

A

A

B

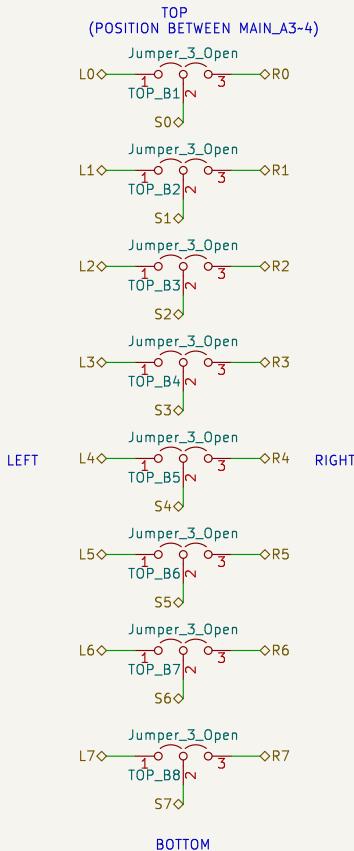
B

C

C

D

D



[patreon.com/jotego](https://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

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

Rev: José Tejada

Id: 3/26

A

A

B

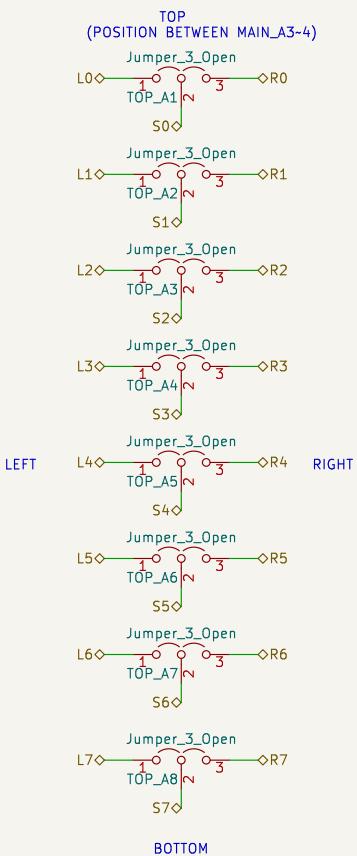
B

C

C

D

D

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



Rev: José Tejada

Id: 4/26

A

A

