

A

A

B

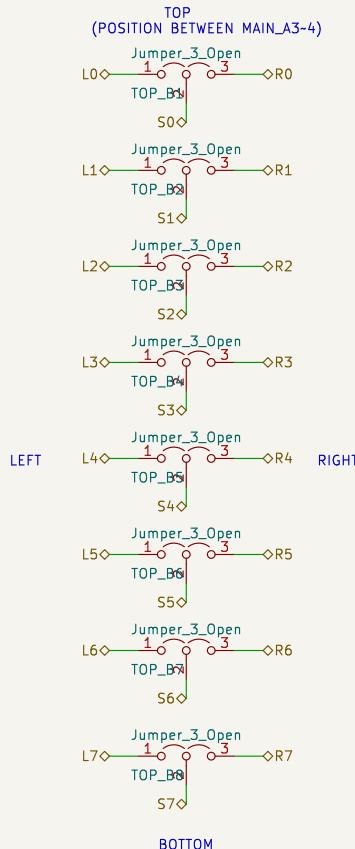
B

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. 8.0.9

Rev: José Tejada

Id: 3/26

A

A

B

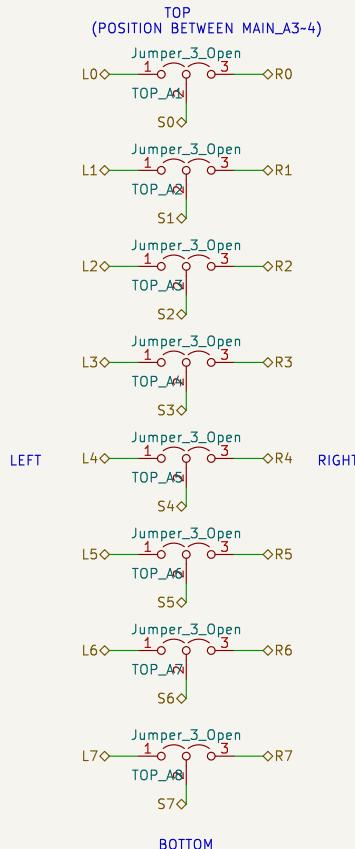
B

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
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Rev: José Tejada

Id: 4/26

A

A

B

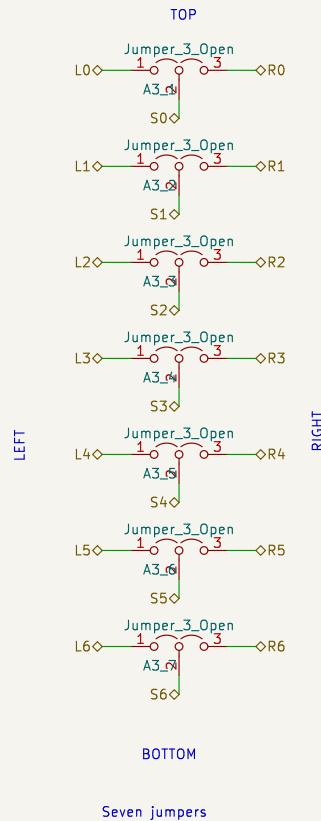
B

C

C

D

D


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JOTEGO
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File: romjp7.kicad_sch
Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18

