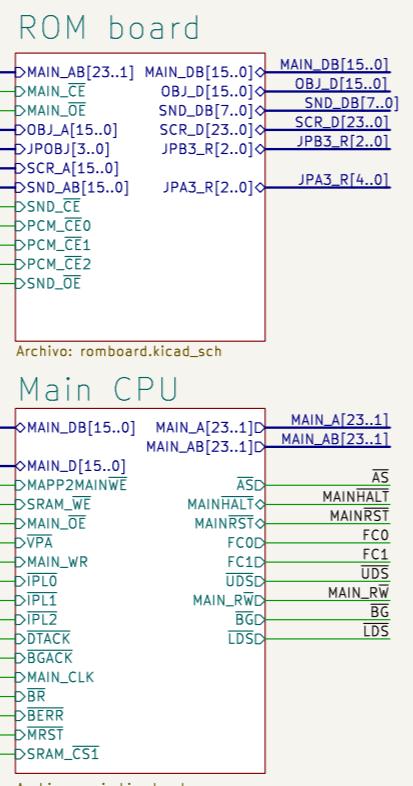
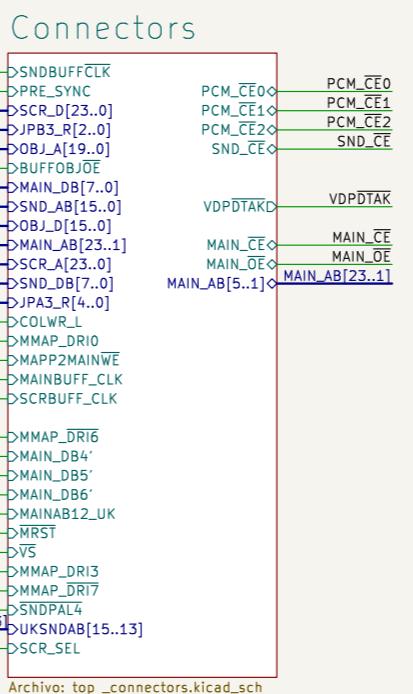


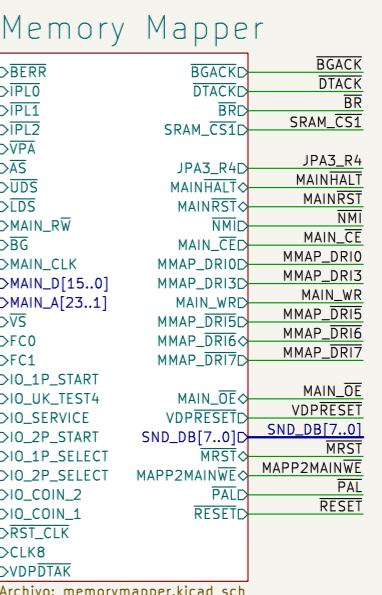
Archivo: capacitors.kicad\_sch



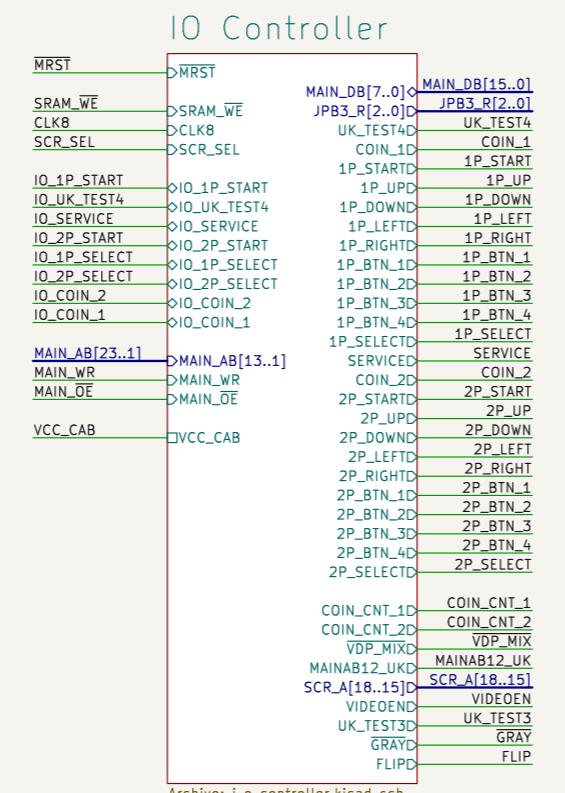
#### Additional Information



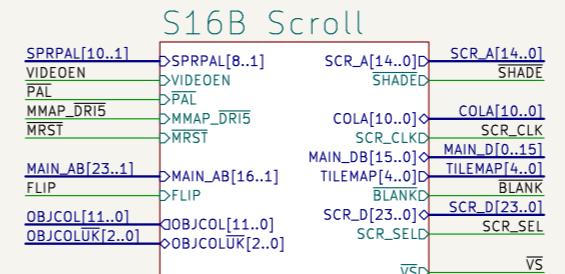
Archivo: top \_connectors.kicad\_sch



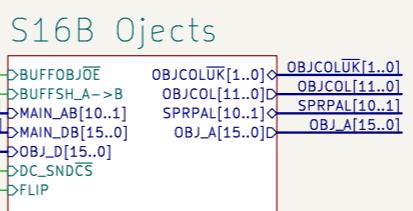
Archivo: memorymapper.kicad\_sch



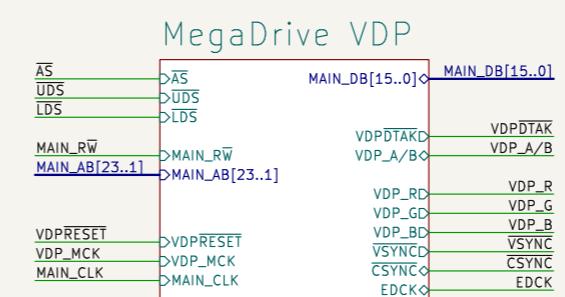
Archivo: i\_o control



Journal of Health Politics



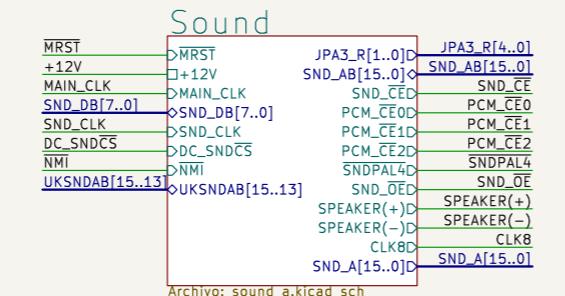
Archivo: gfx\_ohj.kicad\_sch



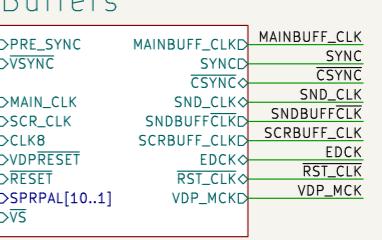
Archivo: vdp.kicad\_sch



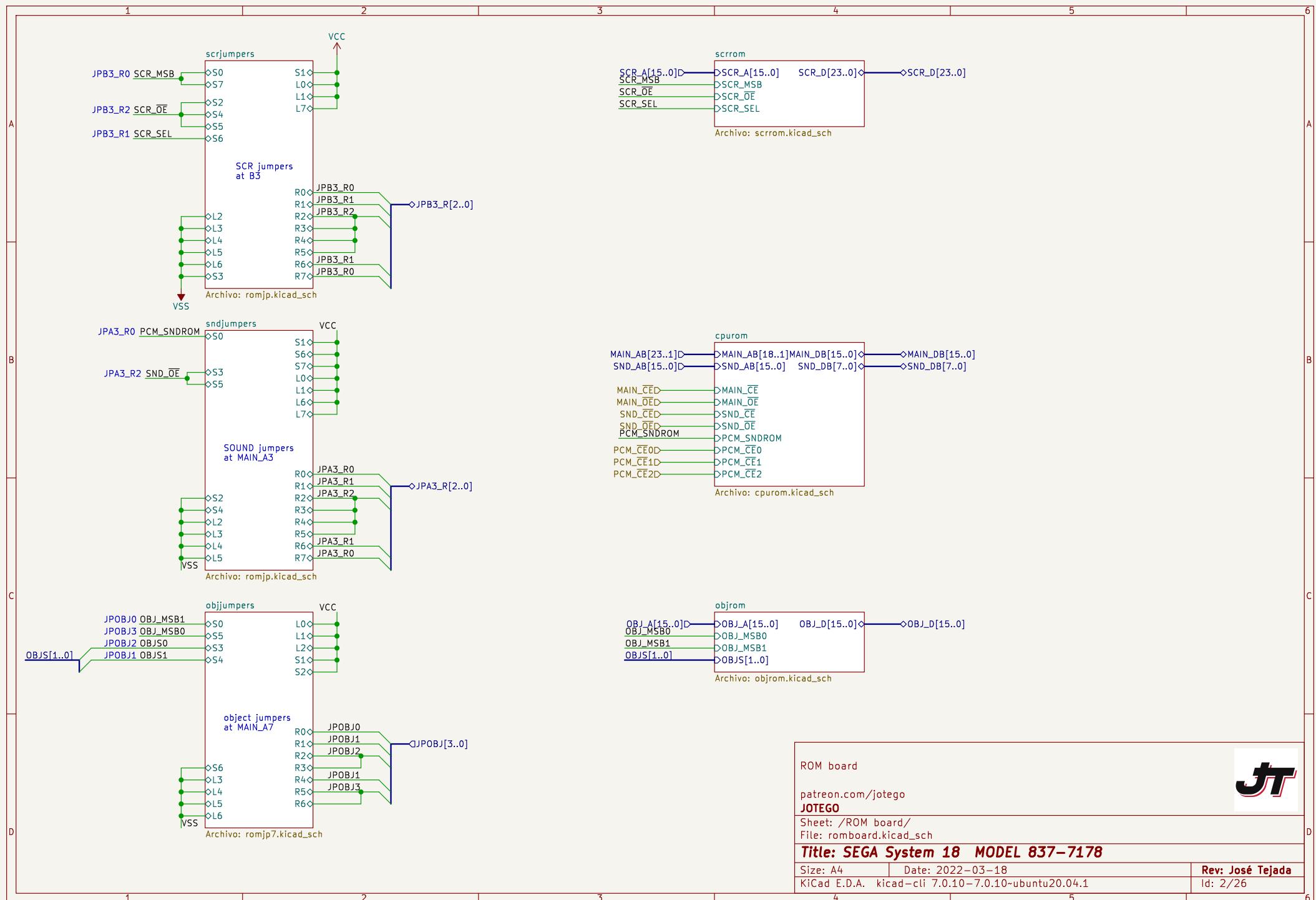
## STILEMAP[4..0]



