

A

A

B

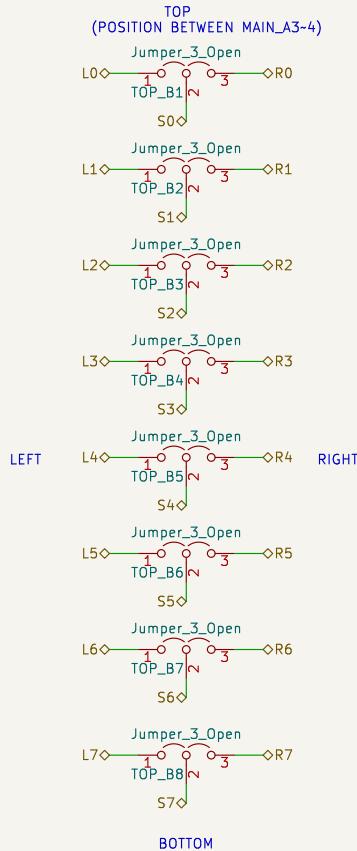
B

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. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1



Rev: José Tejada

Id: 3/26

A

A

B

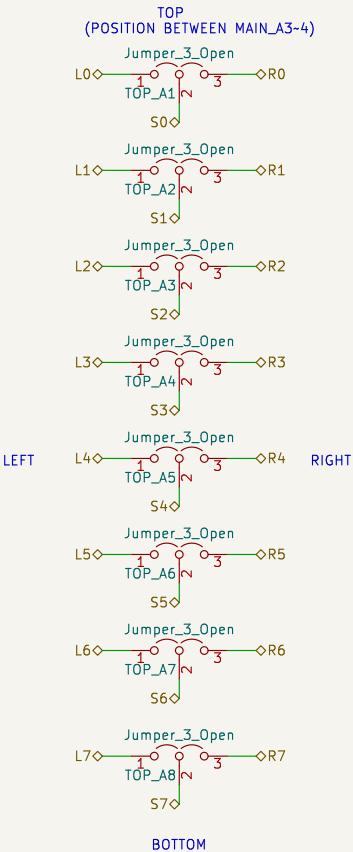
B

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. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1



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A

A

B

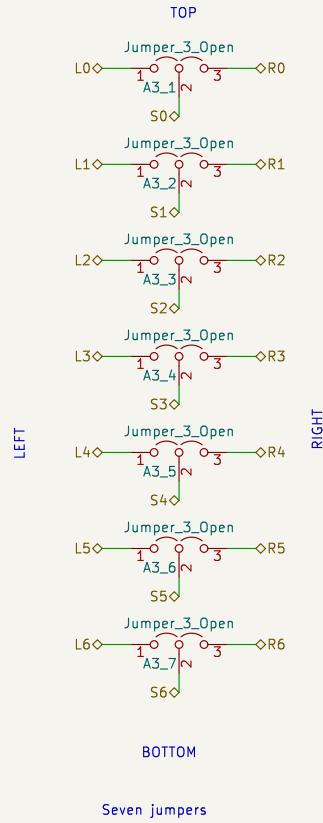
B

C

C

D

D


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

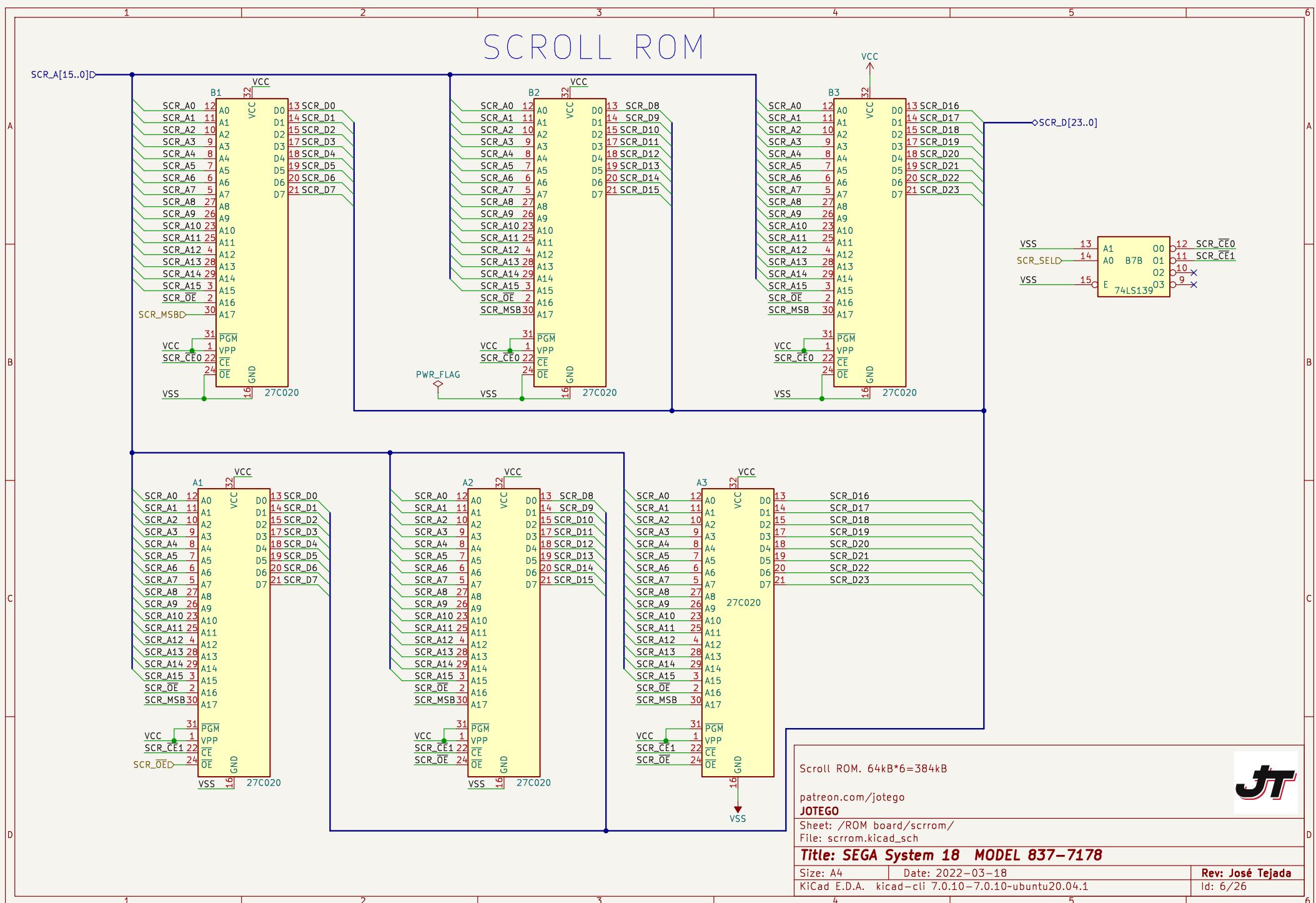
Size: A4 Date: 2022-03-18

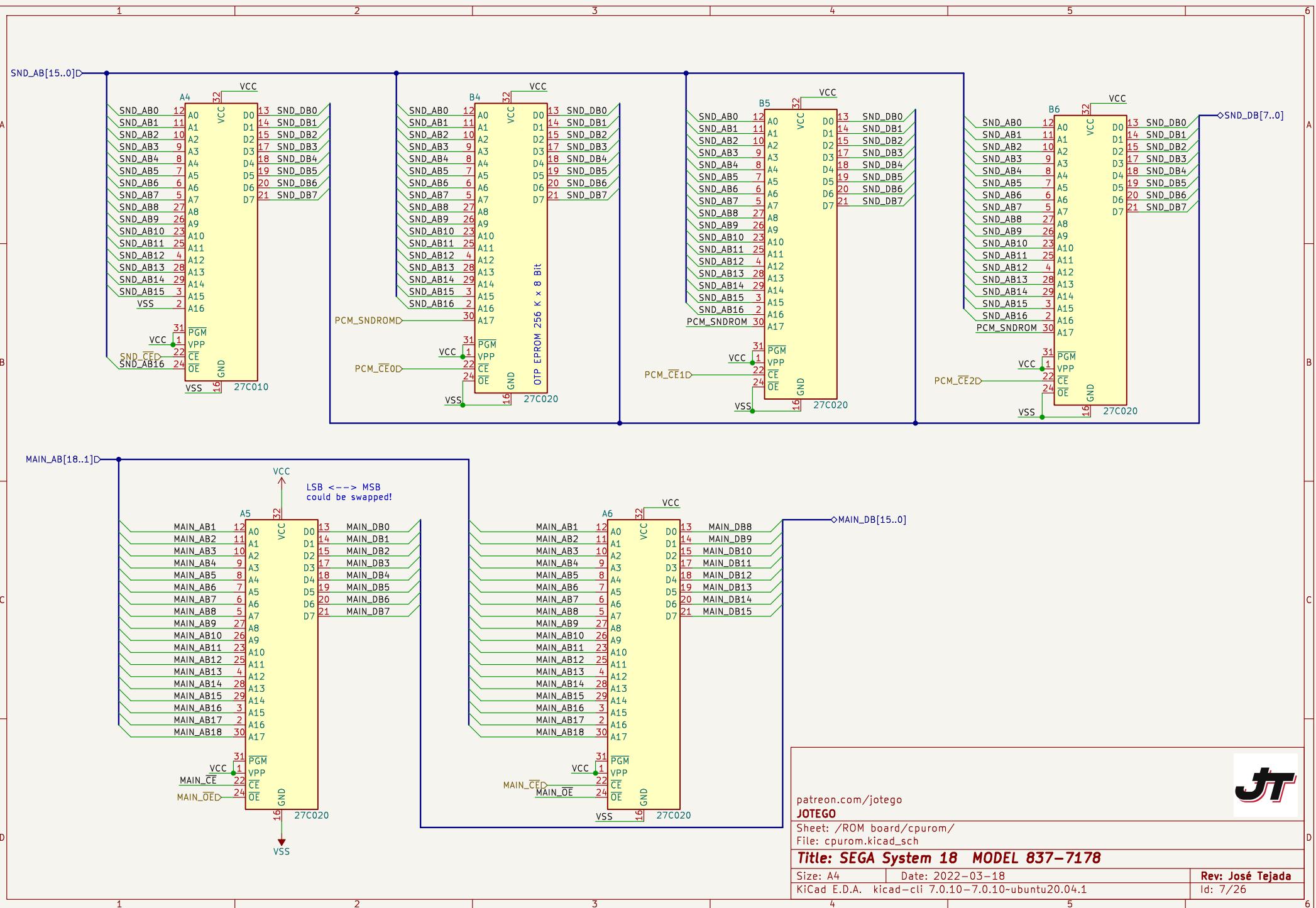
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

