

A

A

B

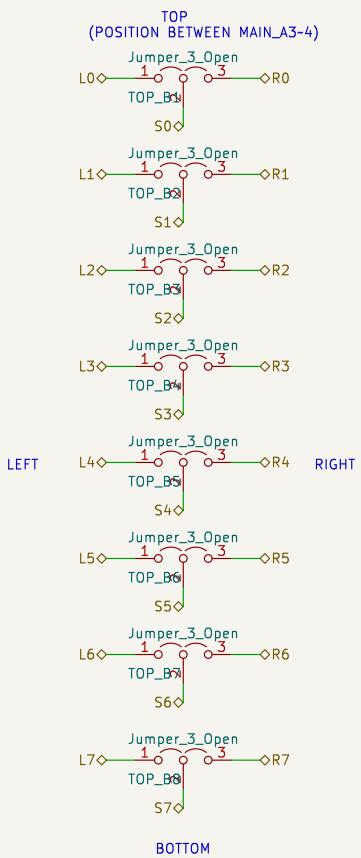
B

C

C

D

D

patreon.com/jotego**JOTEGO**

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

Title: SEGA System 18 MODEL 837-7178

Size: A4	Date: 2022-03-18	Rev: José Tejada
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KiCad E.D.A. 8.0.8



D

A

A

B

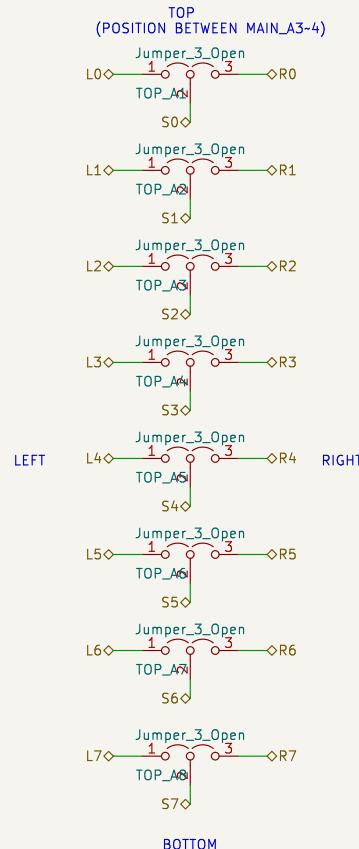
B

C

C

D

D


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

Title: SEGA System 18 MODEL 837-7178

Size: A4	Date: 2022-03-18