Archivo: sound\_8.ric8d\_3ch



#### Additional Information



A

A

B

B

C

C

[patreon.com/jotego](https://patreon.com/jotego)  
**JOTEGO**



Sheet: /ROM board/scrjumpers/  
File: romjp.kicad\_sch

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

A

B

C

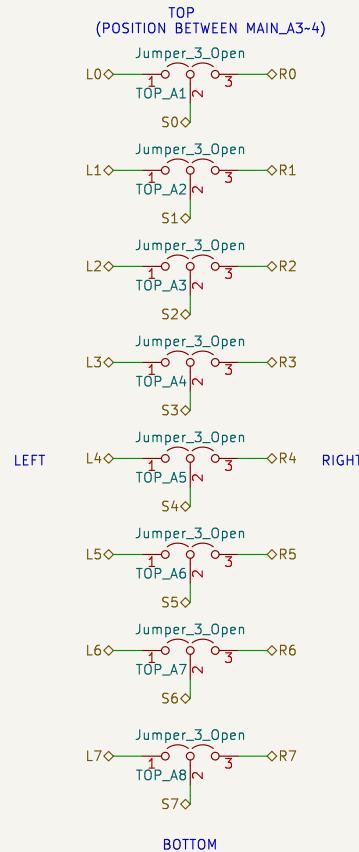
D

A

B

C

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



A

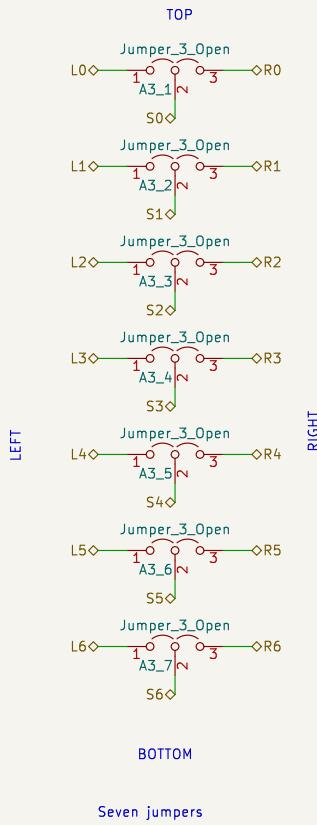
B

C

A

B

C





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JOTEGO

Sheet: /ROM board/objjumpers/  
File: romjp7.kicad\_sch

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

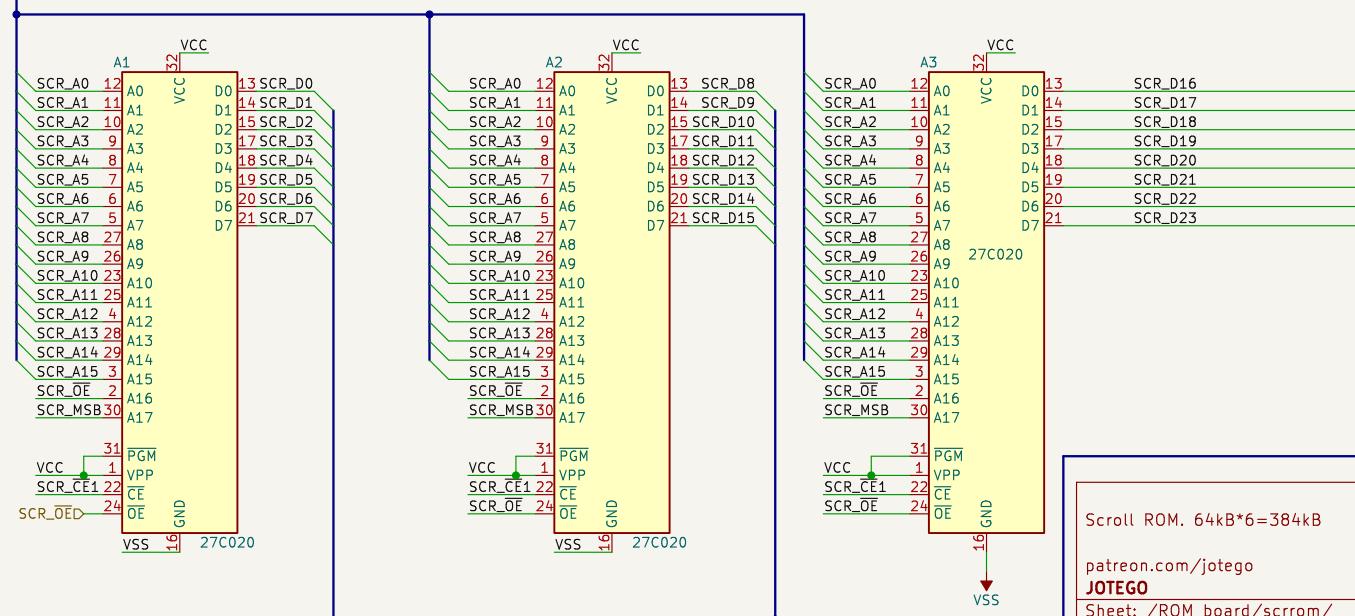
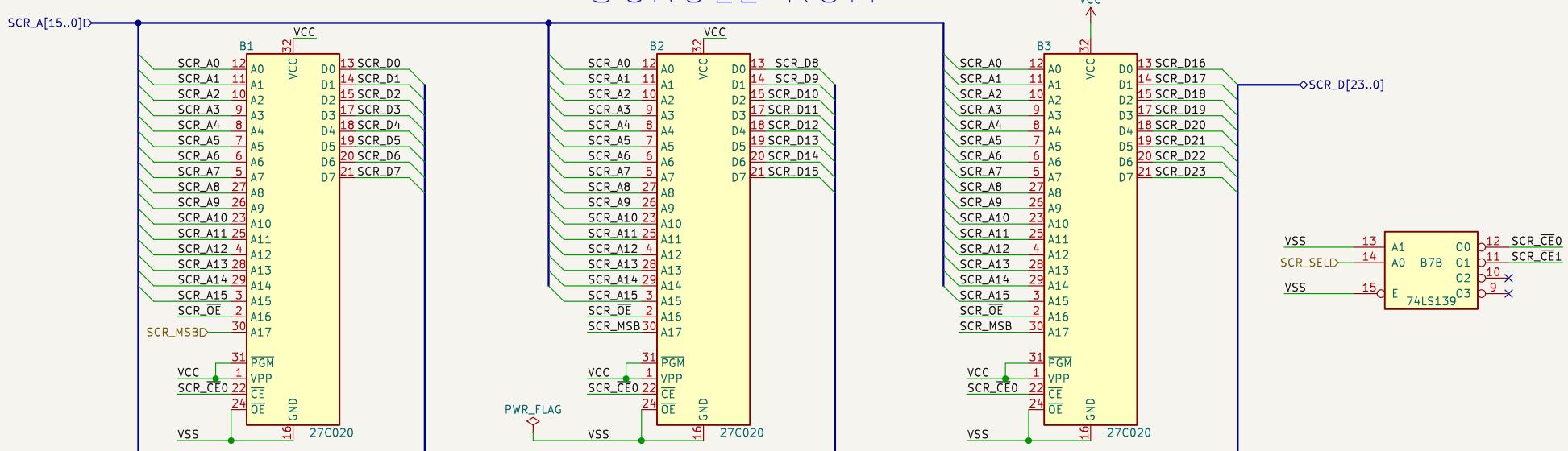
Size: A4 Date: 2022-03-18

