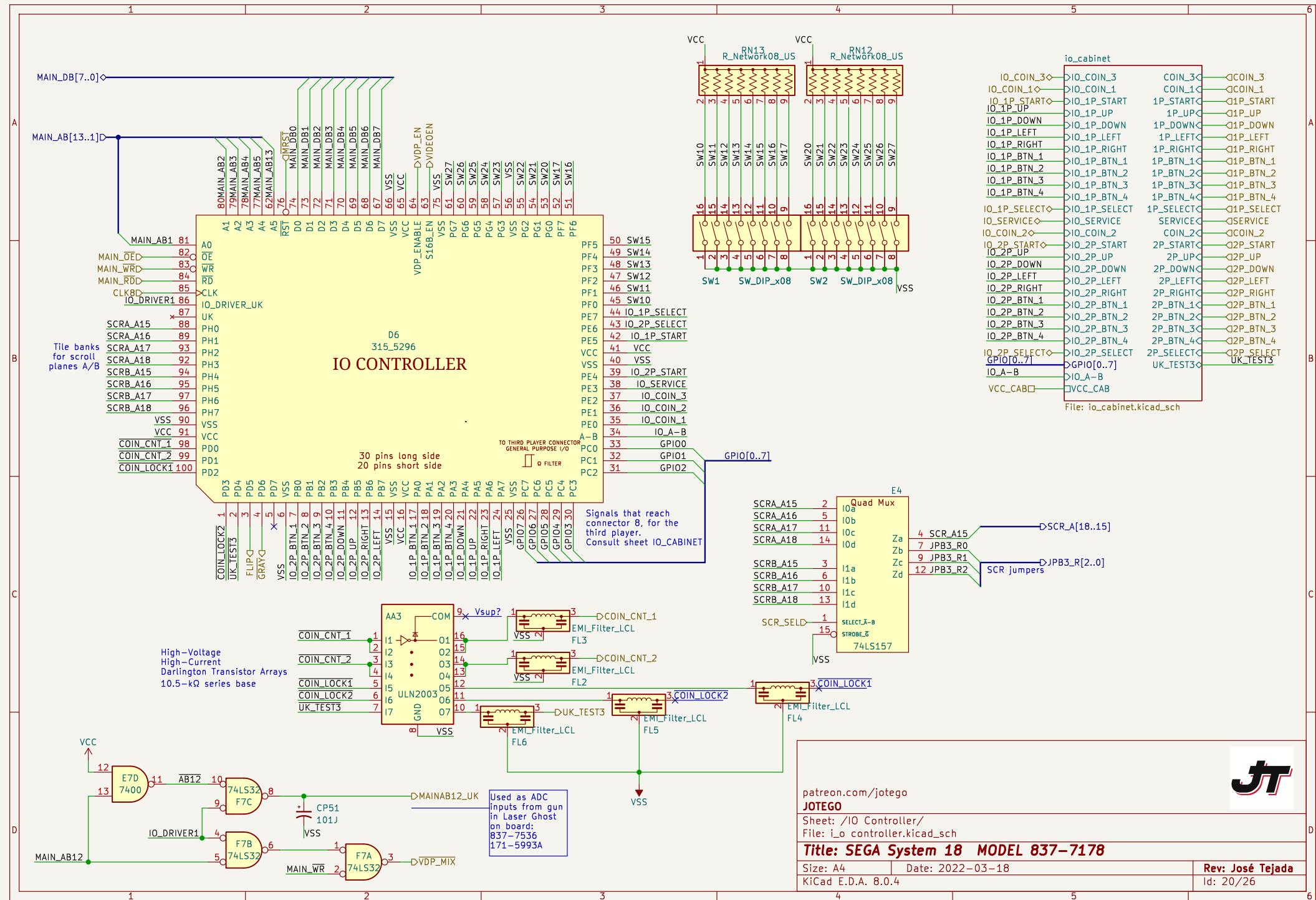


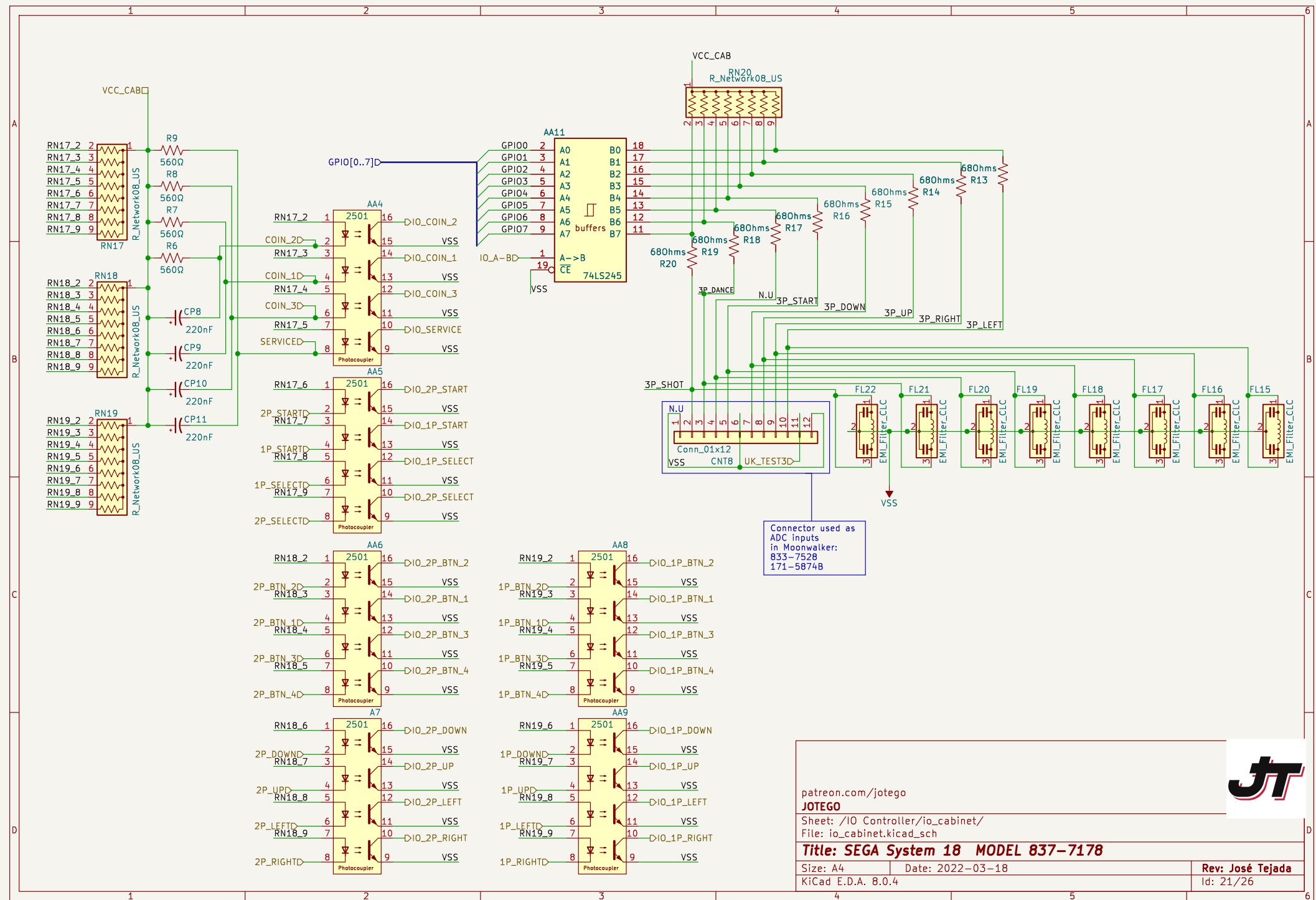