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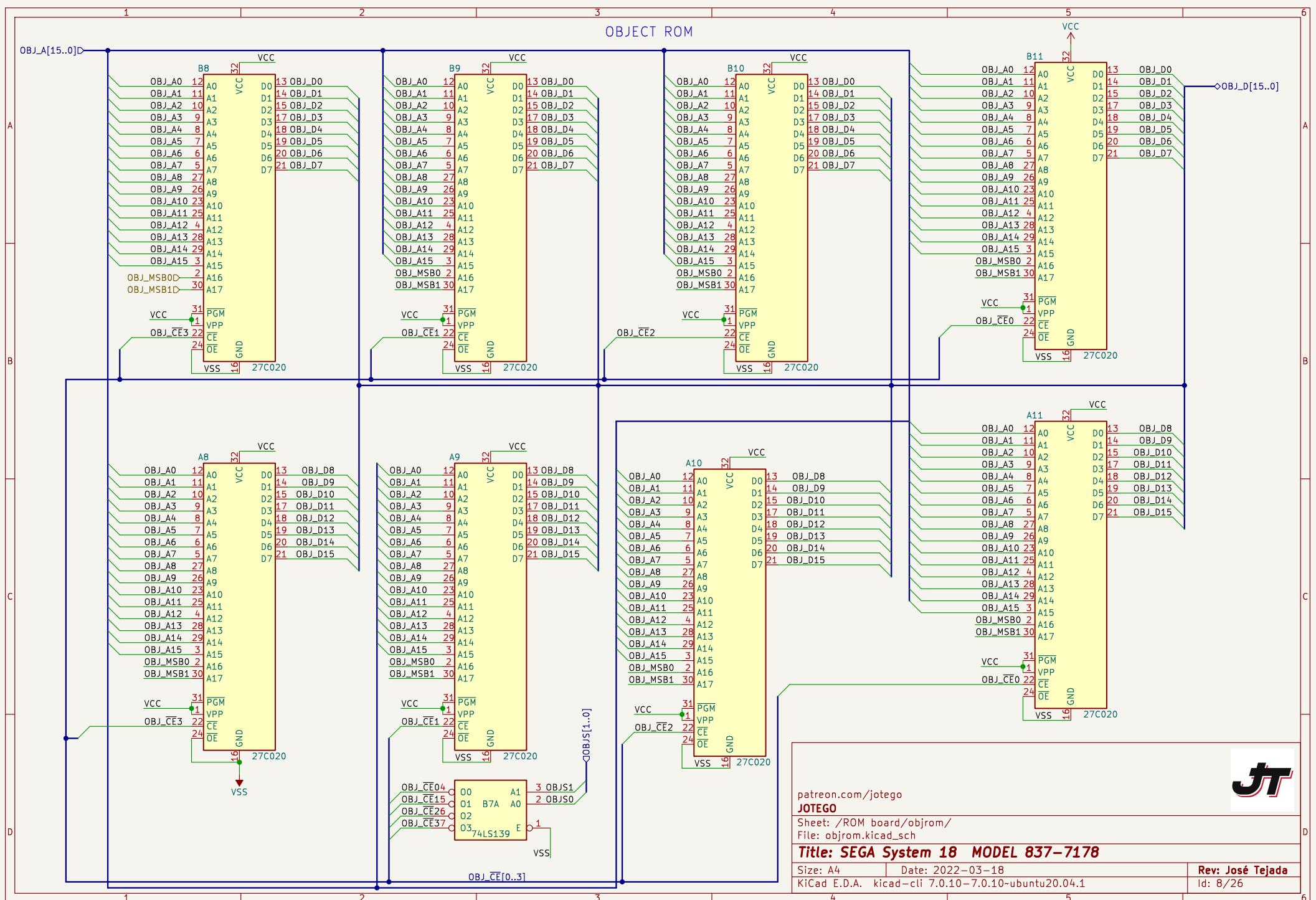
Id: 5/26

# SCROLL ROM





# OBJECT ROM



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JOTEGO

Sheet: /ROM board/objrom/

File: objrom.kicad\_sch

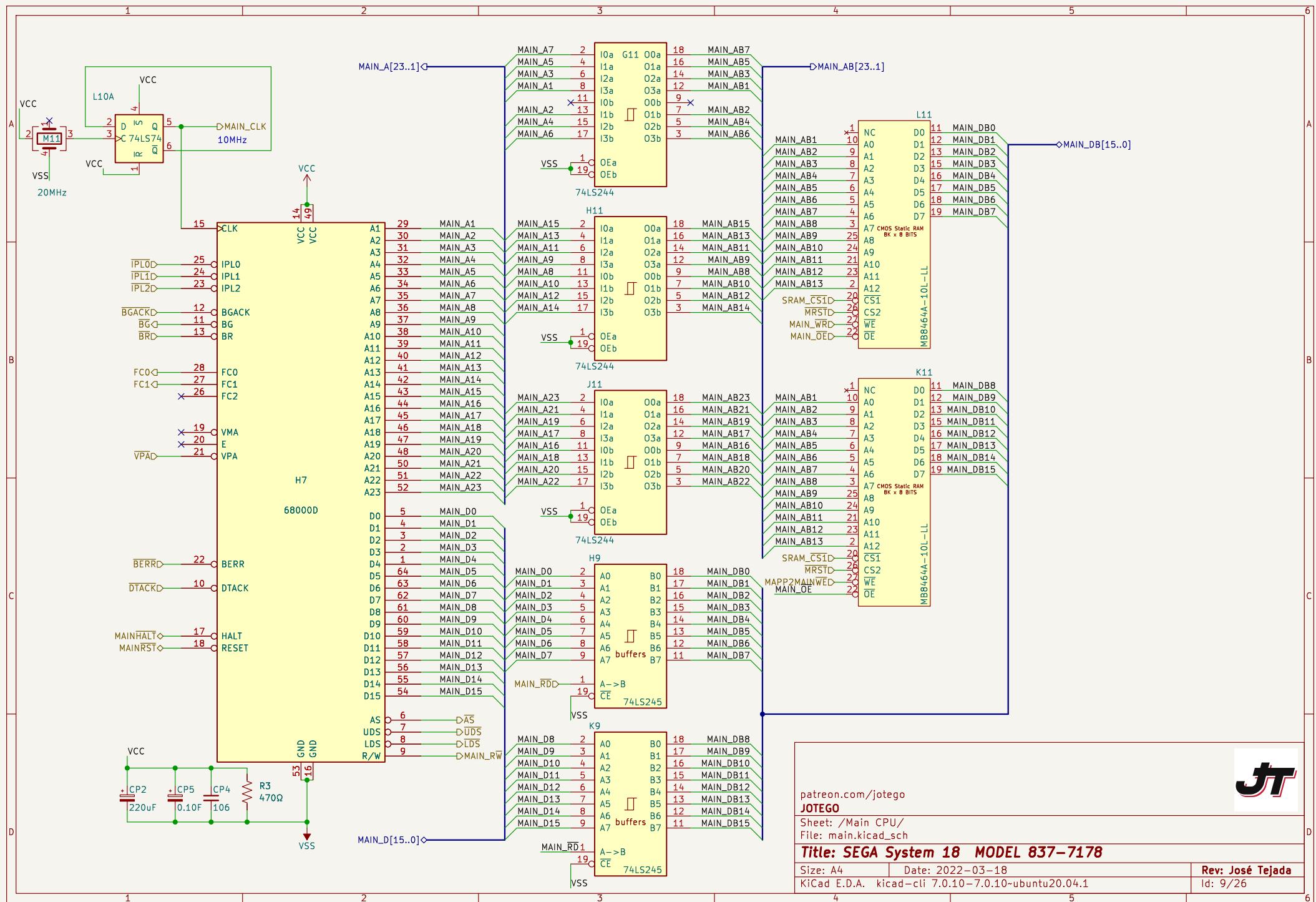
**Title: SEGA System 18 MODEL 837-7178**