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A

A

B

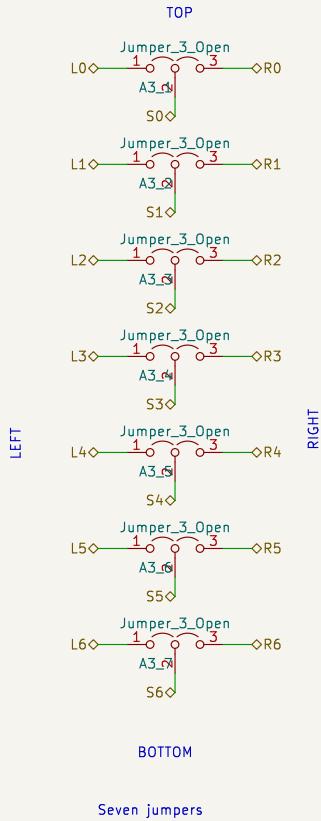
B

C

C

D

D


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

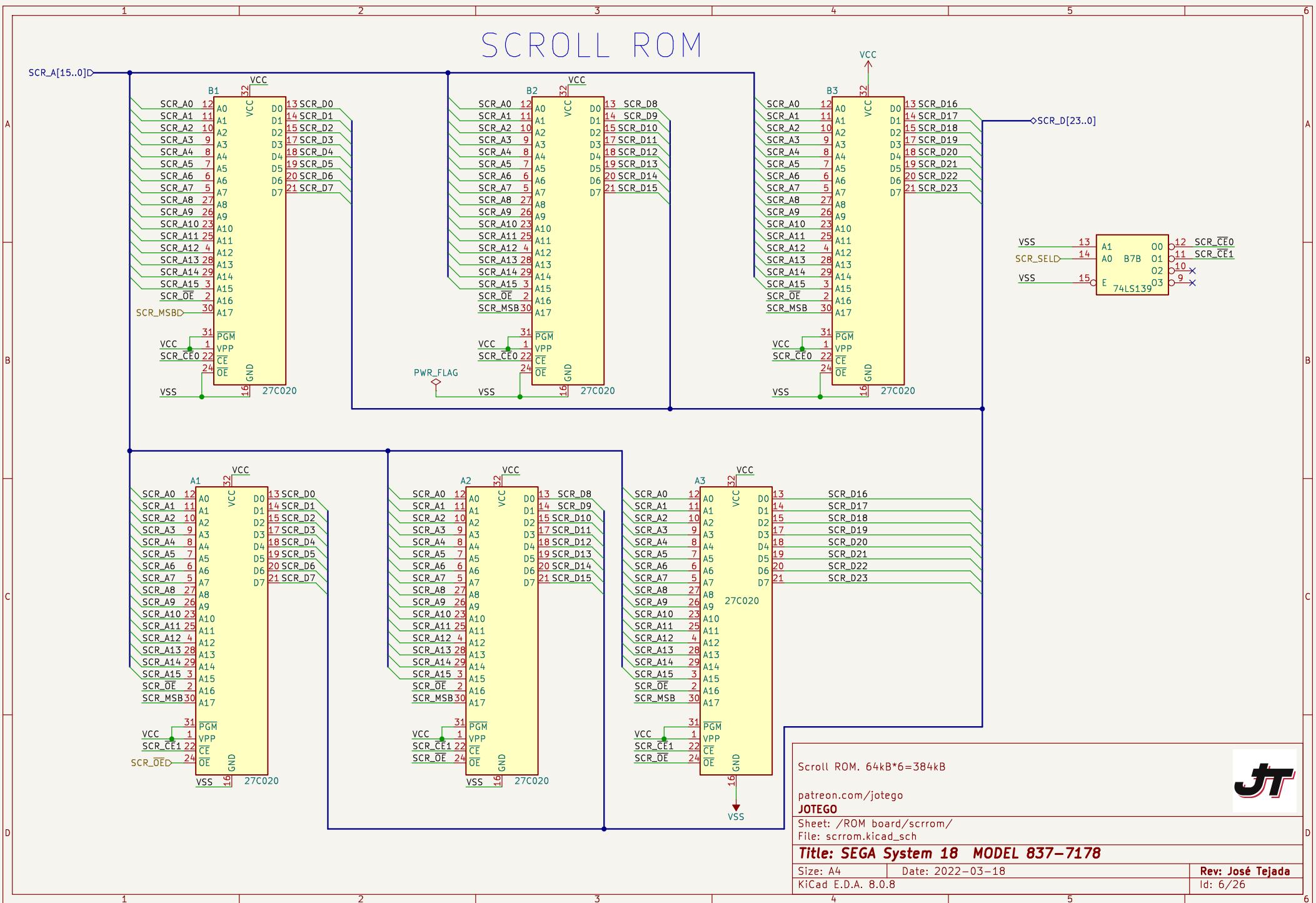
Size: A4 Date: 2022-03-18

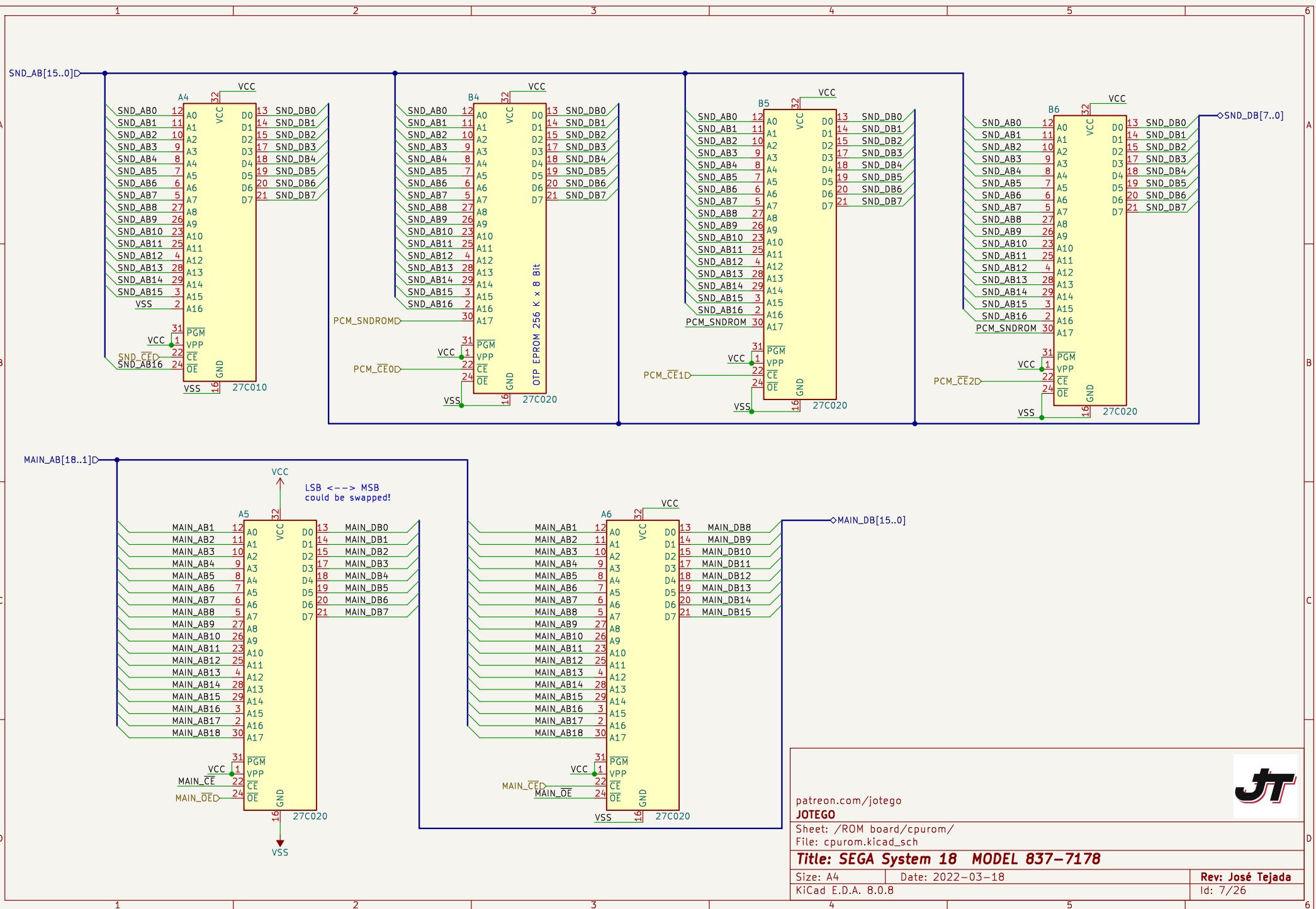
KiCad E.D.A. 8.0.8

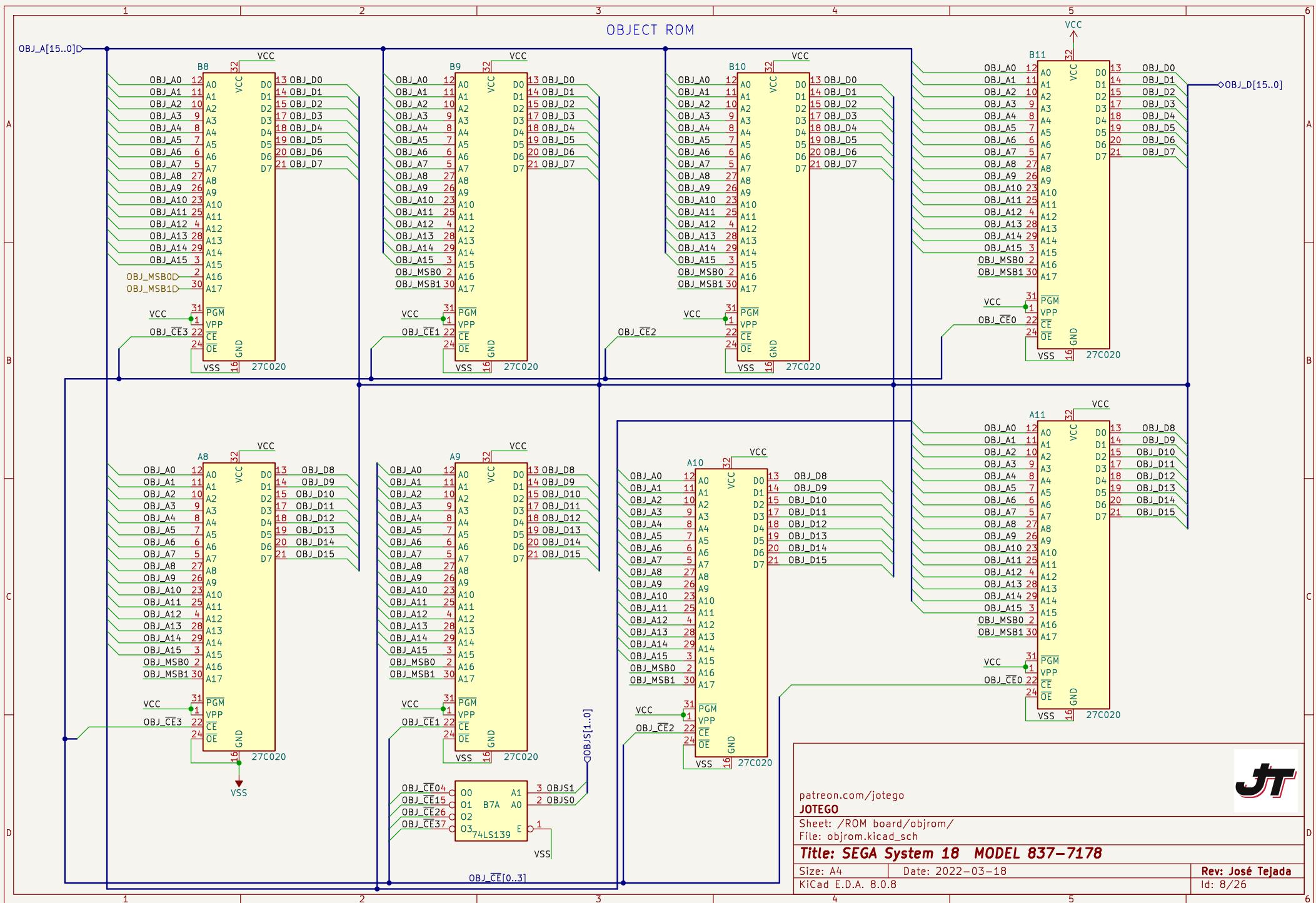
Rev: José Tejada

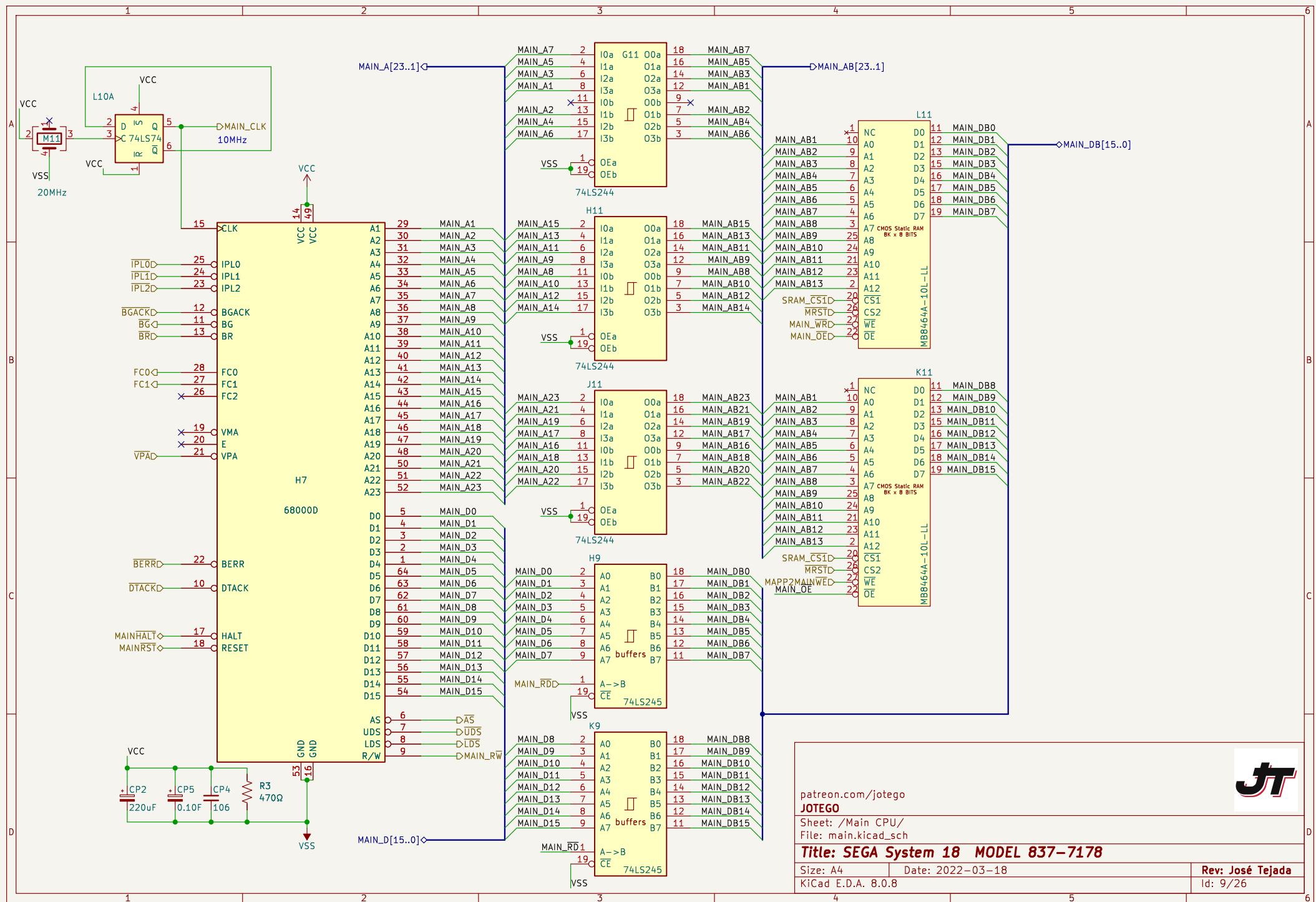
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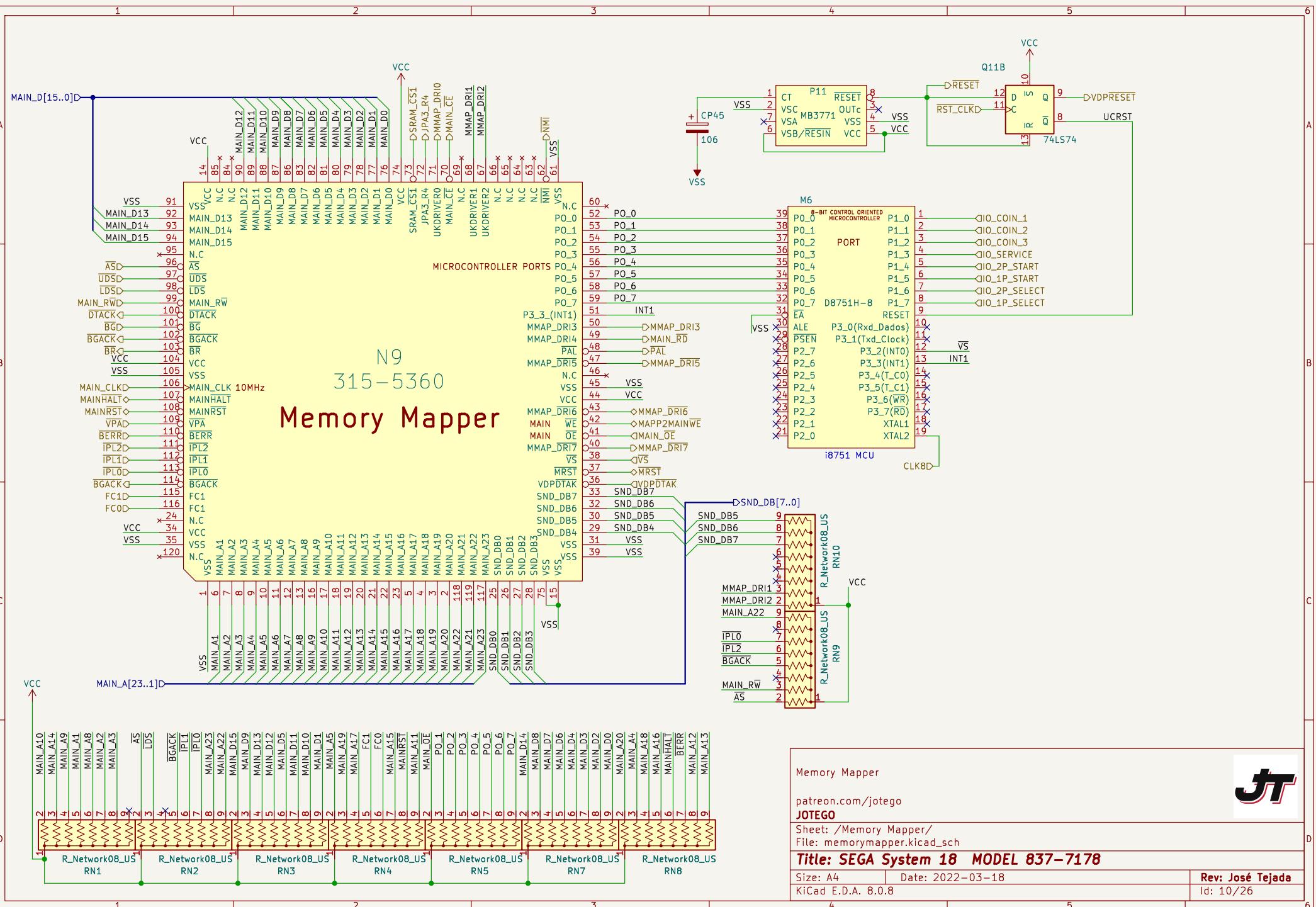
SCROLL ROM

