

A

A

B

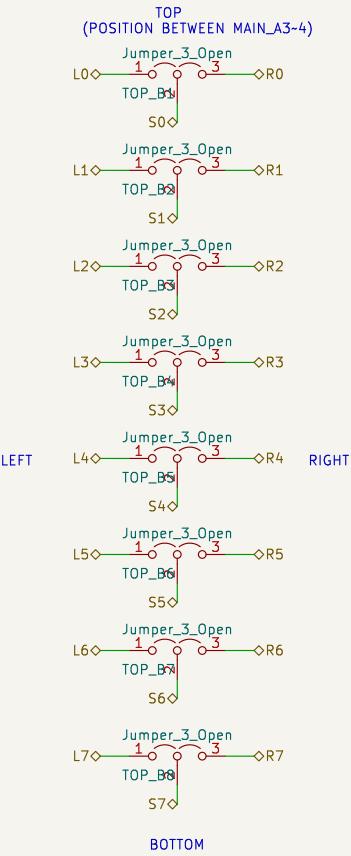
B

C

C

D

D

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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. 8.0.6

Rev: José Tejada

Id: 3/26

A

A

B

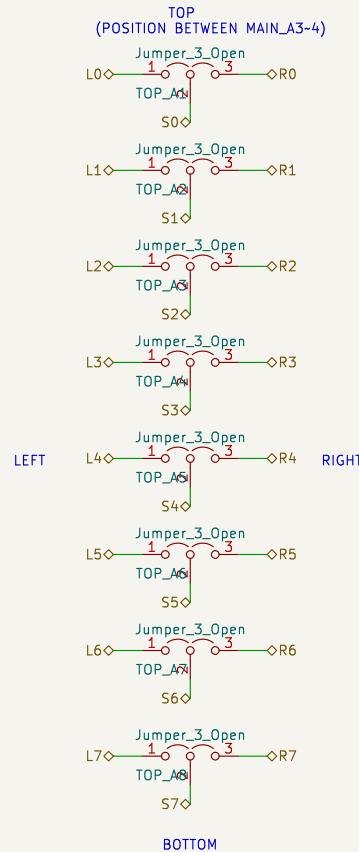
B