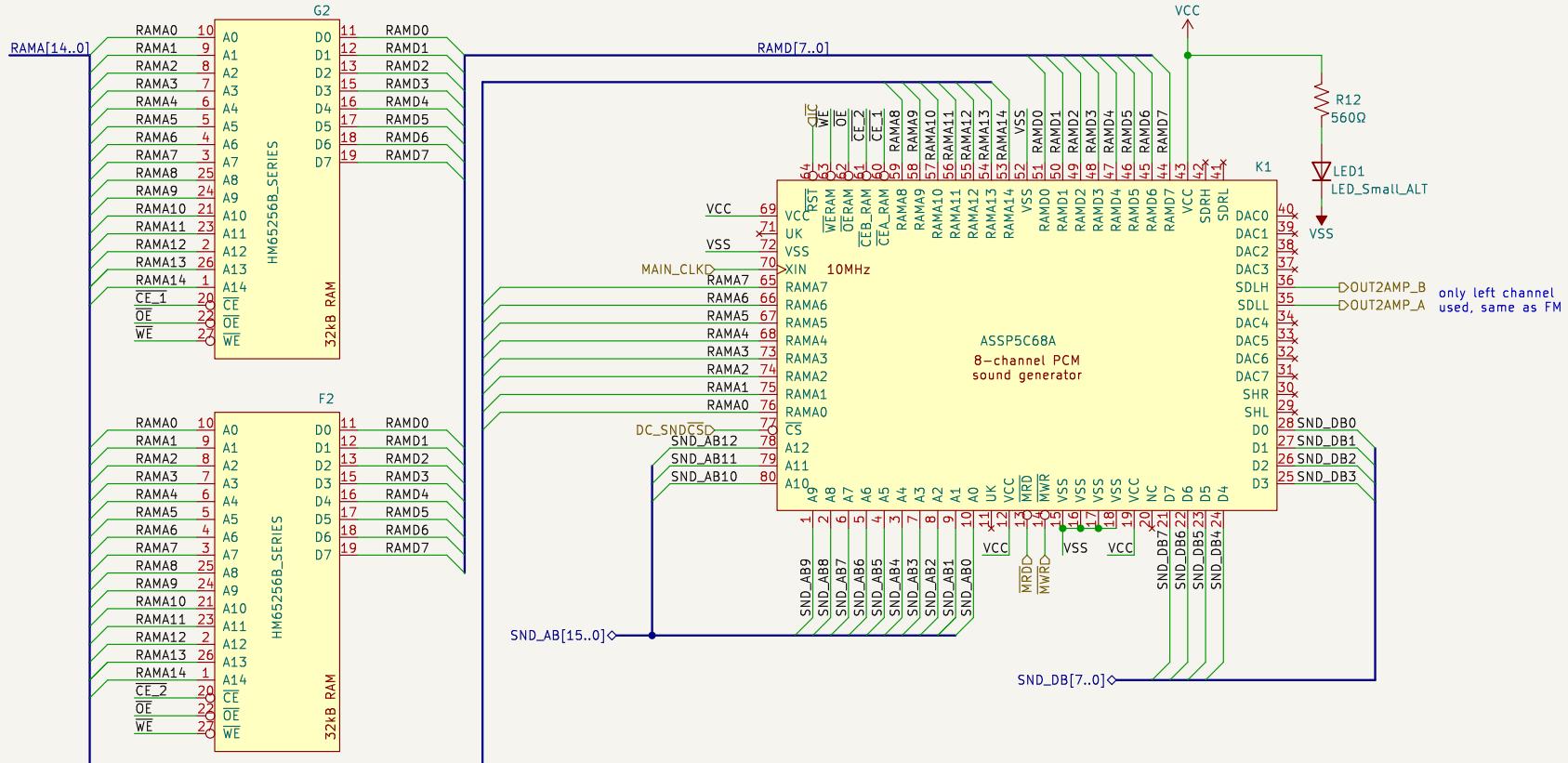


MOTHER AND DAUGHTER PCB CONNECTORS









PCM sound generator

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Sheet: /Sound/PCM/
File: comm_snd.kicad_sch