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

Rev: José Tejada

Id: 5/26

# SCROLL ROM



Scroll ROM 64kB\*6=384kB

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JOTEGO

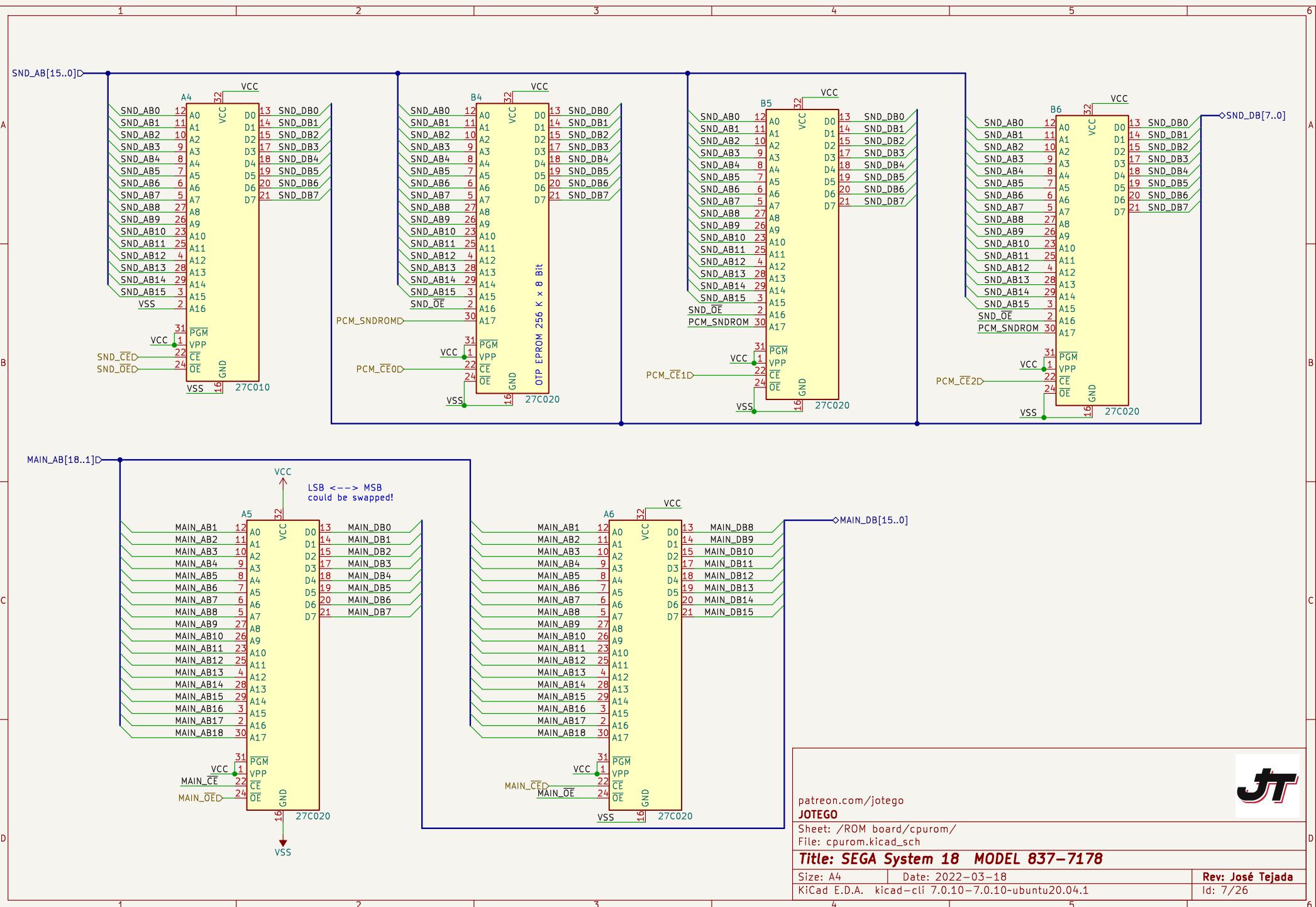
Sheet: /ROM board/scrrom/

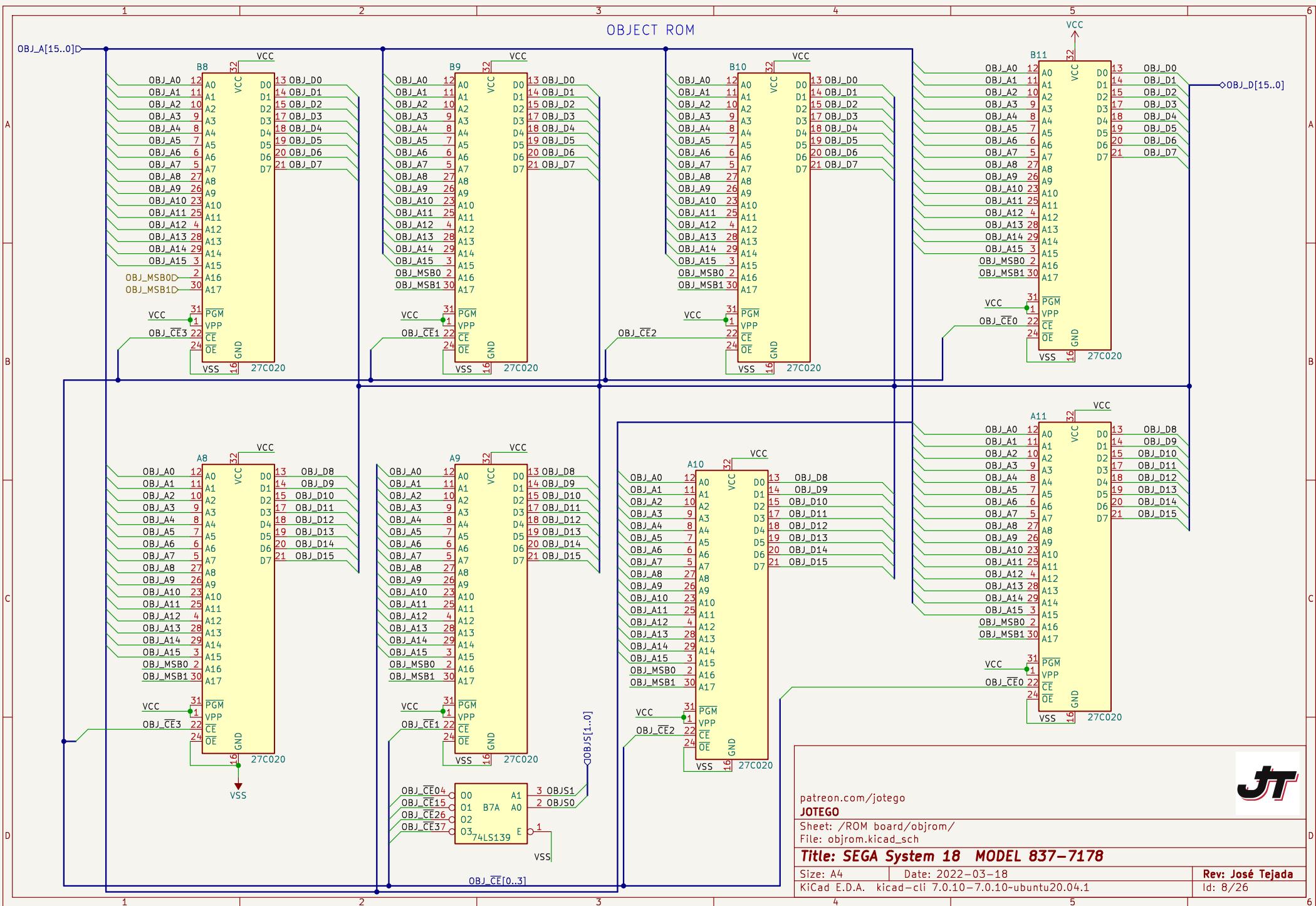
File: scrrom.kicad\_s

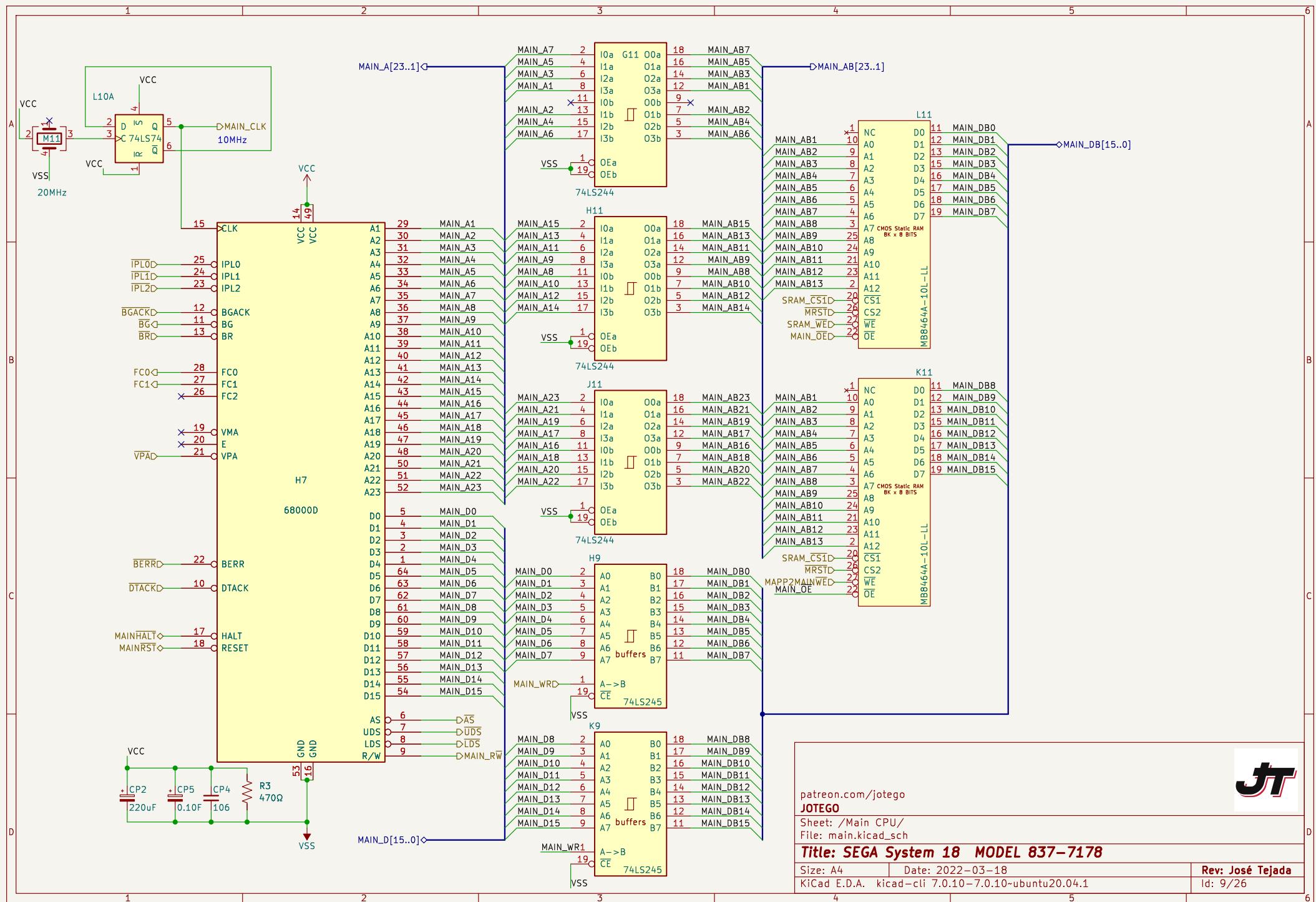
**Title: SEGA System 18 MODEL 837-7178**