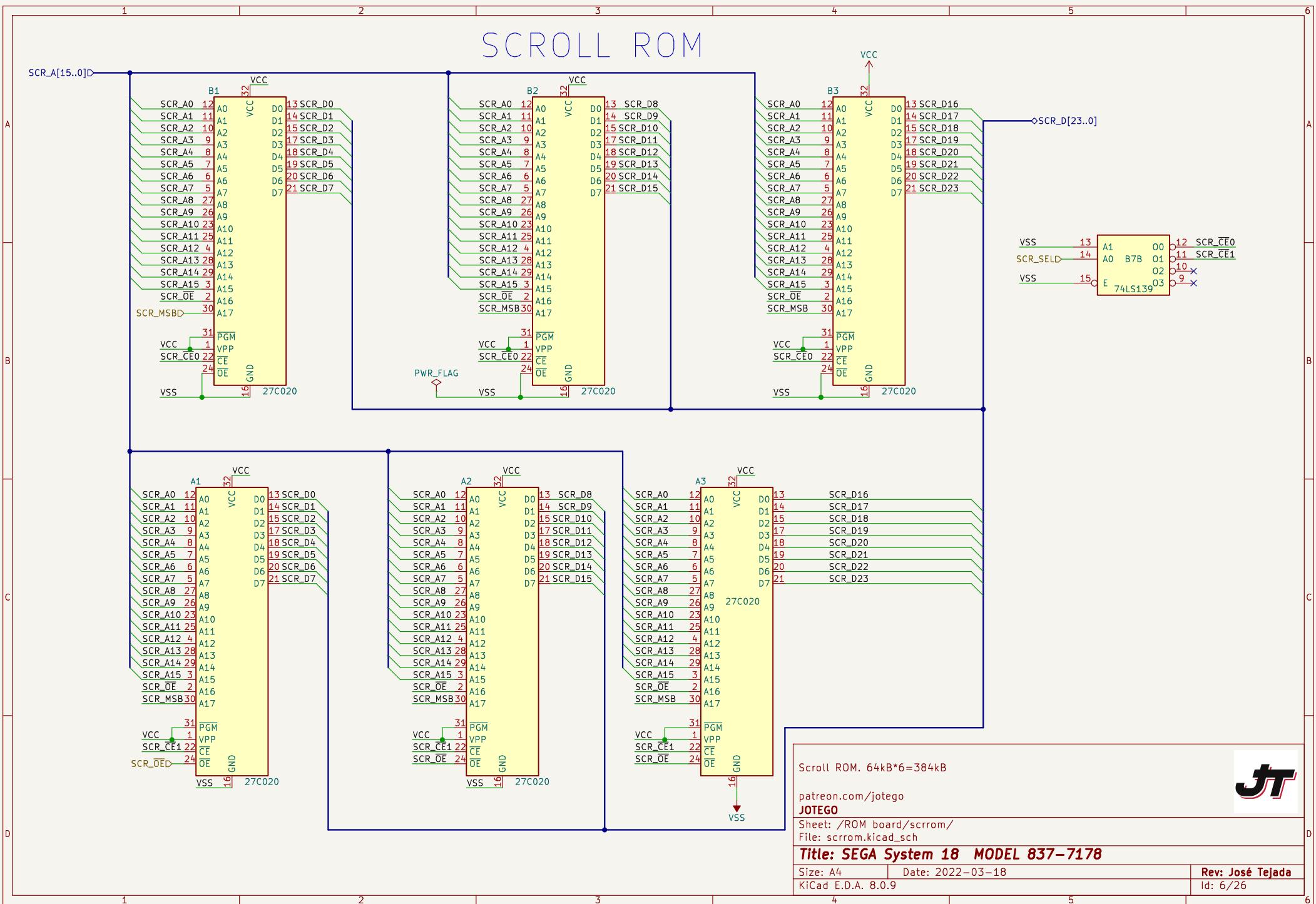
KiCad E.D.A. 8.0.9

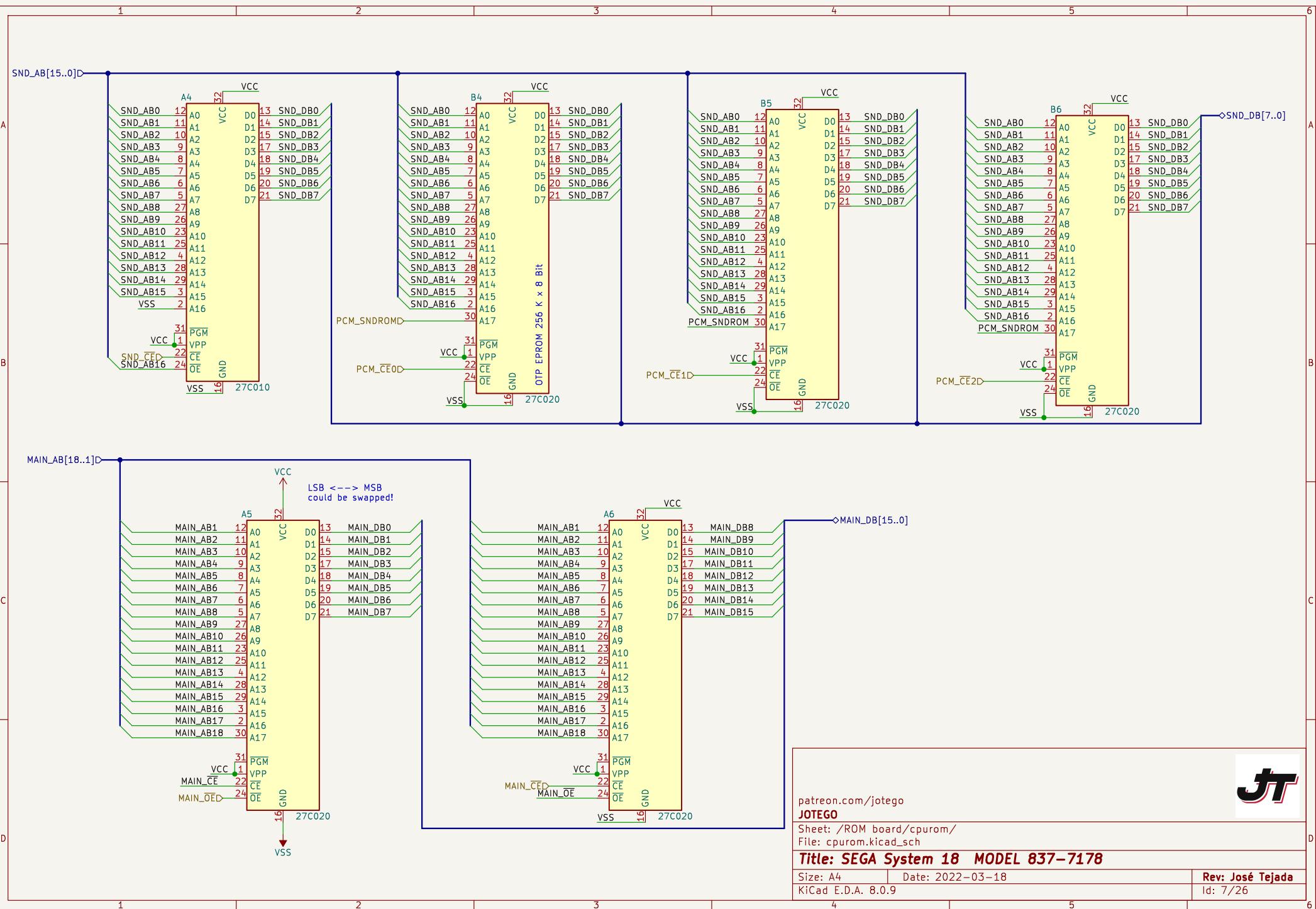


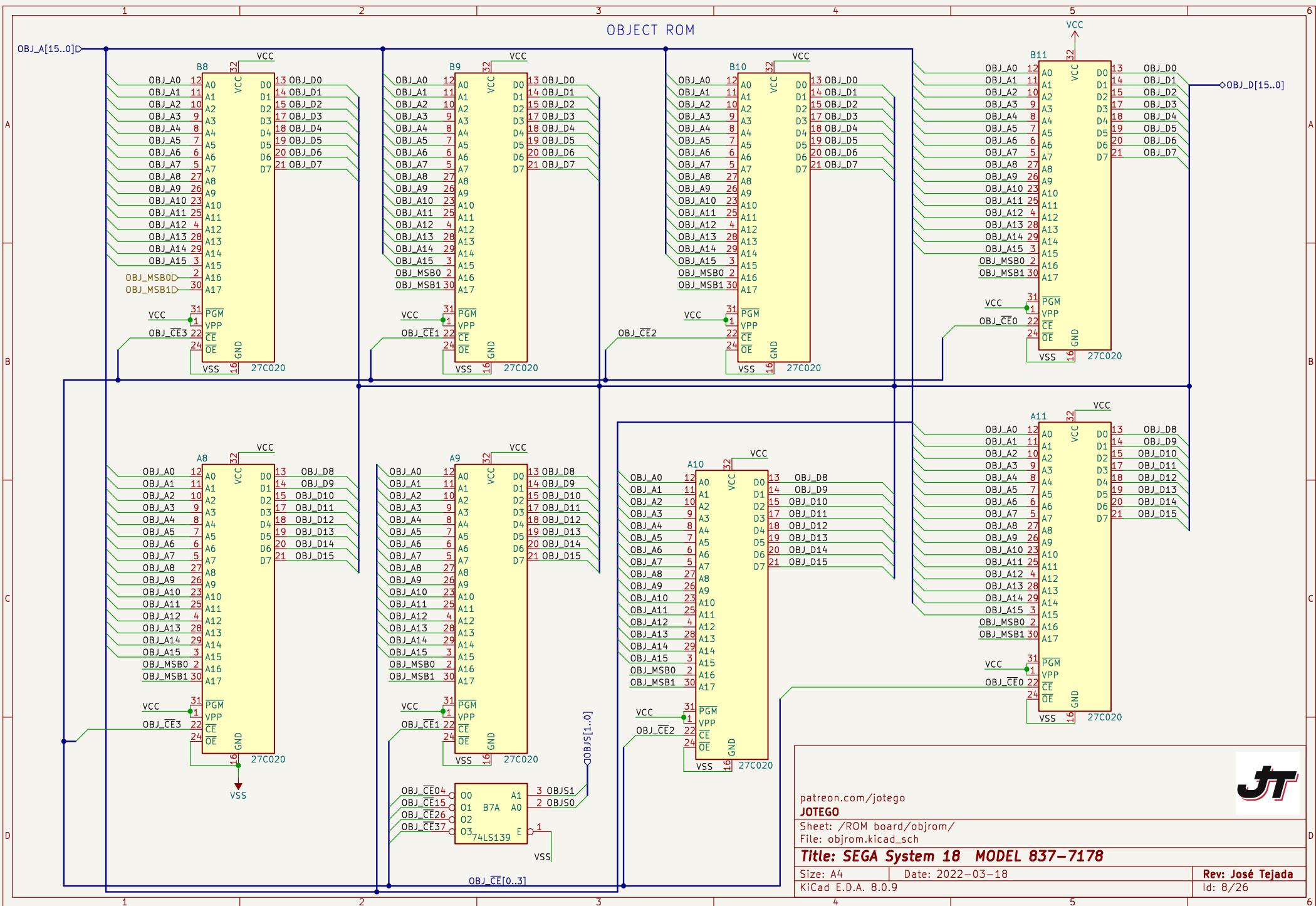
Rev: José Tejada