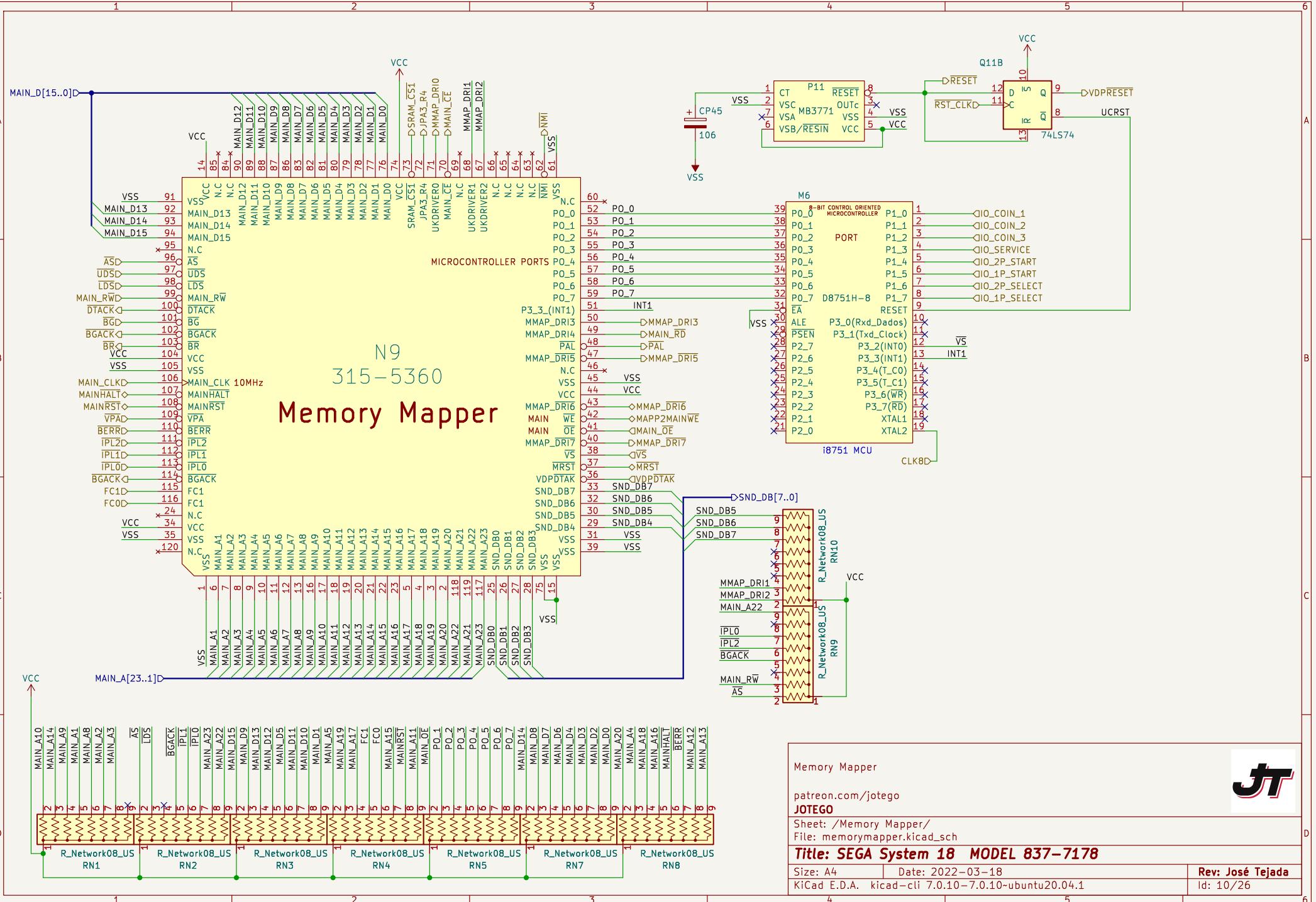
Size: A4 Date: 2022-03-18

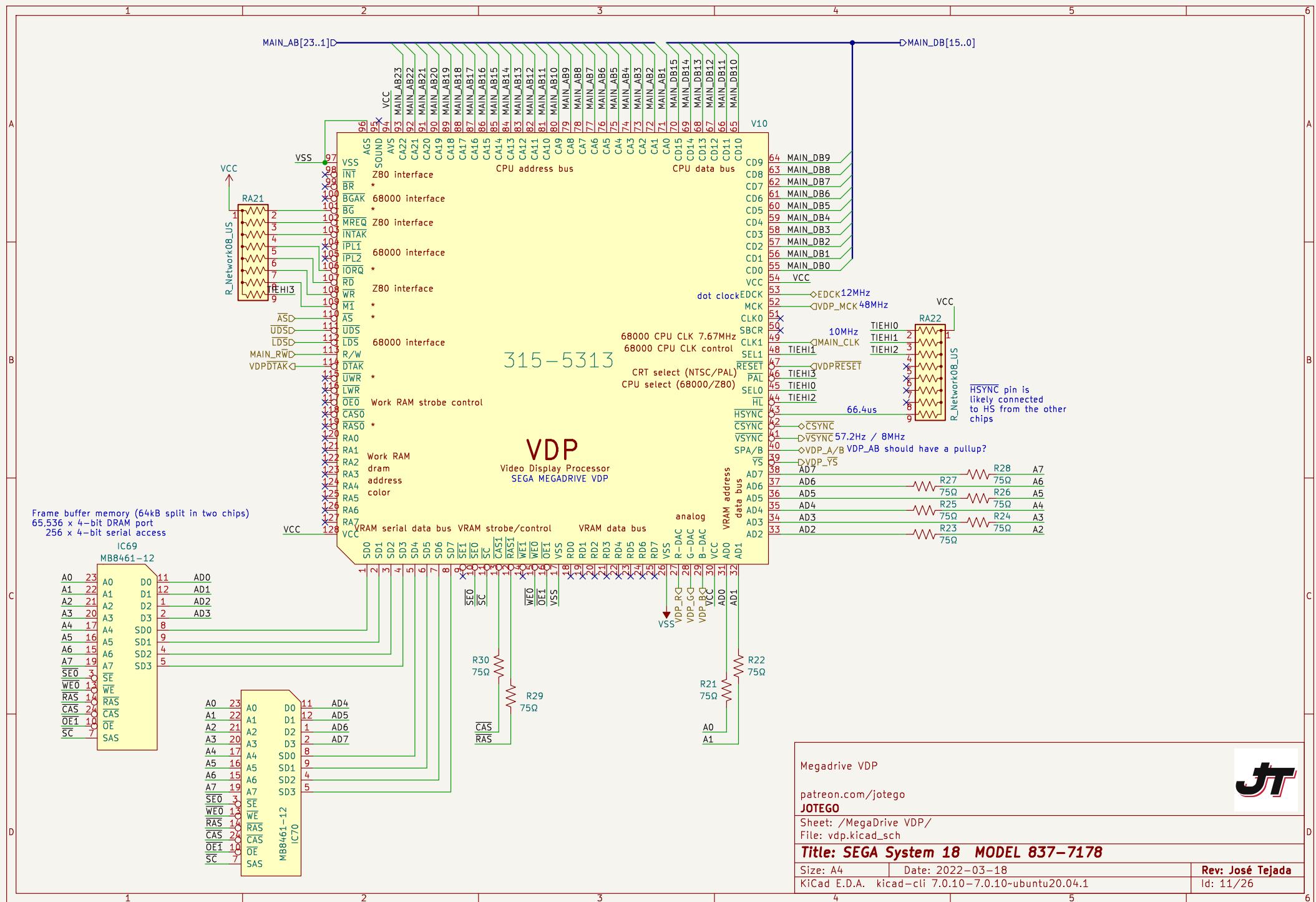
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