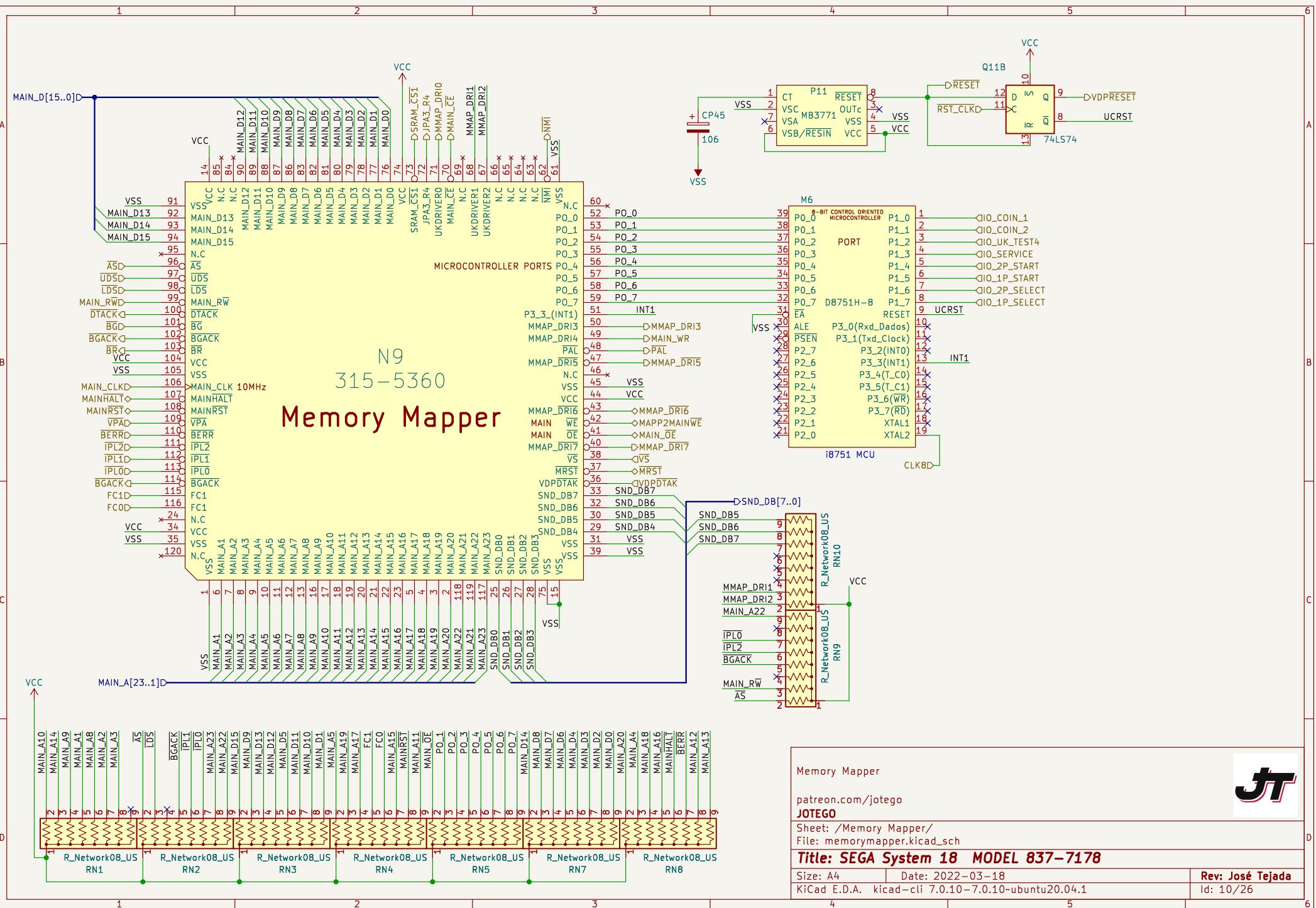
Size: A4 Date: 2022-03-18

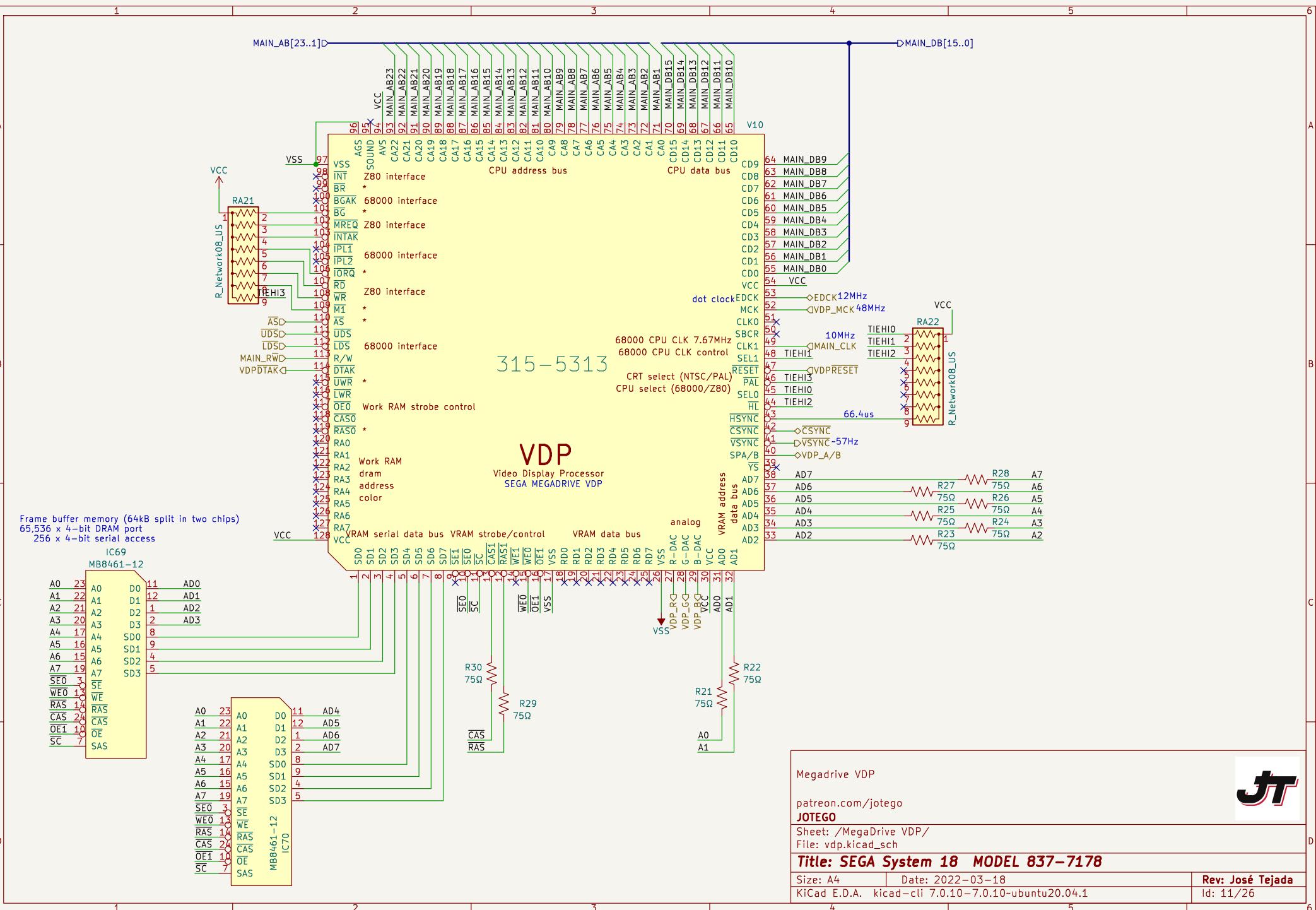
九

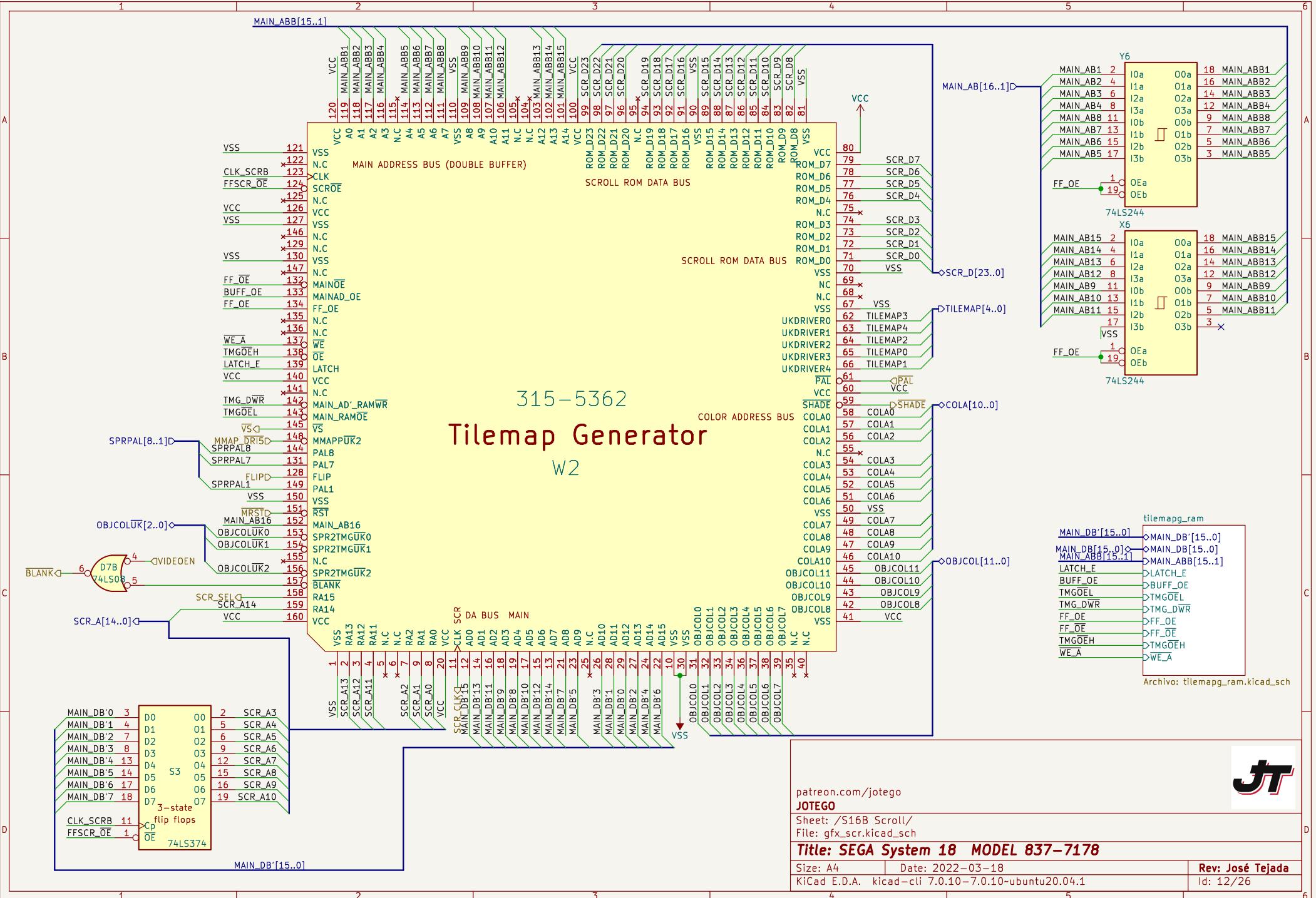


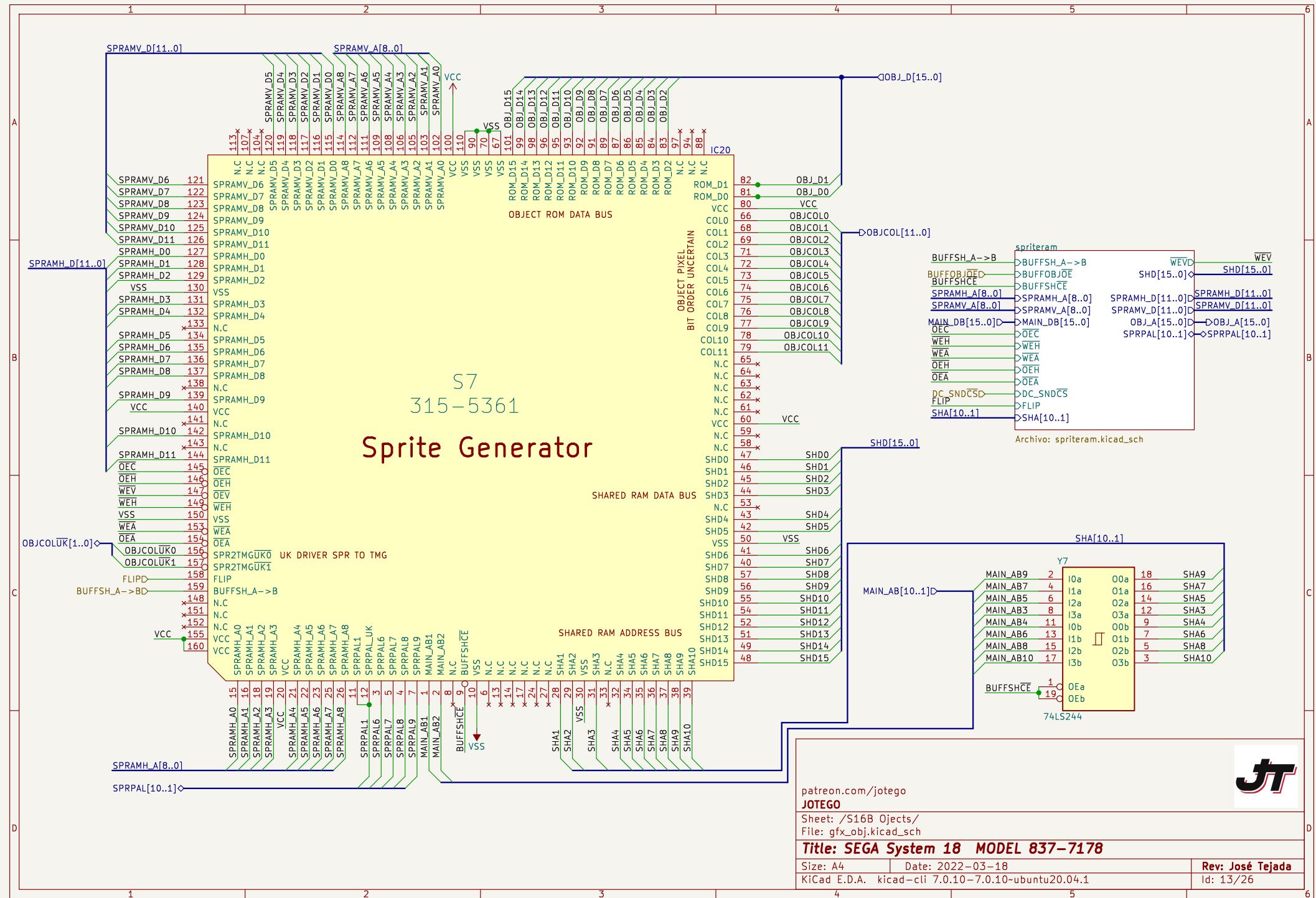