B

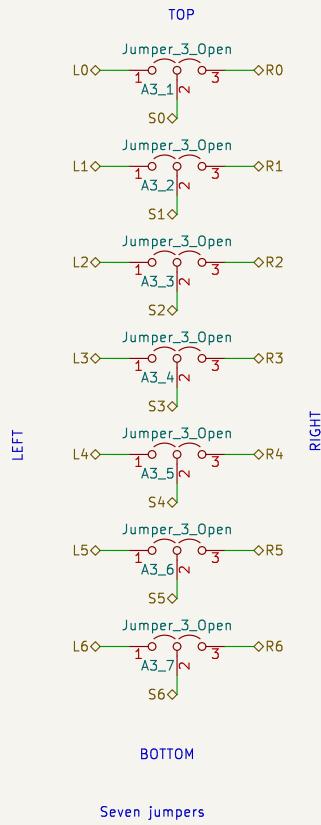
B

C

C

D

D


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

Sheet: /ROM board/objjumpers/

File: romjp7.kicad\_sch

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

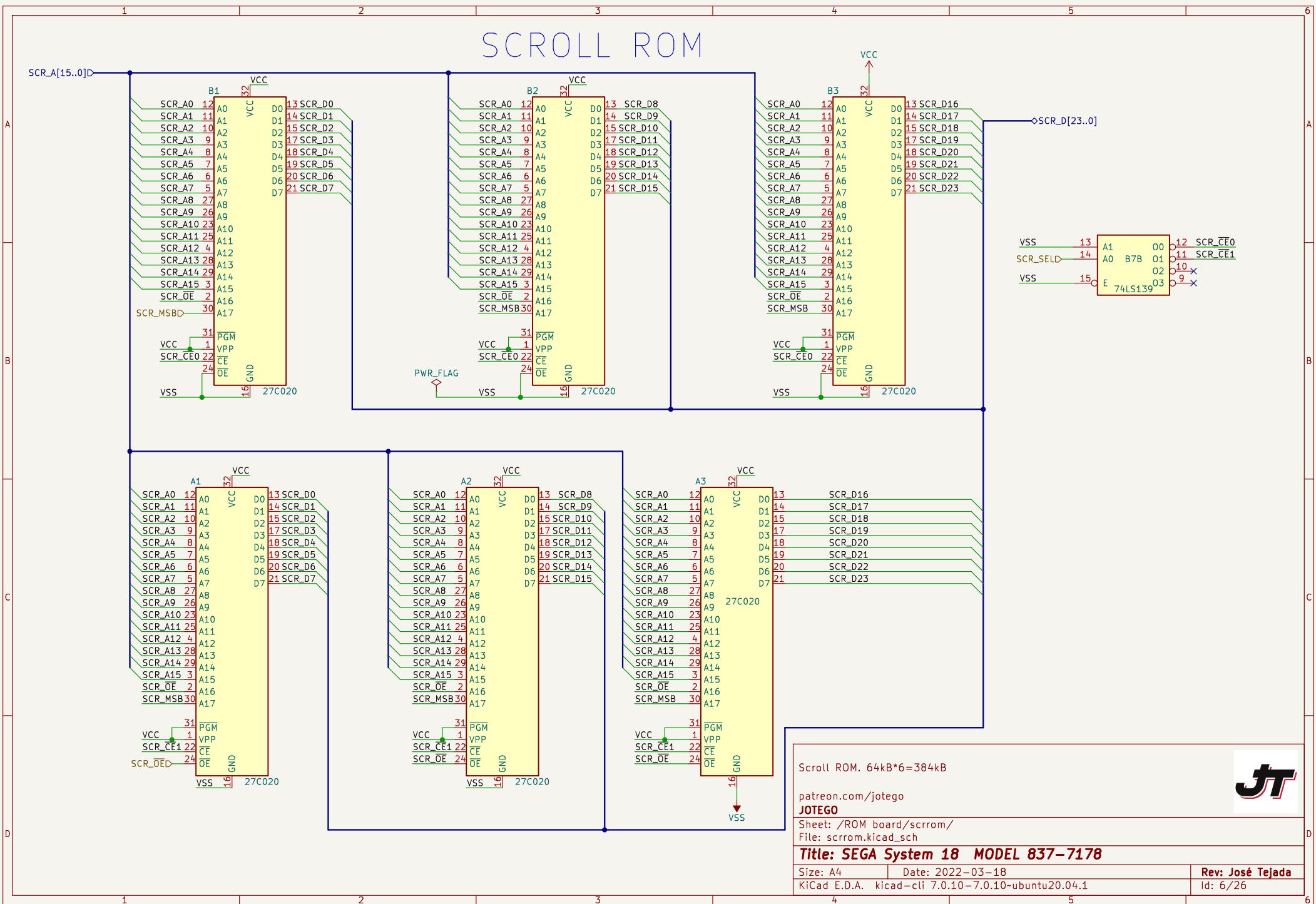
Size: A4 | Date: 2022-03-18

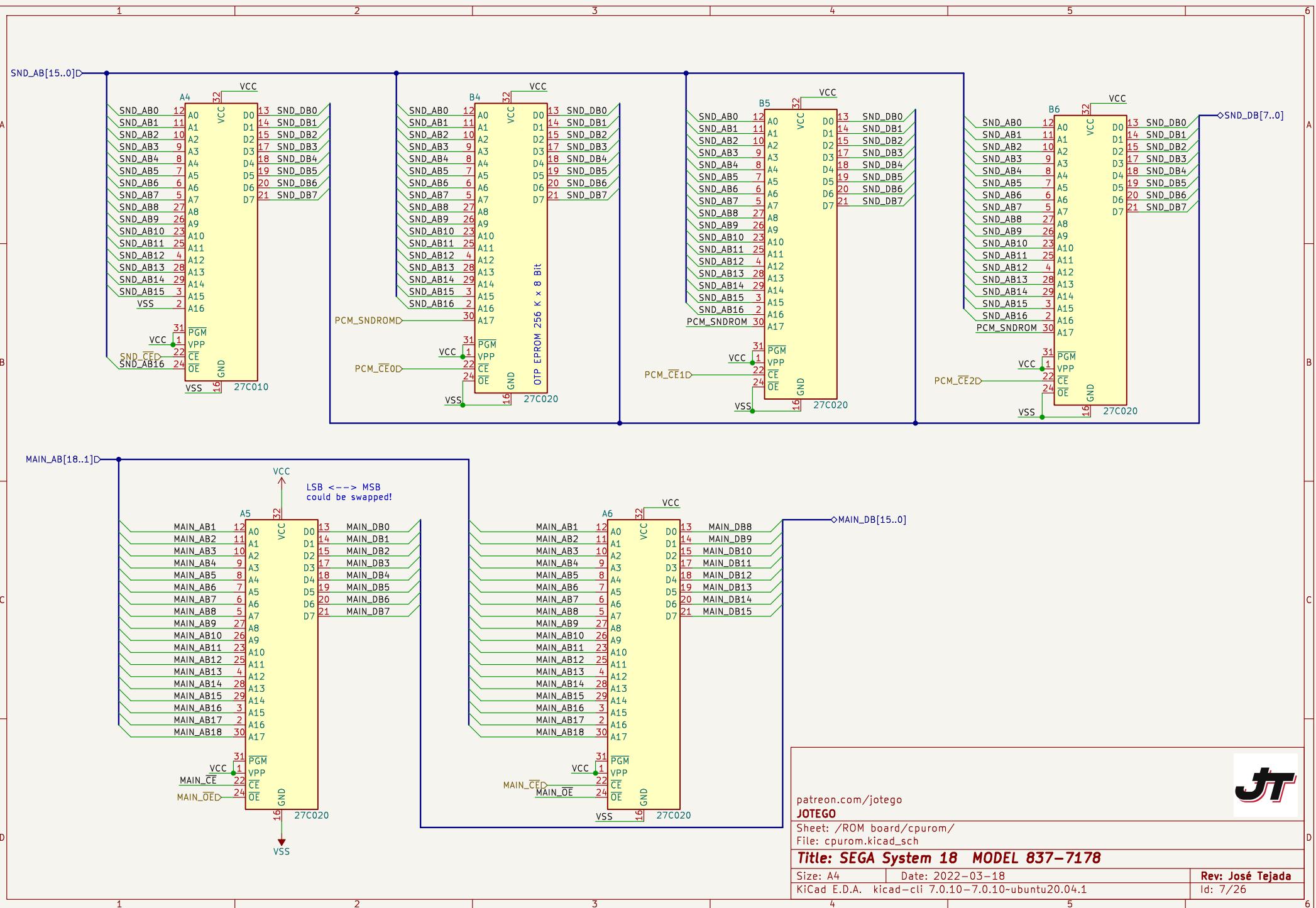
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