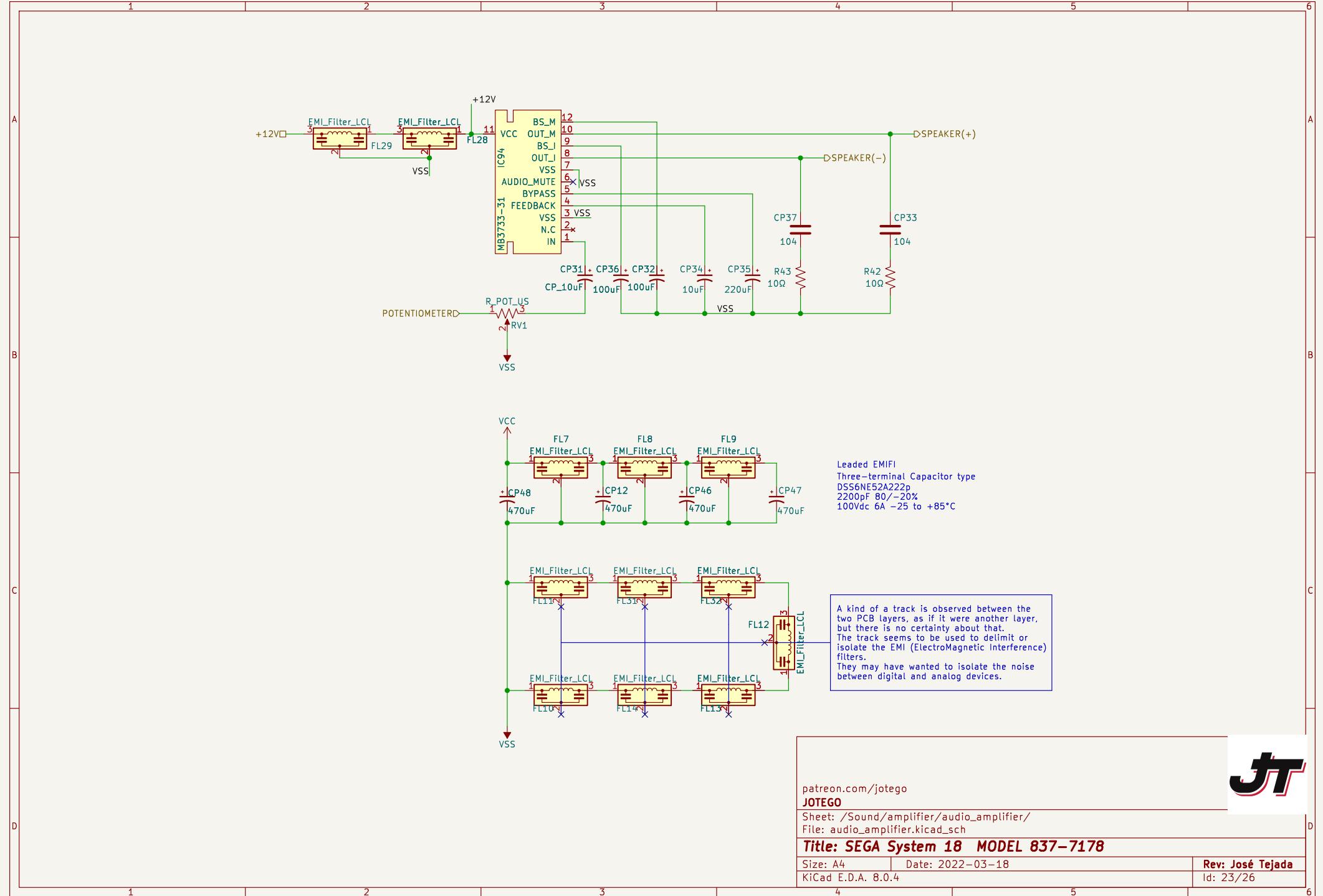
Title: SEGA System 18 MODEL 837-7178

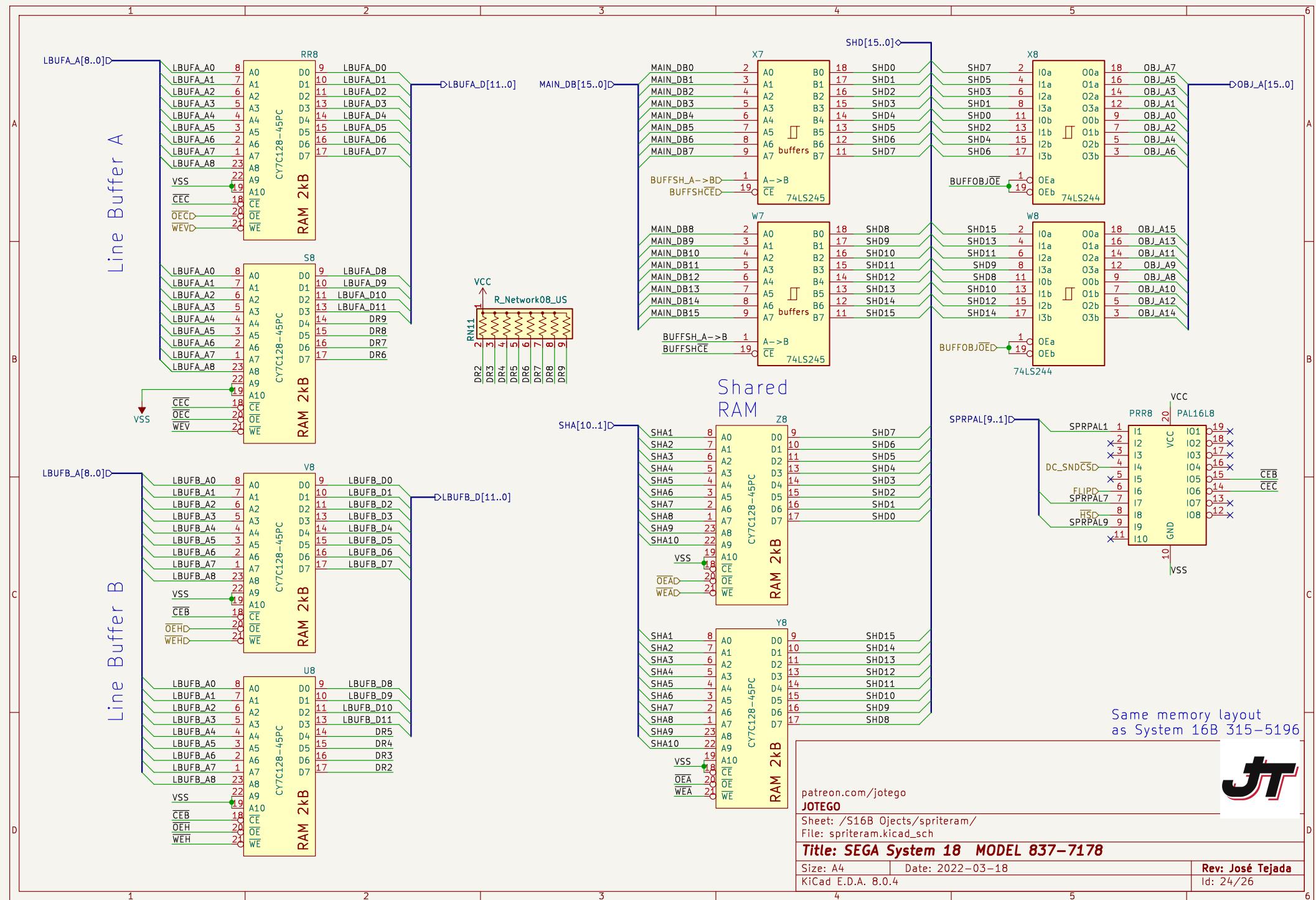
Size: A4 Date: 2022-03-18

KiCad E.D.A. 8.0.4