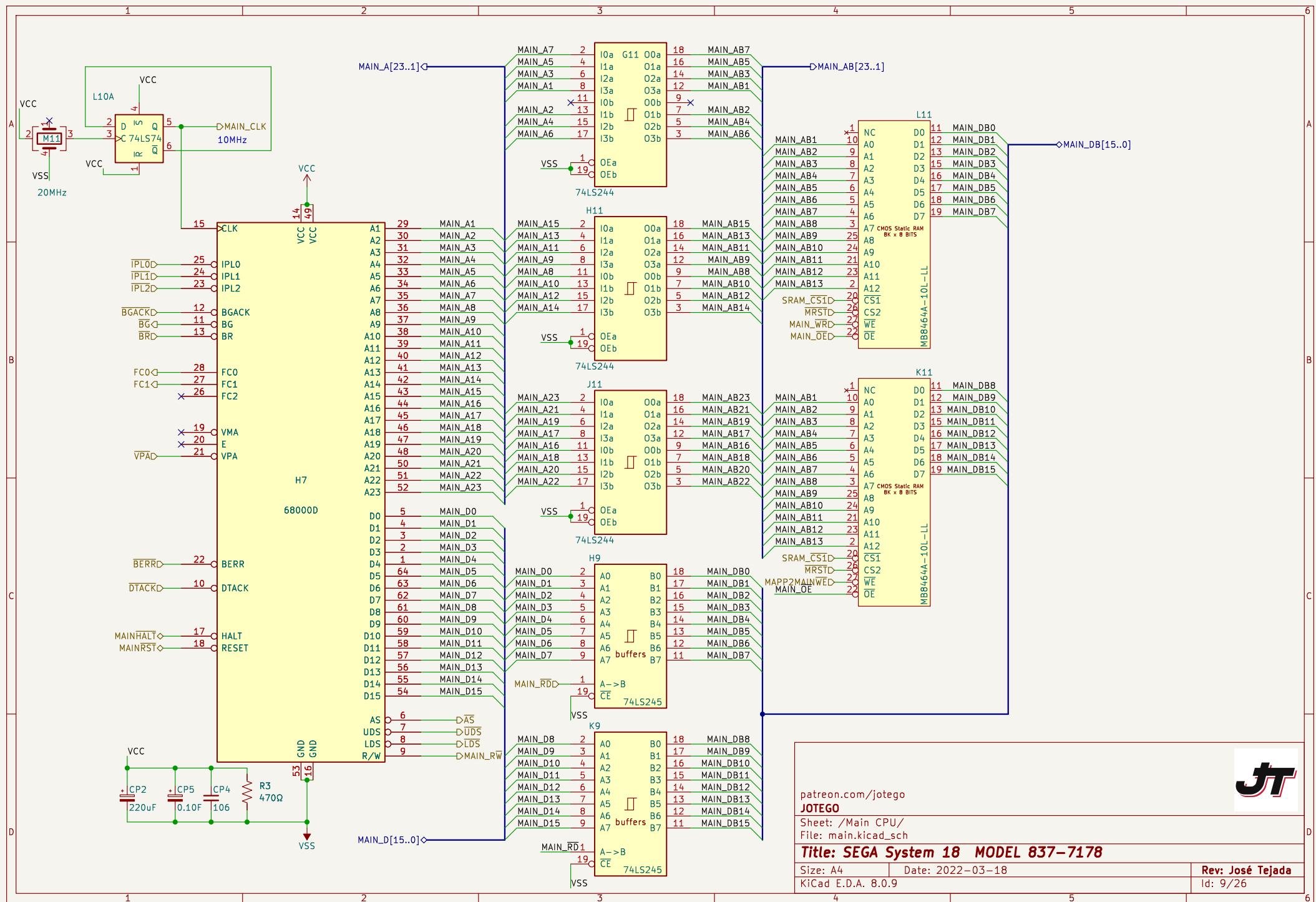
Id: 5/26

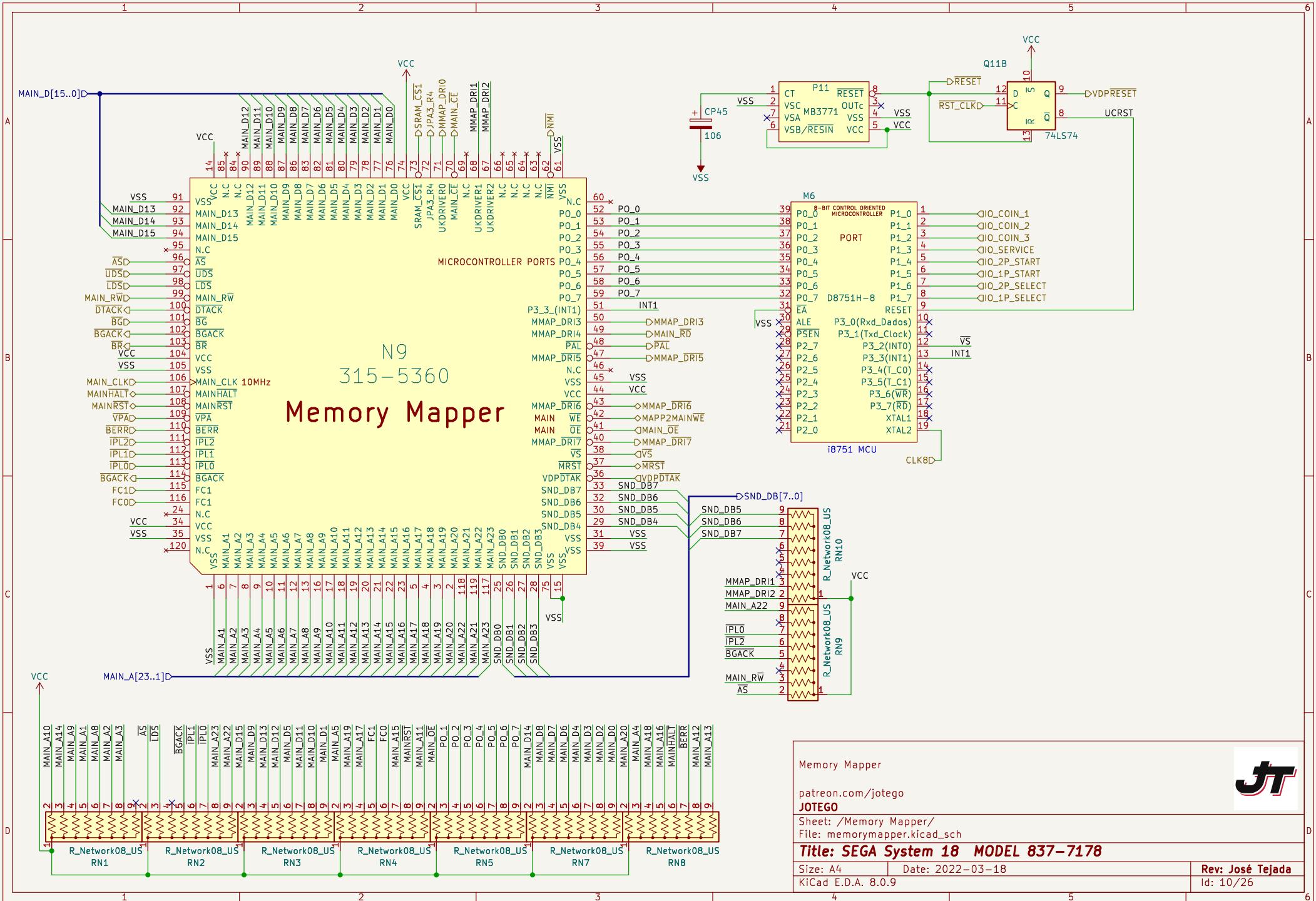
SCROLL ROM

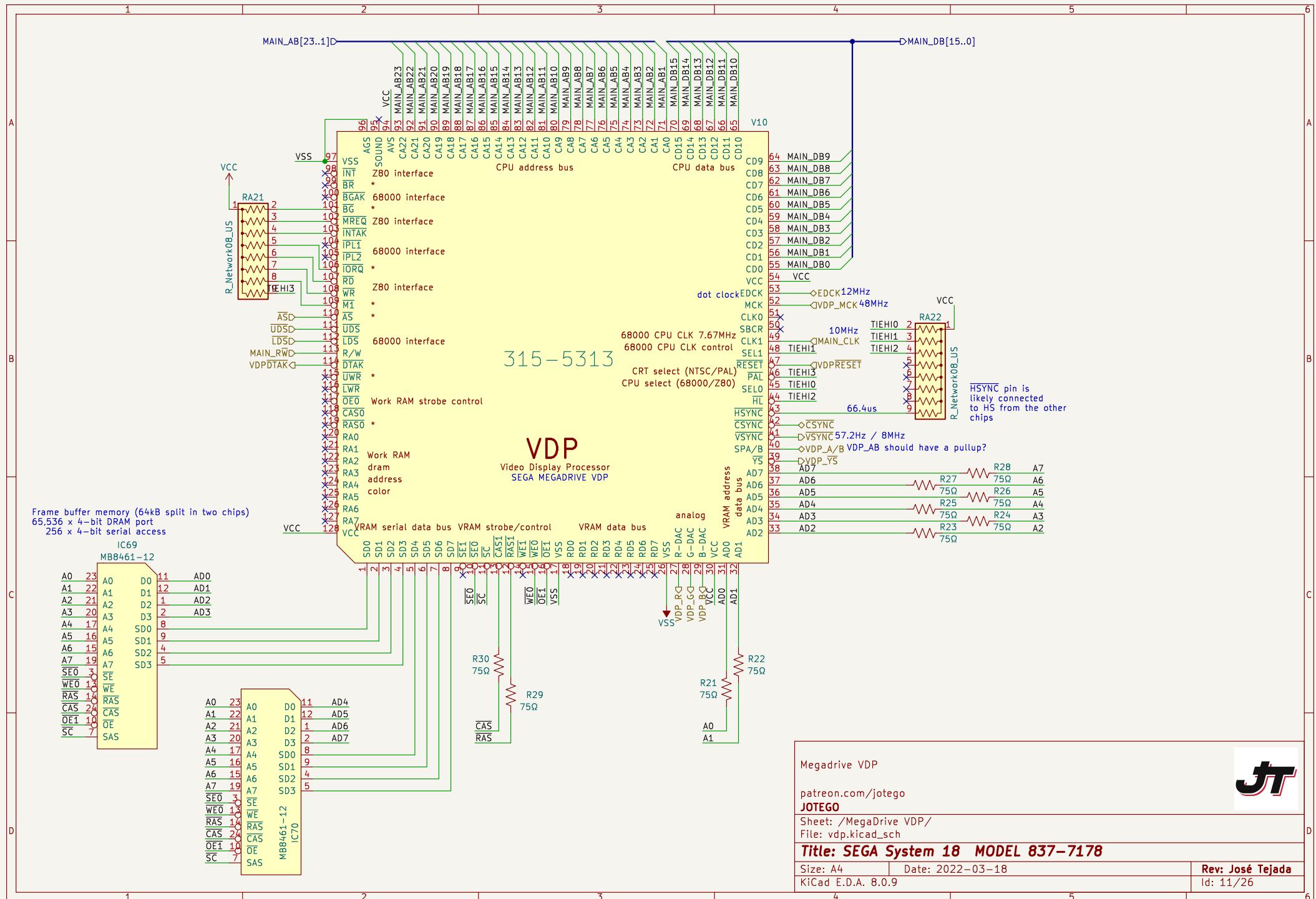