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
KiCad E.D.A. 8.0.6	



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A

A

B

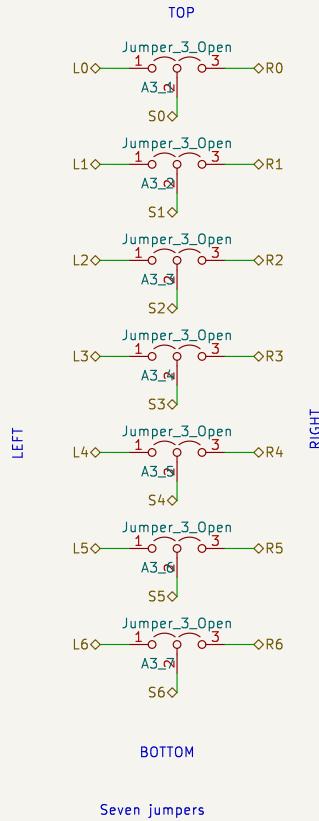
B

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

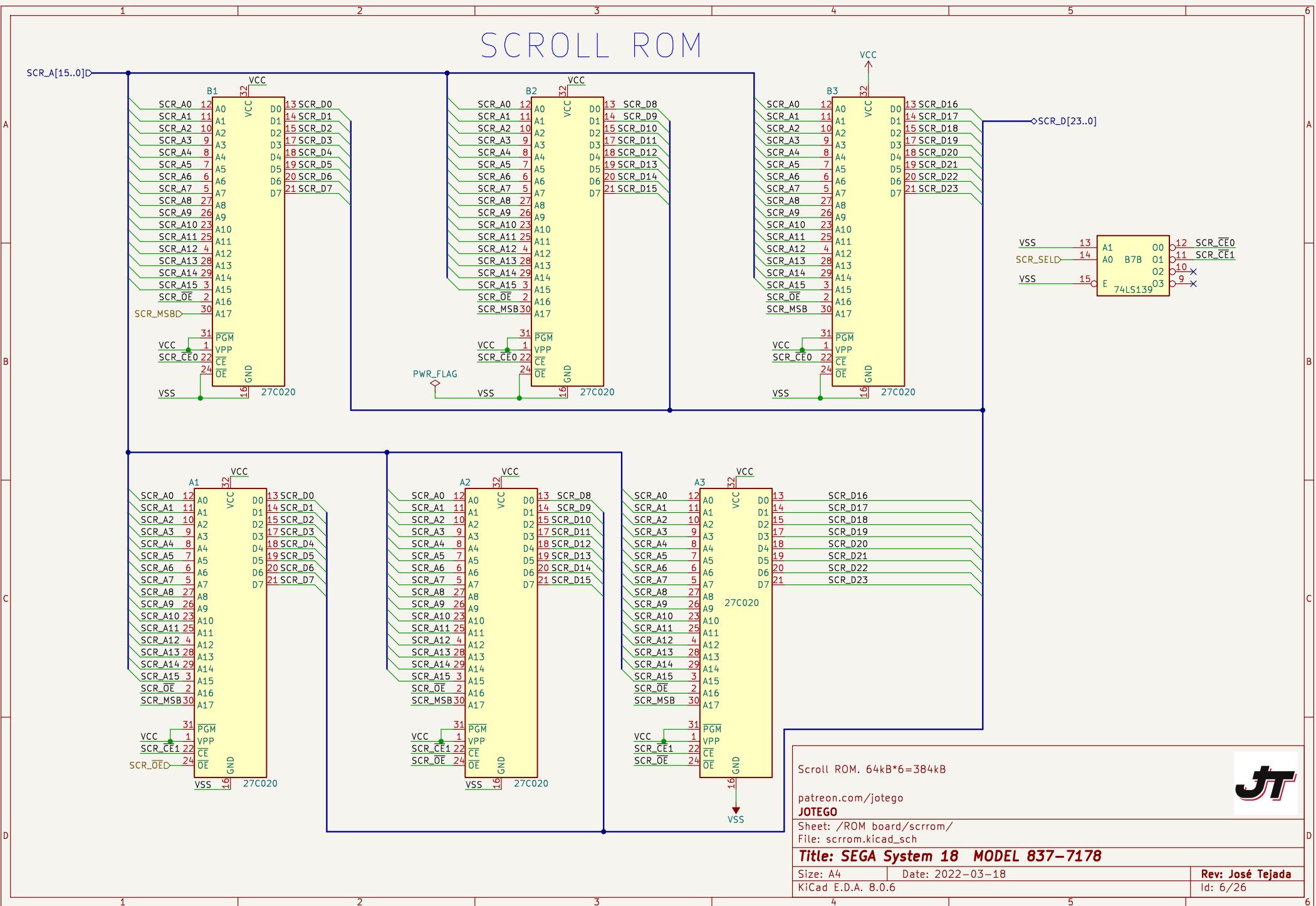
KiCad E.D.A. 8.0.6