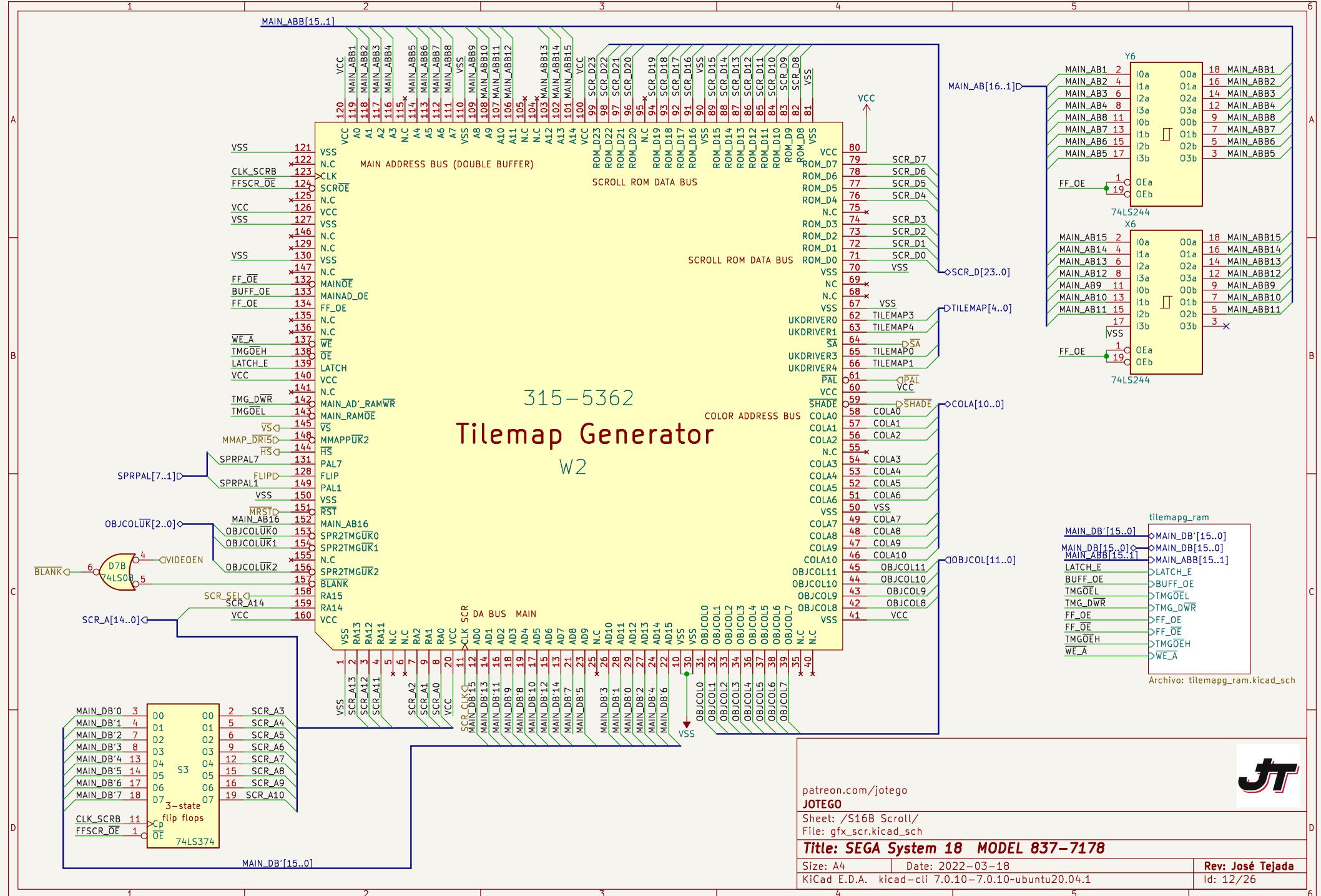
Rev: José Tejada

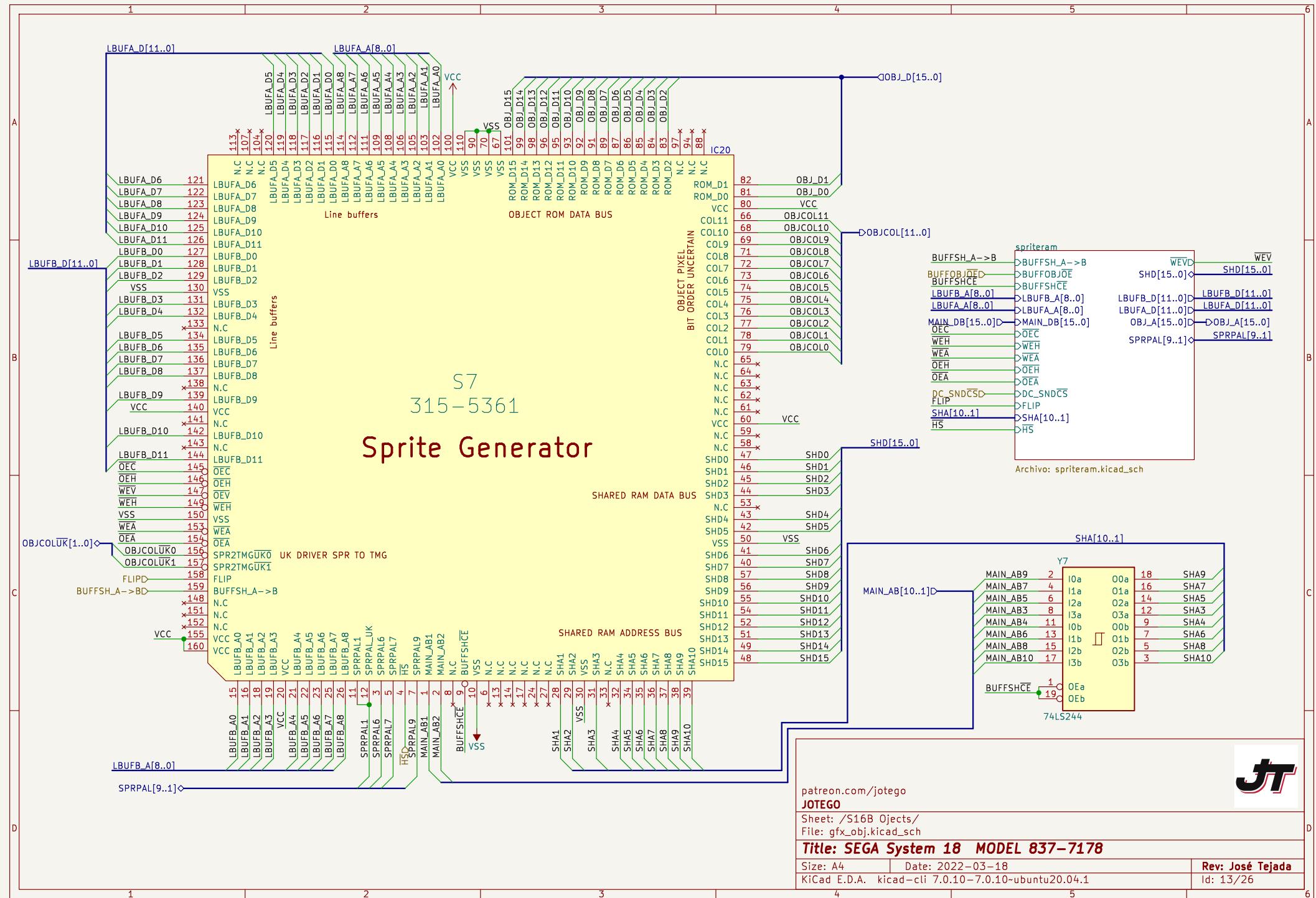
Id: 8/26

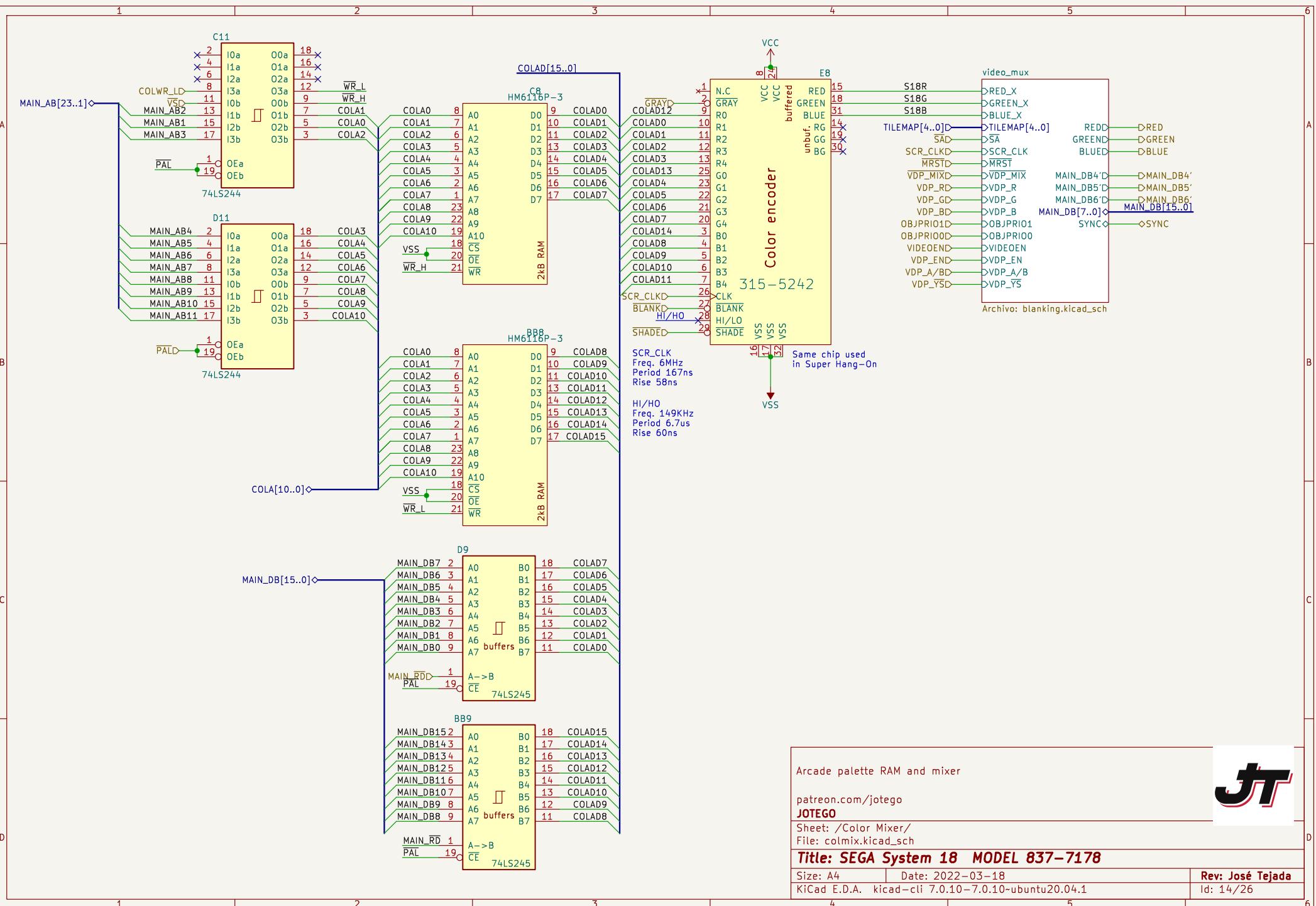


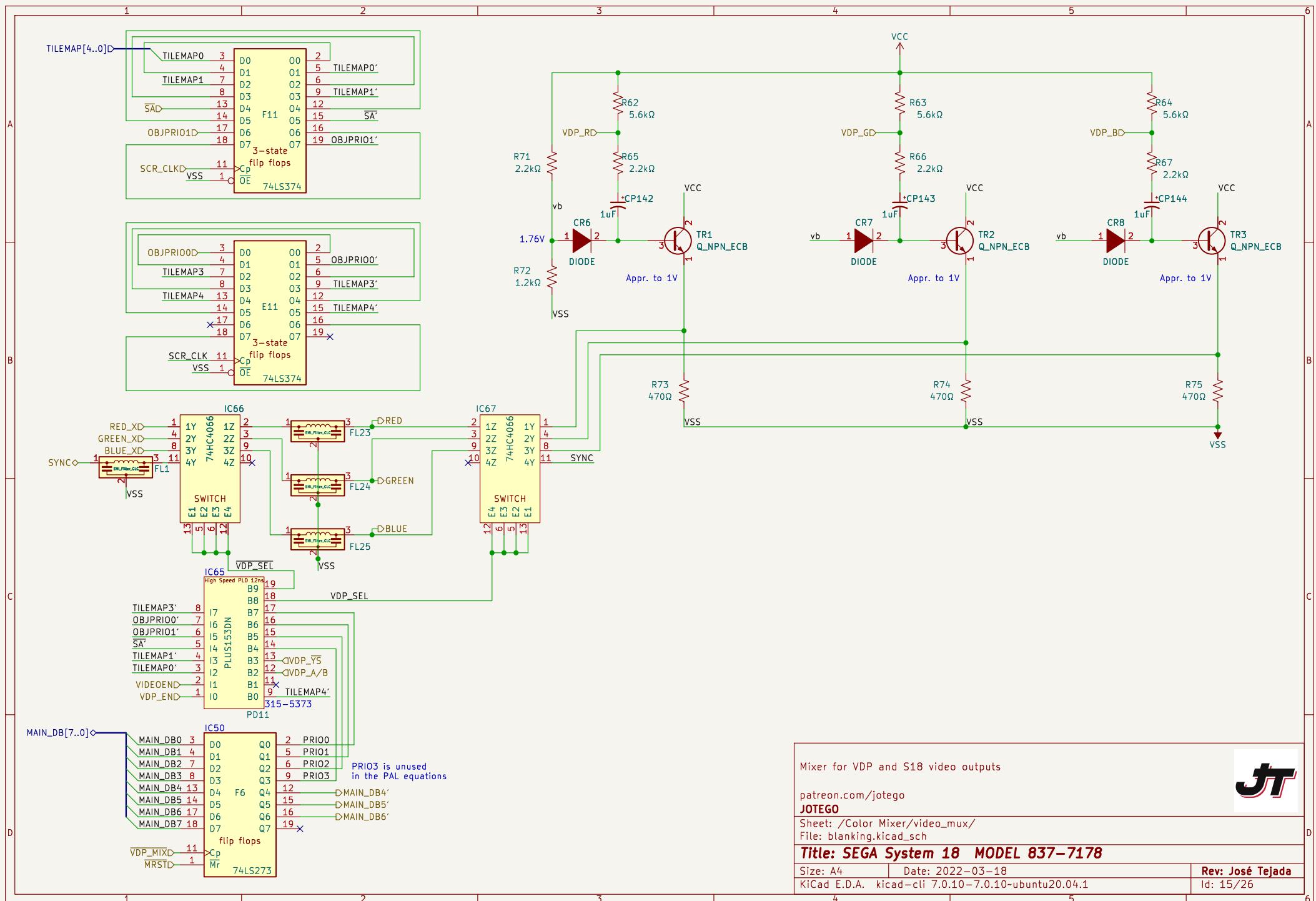