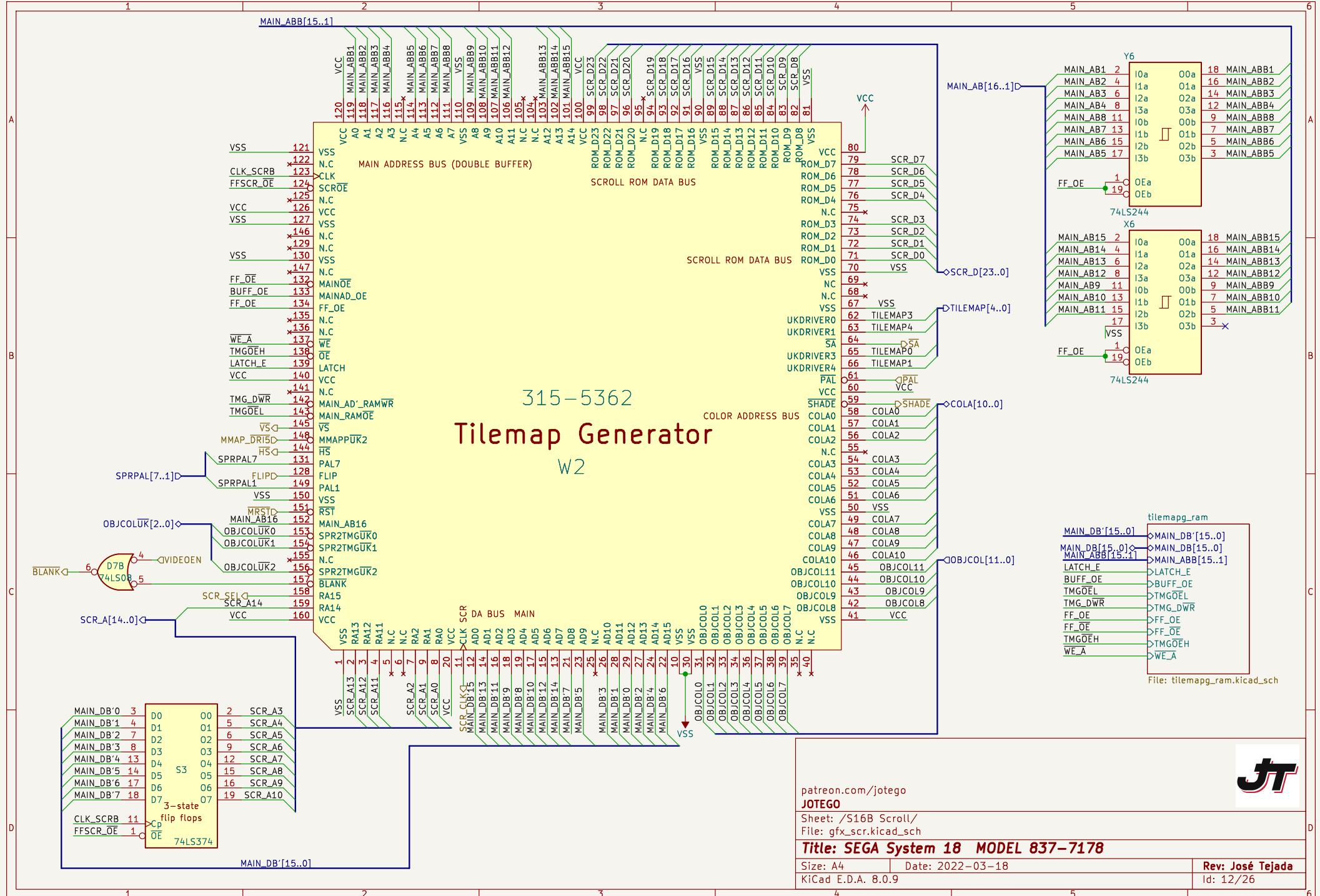


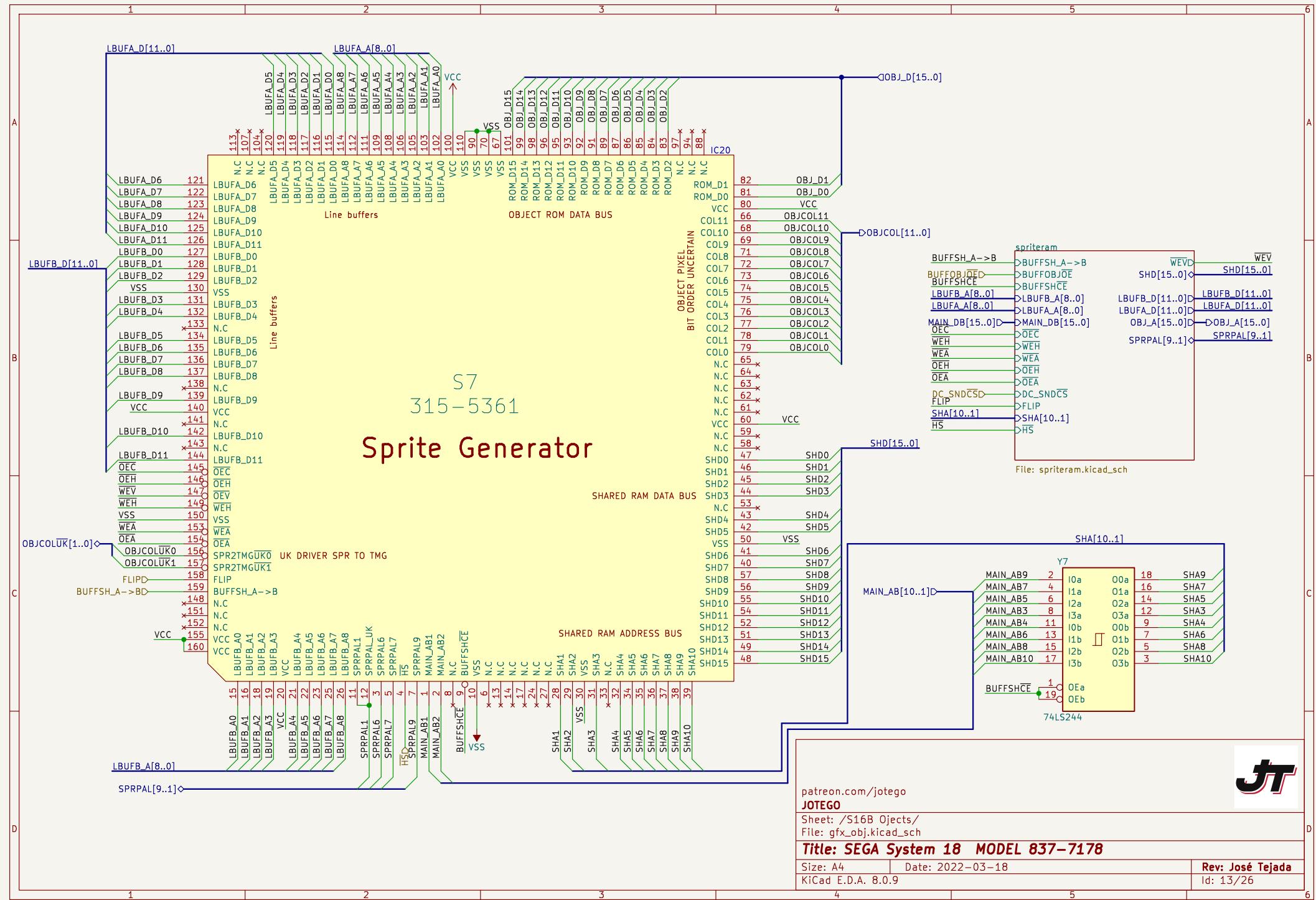


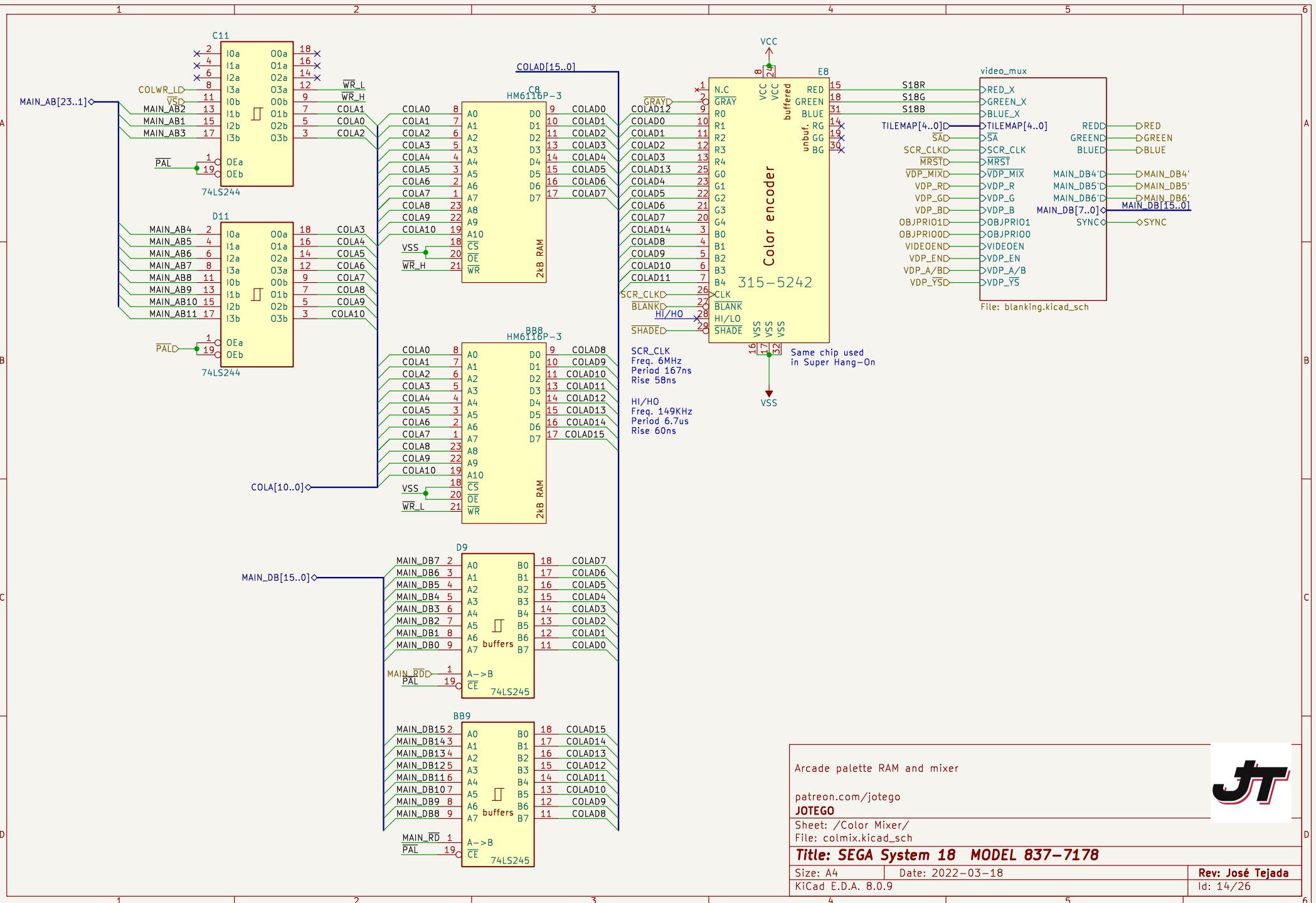


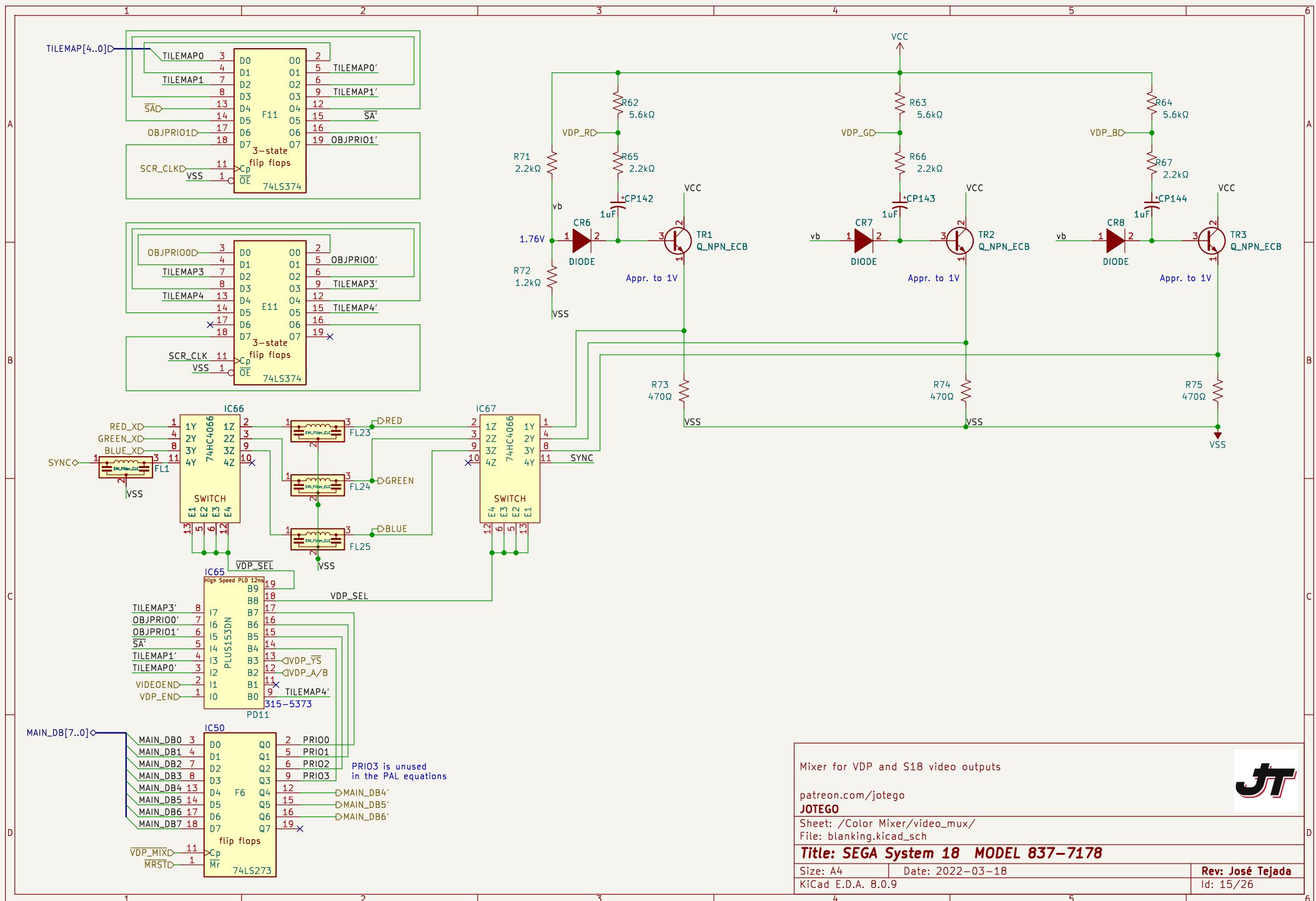












Mixer for VDP and S18 video outputs

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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