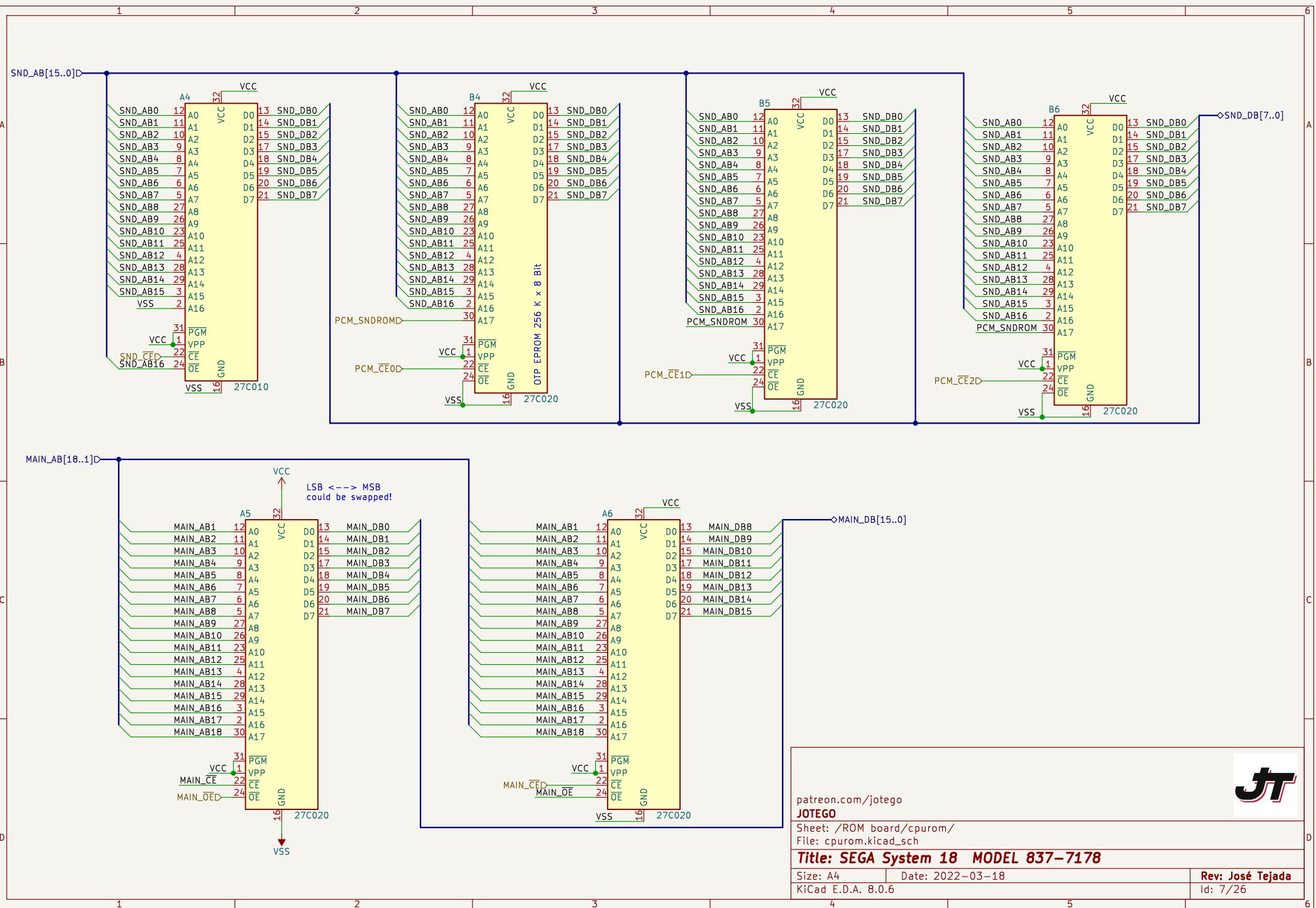


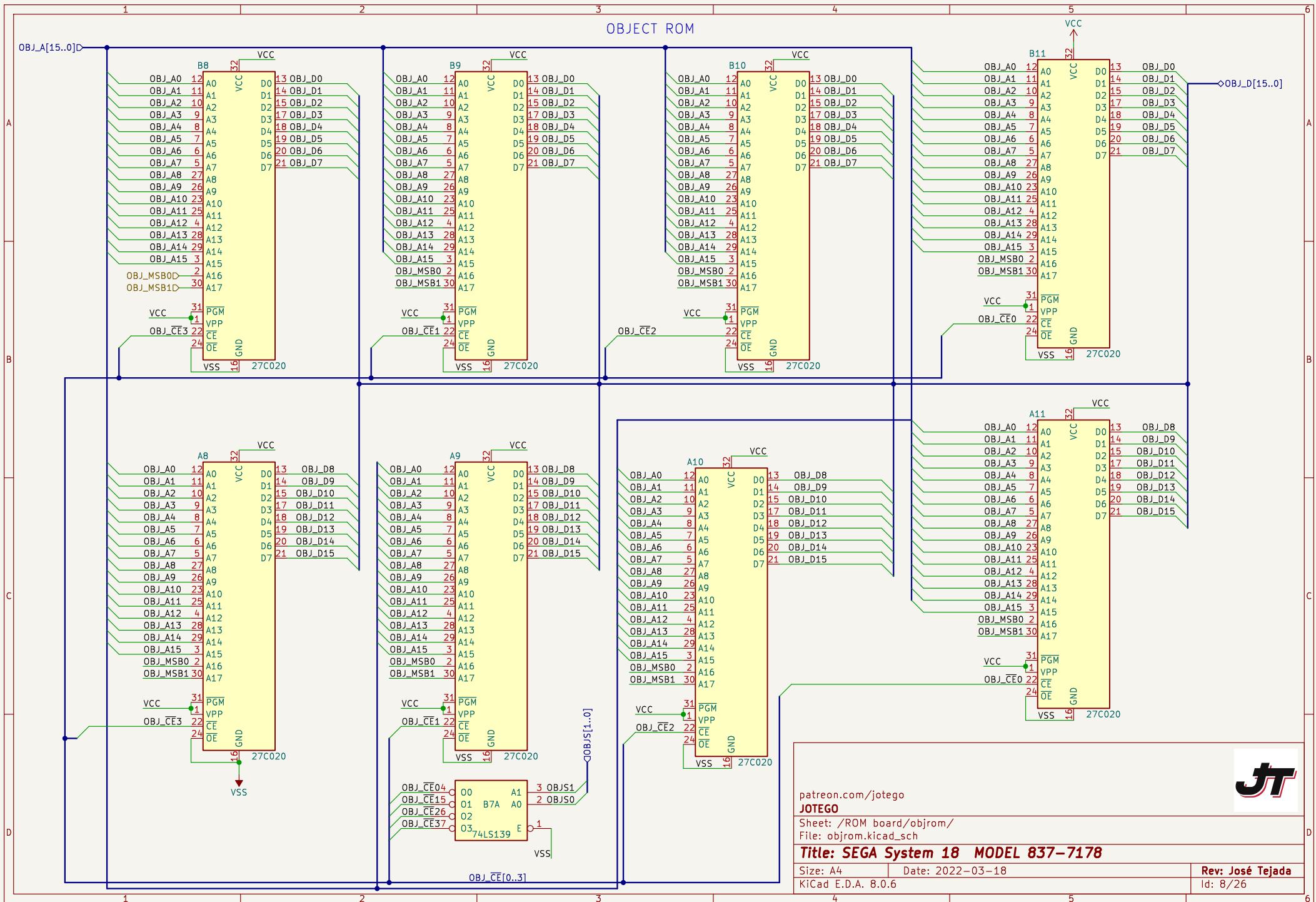
Rev: José Tejada

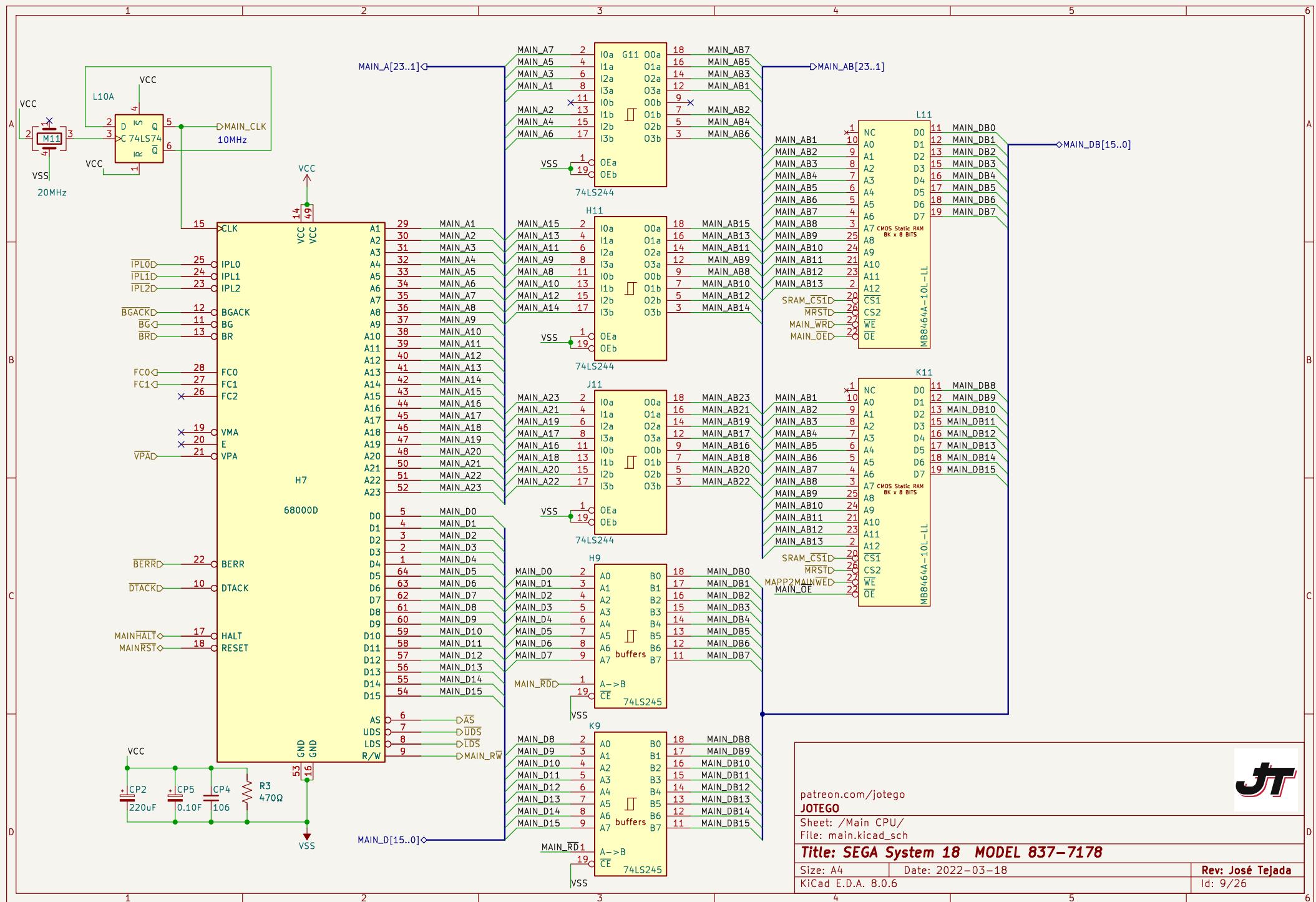
Id: 5/26

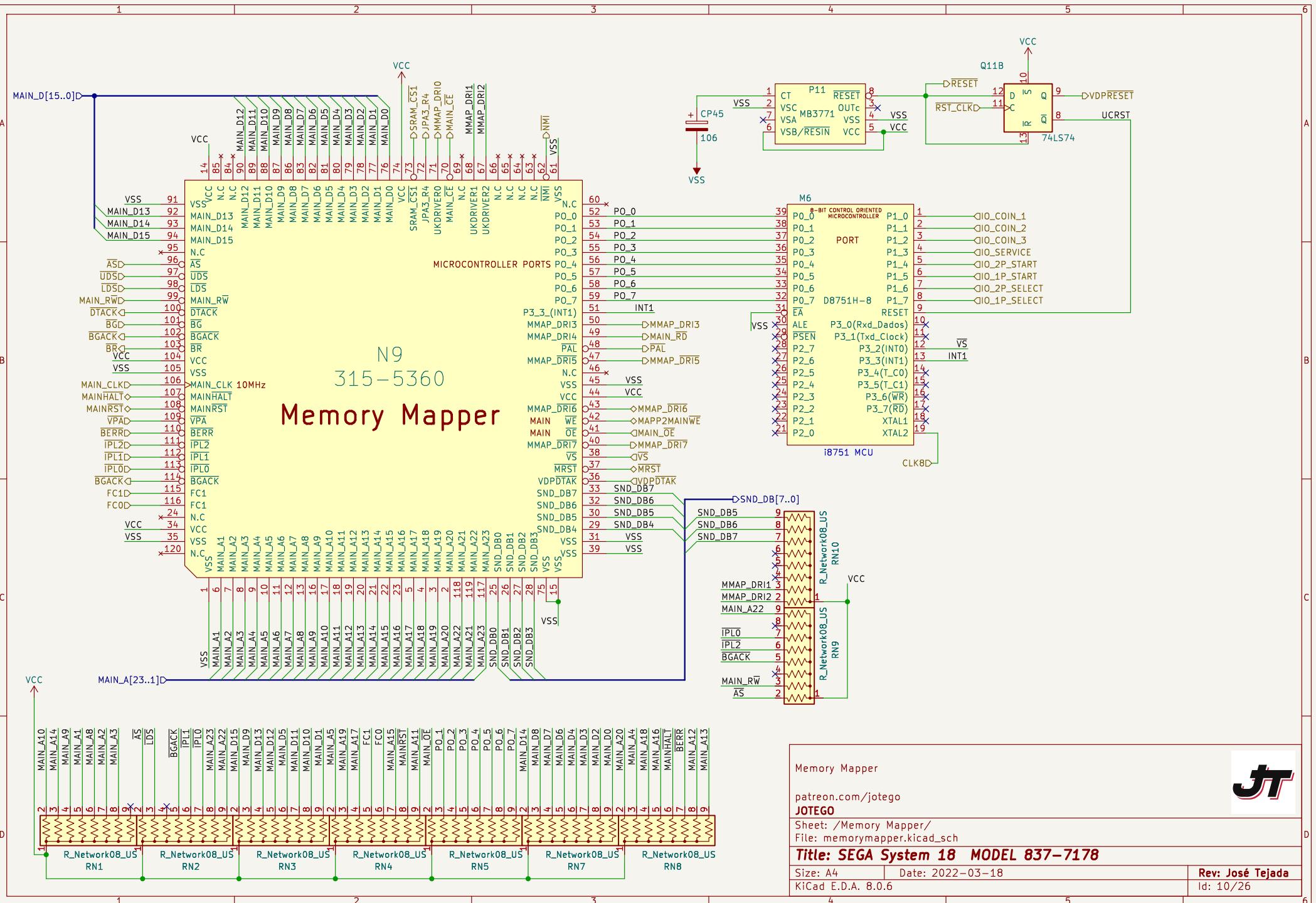
# SCROLL ROM

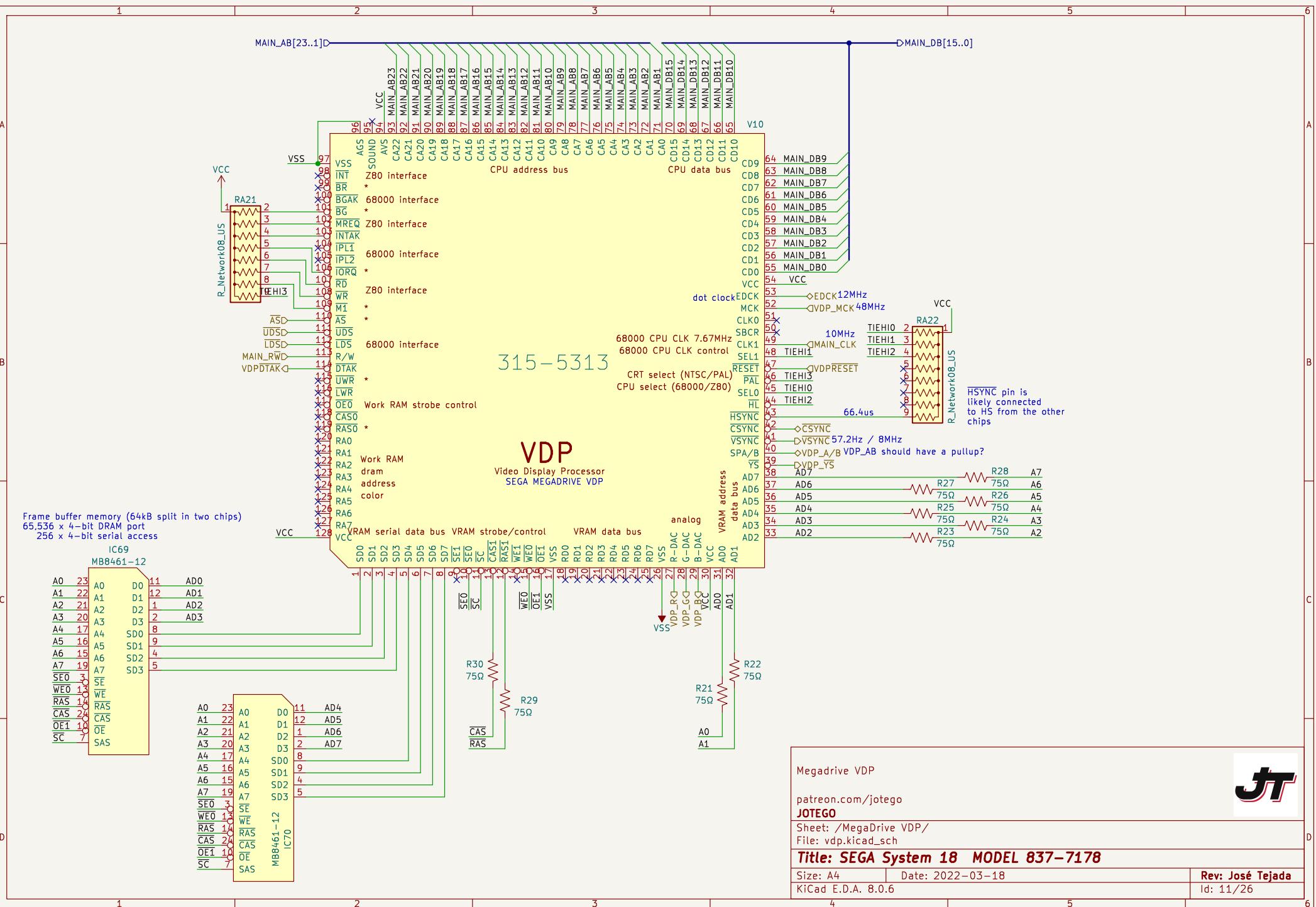


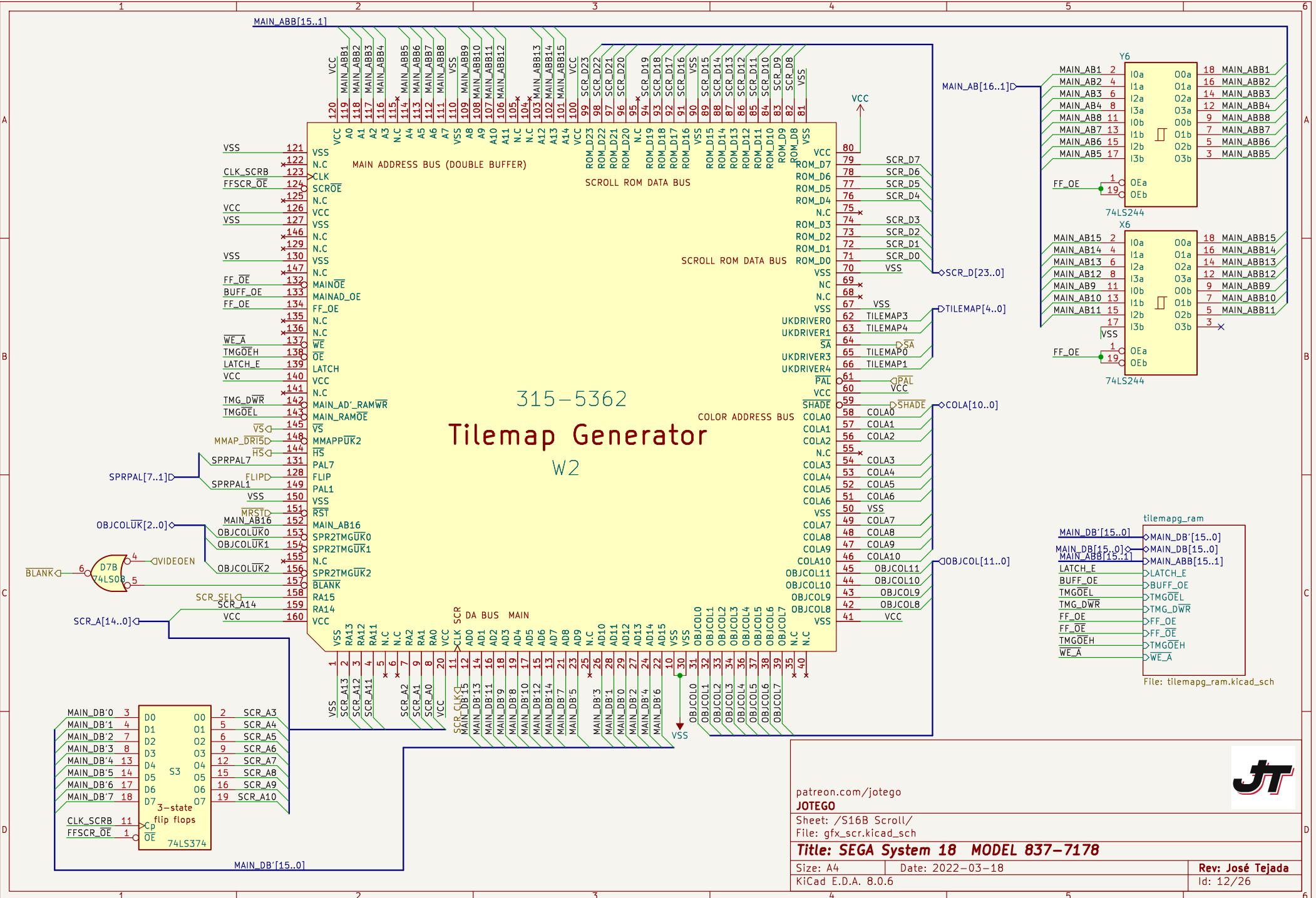