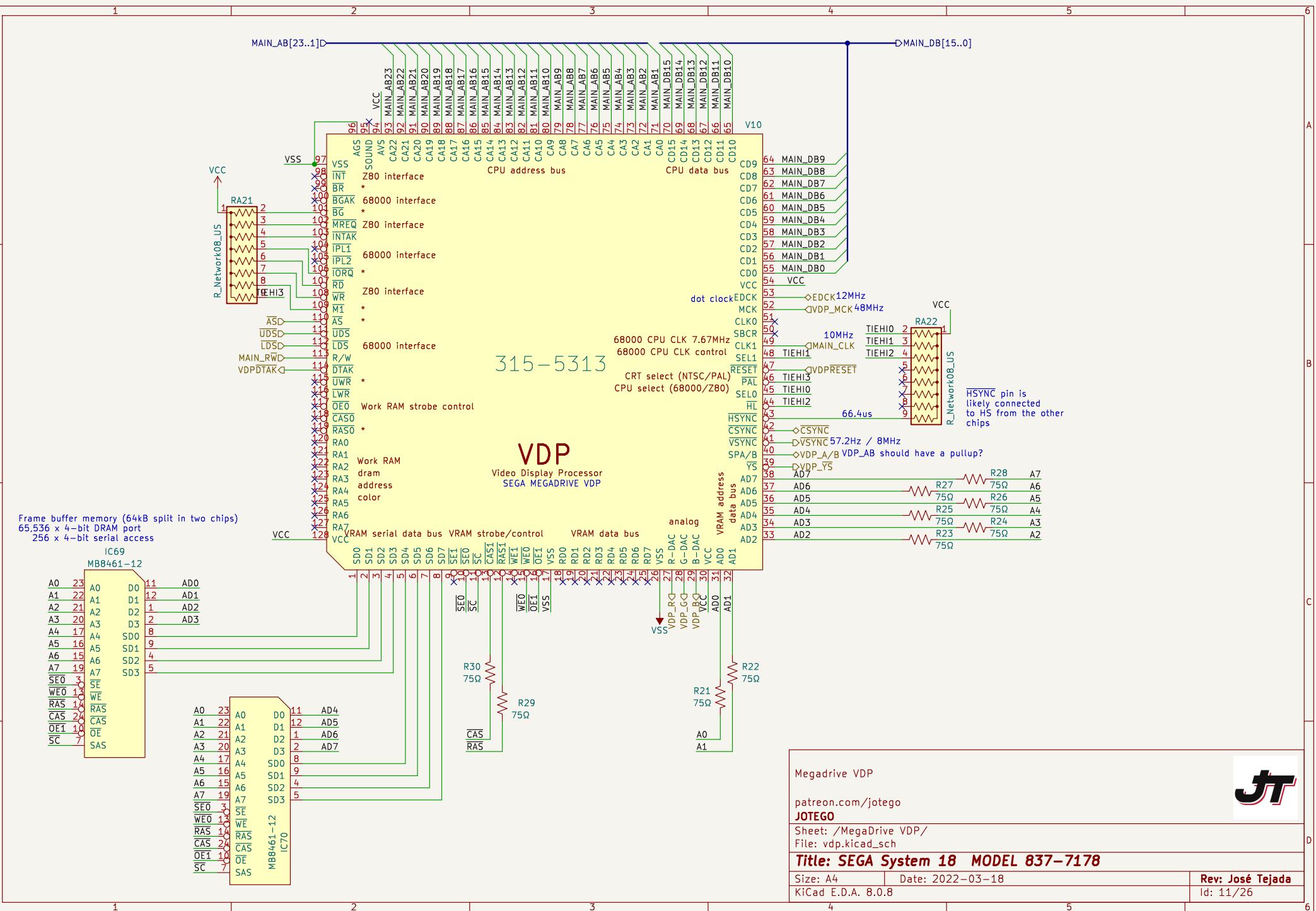


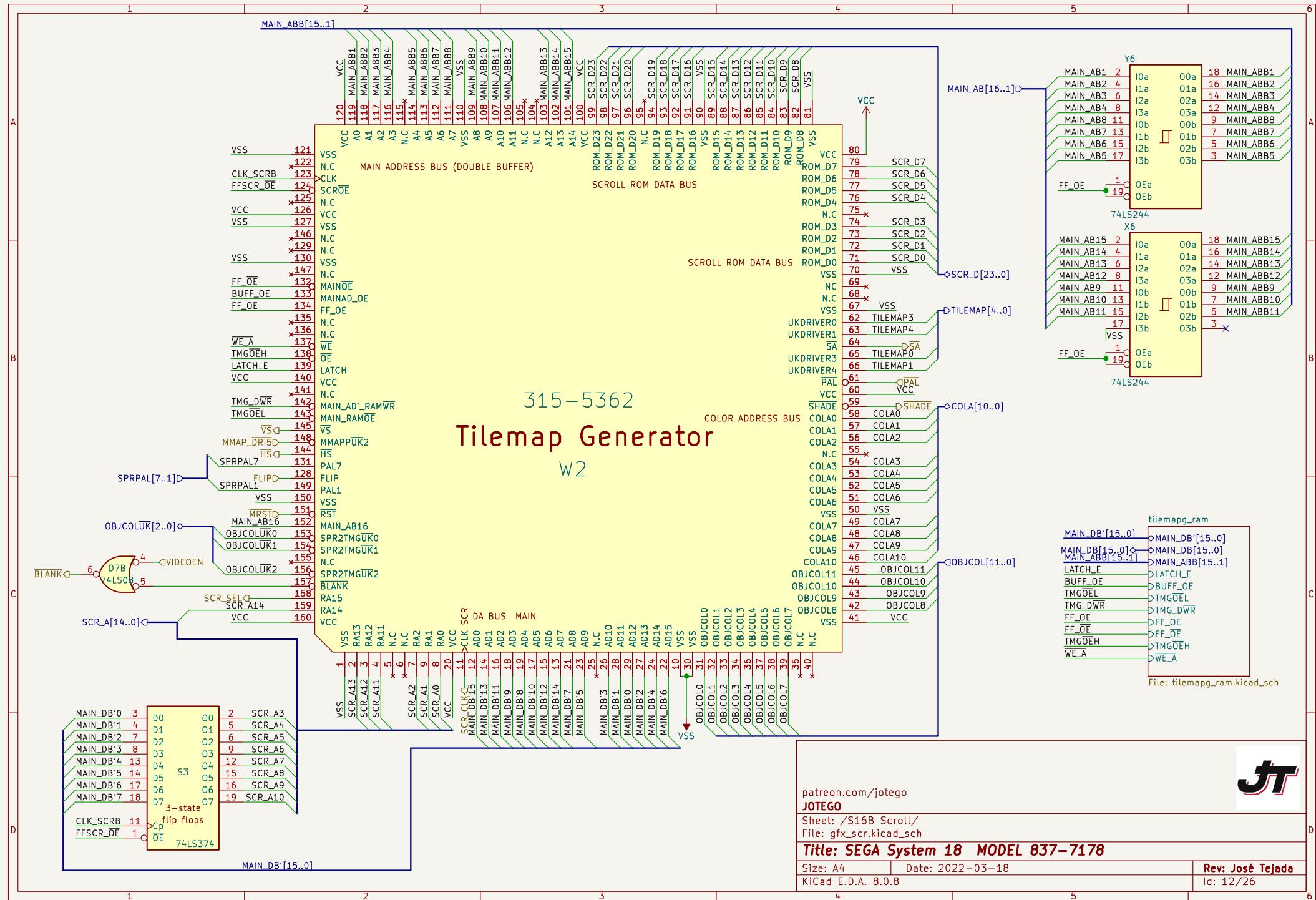


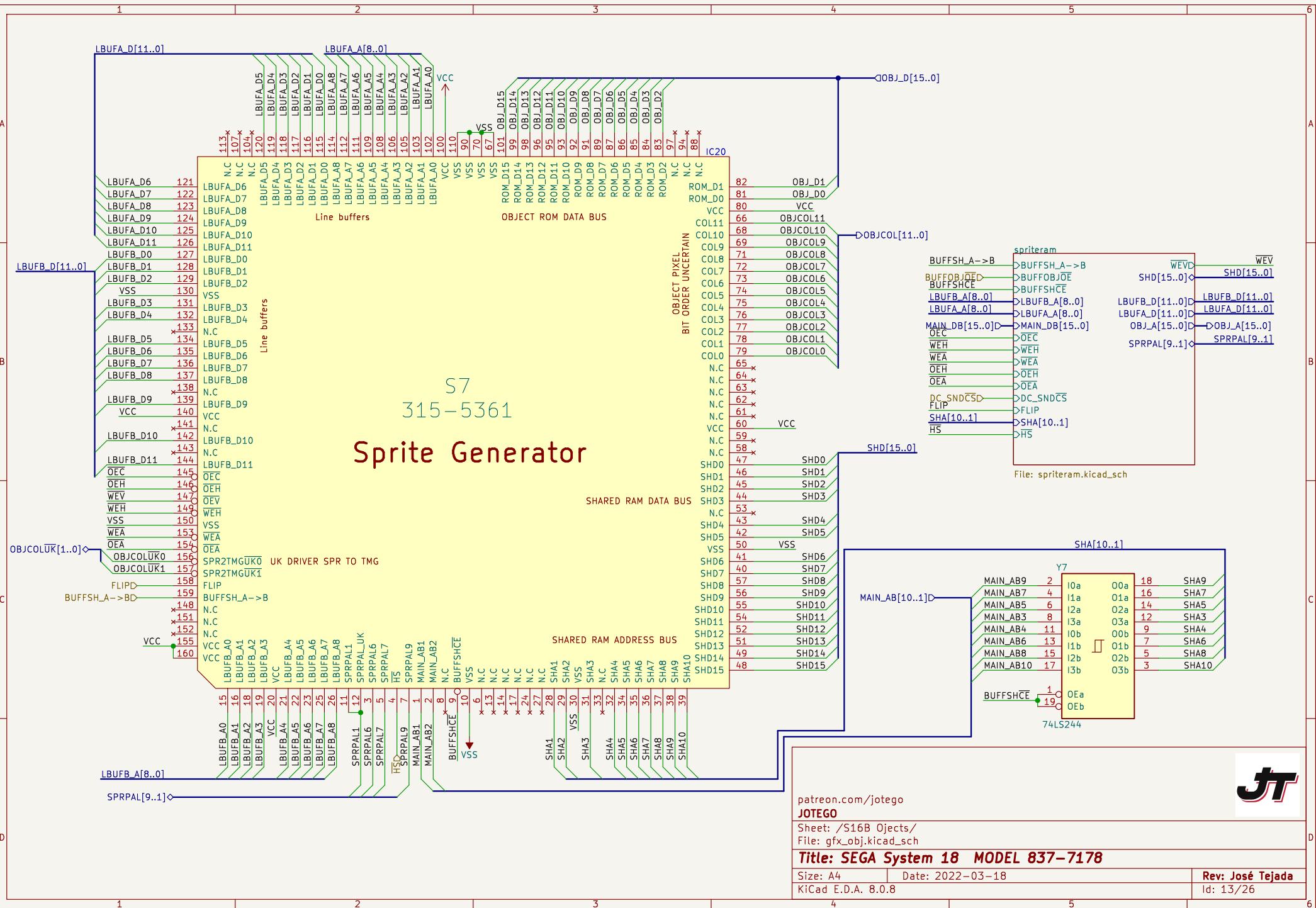


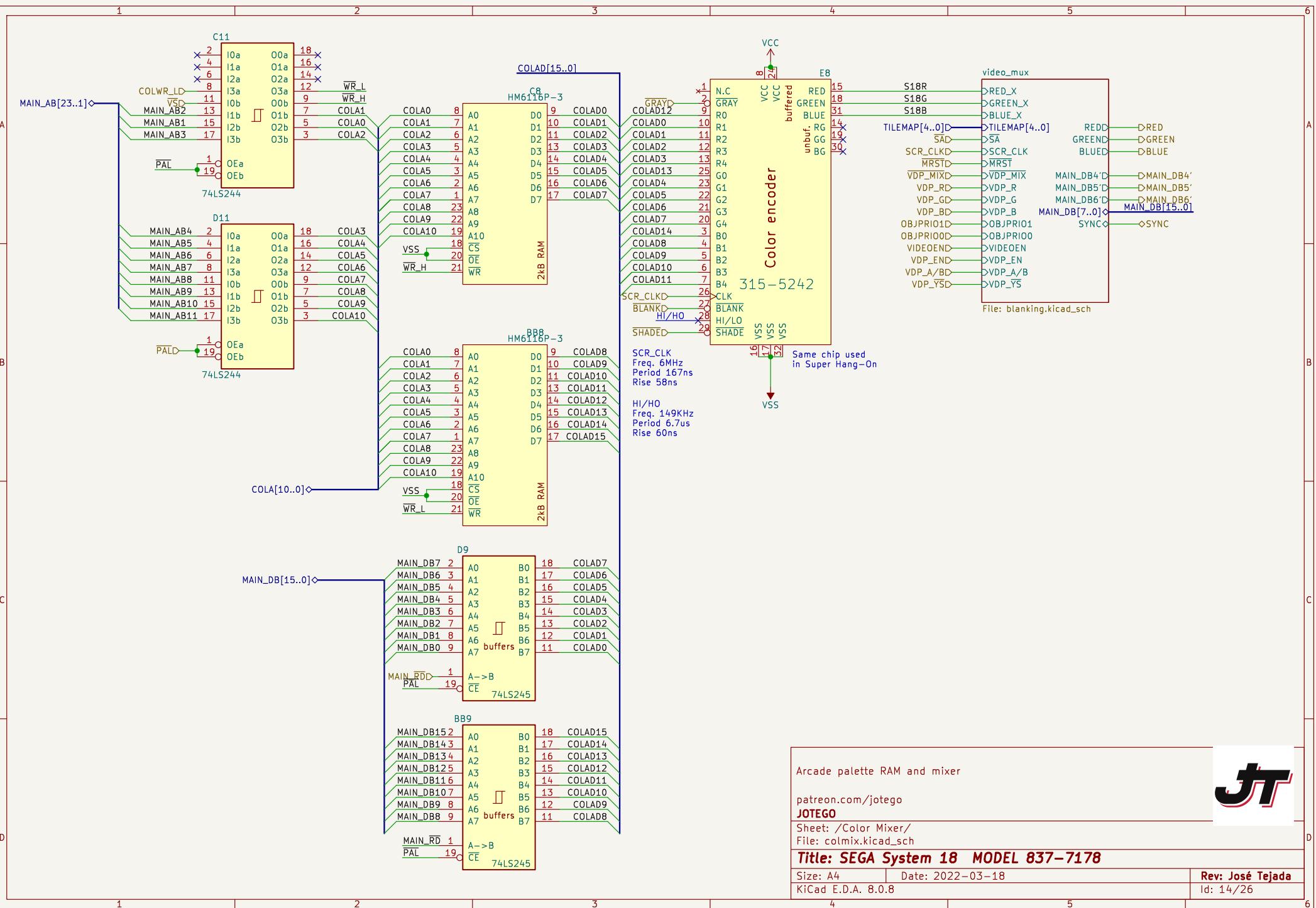


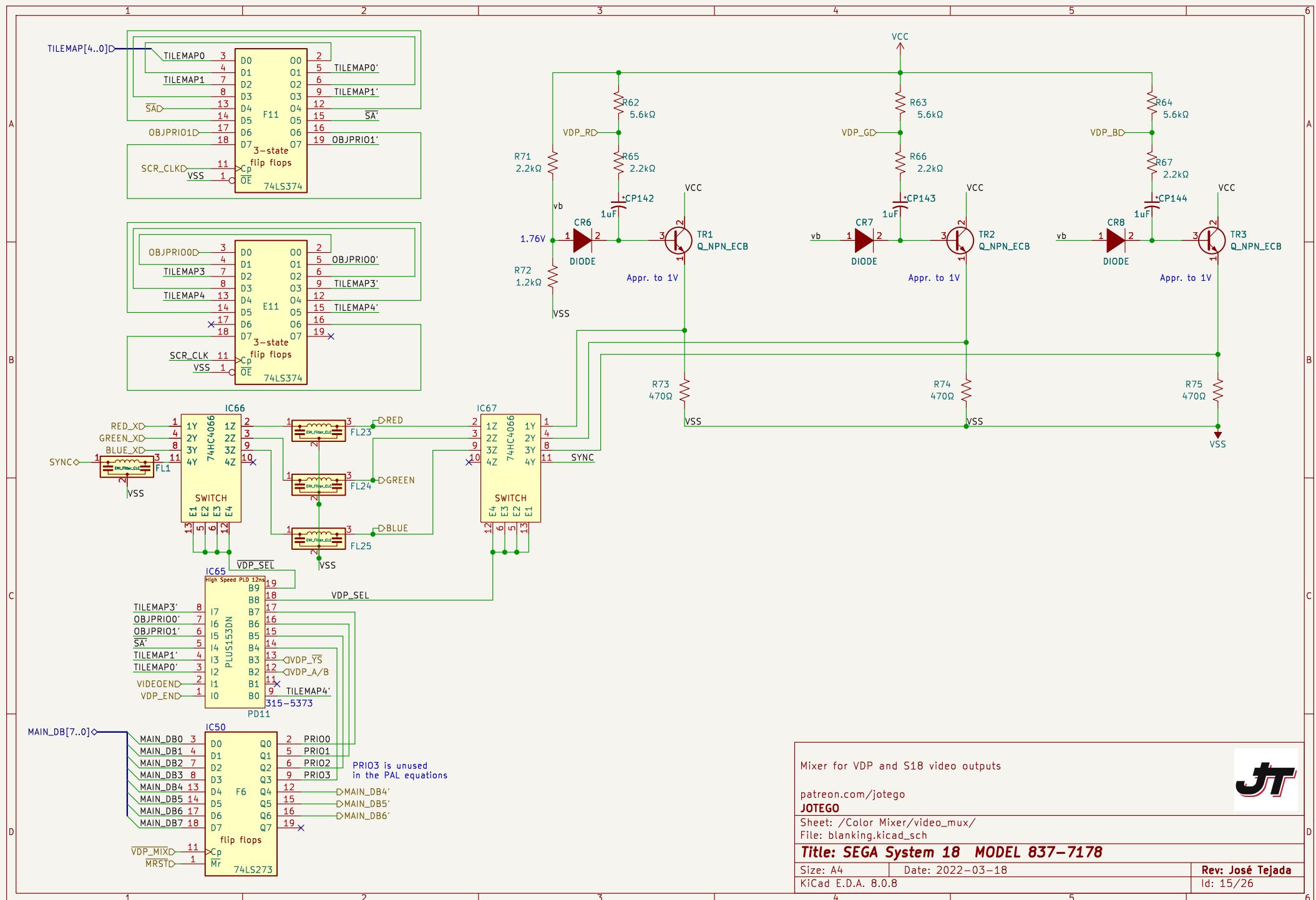