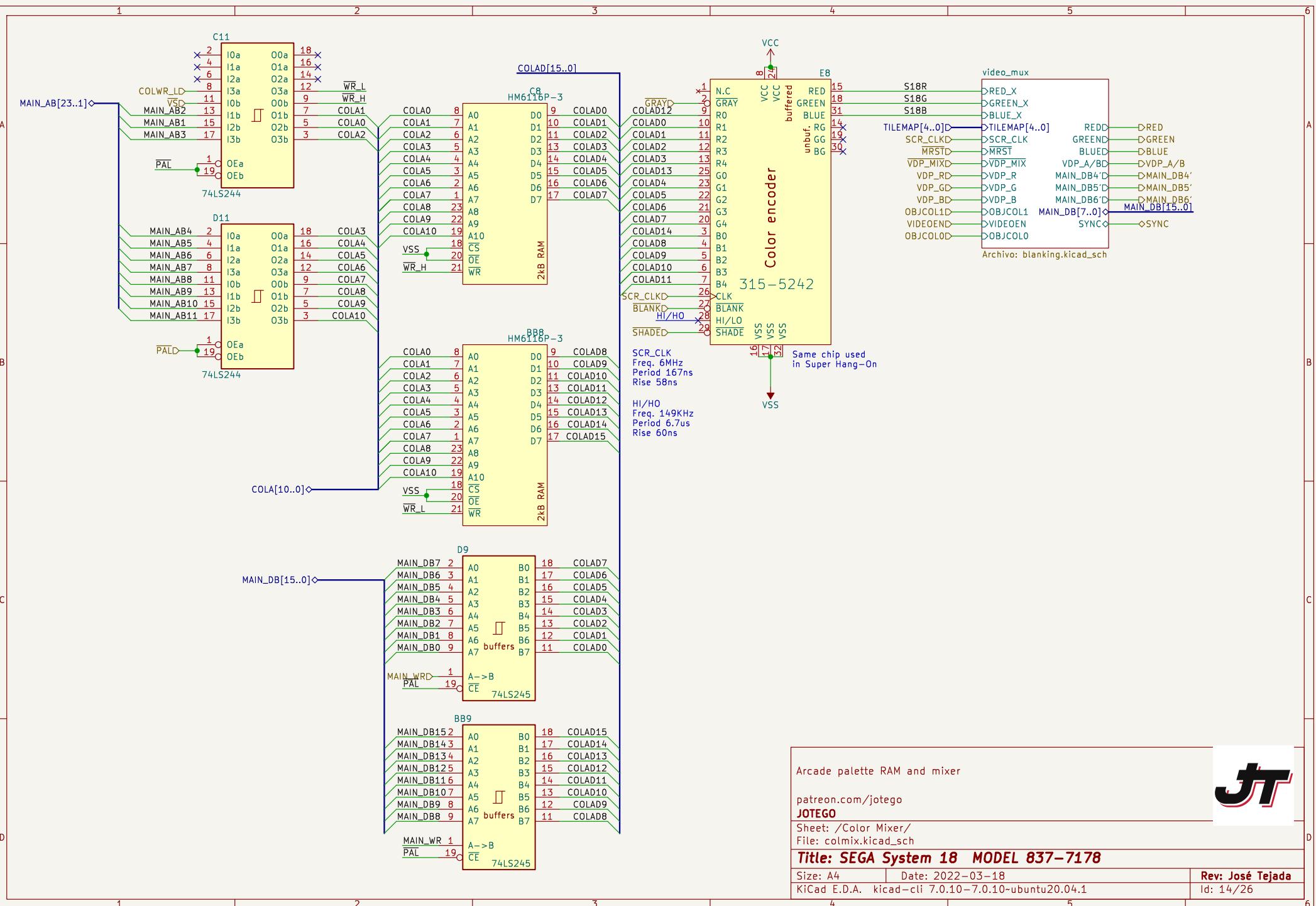


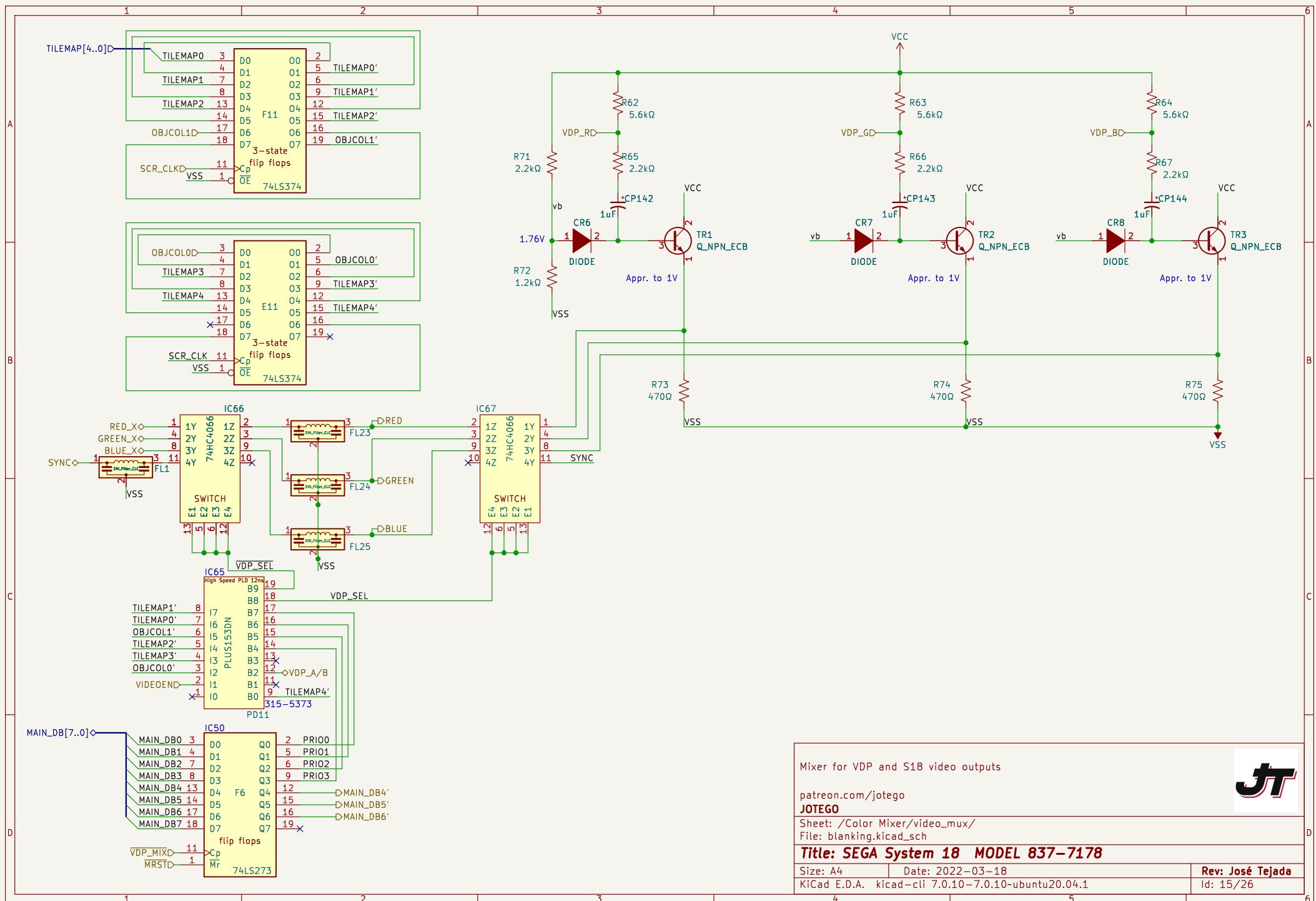




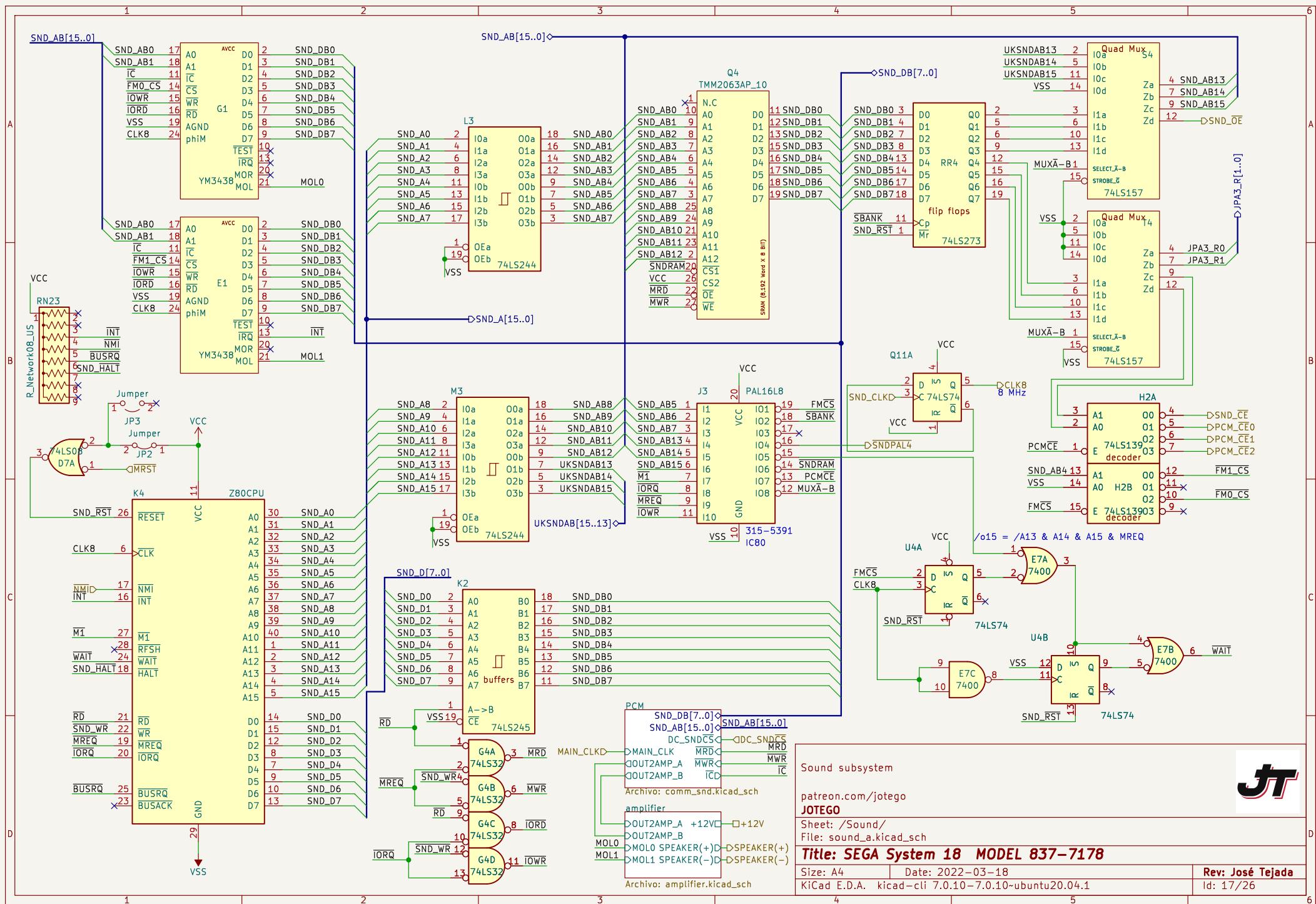


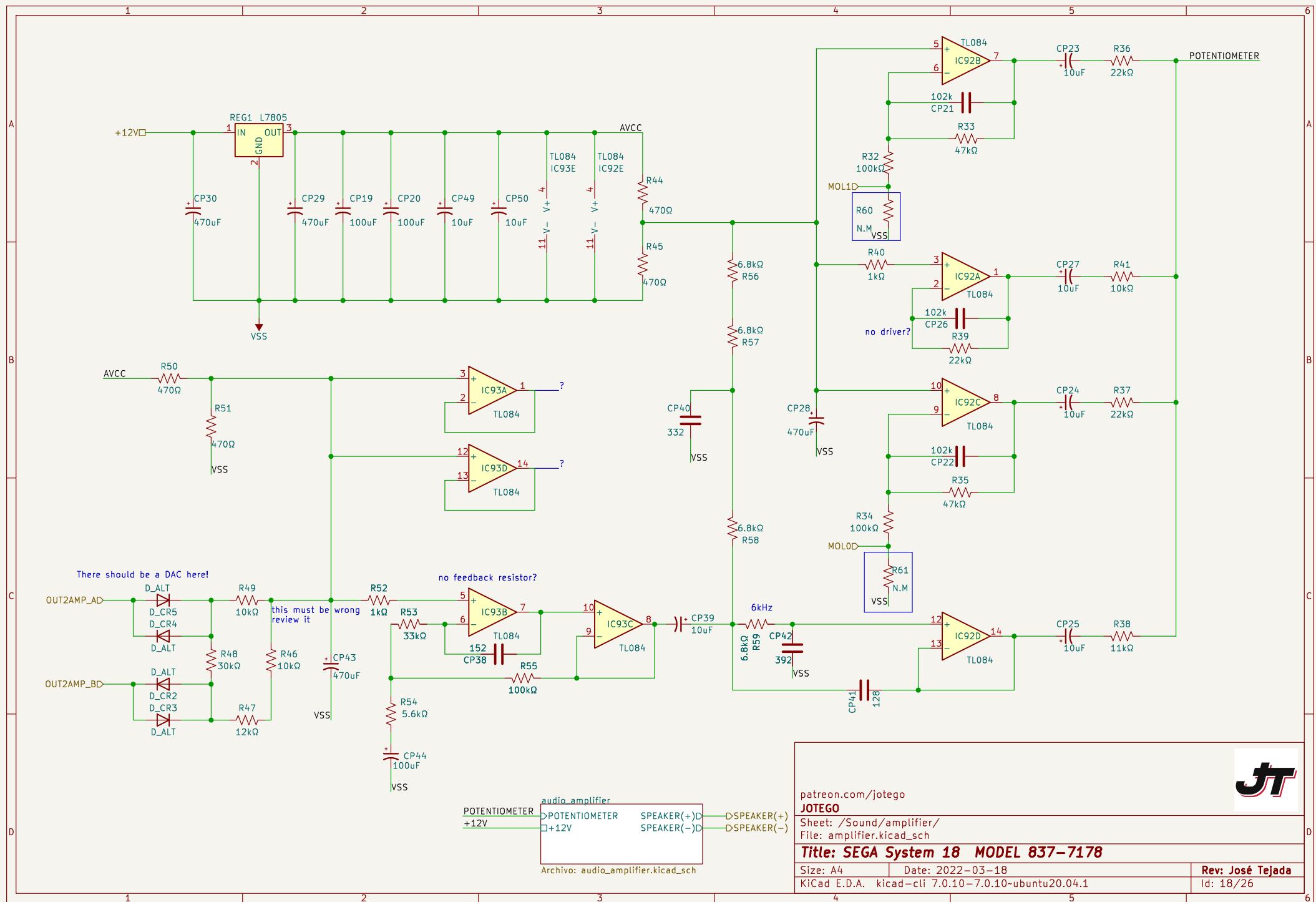




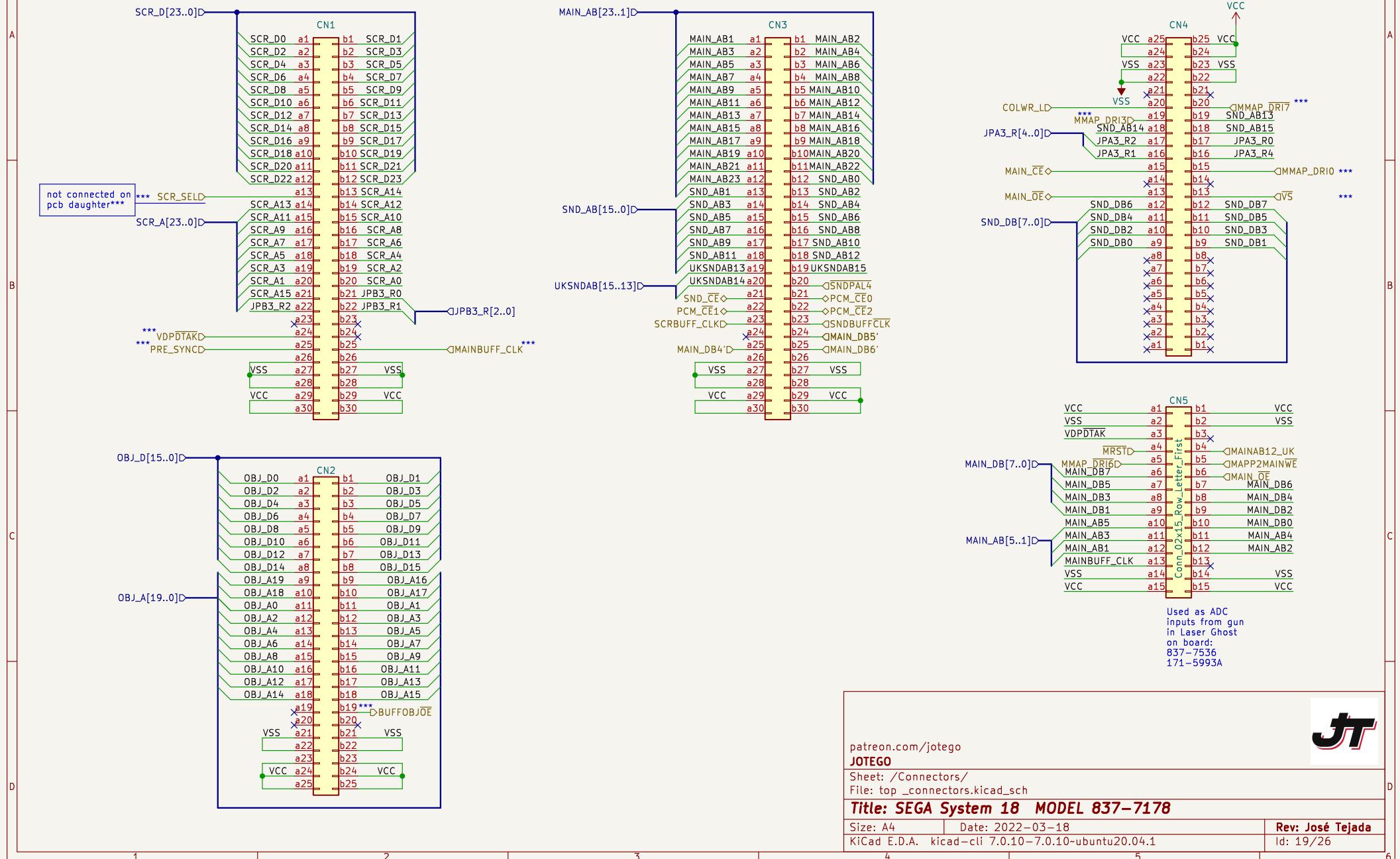