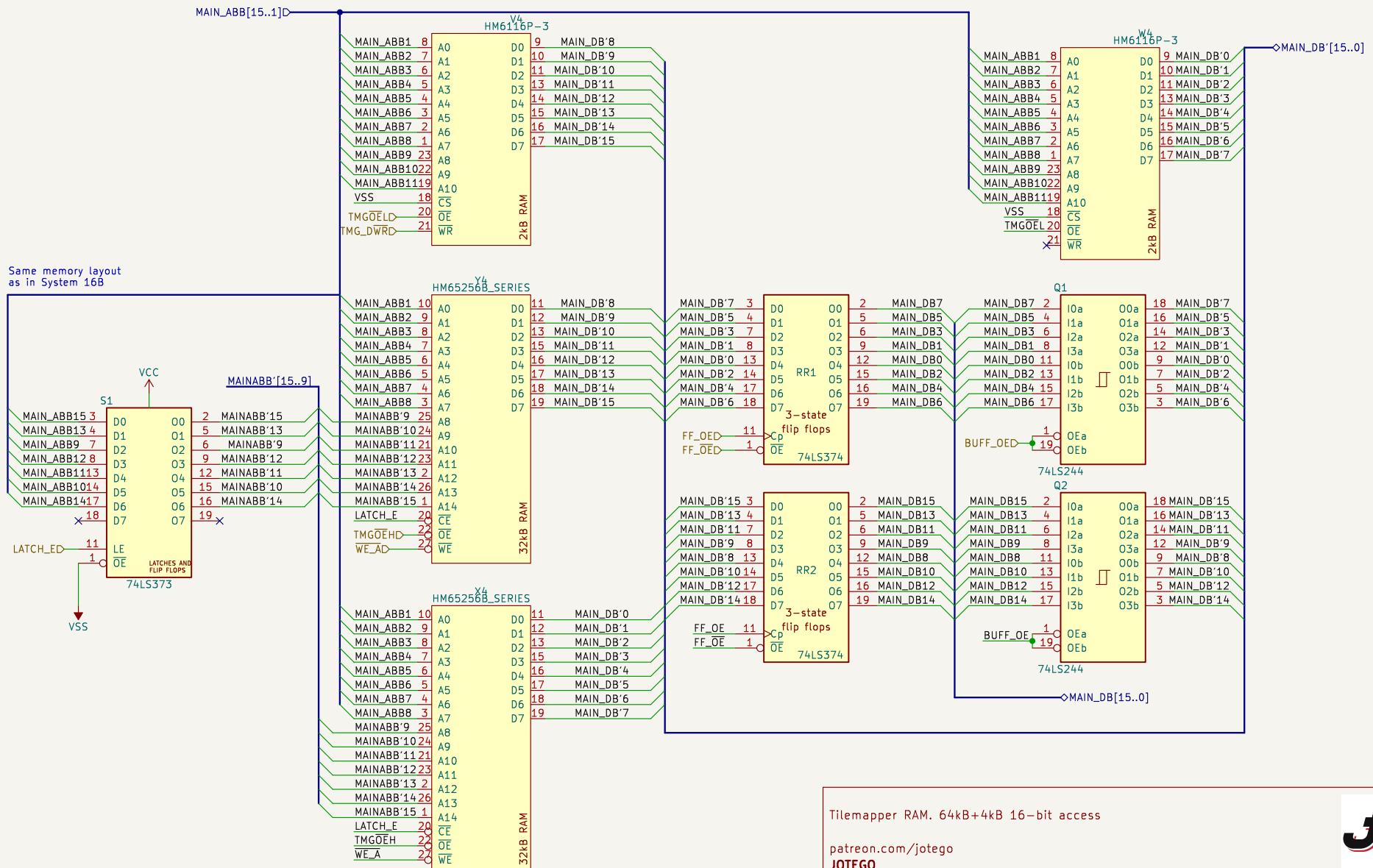


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1 2 3 4 5 6



Tilemapper RAM. 64kB+4kB 16-bit access

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Sheet: /S16B_Scroll/tilemapg_ram/
File: tilemapg_ram.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18