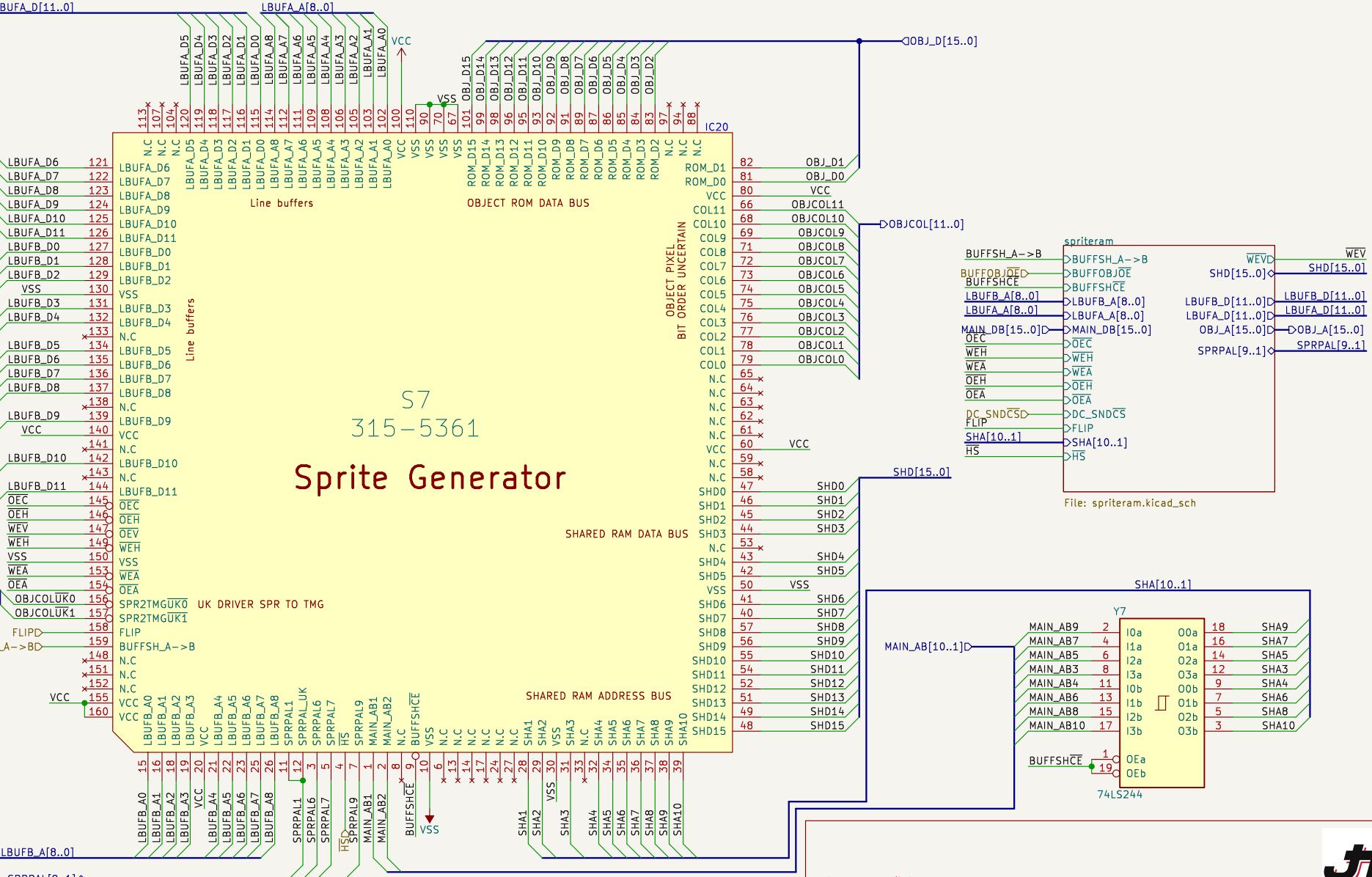












## Sprite Generator

S7  
315-5361



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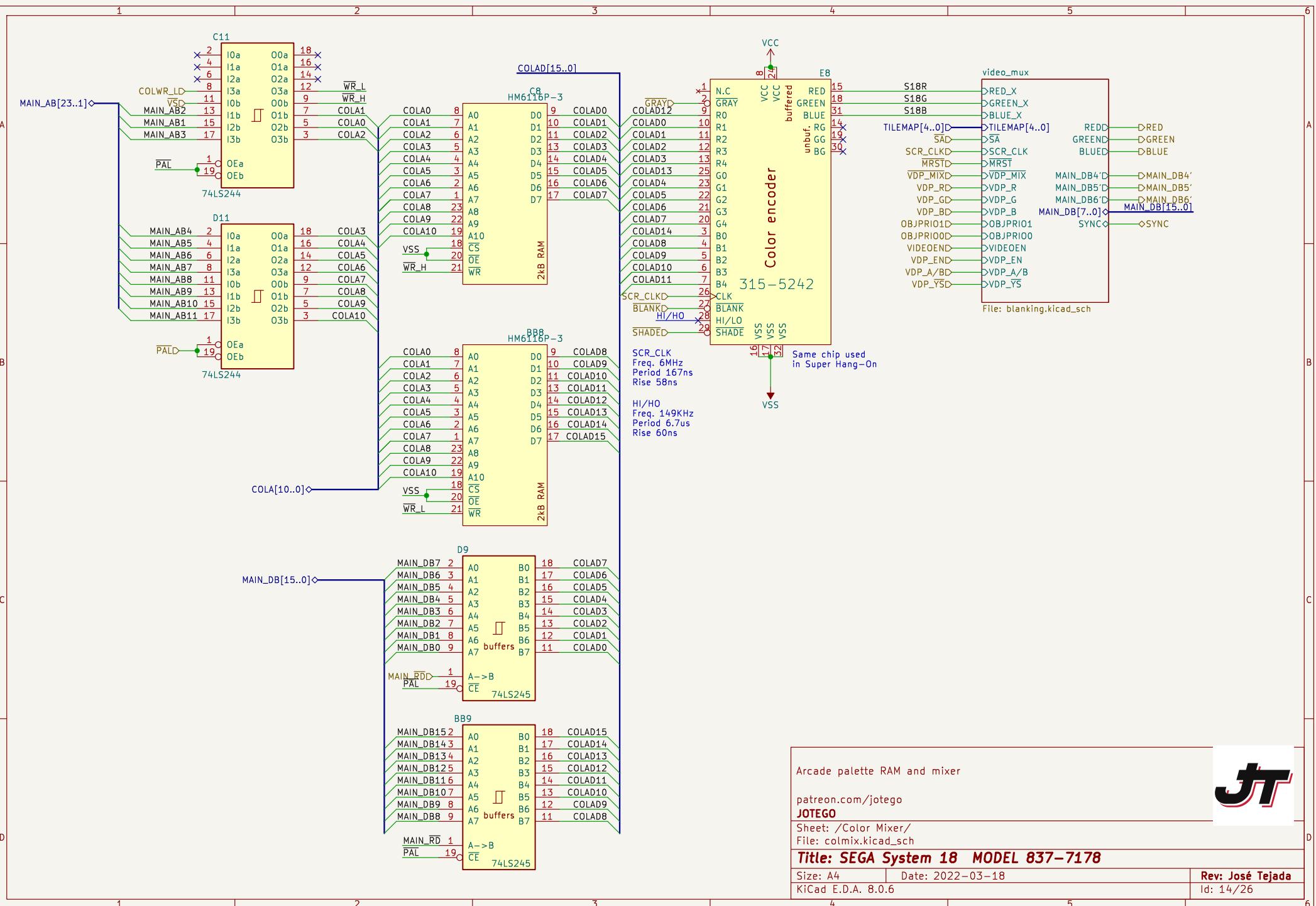
JOTEGO

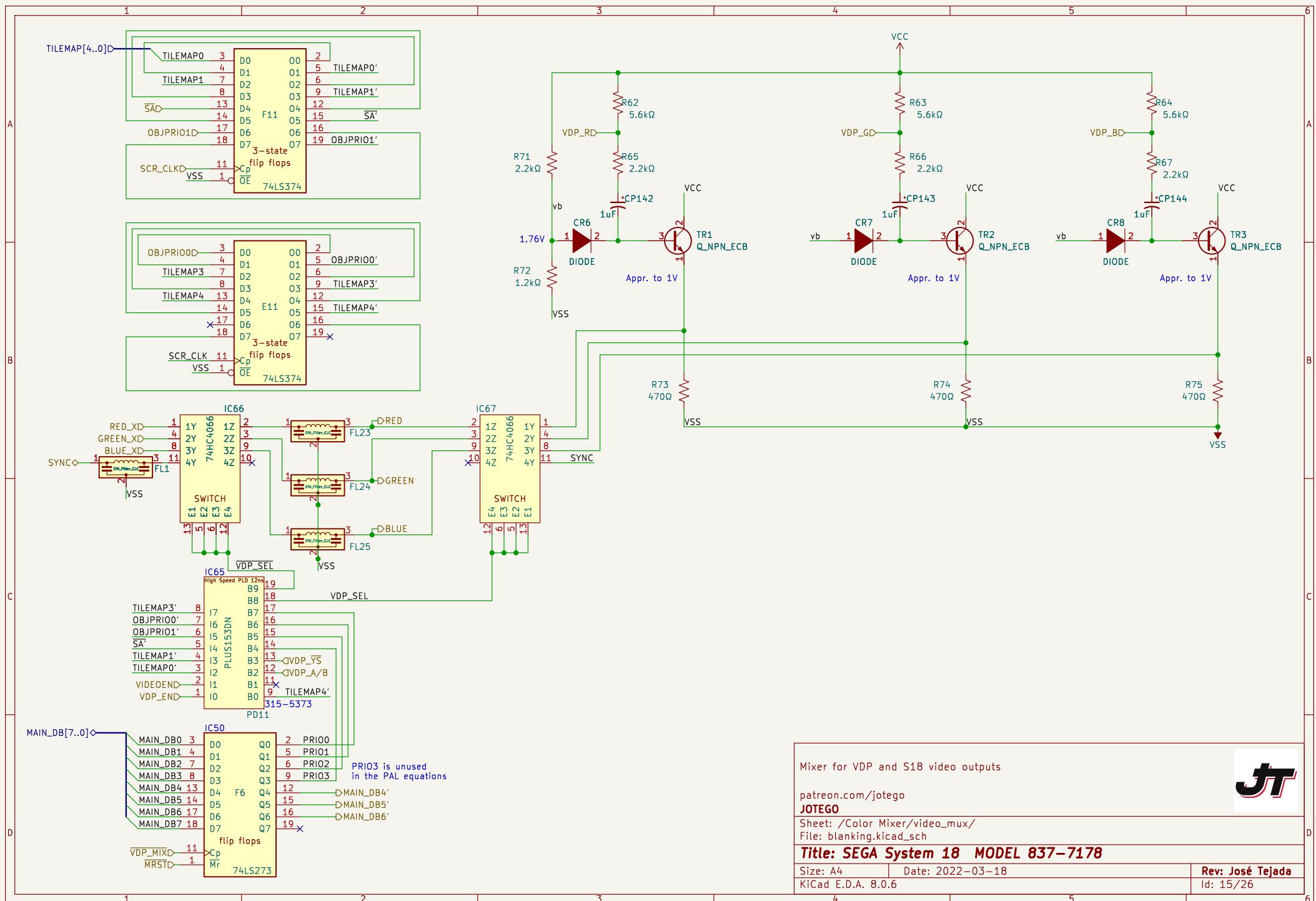
Sheet: /S16B Objects/  
File: gfx\_obj.kicad\_sch