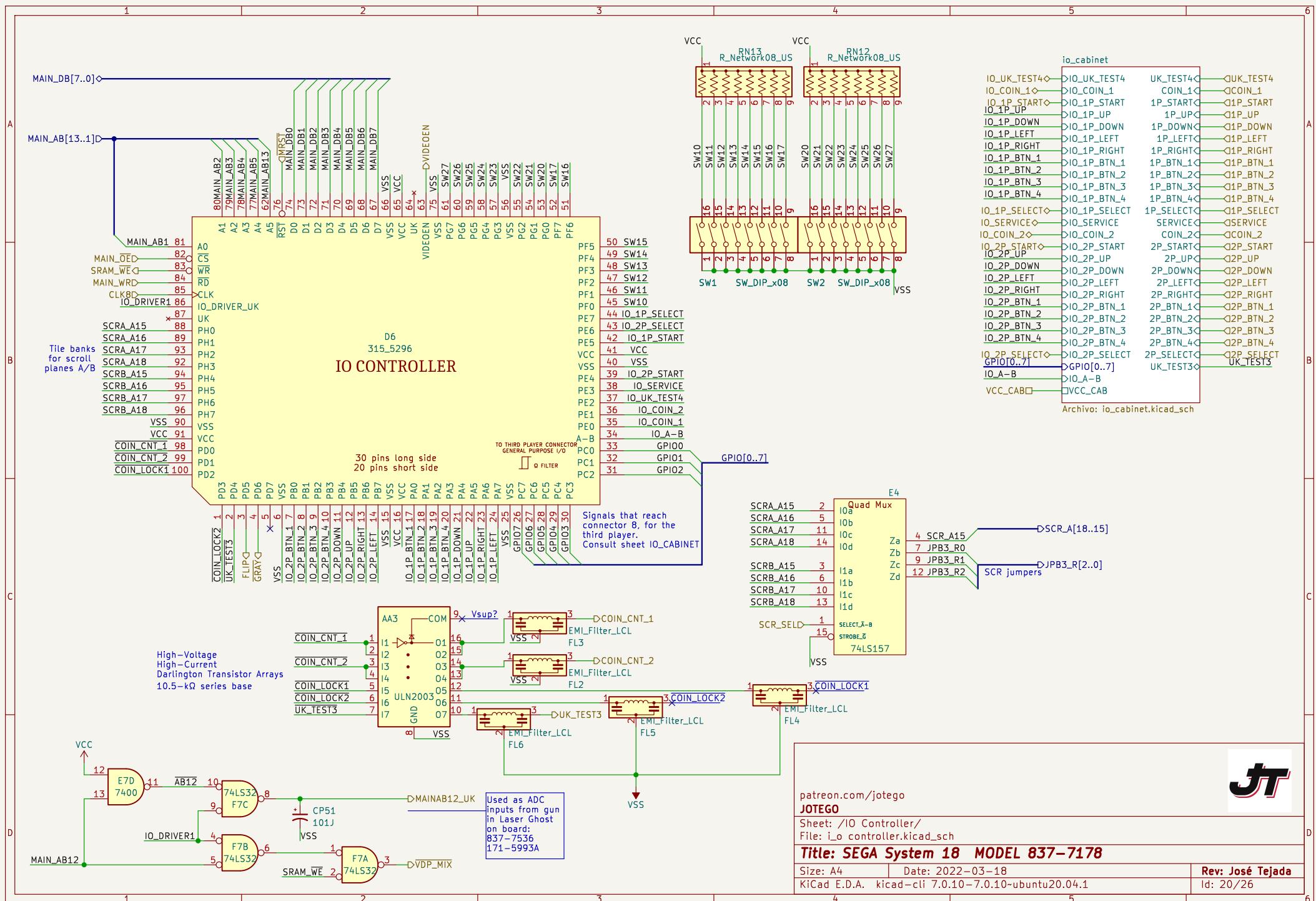


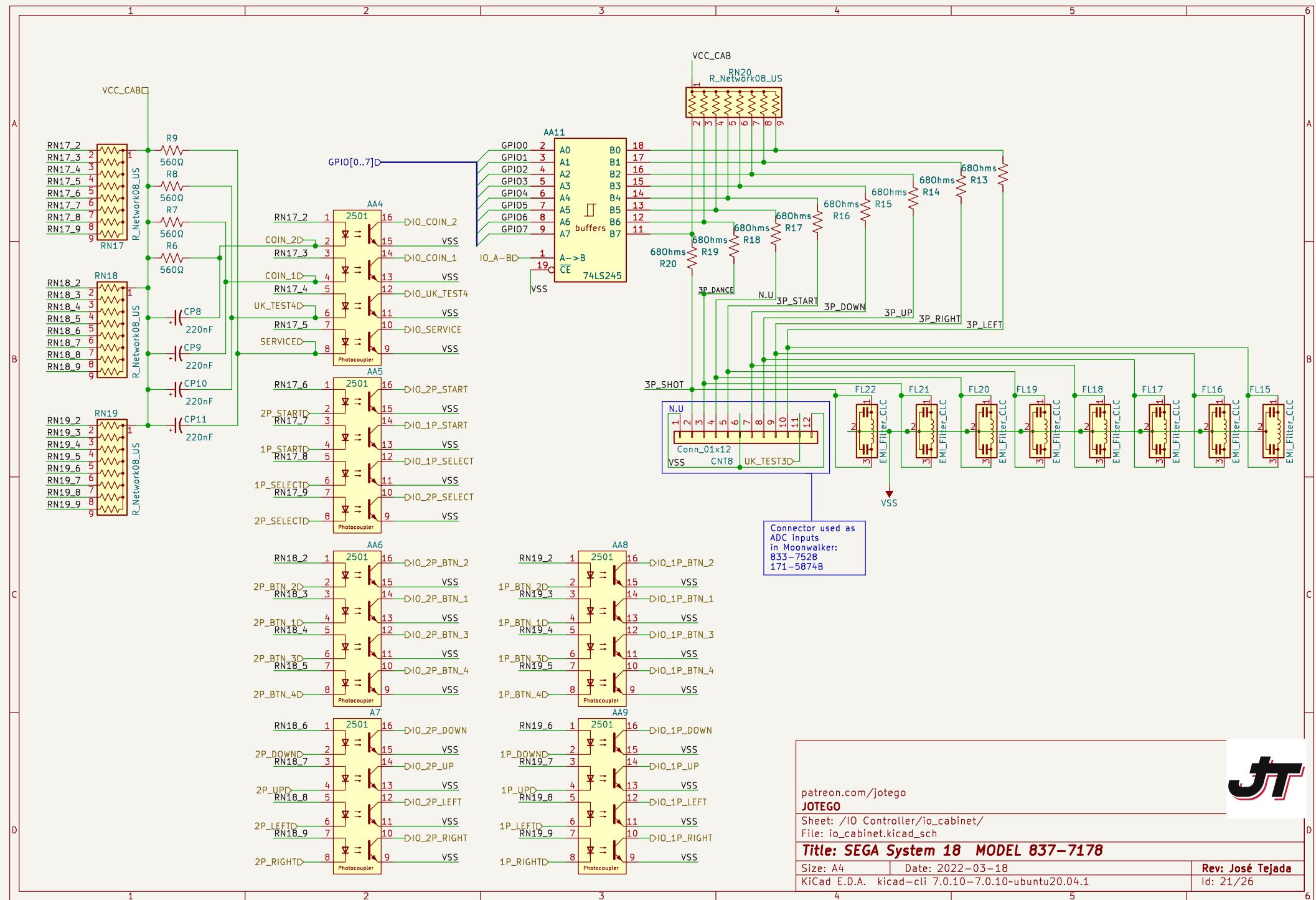


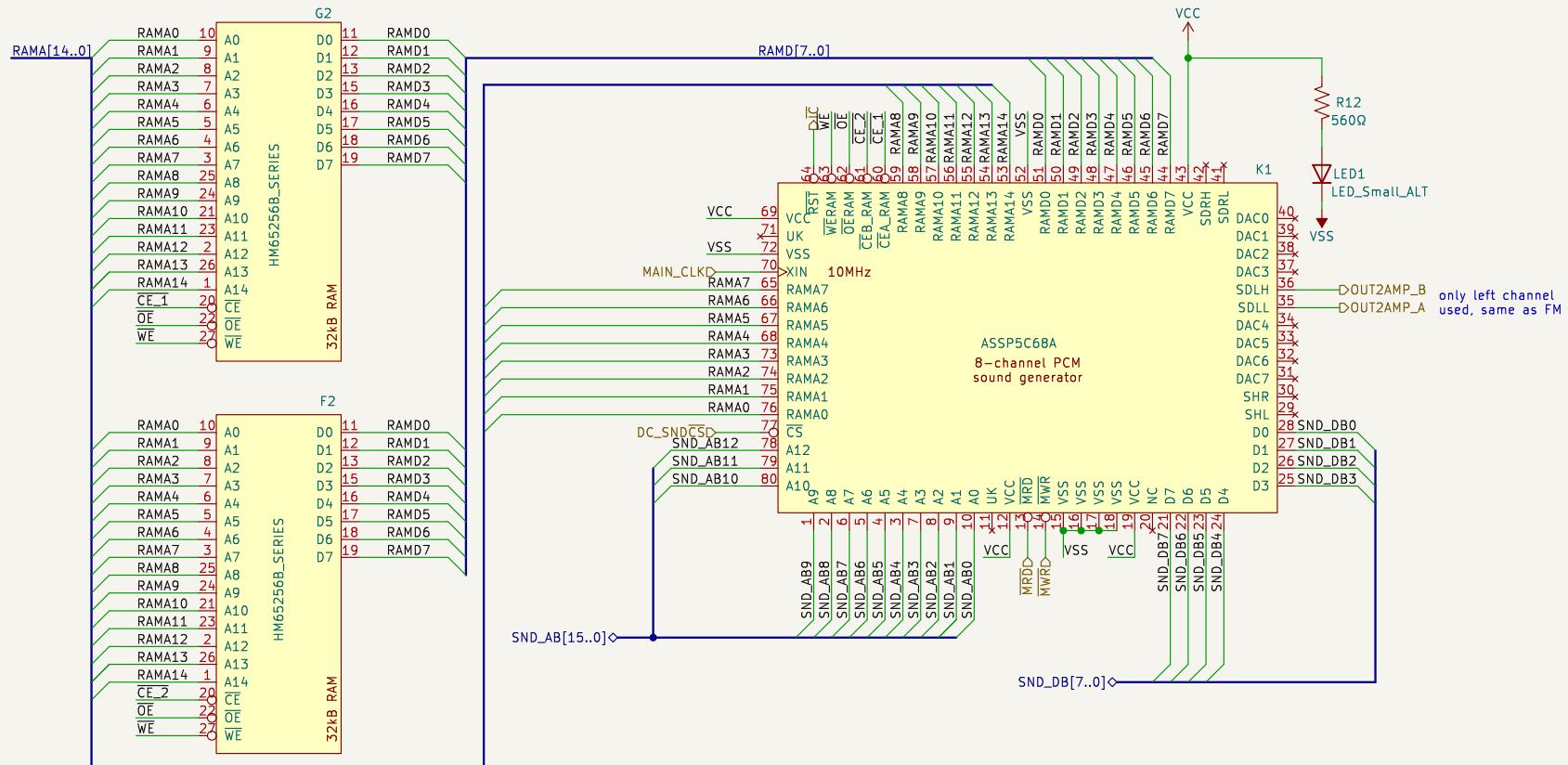


# MOTHER AND DAUGHTER PCB CONNECTORS









#### PCM sound generator

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JOTEGO