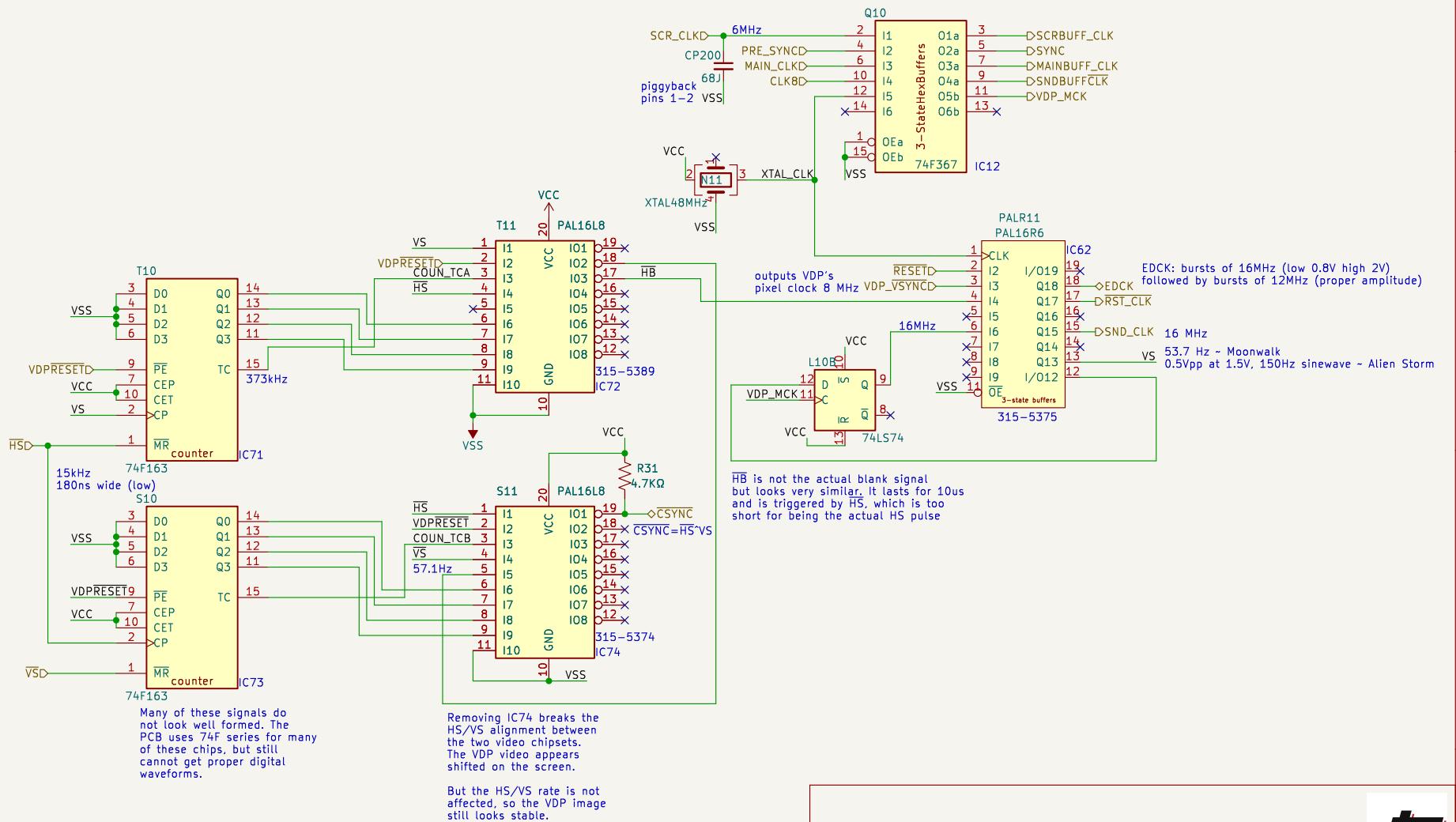
KiCad E.D.A. 8.0.4



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Id: 25/26

1 2 3 4 5 6



VDP pixel clock and csync generation
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Sheet: /Video Sync/
 File: buffers.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18
 KiCad E.D.A. 8.0.4



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 Id: 26/26