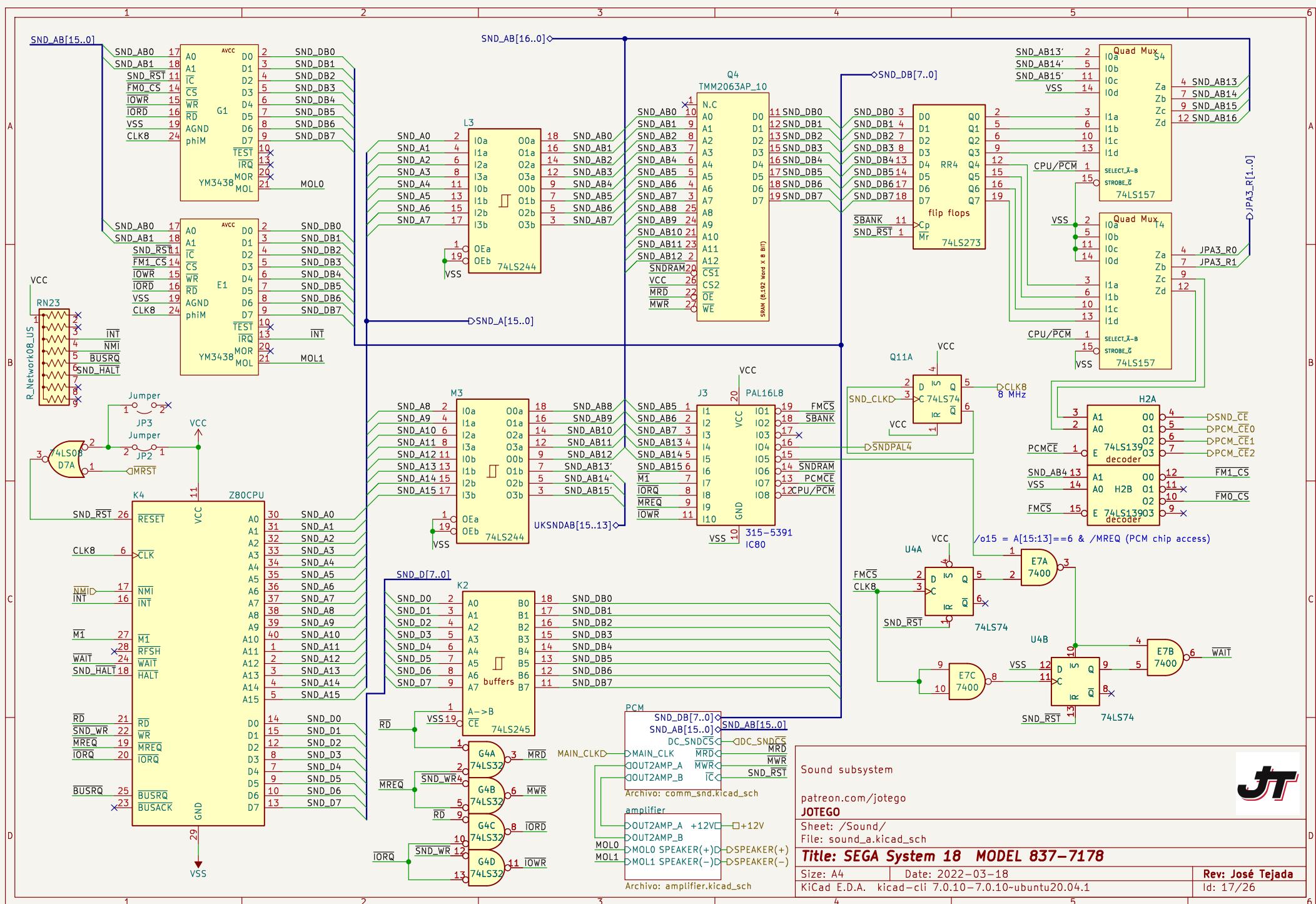


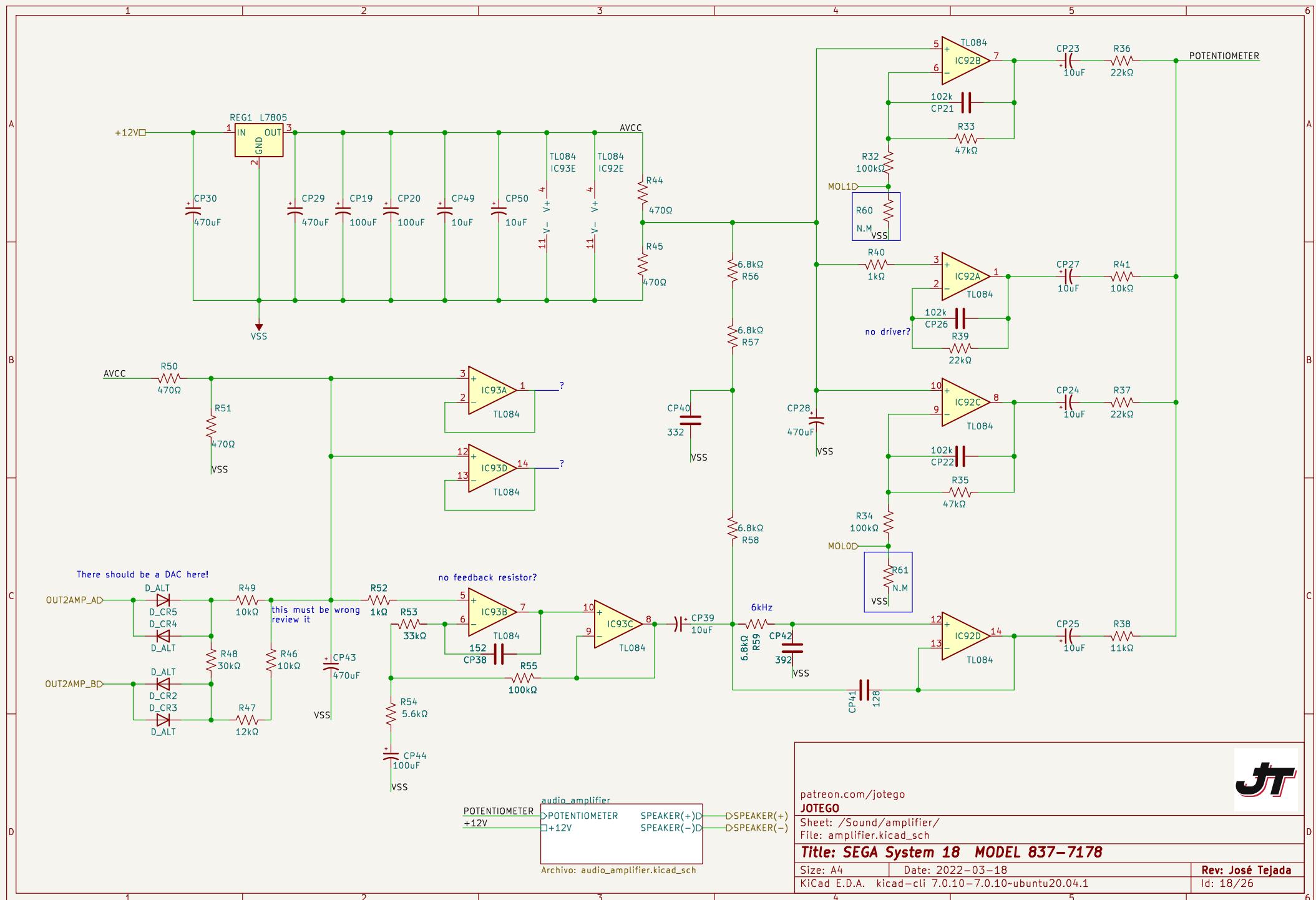




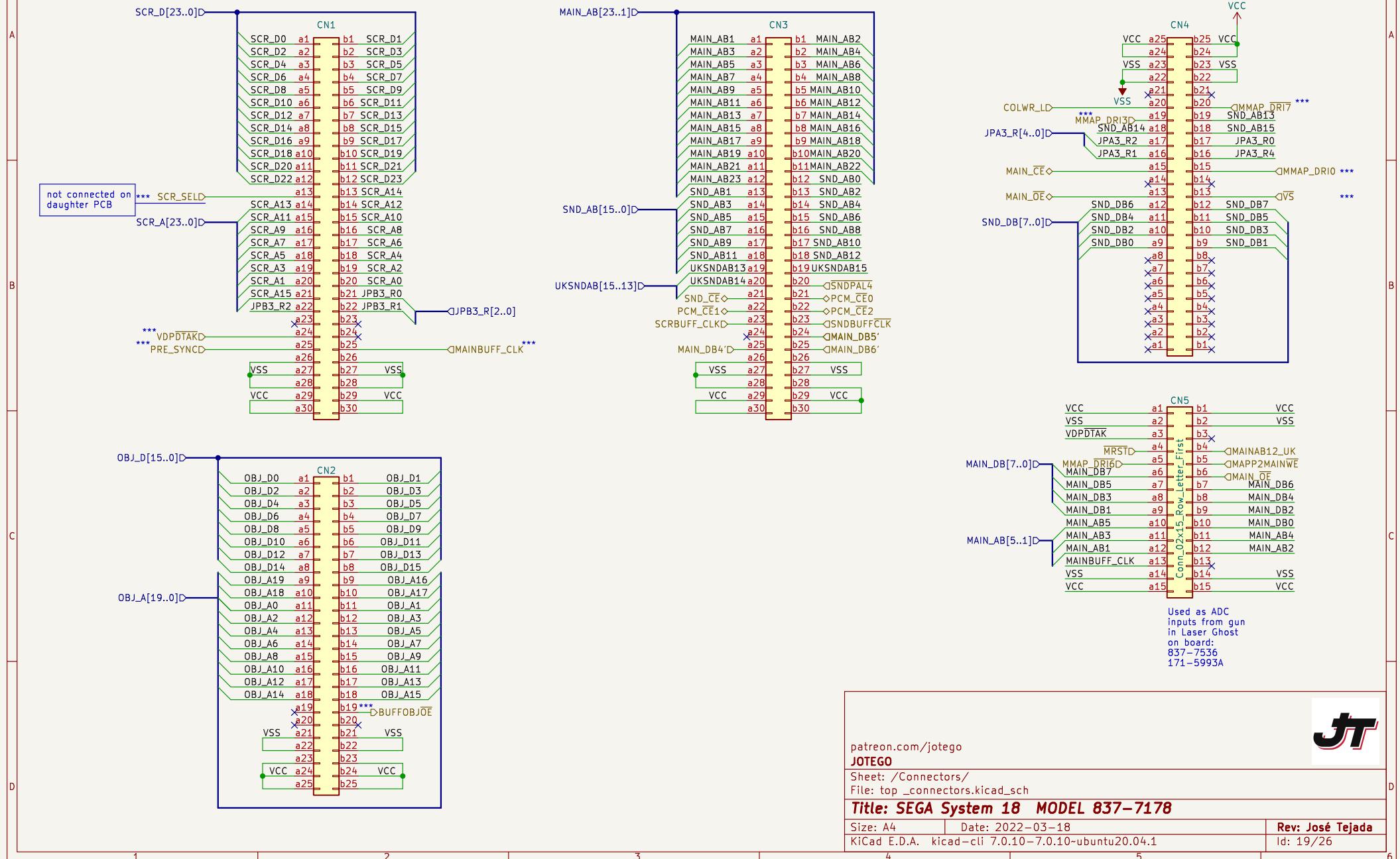


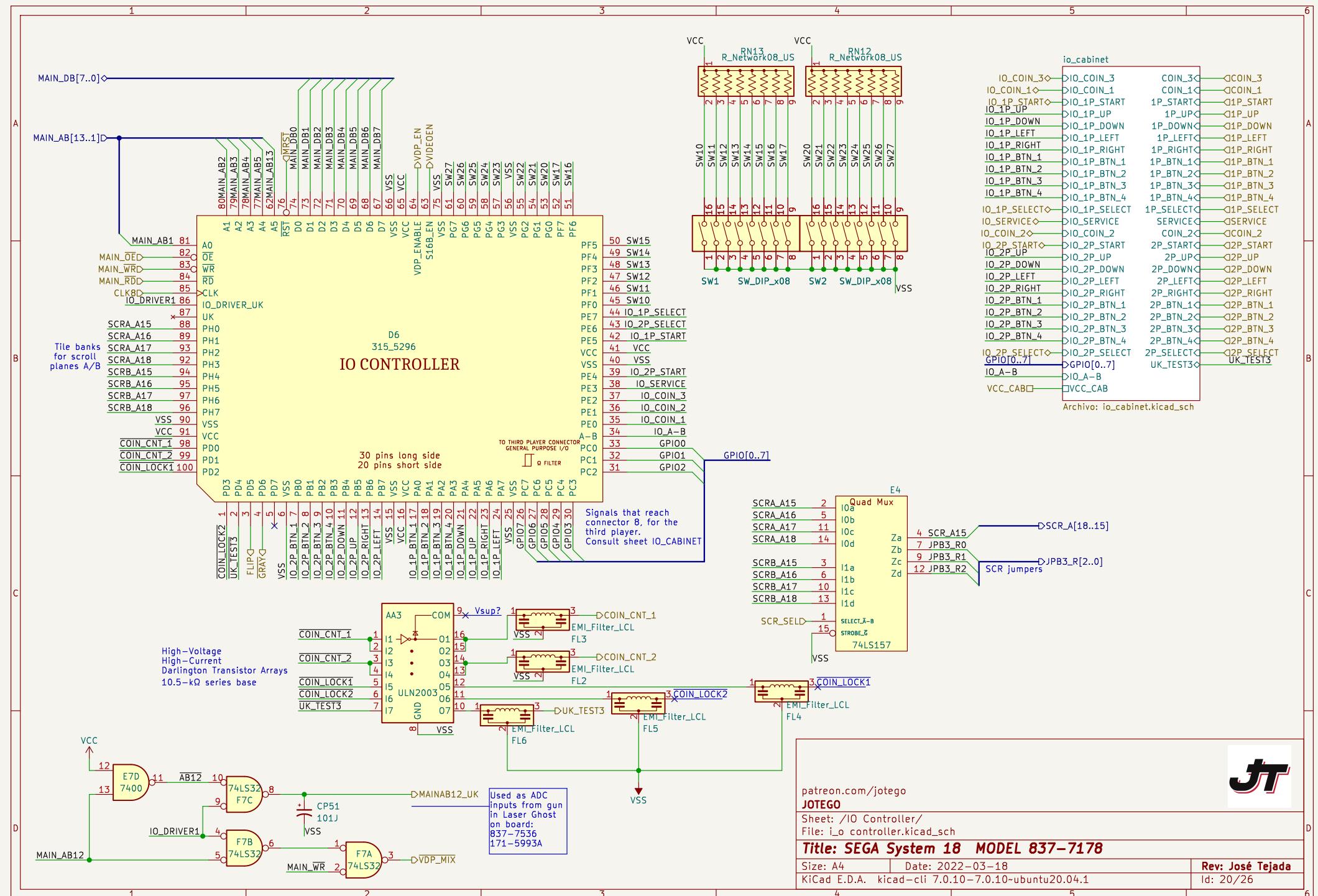