Sheet: /Sound/PCM/

File: comm\_snd.kicad\_sch

# Title: SEGA System 18 MODEL 837-7178

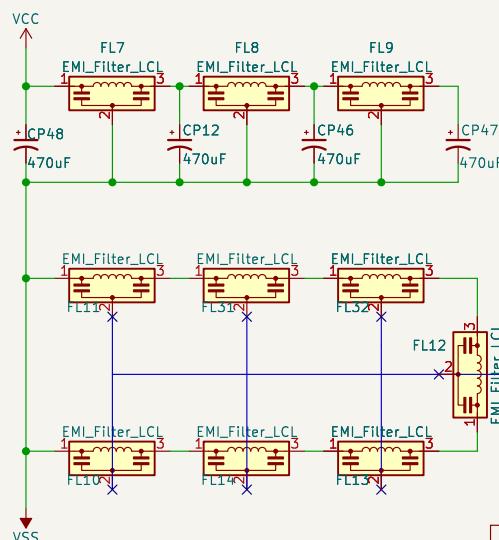
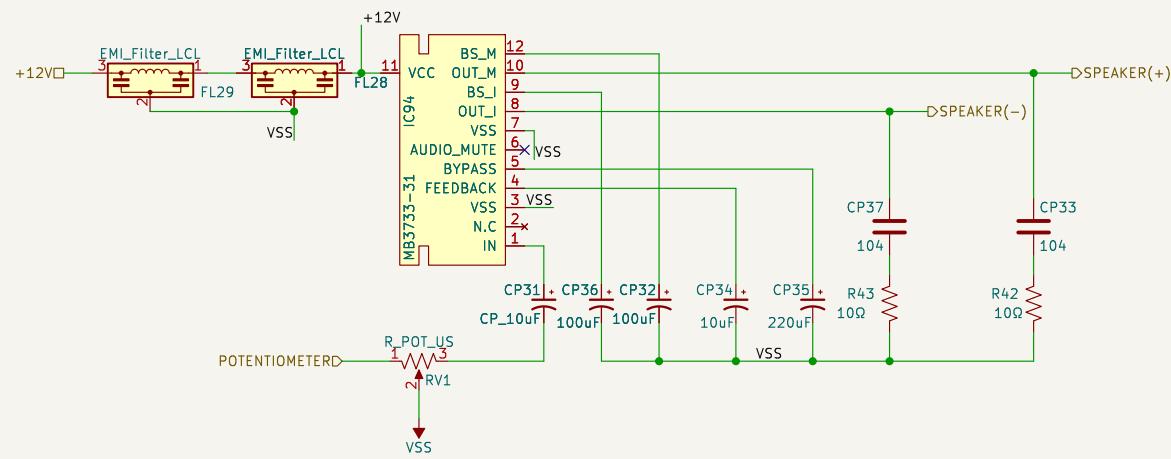
Size: A4 Date: 2022-03-15