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

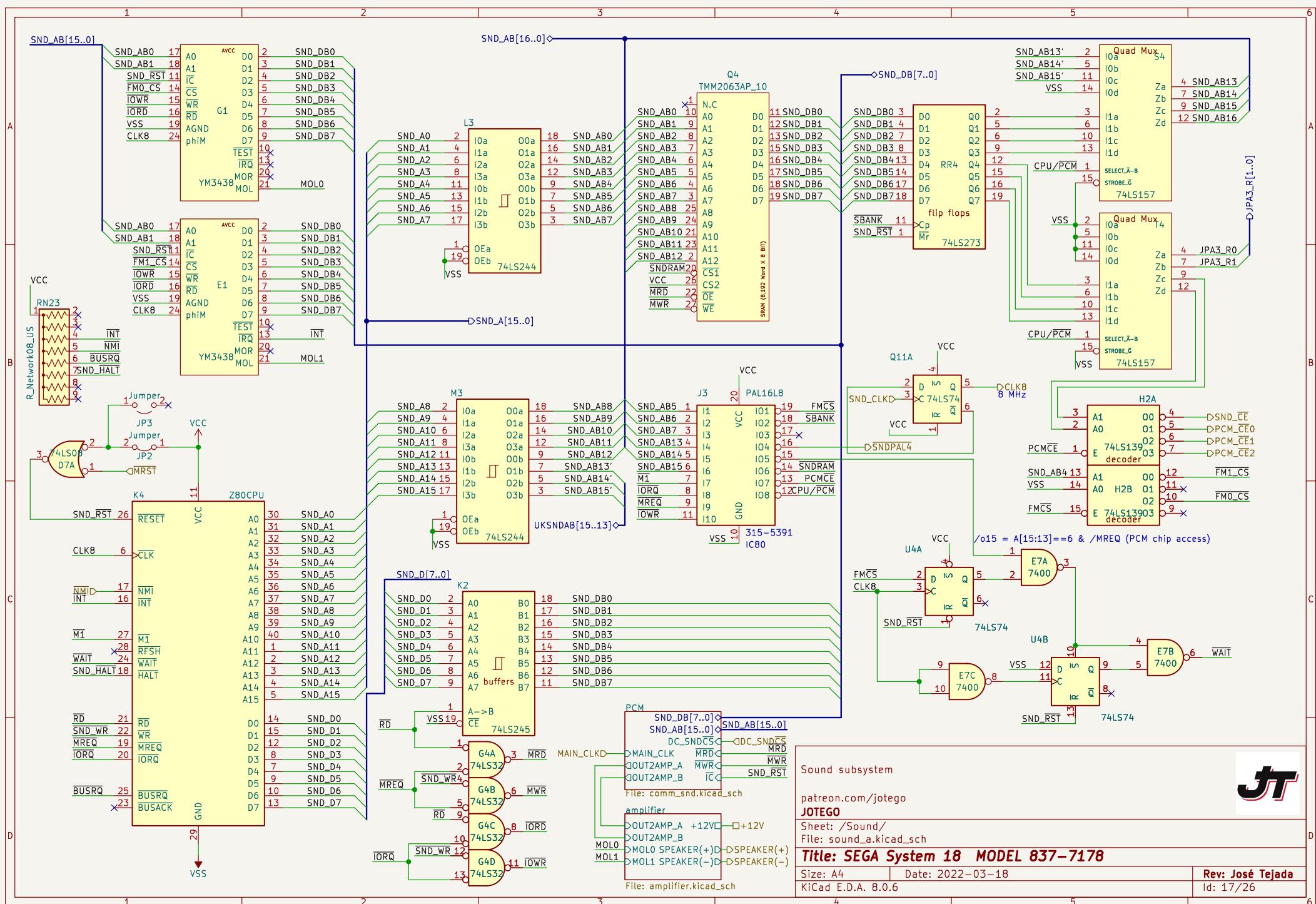
**Size: A4 Date: 2022-03-18**

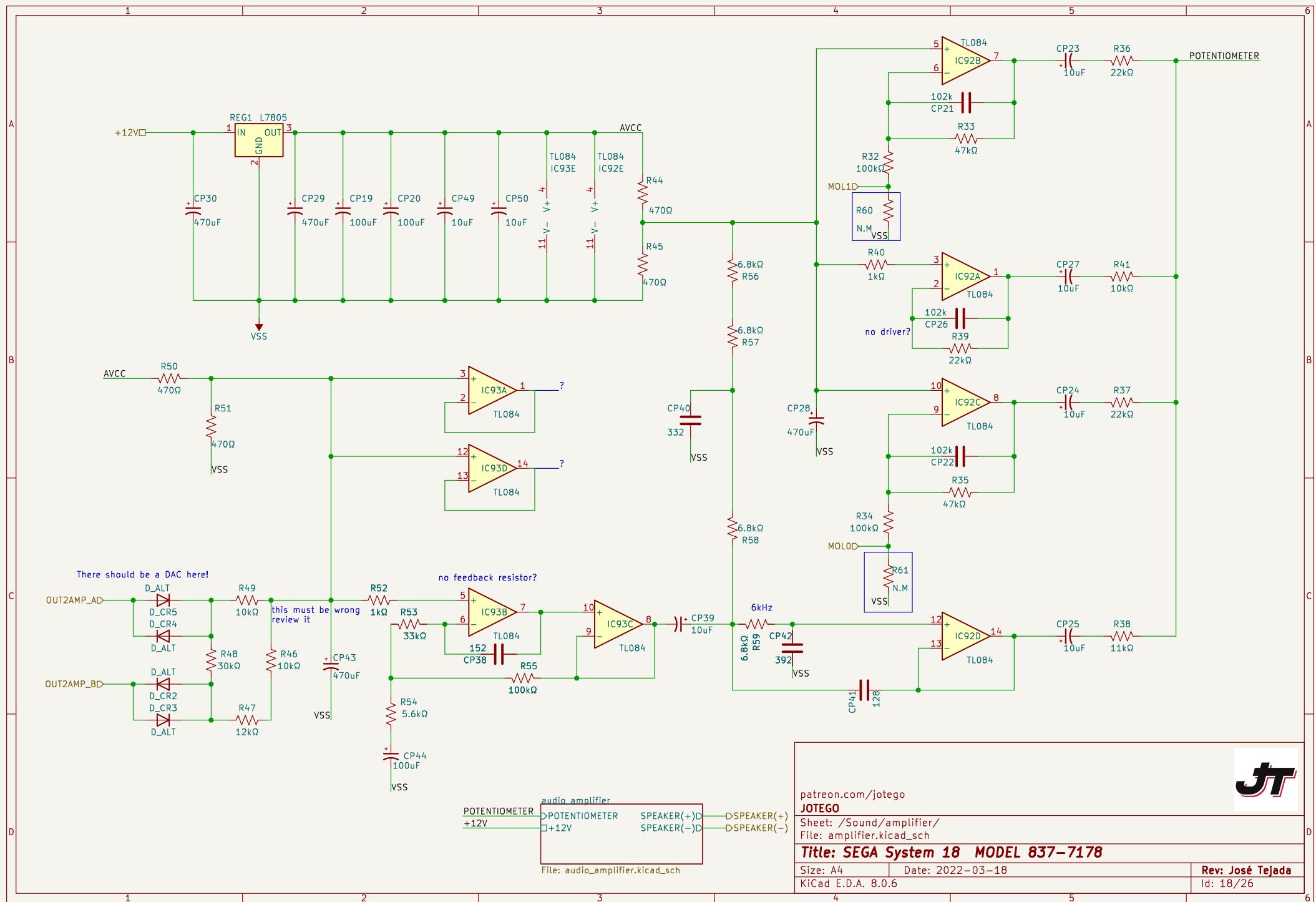
KiCad E.D.A. 8.0.6











**JT**

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**JOTEGO**

Sheet: /Sound/amplifier/

File: amplifier.kicad\_sch