Mixer for VDP and S18 video outputs

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JOTEGO

Sheet: /Color Mixer/video_mux/

File: blanking.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18

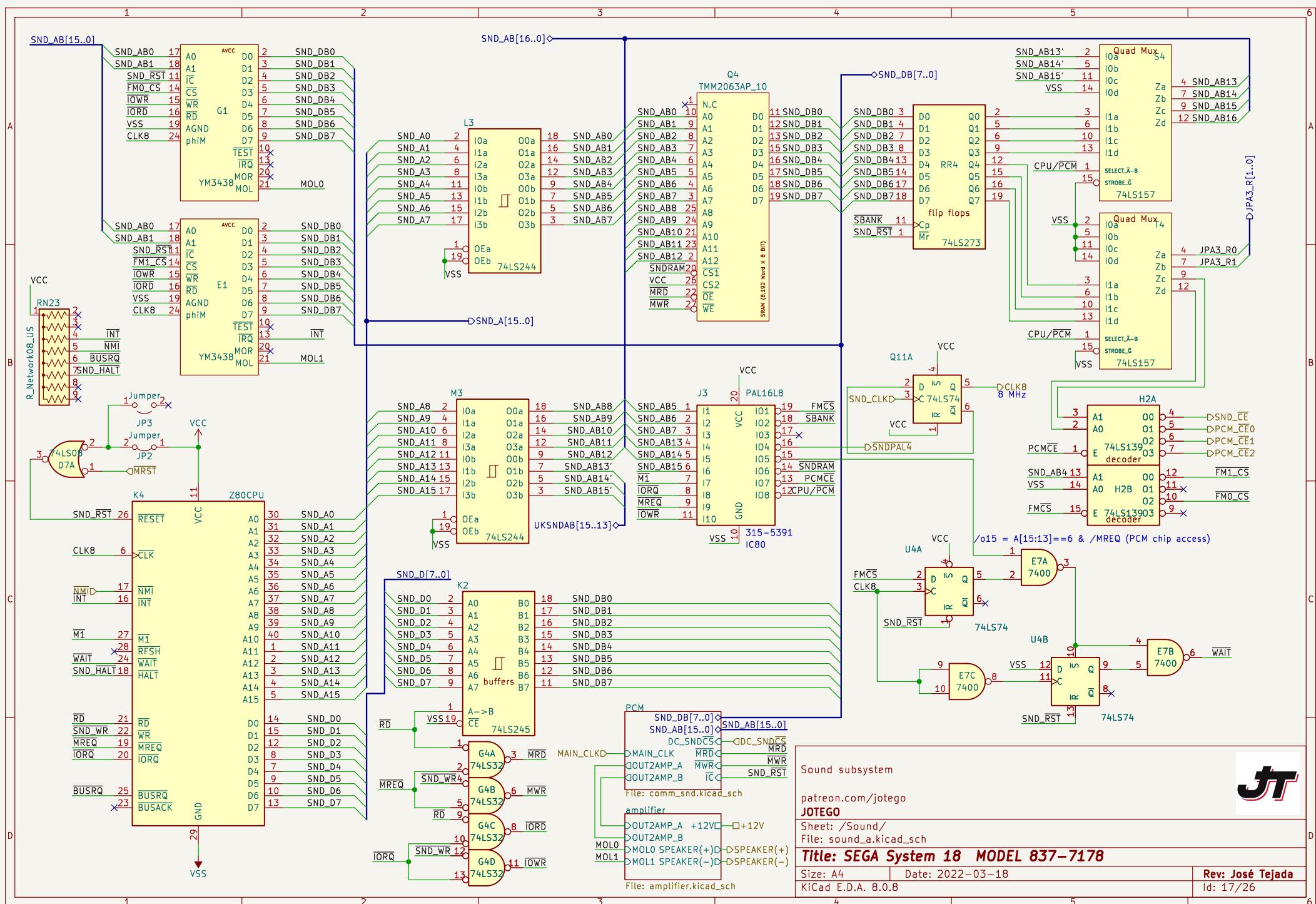
KiCad E.D.A. 8.0.8

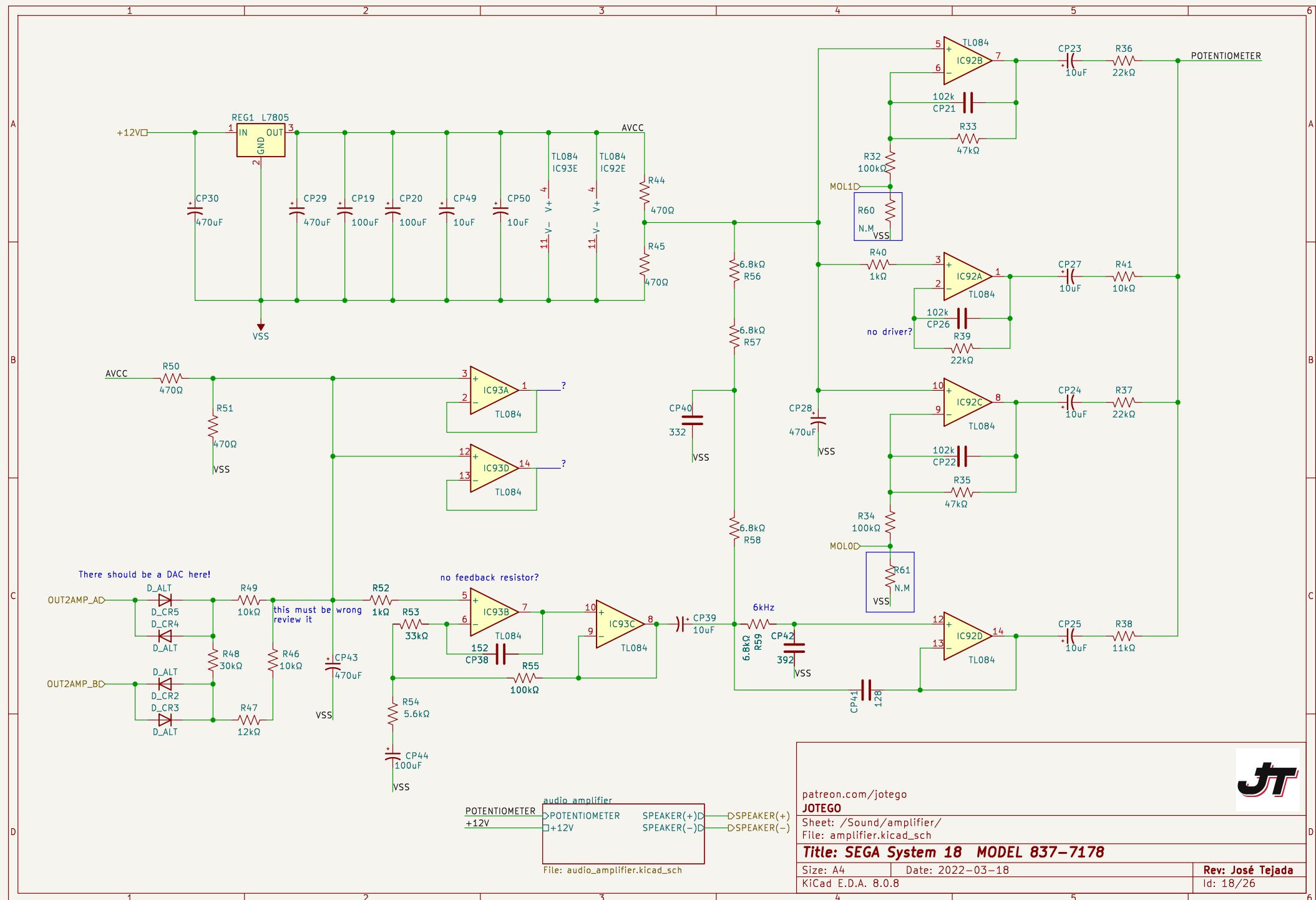


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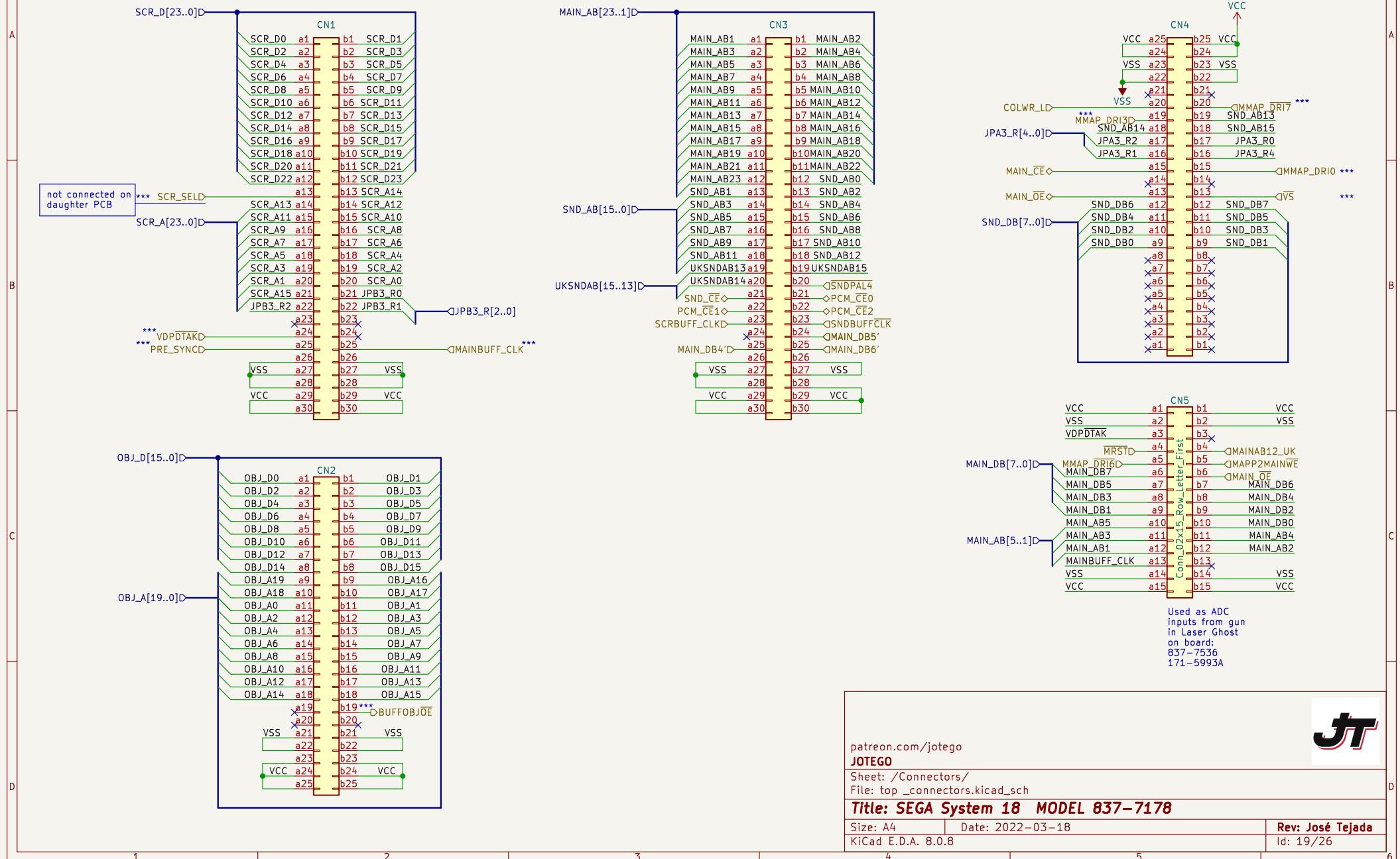
Id: 15/26