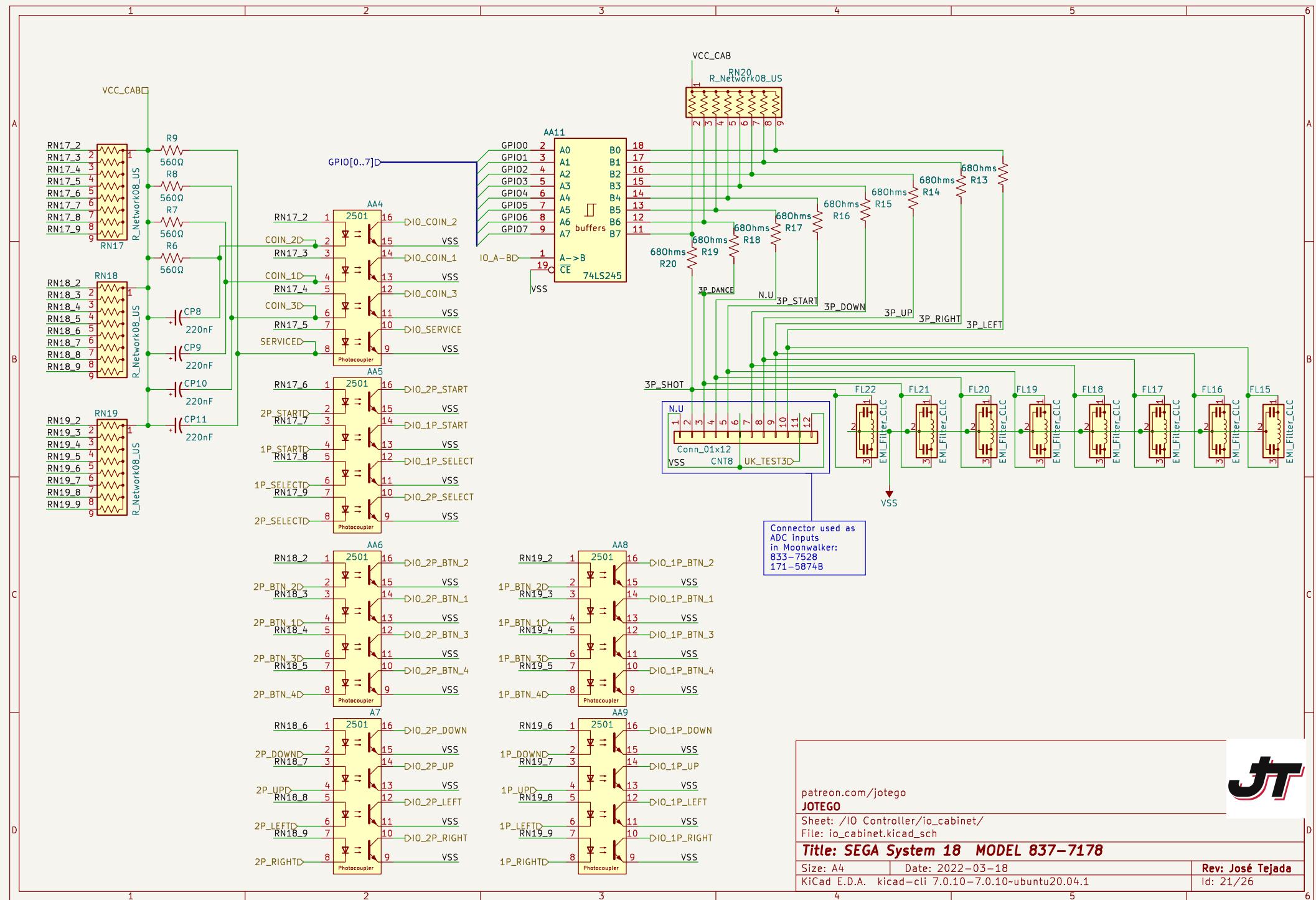


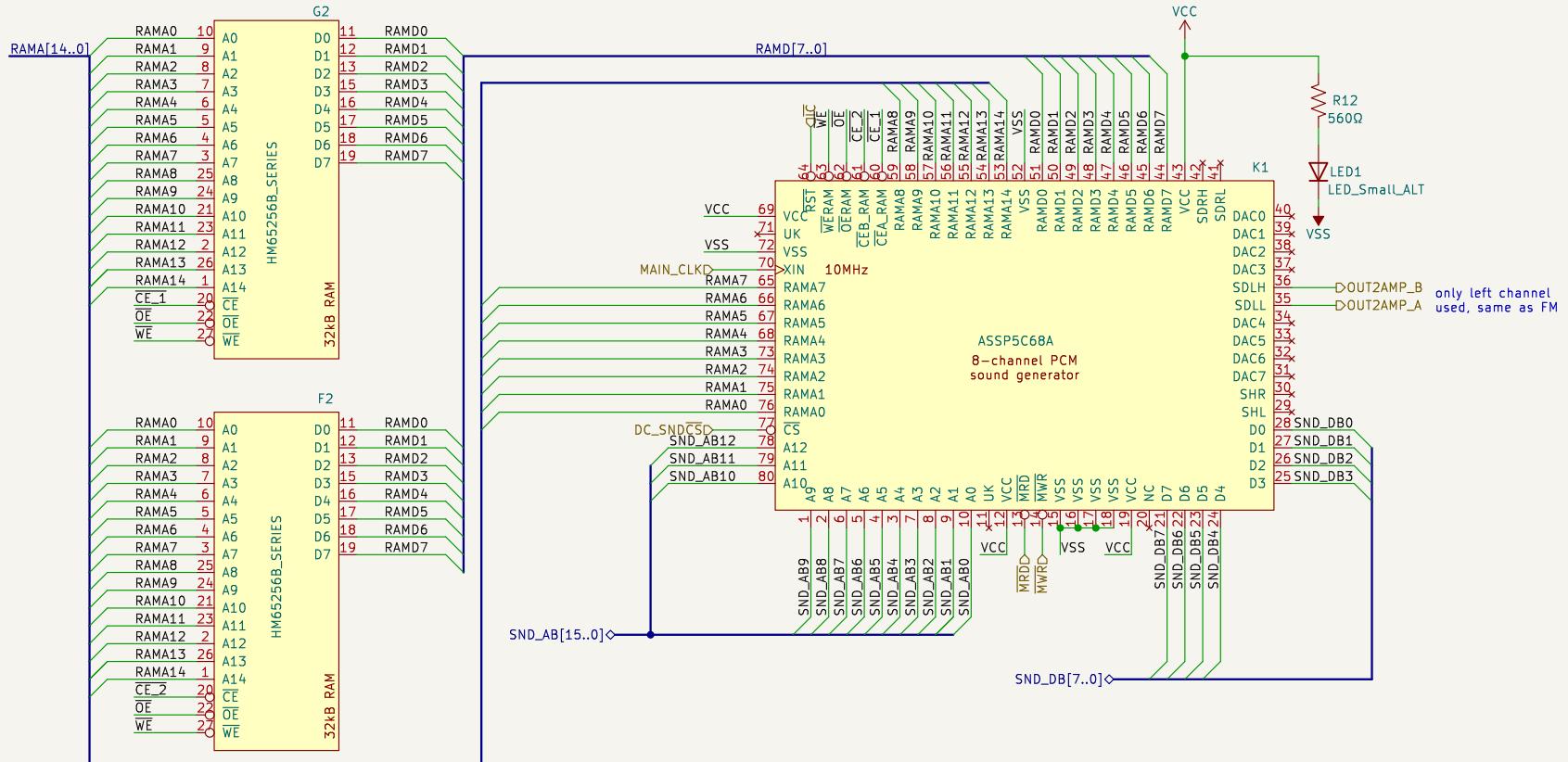


# MOTHER AND DAUGHTER PCB CONNECTORS









PCM sound generator