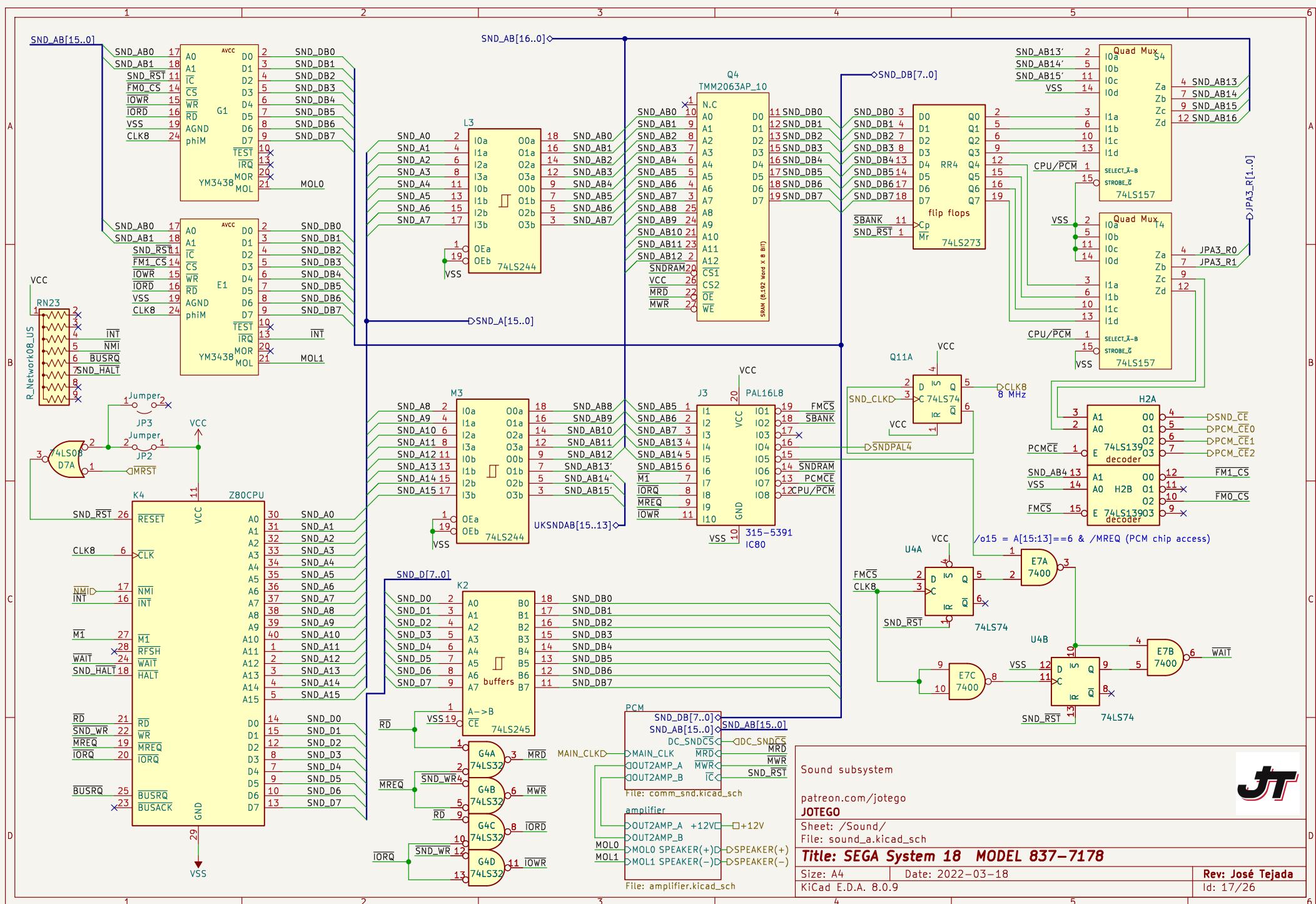
KiCad E.D.A. 8.0.9

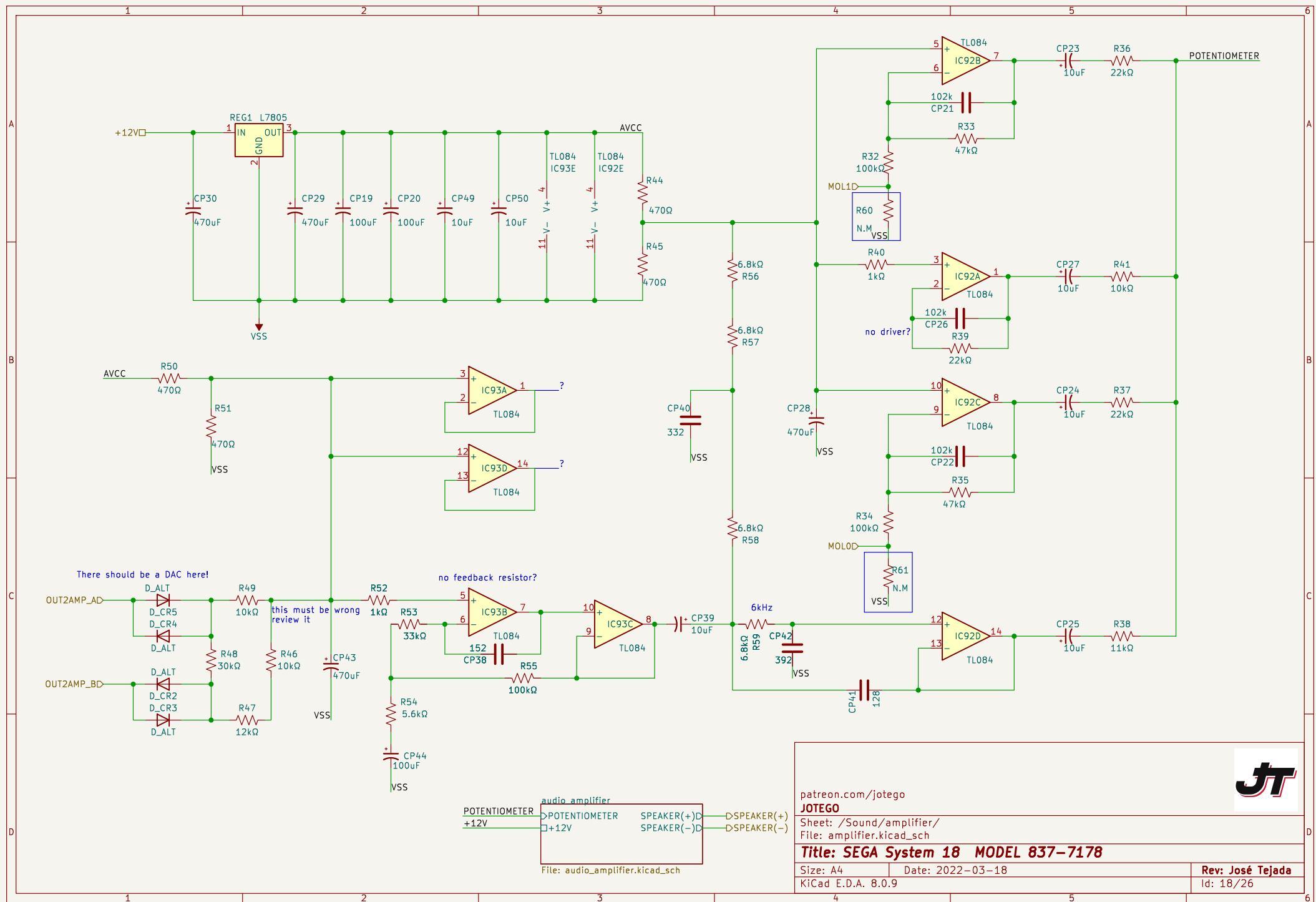


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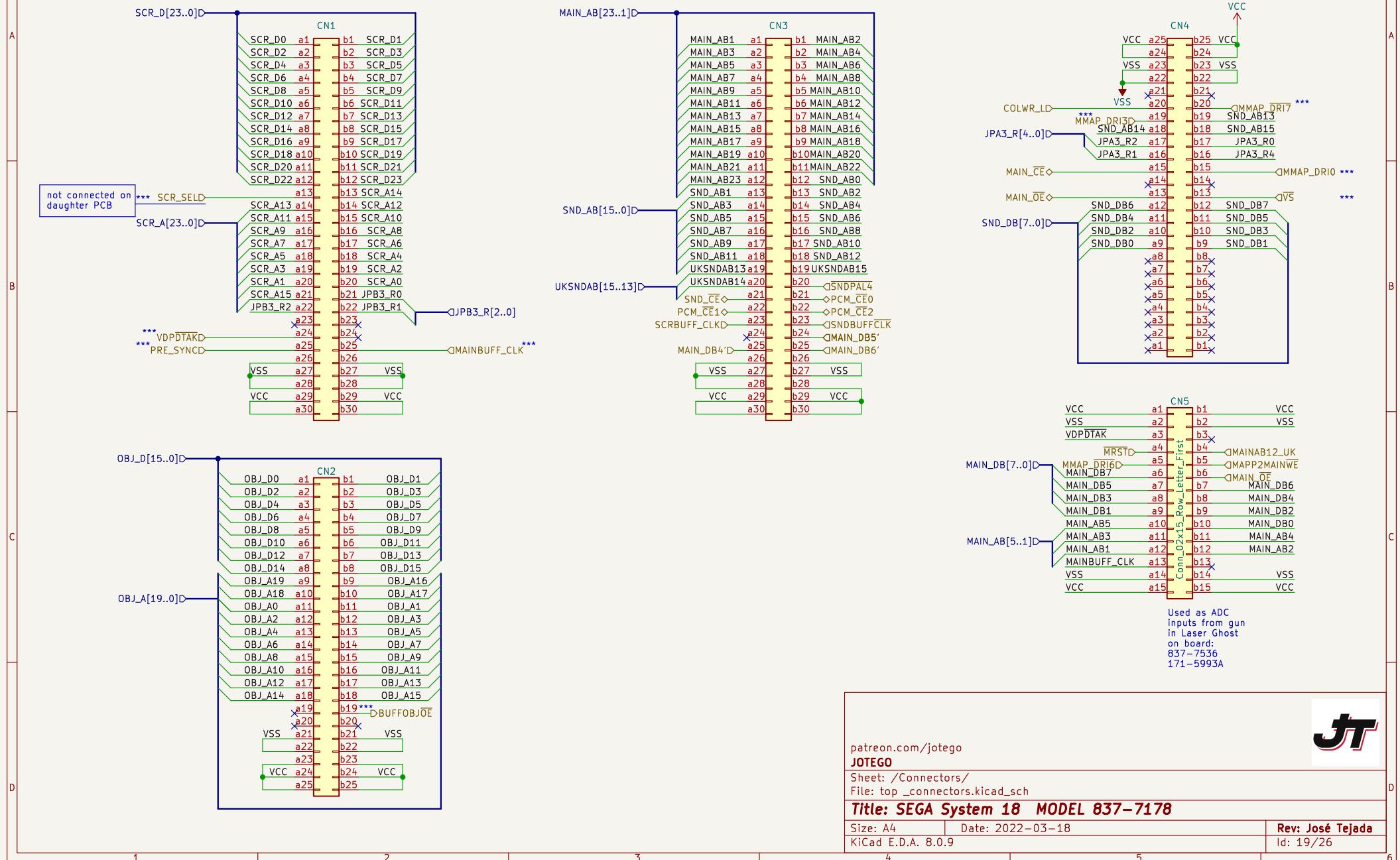
Id: 15/26