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

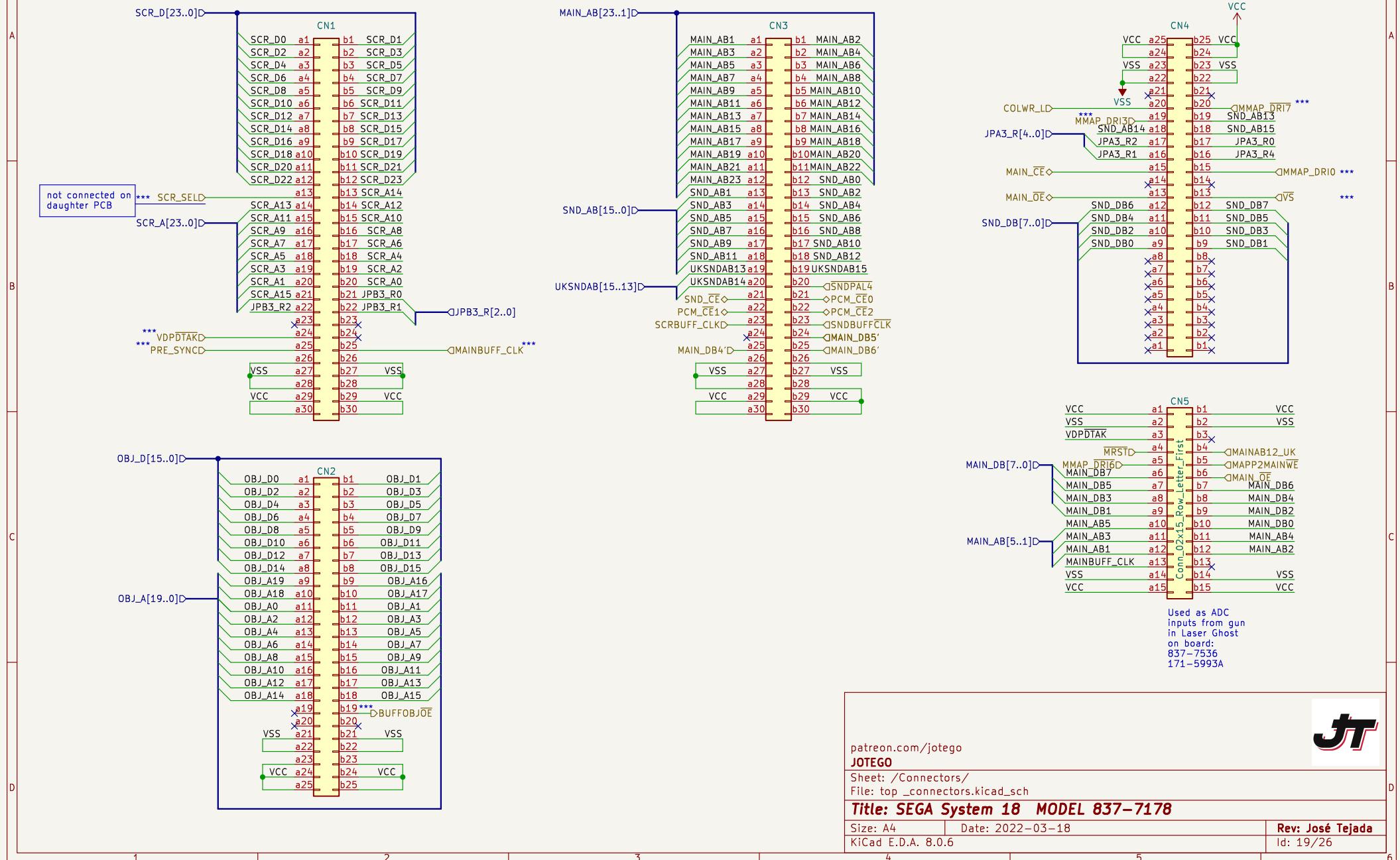
Size: A4 Date: 2022-03-18

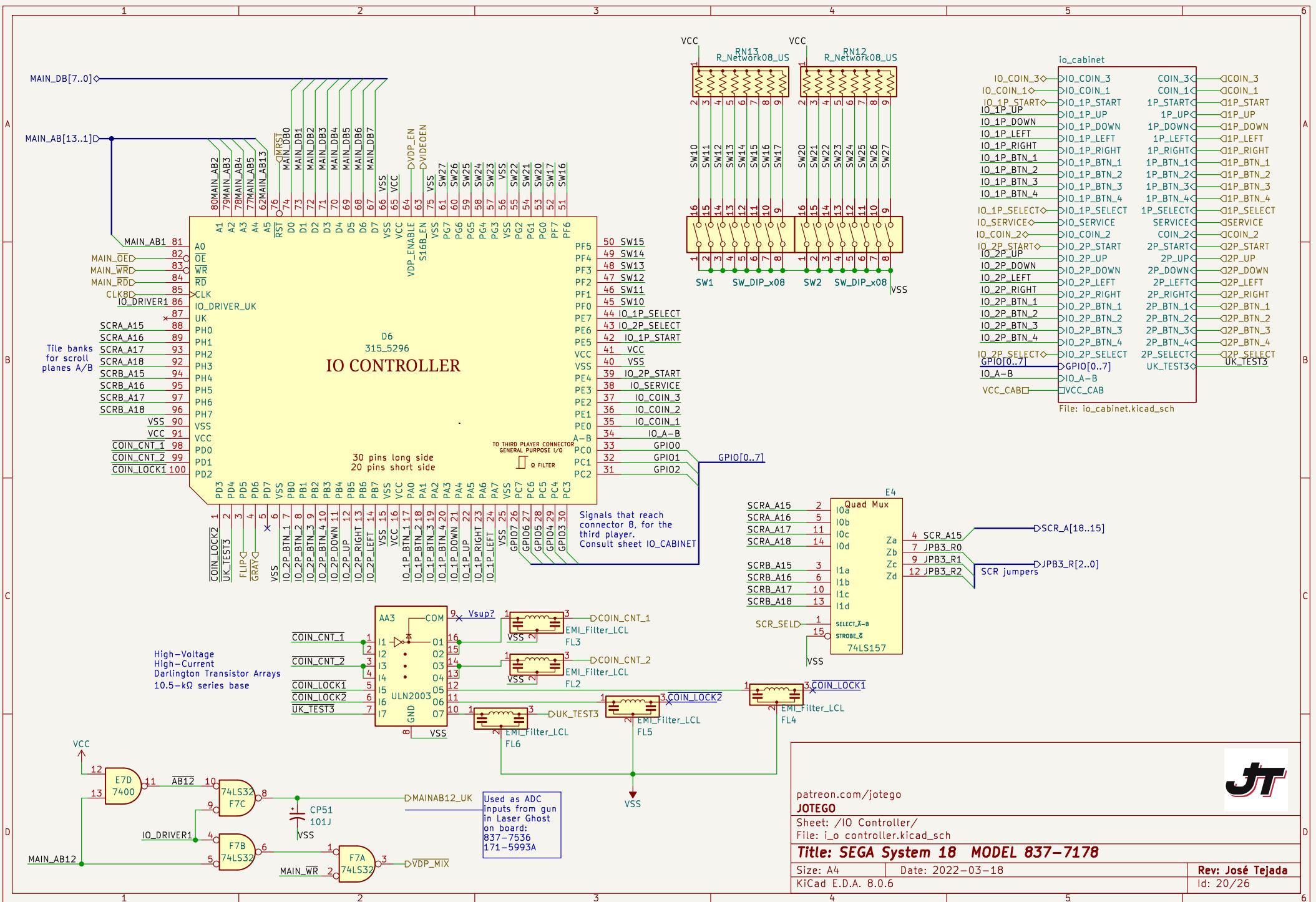
KiCad E.D.A. 8.0.6

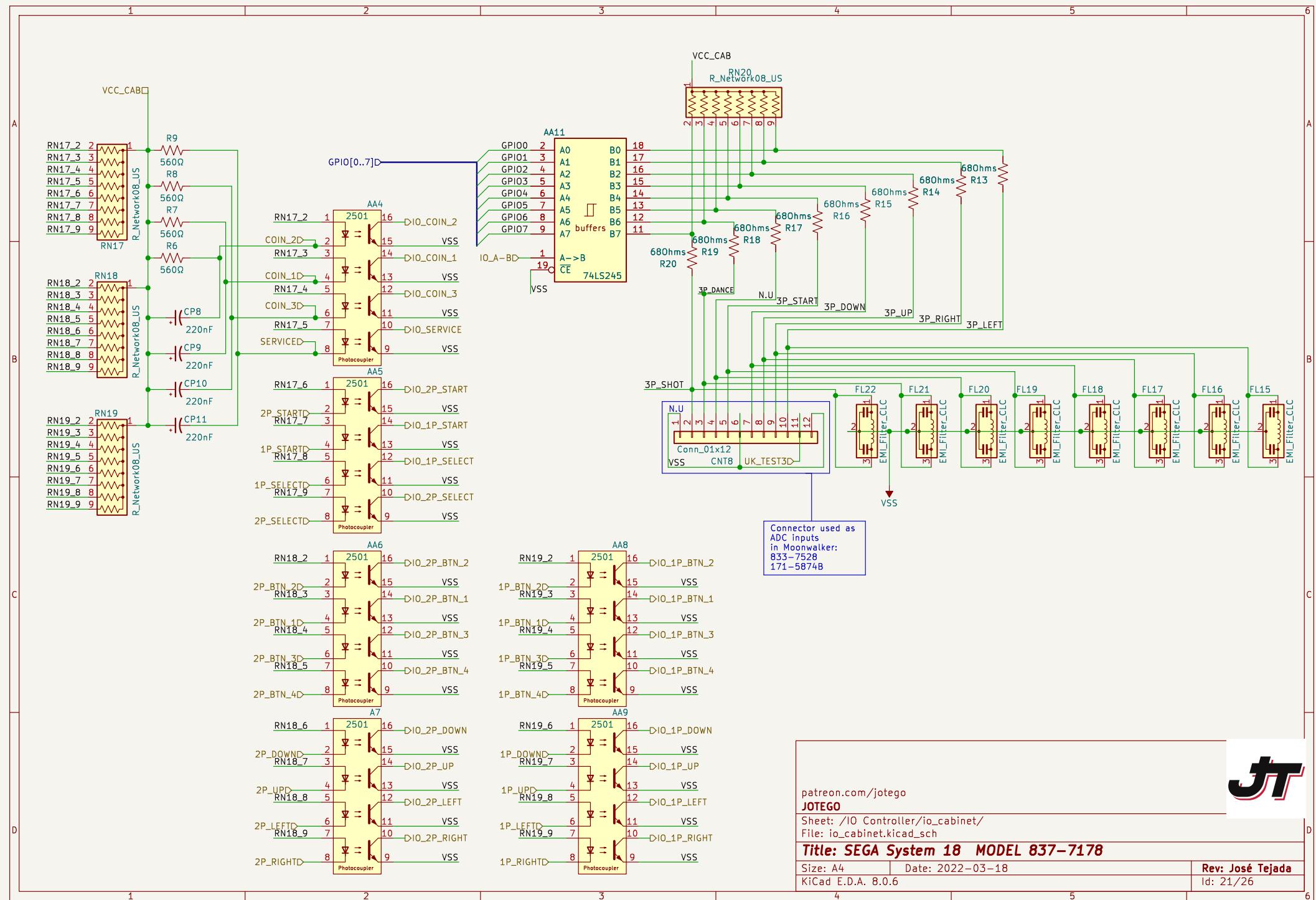
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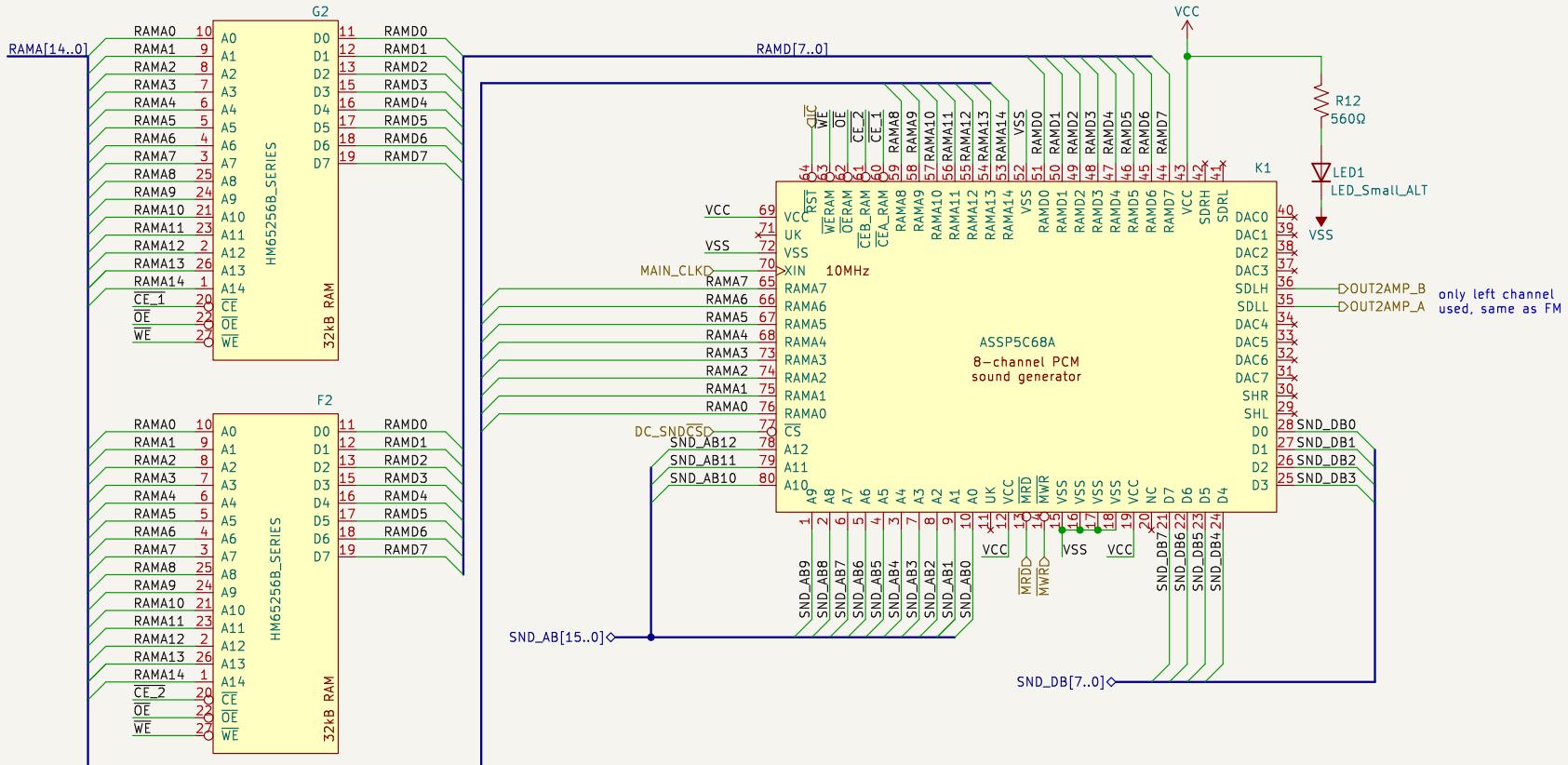
Id: 18/26