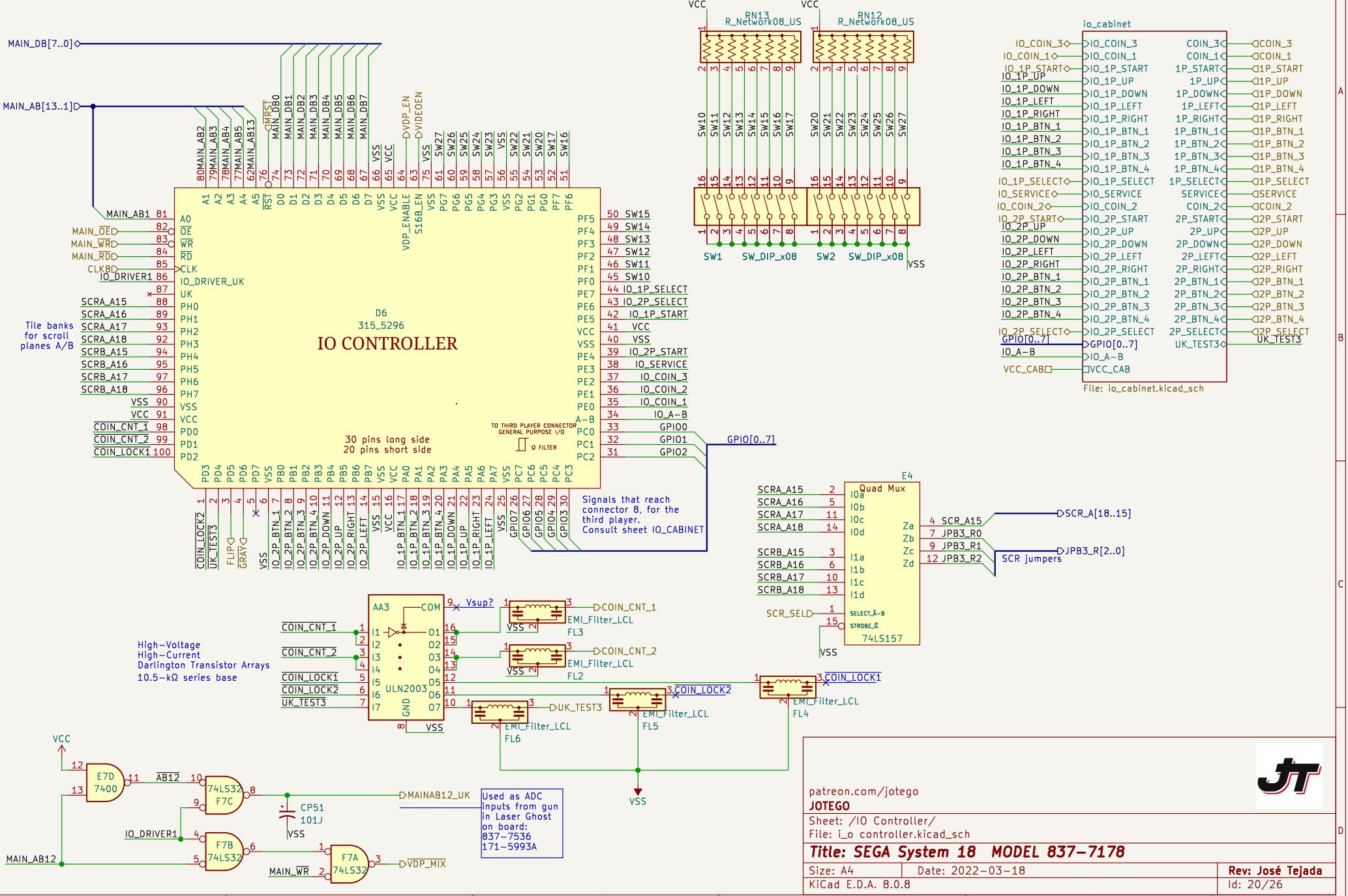


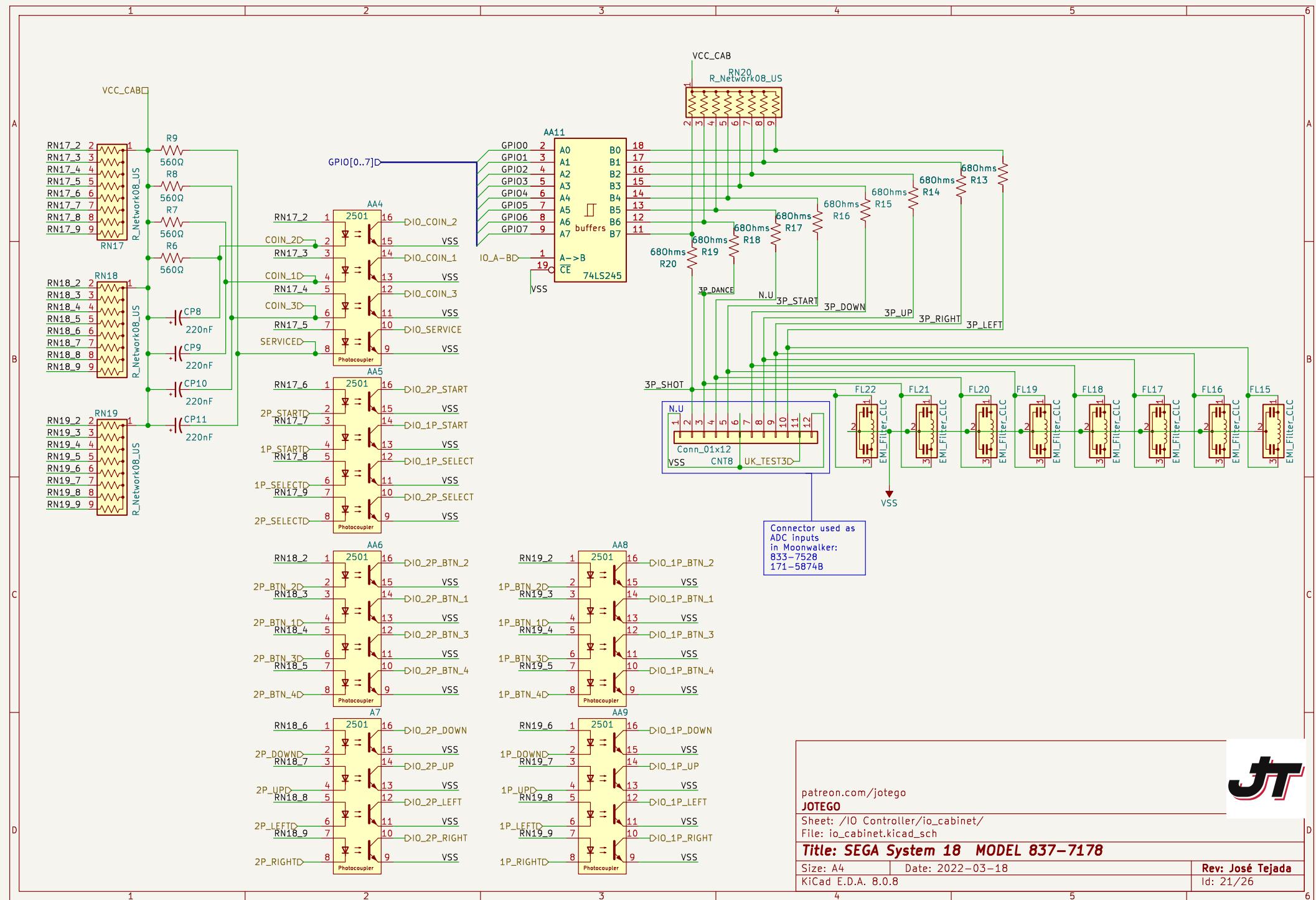


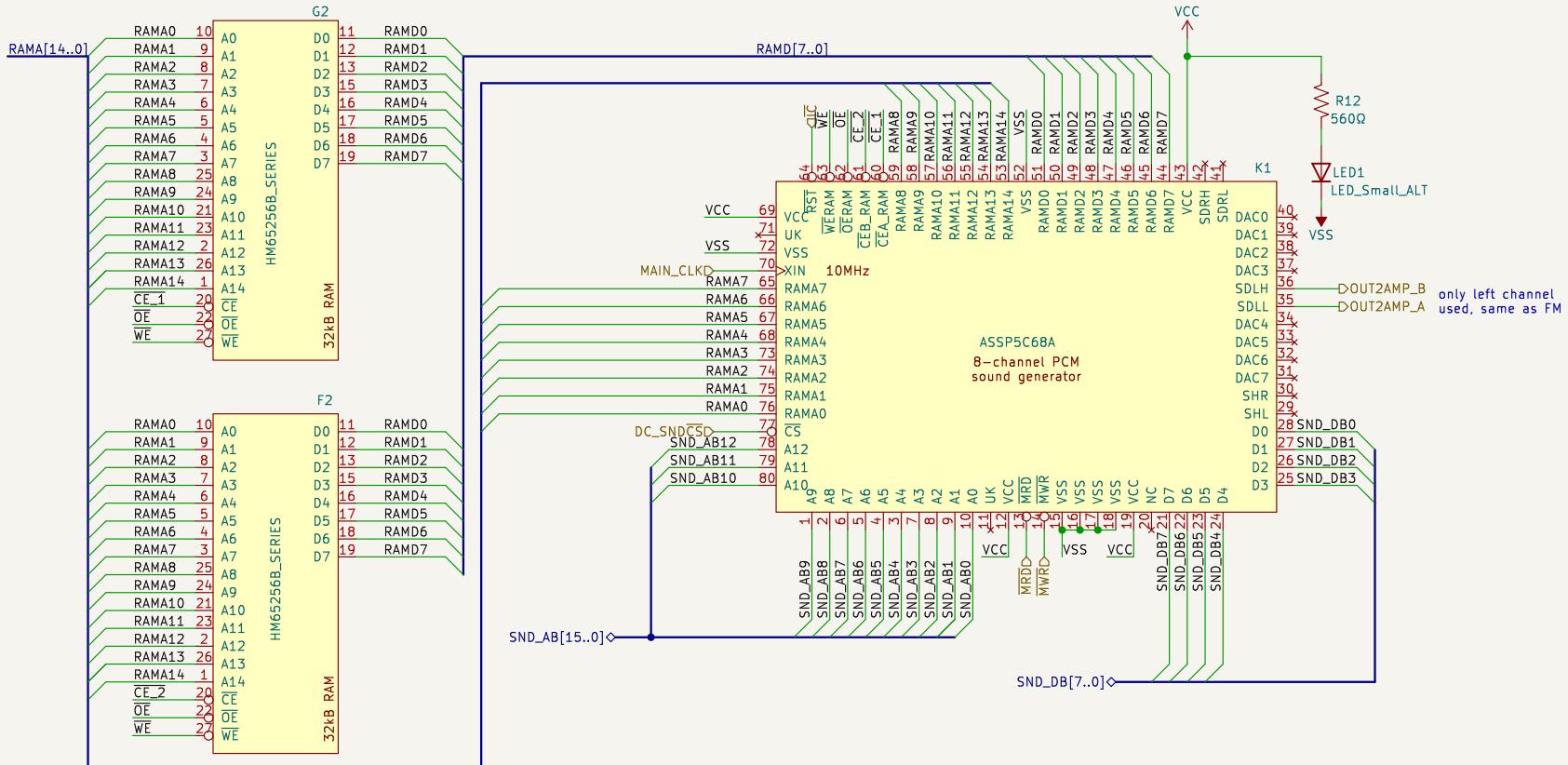


MOTHER AND DAUGHTER PCB CONNECTORS