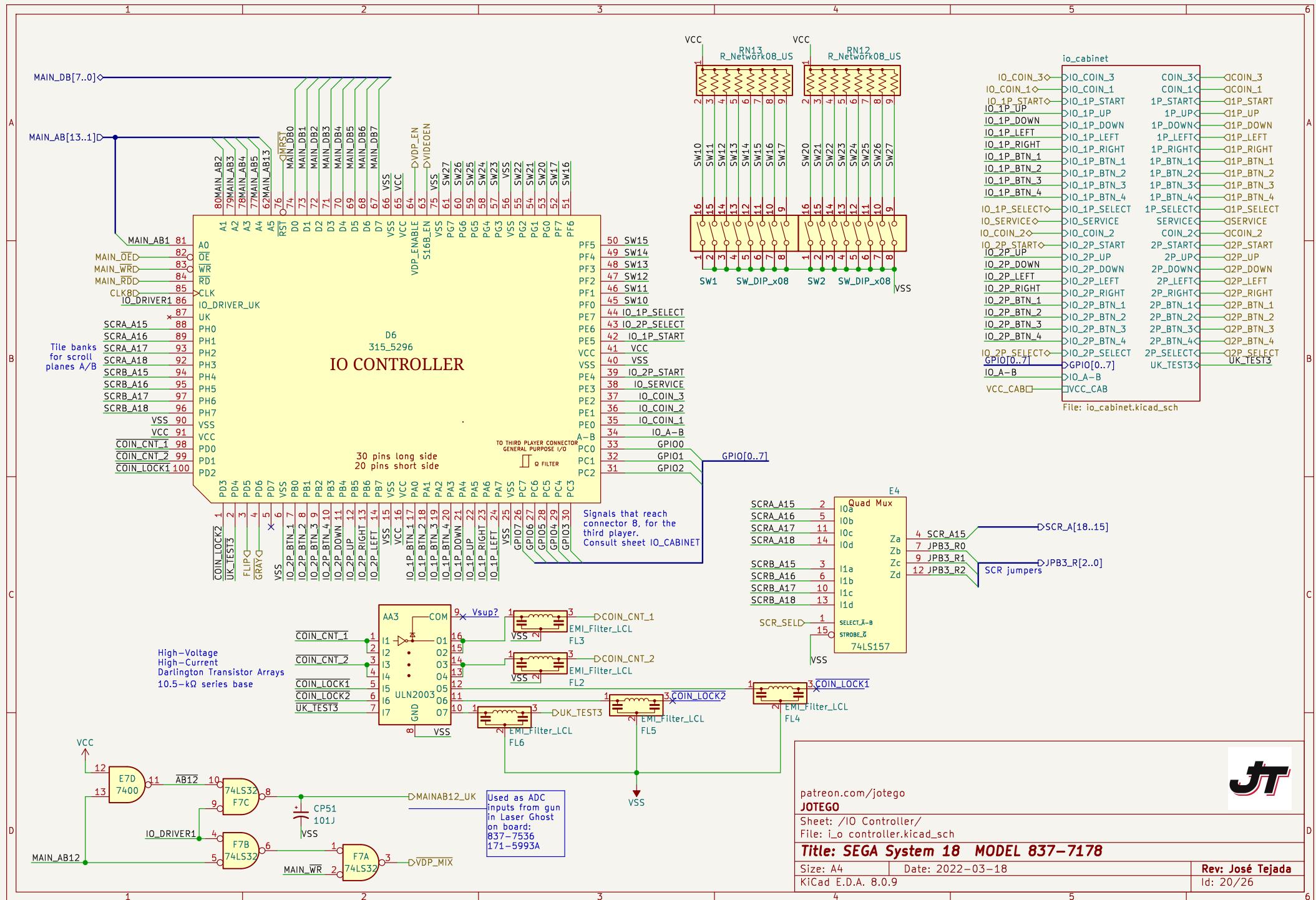


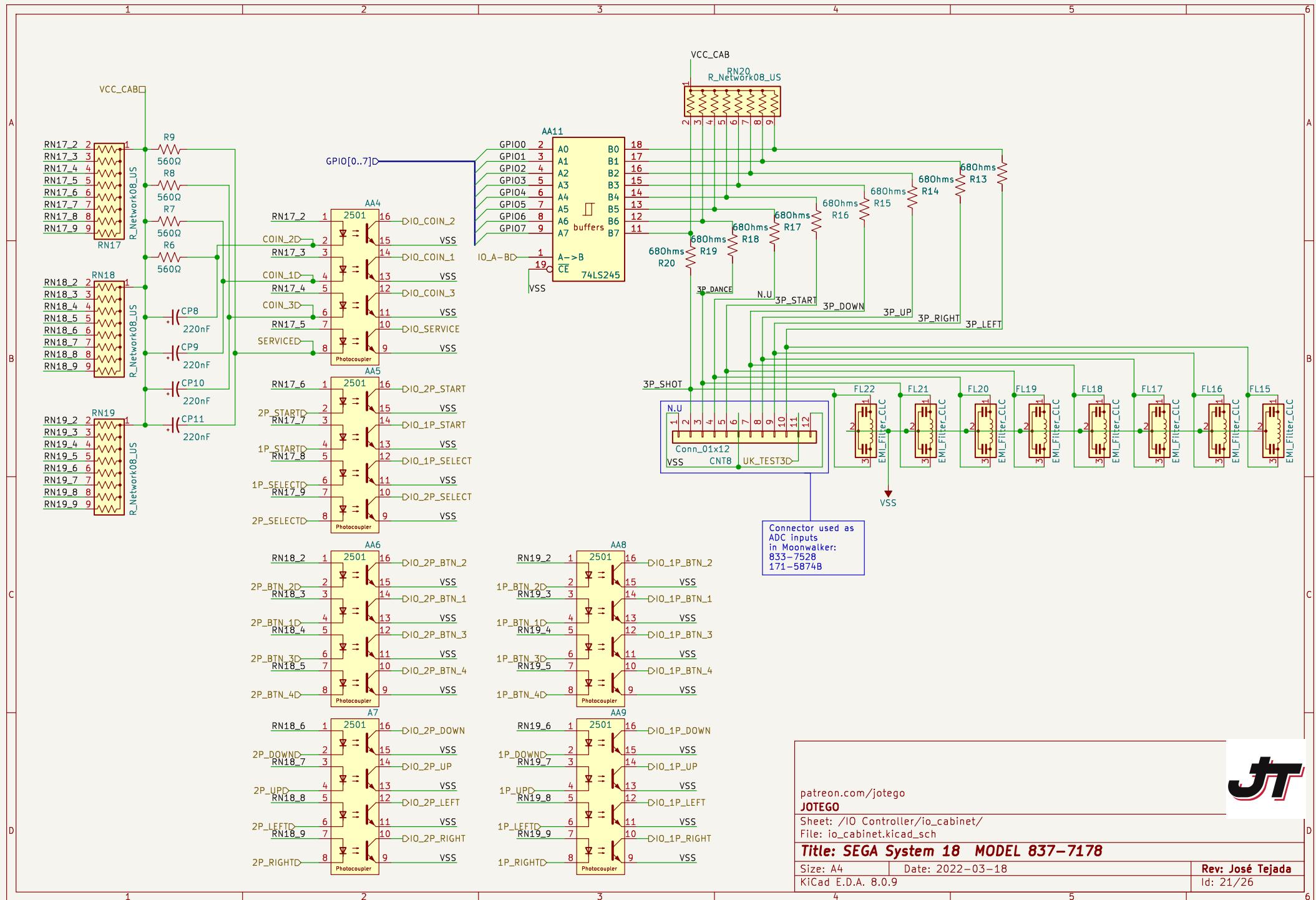


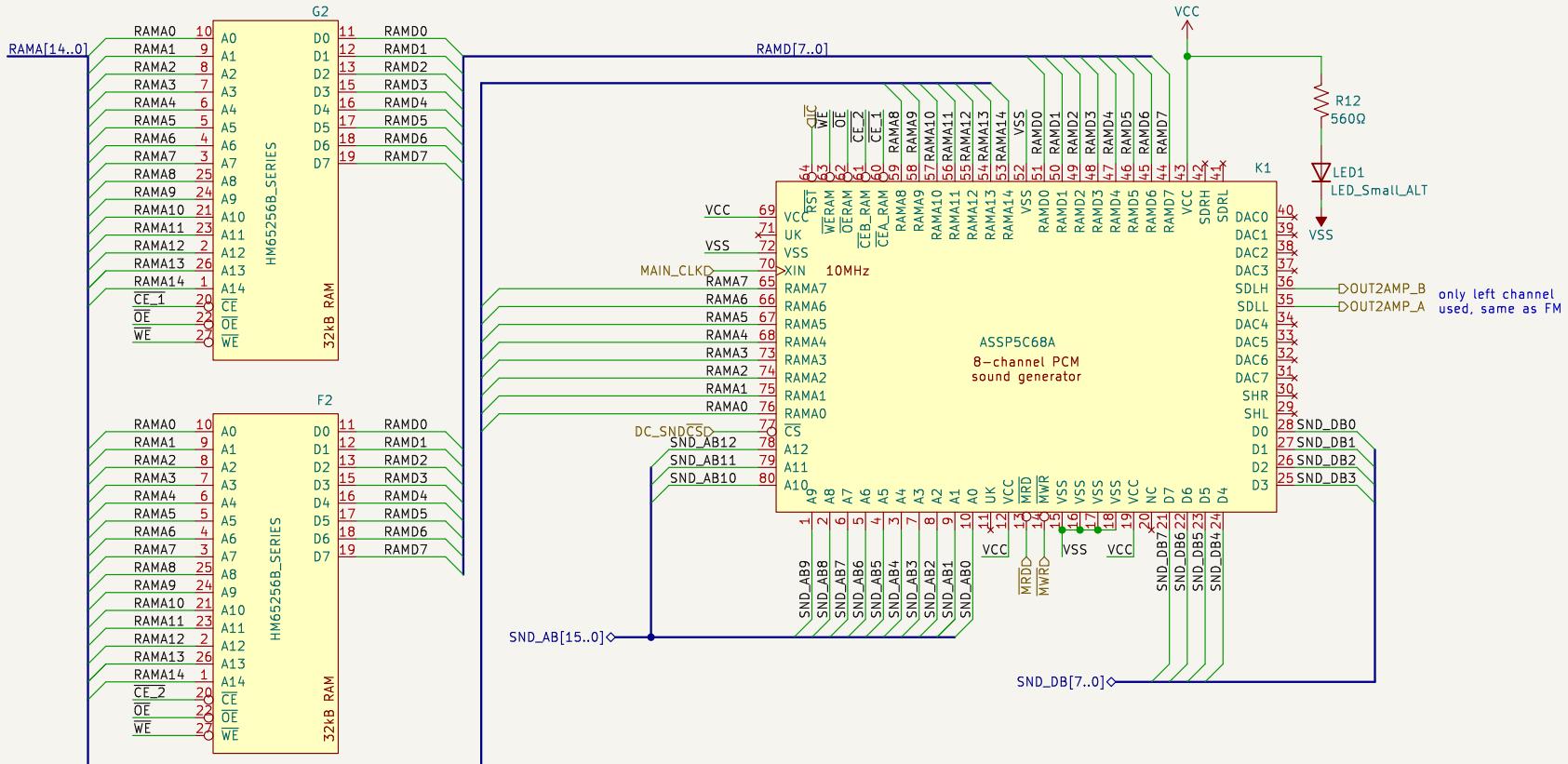


MOTHER AND DAUGHTER PCB CONNECTORS









PCM sound generator

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Sheet: /Sound/PCM/

File: comm_snd.kicad_sch

Title: SEGA System 18 MODEL 837-7178

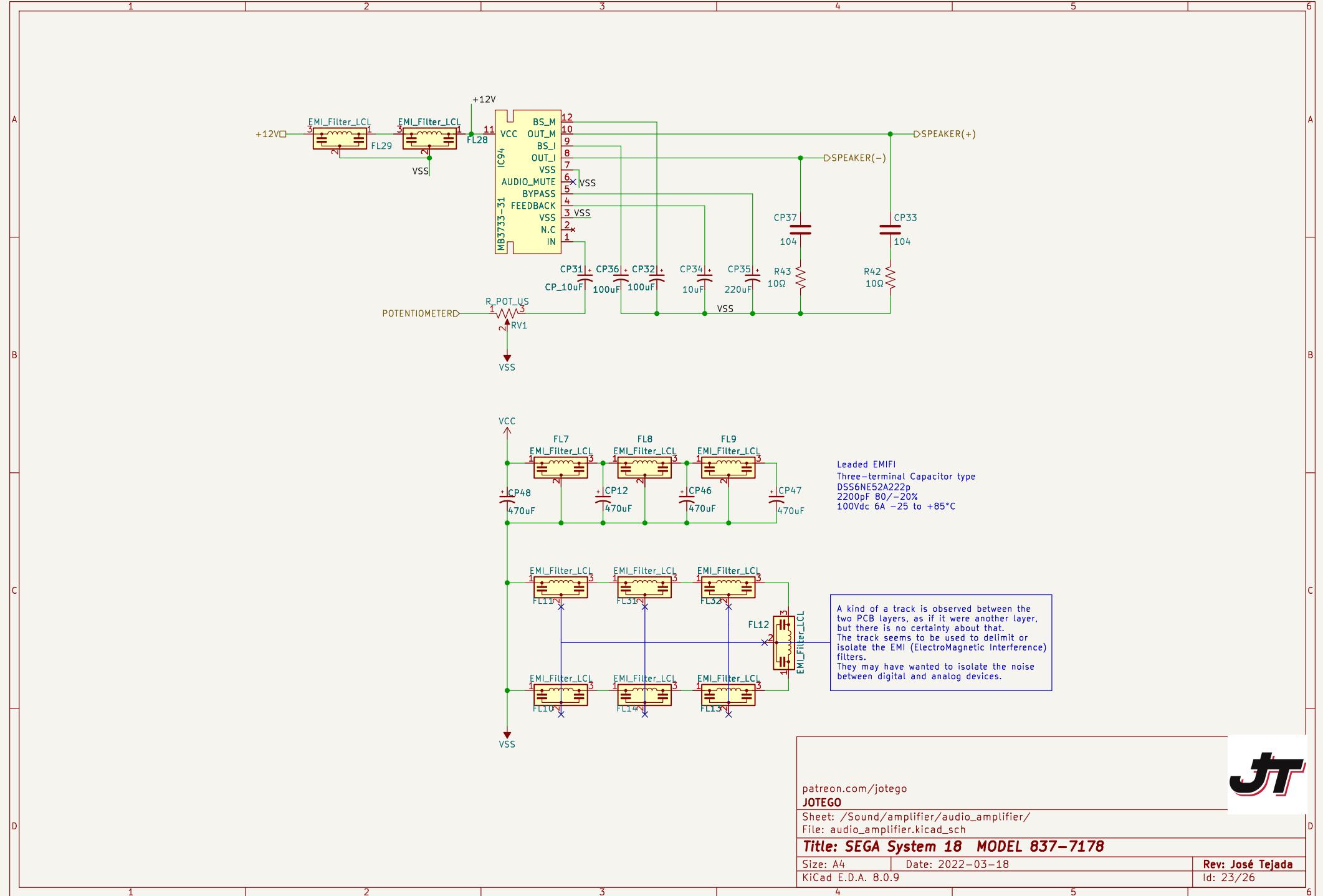
Size: A4 Date: 2022-03-18

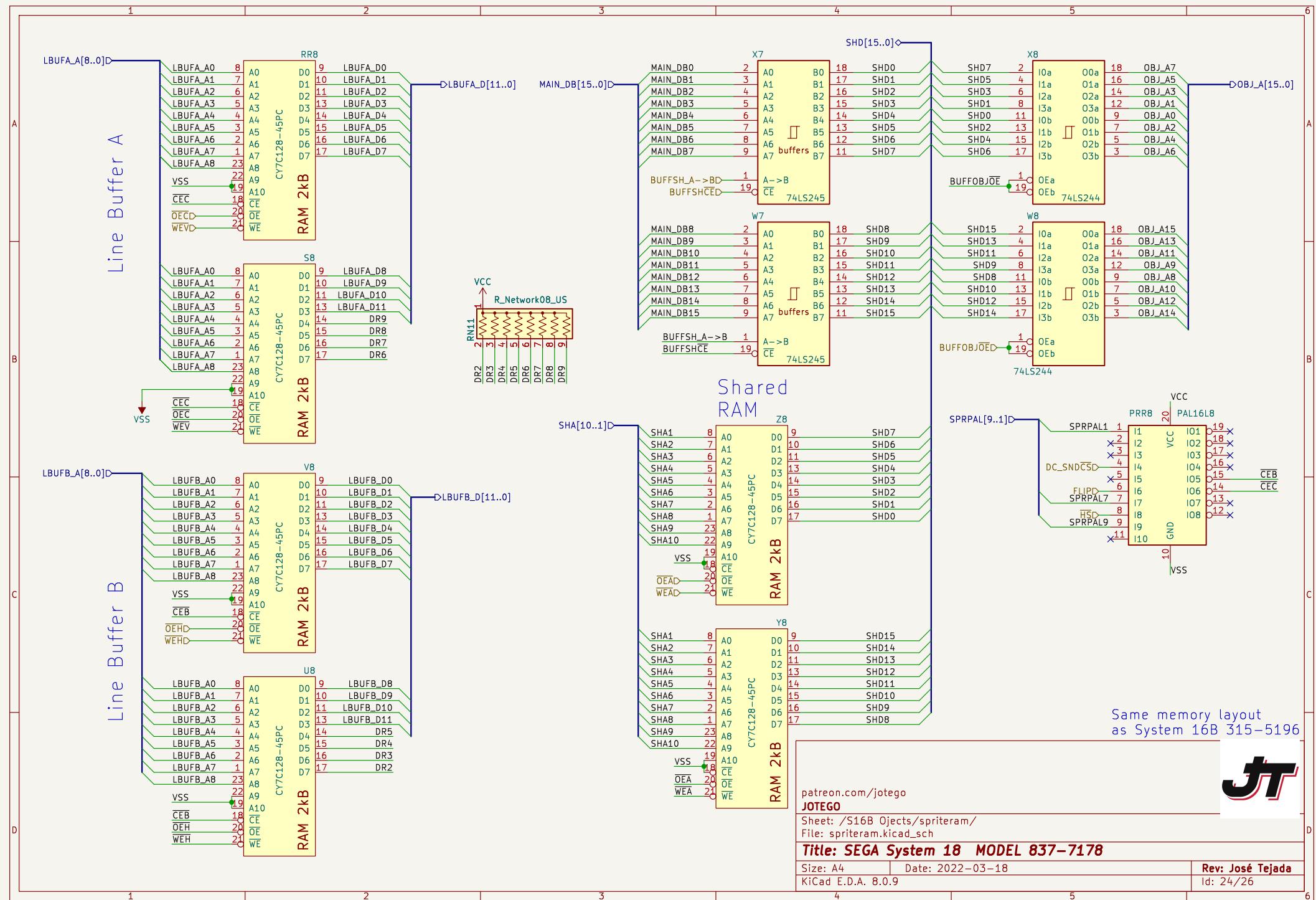
KiCad E.D.A. 8.0.9