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Sheet: /Sound/PCM/

File: comm\_snd.kicad\_sch

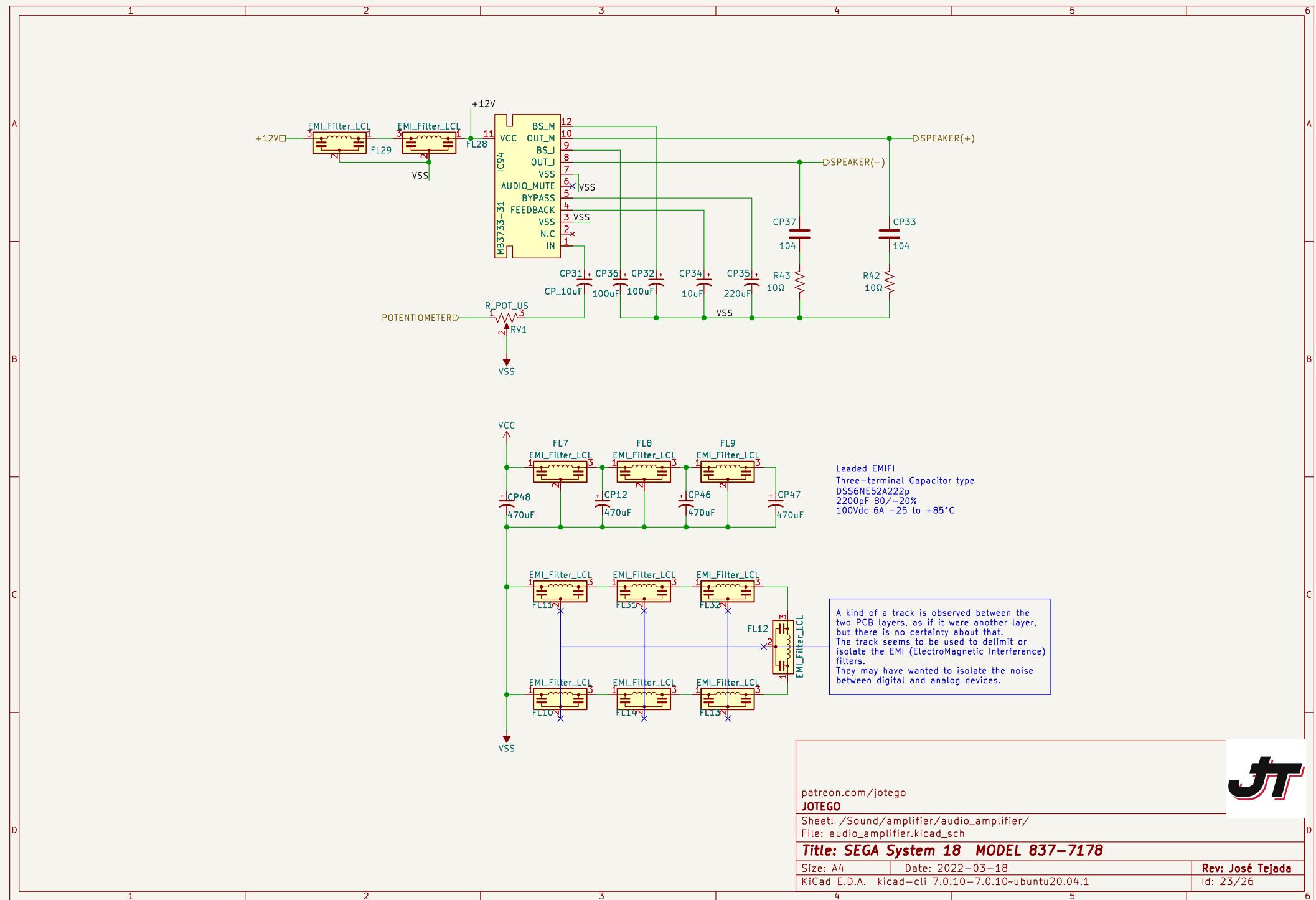
**Title: SEGA System 18 MODEL 837-7178**