**PCM sound generator**patreon.com/jotego**JOTEGO**

Sheet: /Sound/PCM/

File: comm_snd.kicad_sch

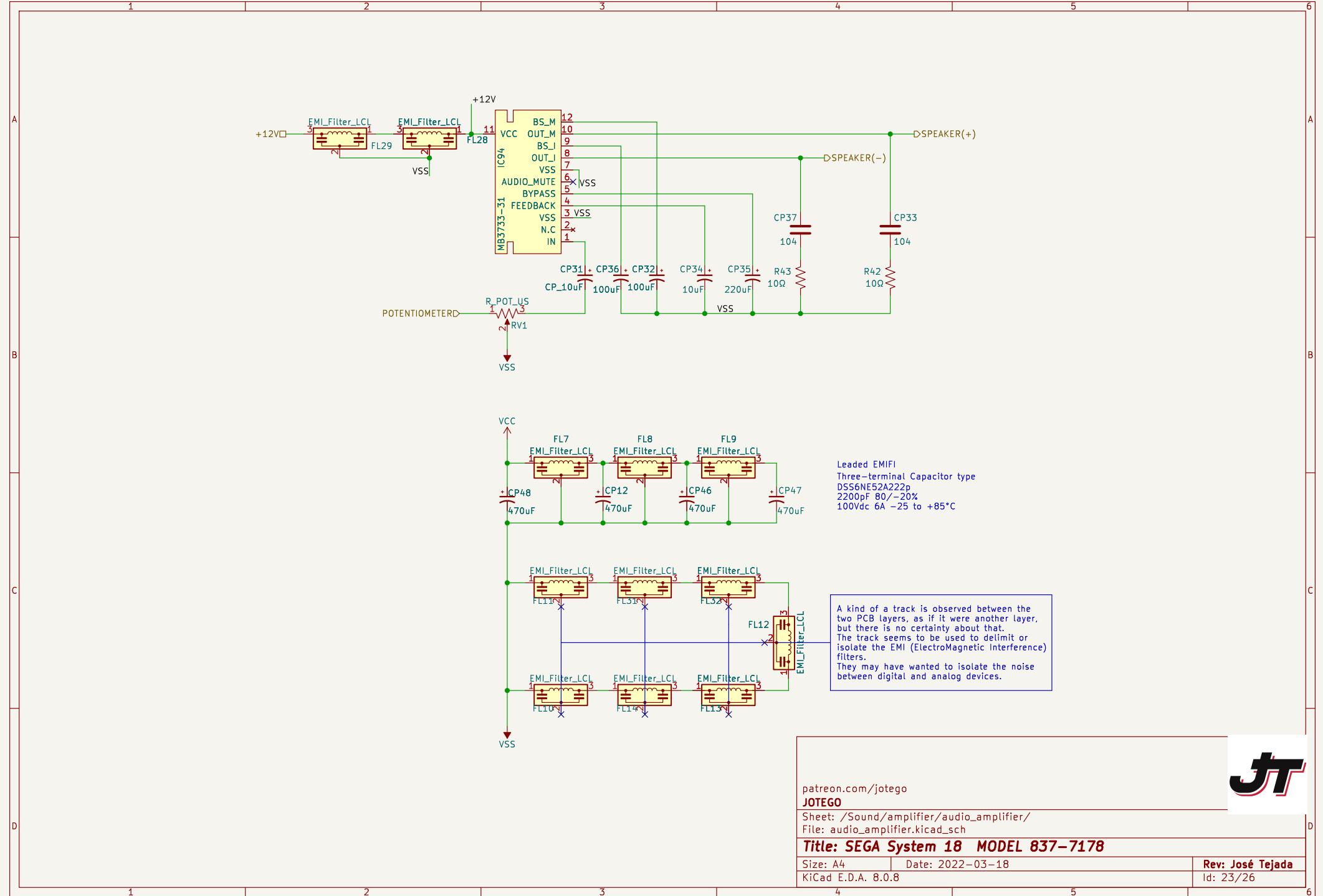
**Title: SEGA System 18 MODEL 837-7178**