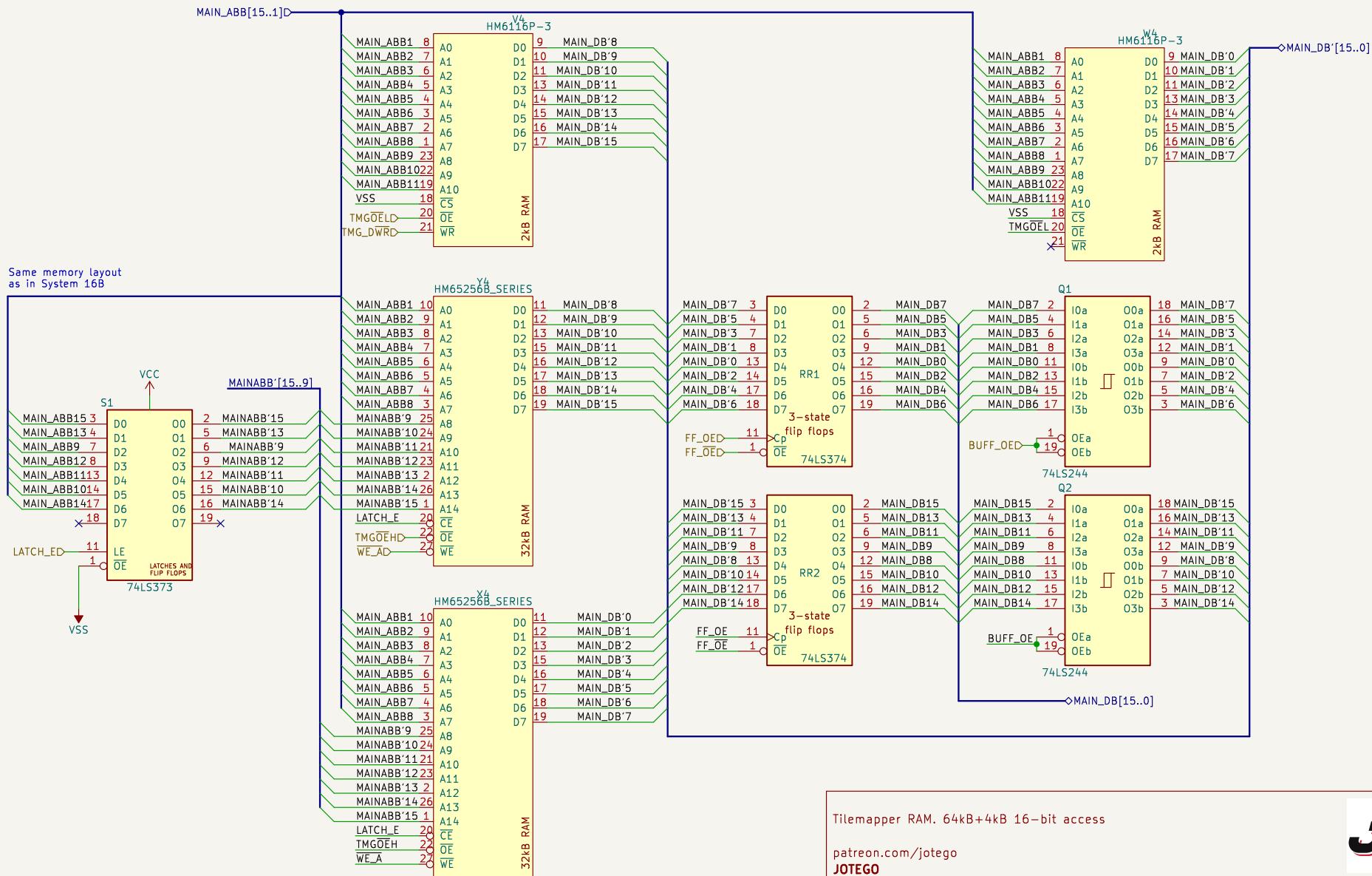


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Tilemapper RAM. 64kB+4kB 16-bit access

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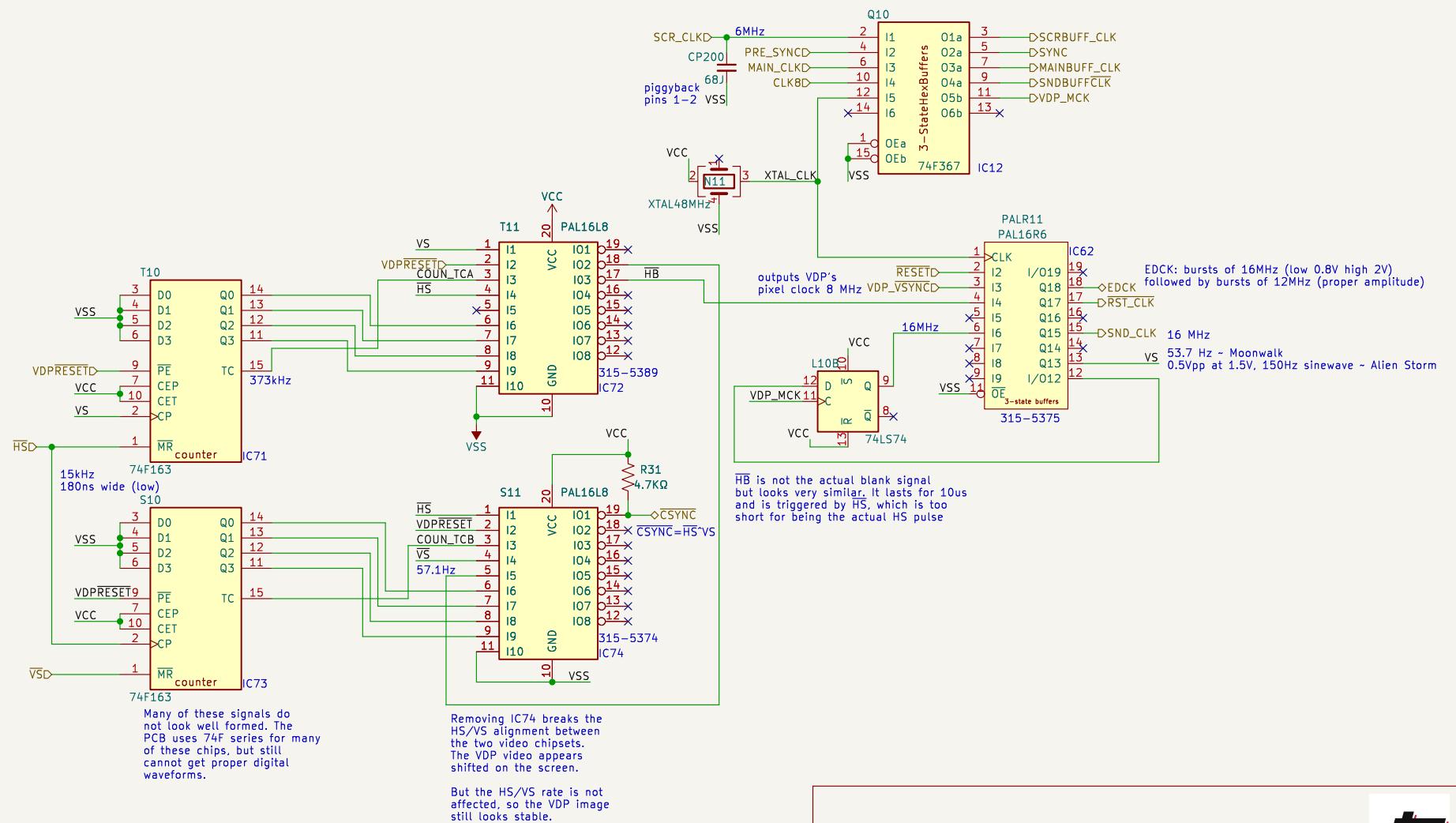
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File: tilemapg_ram.kicad_sch

Title: SEGA System 18 MODEL 837-7178

Size: A4 Date: 2022-03-18

KiCad E.D.A. 8.0.9





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. 8.0.9



Rev: José Tejada
 Id: 26/26