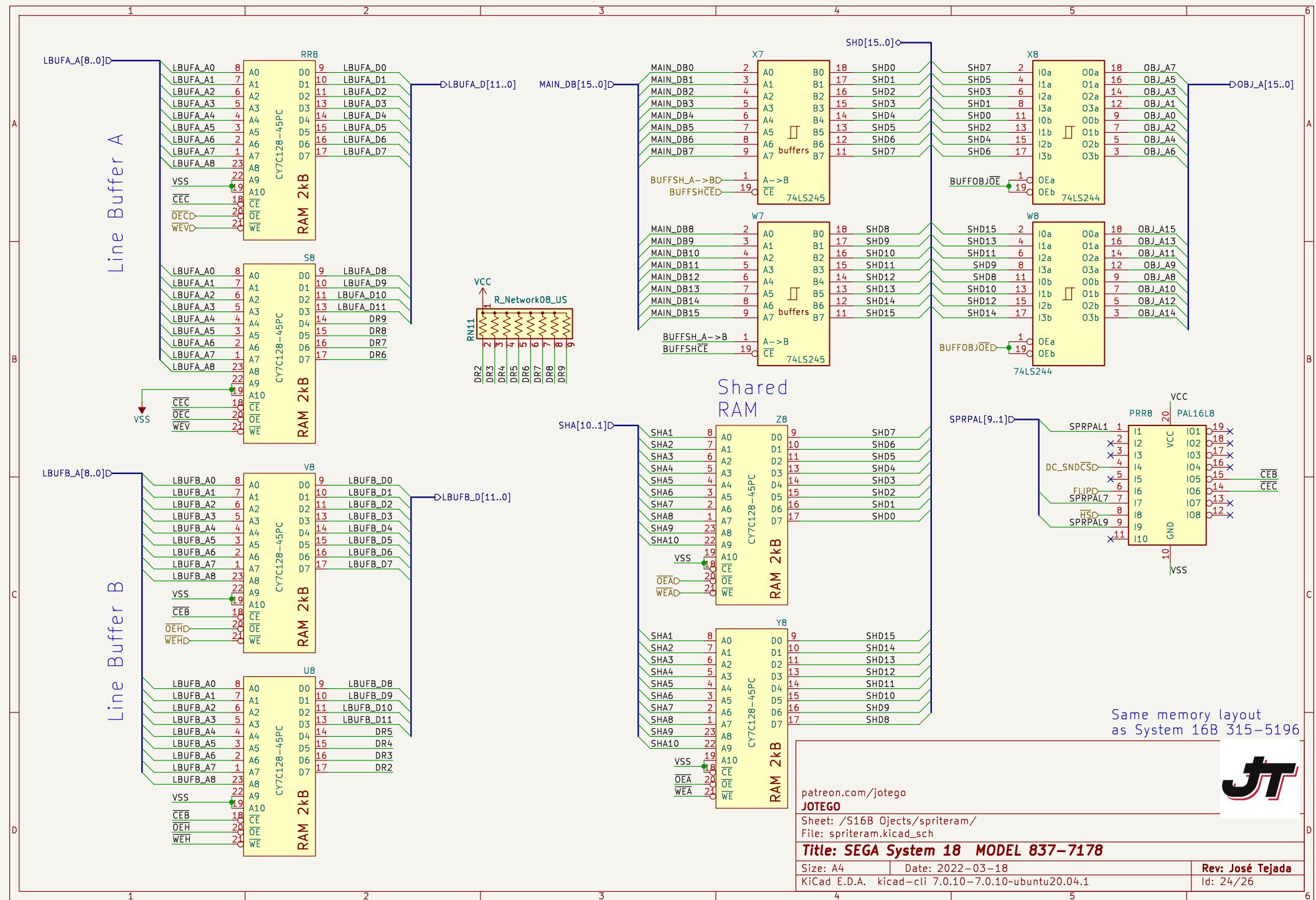
Size: A4 Date: 2022-03-18

KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

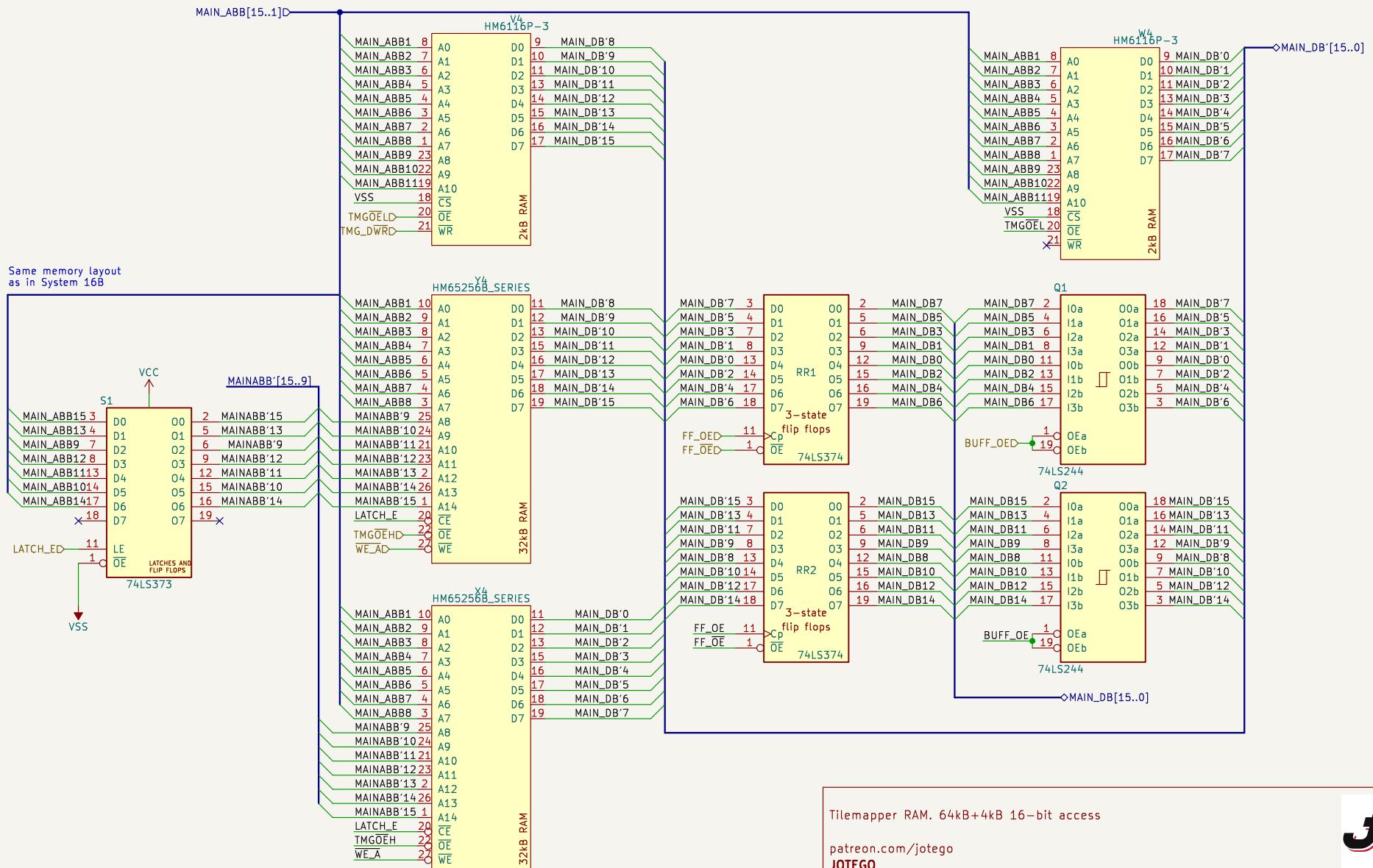
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1 2 3 4 5 6



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

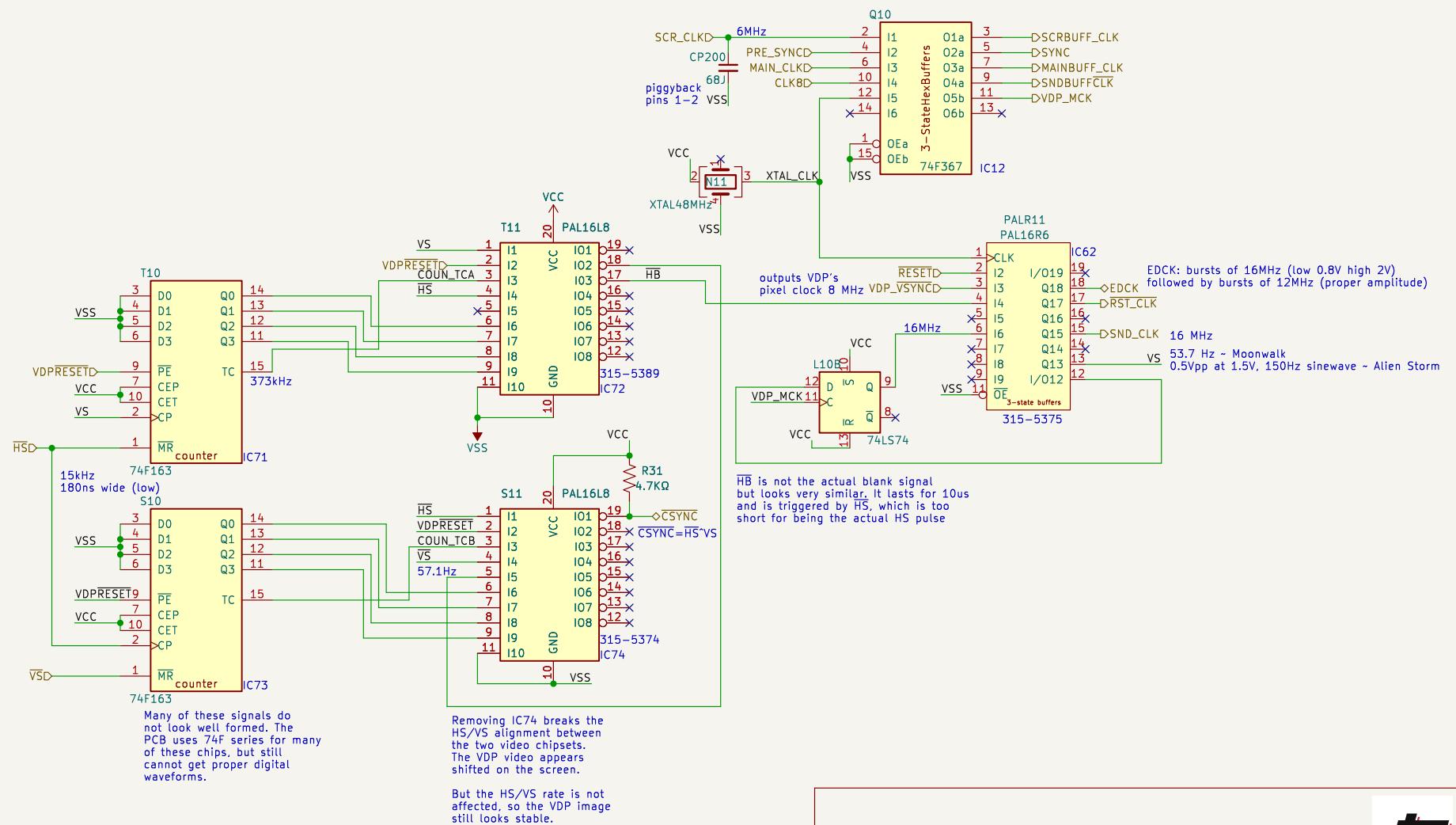
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1



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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. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1



Rev: José Tejada

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