# MOTHER AND DAUGHTER PCB CONNECTORS









PCM sound generator

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JOTEGO

Sheet: /Sound/PCM/

File: comm\_snd.kicad\_sch

Title: SEGA System 18 MODEL 837-7178

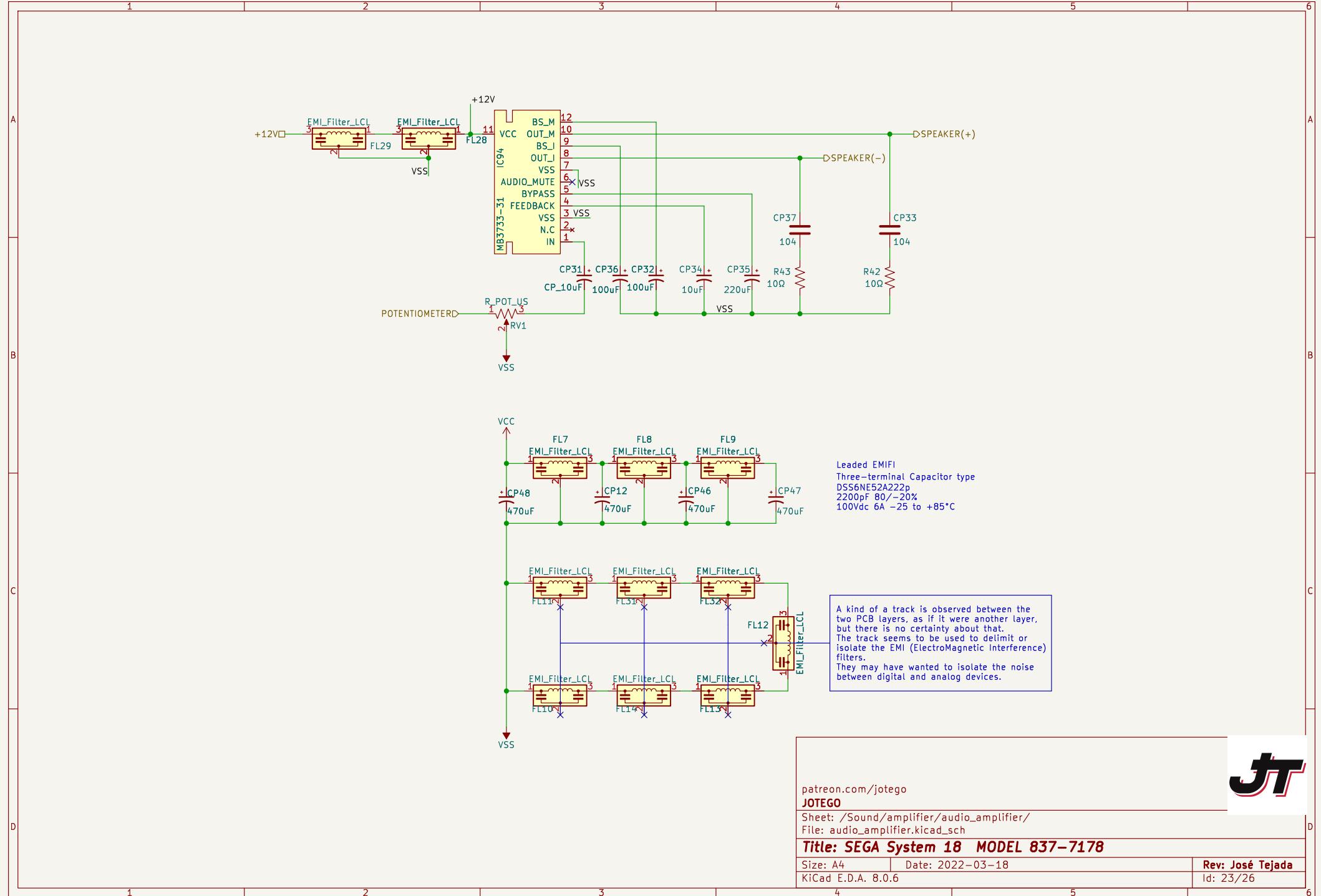
Size: A4 Date: 2022-03-18

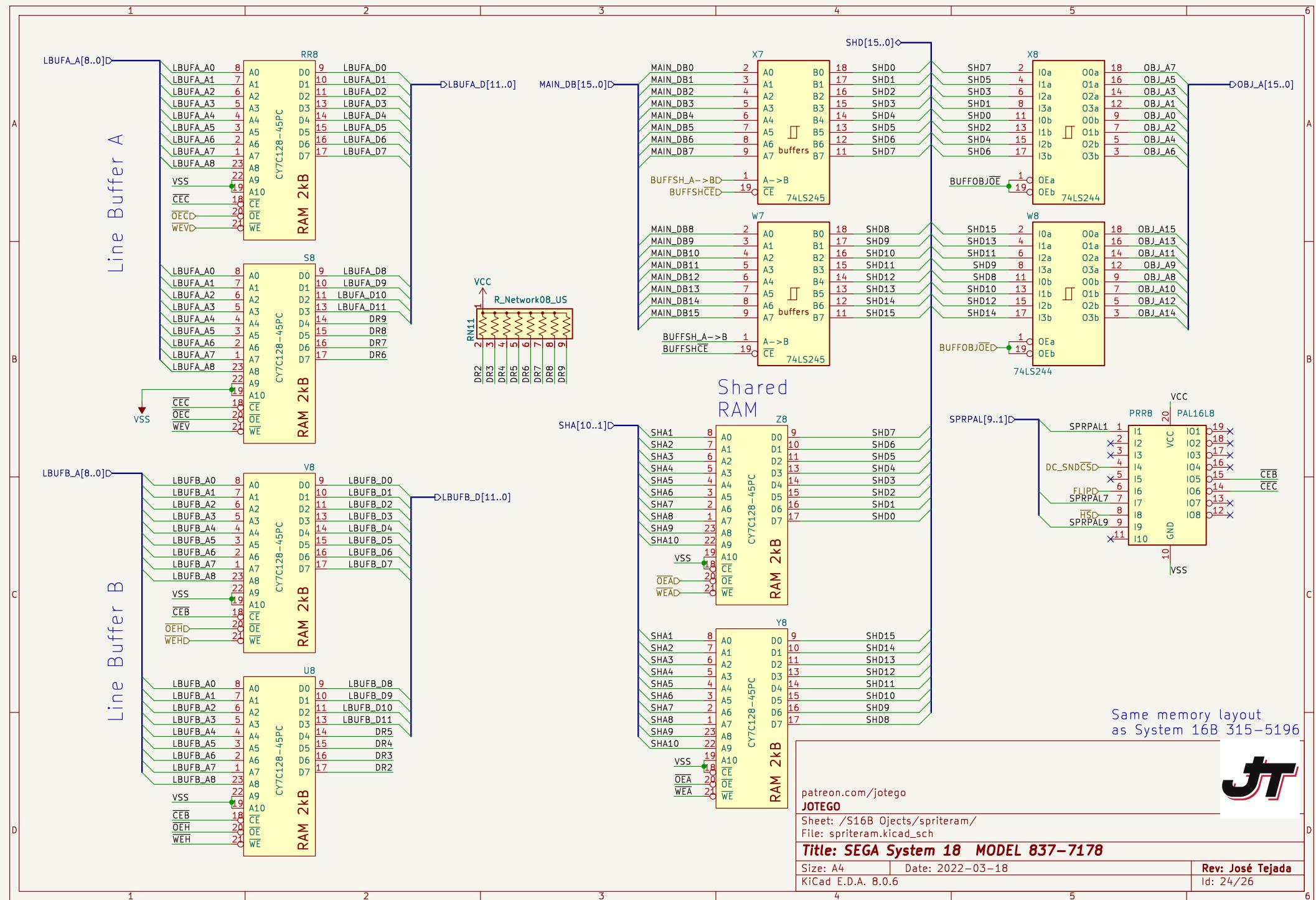
KiCad E.D.A. 8.0.6

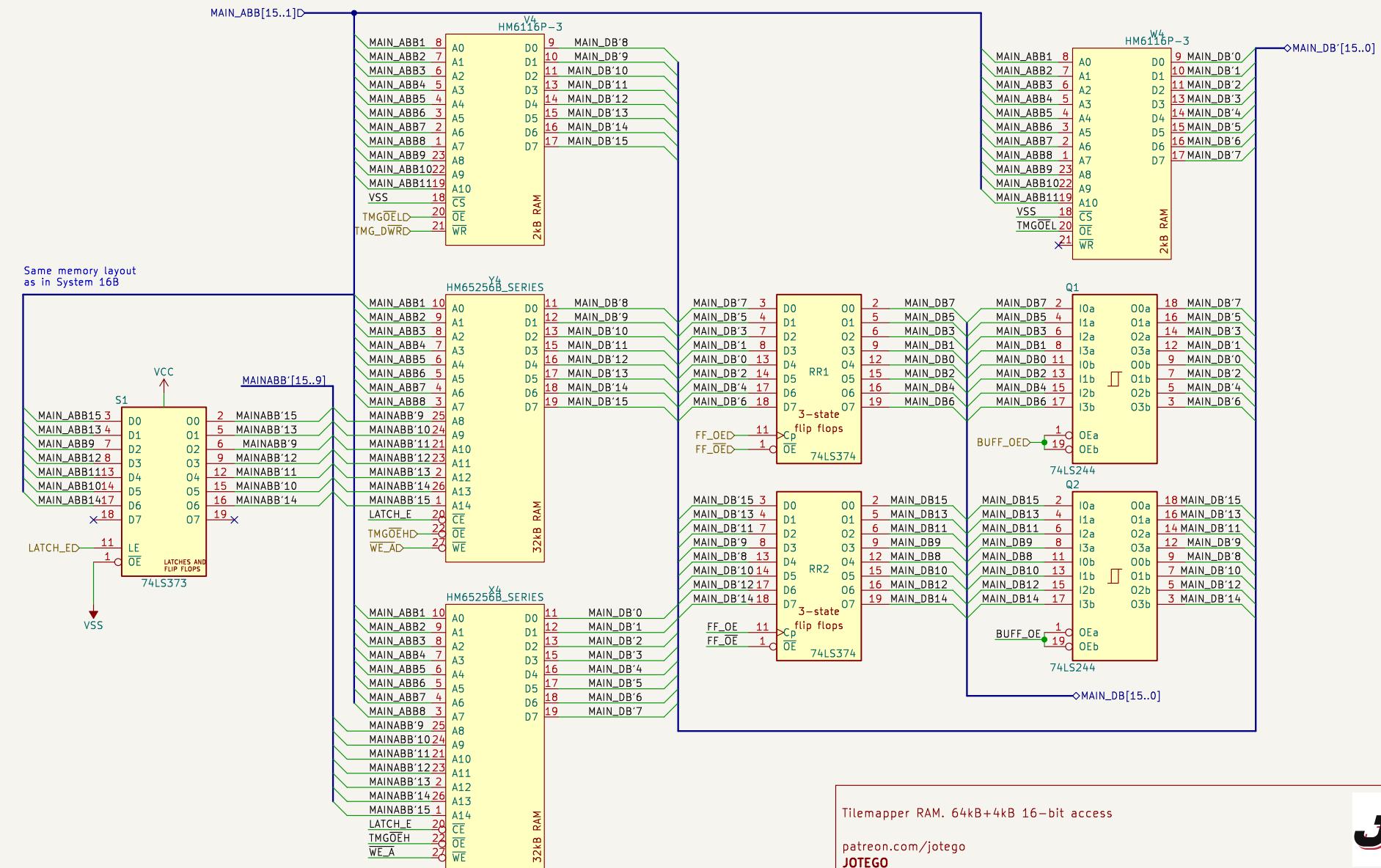


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Tilemapper RAM. 64kB+4kB 16-bit access

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JOTEGO