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



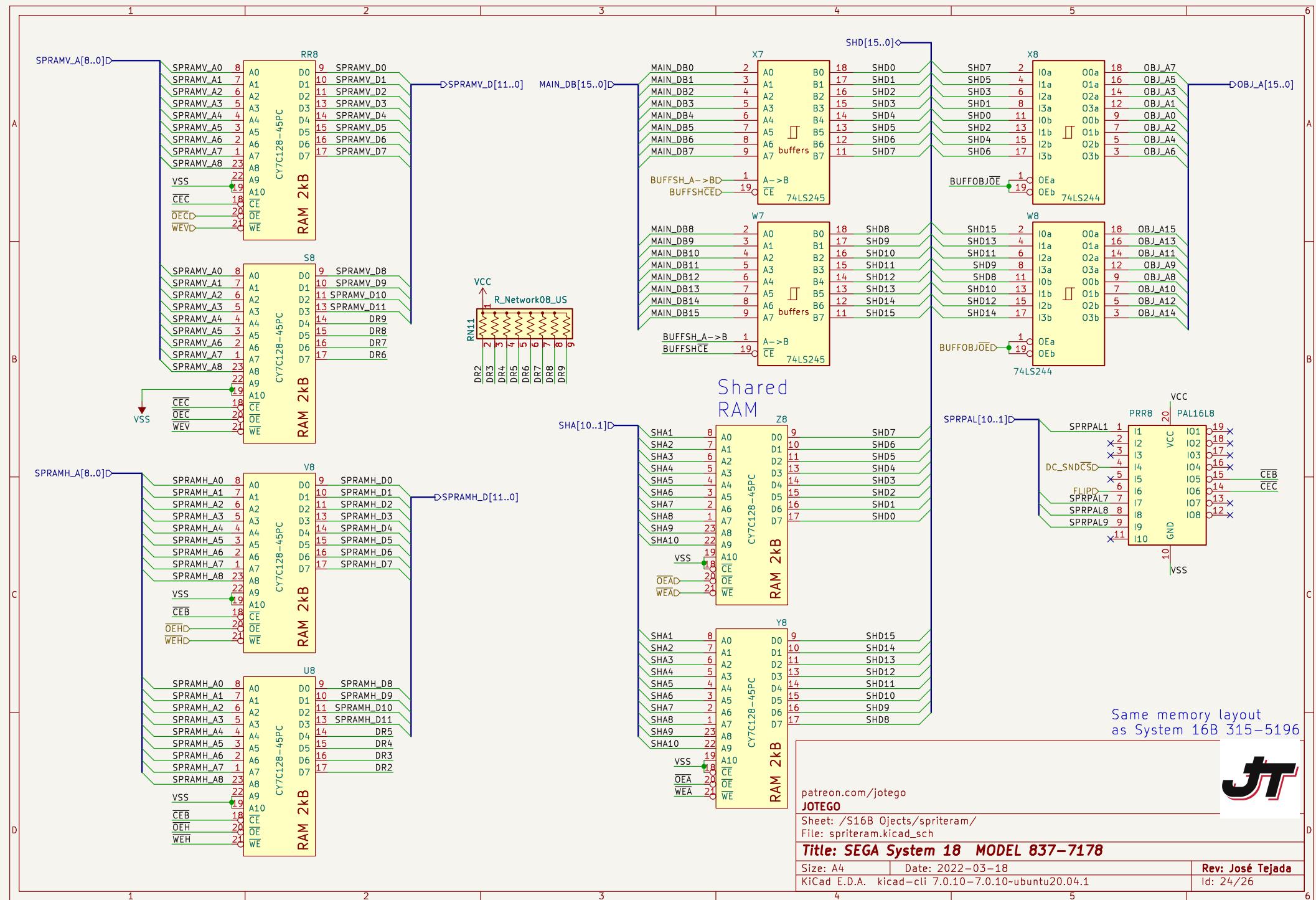
Rev: José Tejada

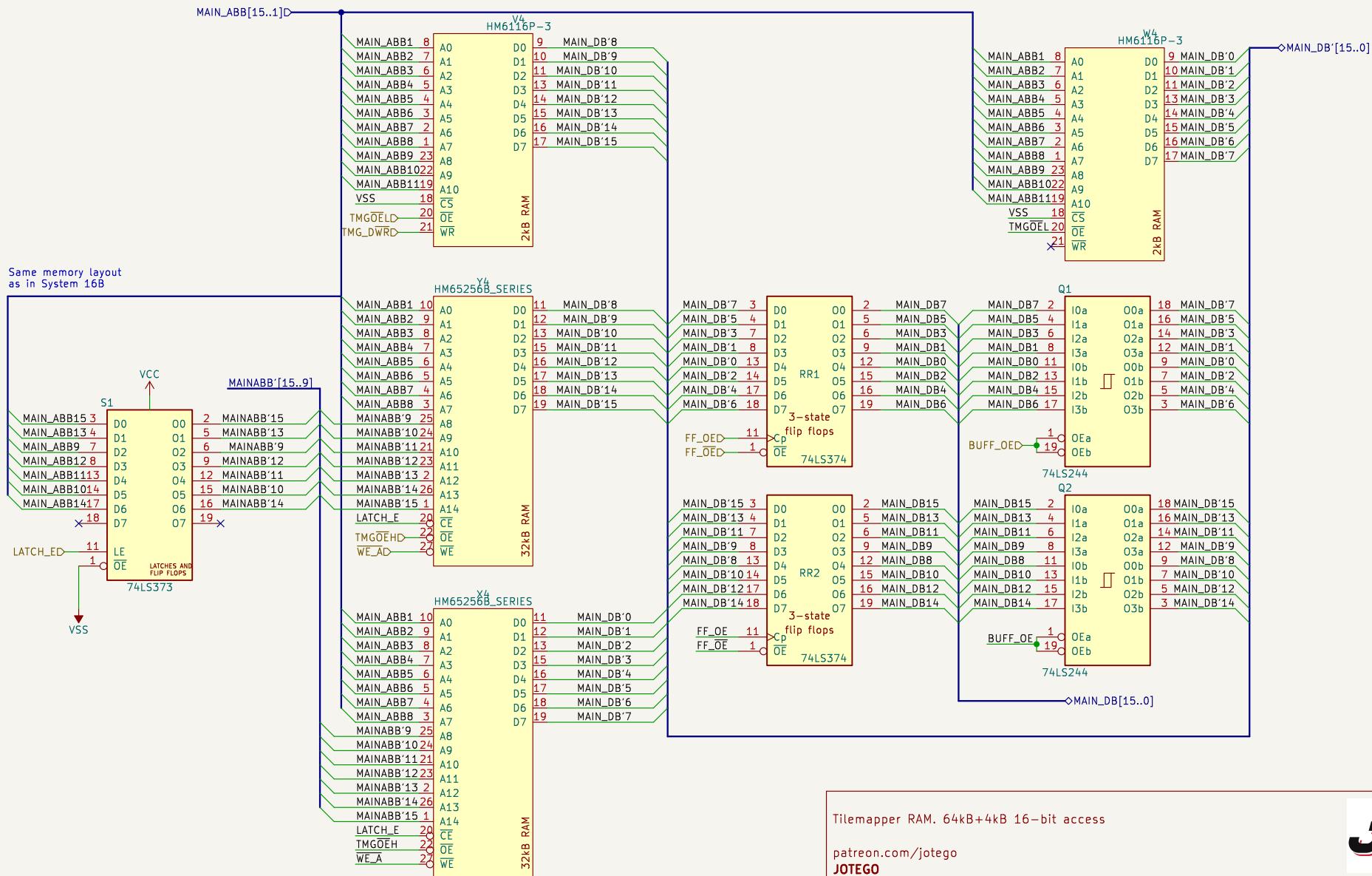
Id: 22/26



Leaded EMIFI  
Three-terminal Capacitor type  
DSS6NE52A222p  
2200pF 80/-20%  
100Vdc 6A -25 to +85°C

A kind of a track is observed between the two PCB layers, as if it were another layer, but there is no certainty about that. The track seems to be used to delimit or isolate the EMI (ElectroMagnetic Interference) filters. They may have wanted to isolate the noise between digital and analog devices.





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. kicad-cli 7.0.10-7.0.10~ubuntu20.04.1

The JT logo consists of the letters 'JT' in a stylized, bold font, with a red outline.

1 2 3 4 5 6

A

A

B

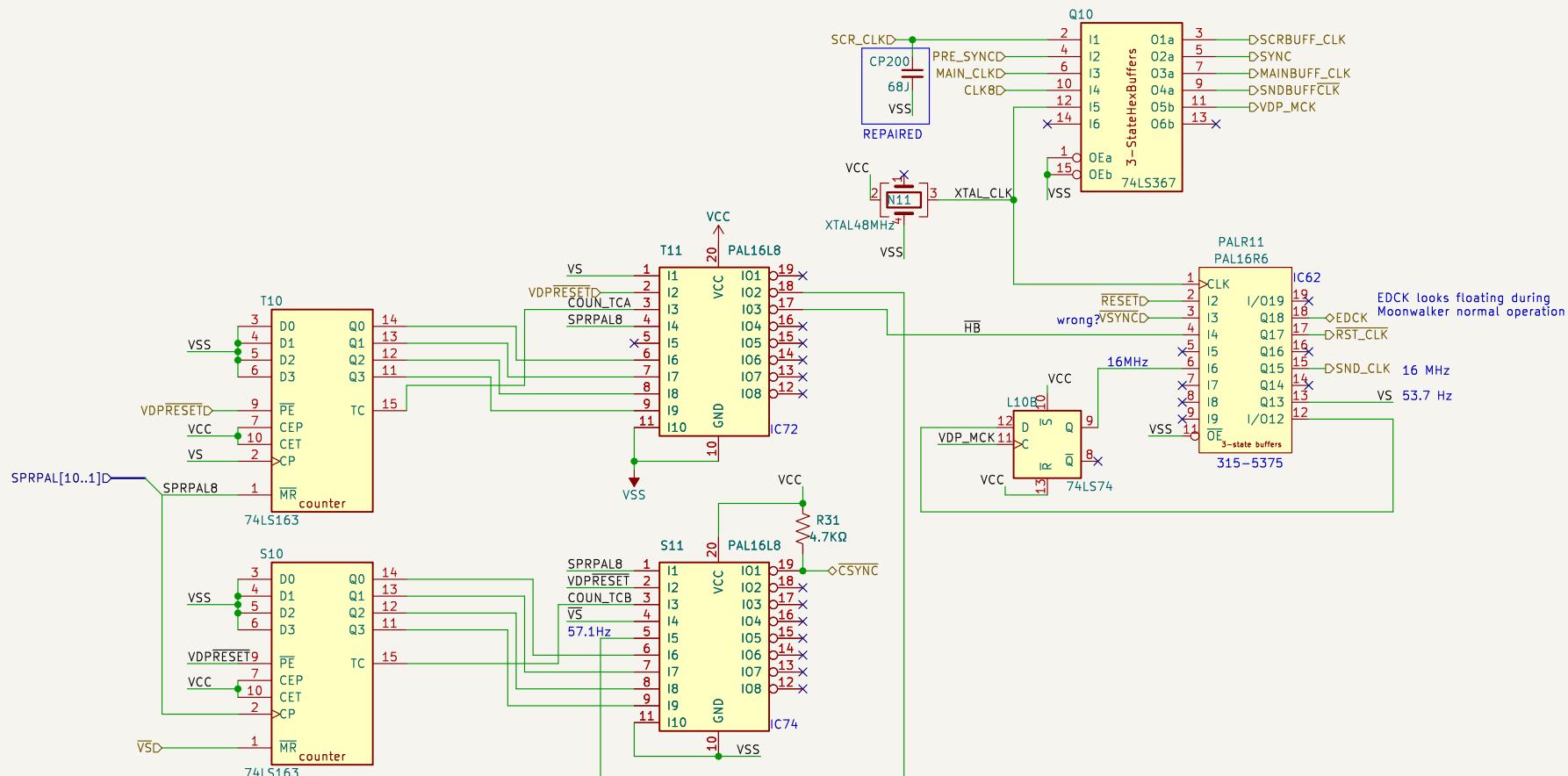
B

C

C

D

D



#### Clock and signal buffers

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JOTEGO

Sheet: /Buffers/  
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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1 2 3 4 5 6