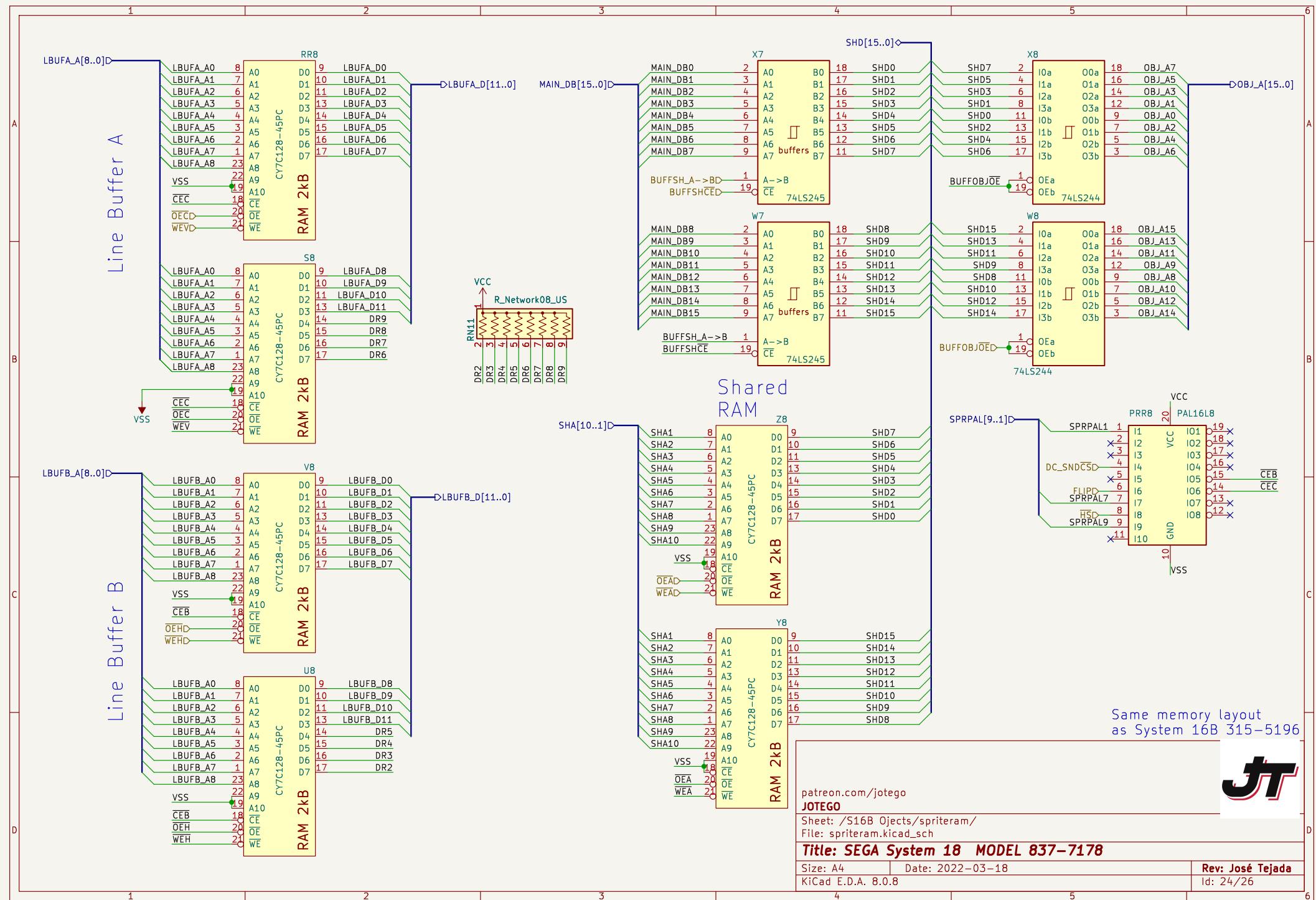
Size: A4 Date: 2022-03-18

KiCad E.D.A. 8.0.8

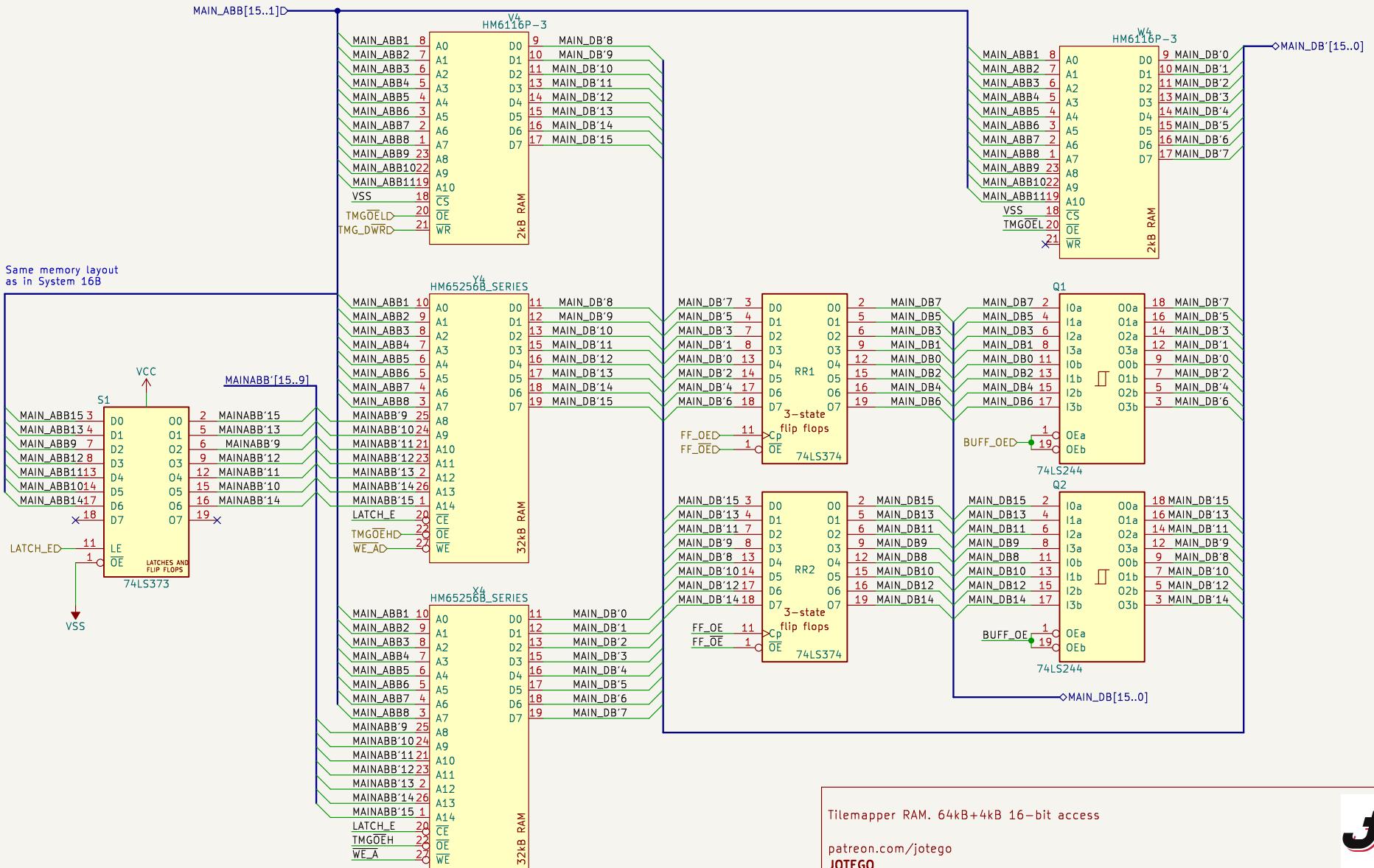
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Id: 22/26





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

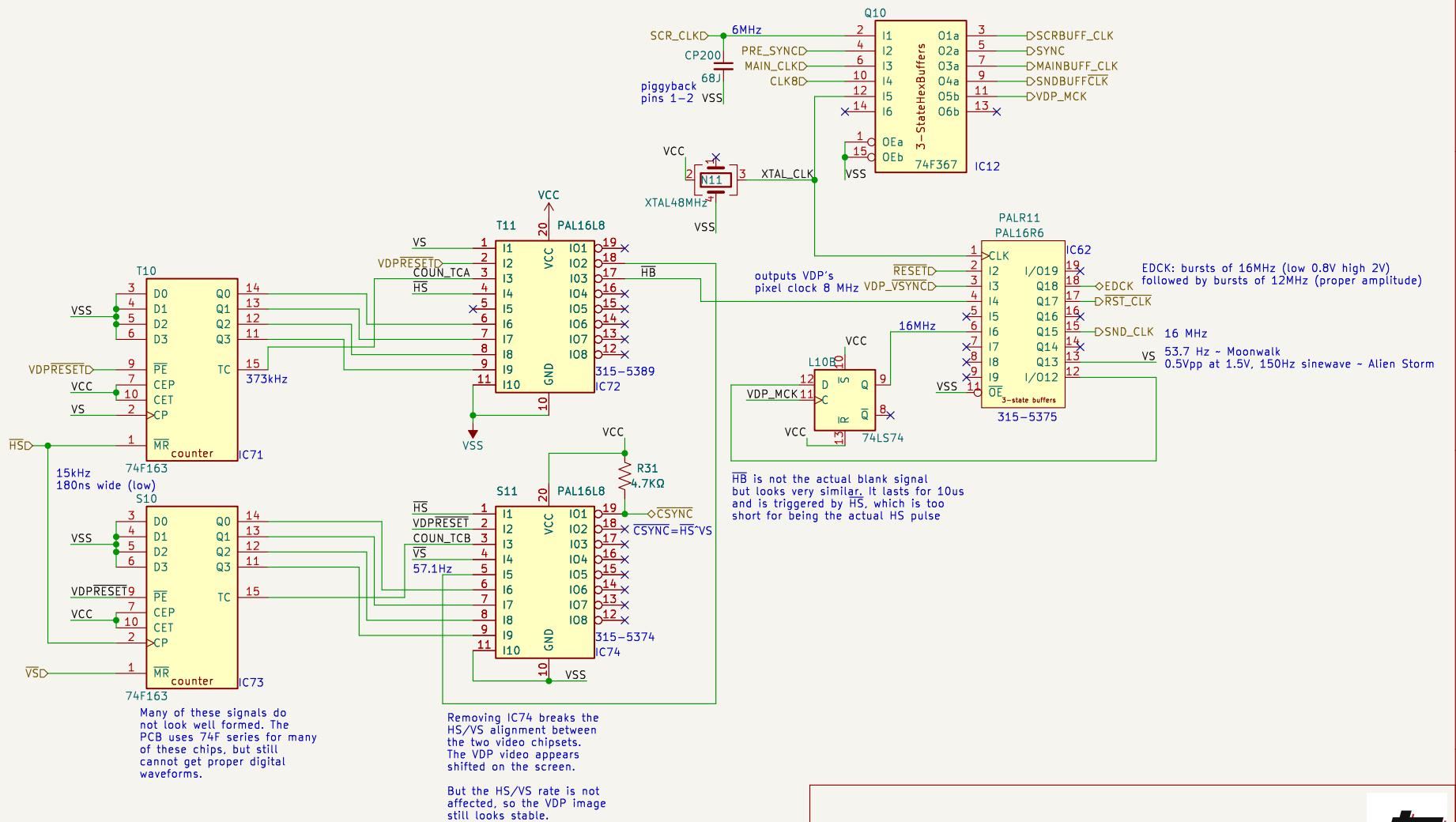
KiCad E.D.A. 8.0.8



Rev: José Tejada

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. 8.0.8



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Id: 26/26