Sheet: /S16B\_Scroll/tilemapg\_ram/  
File: tilemapg\_ram.kicad\_sch

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

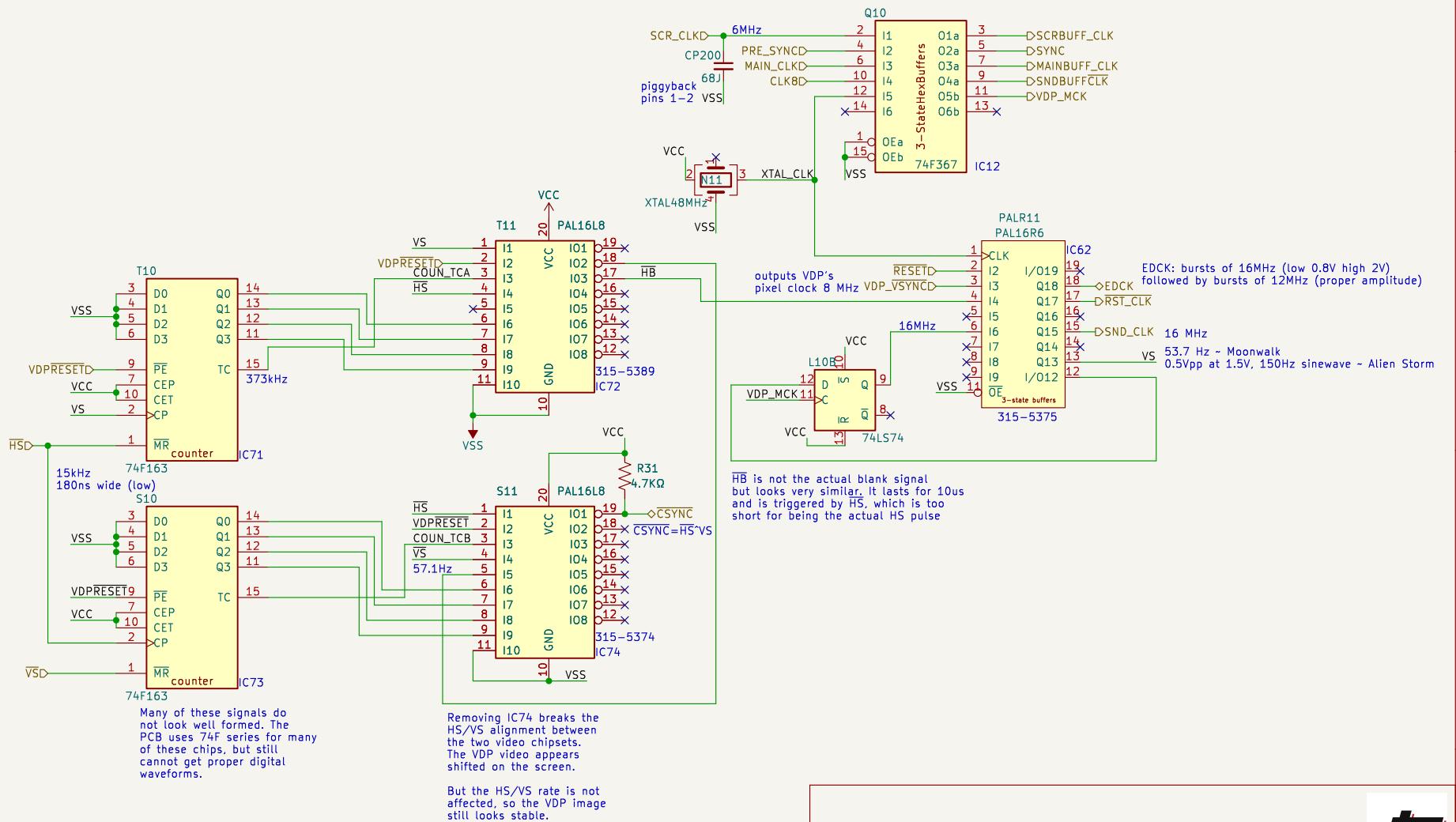
Size: A4 Date: 2022-03-18

KiCad E.D.A. 8.0.6



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VDP pixel clock and csync generation  
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JOTEGO

Sheet: /Video Sync/  
 File: buffers.kicad\_sch

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

Size: A4 Date: 2022-03-18  
 KiCad E.D.A. 8.0.6



Rev: José Tejada  
 Id: 26/26