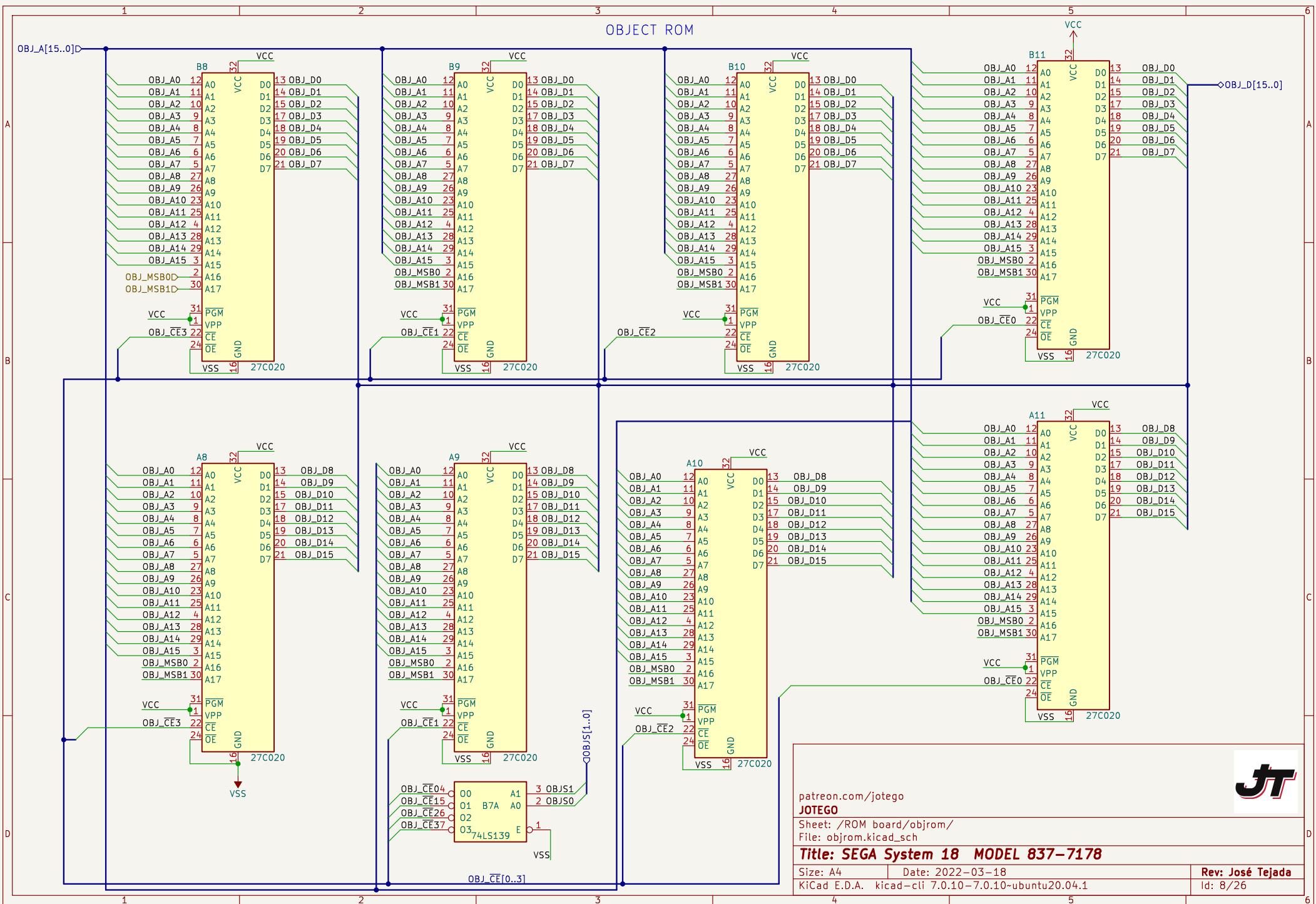
Rev: José Tejada

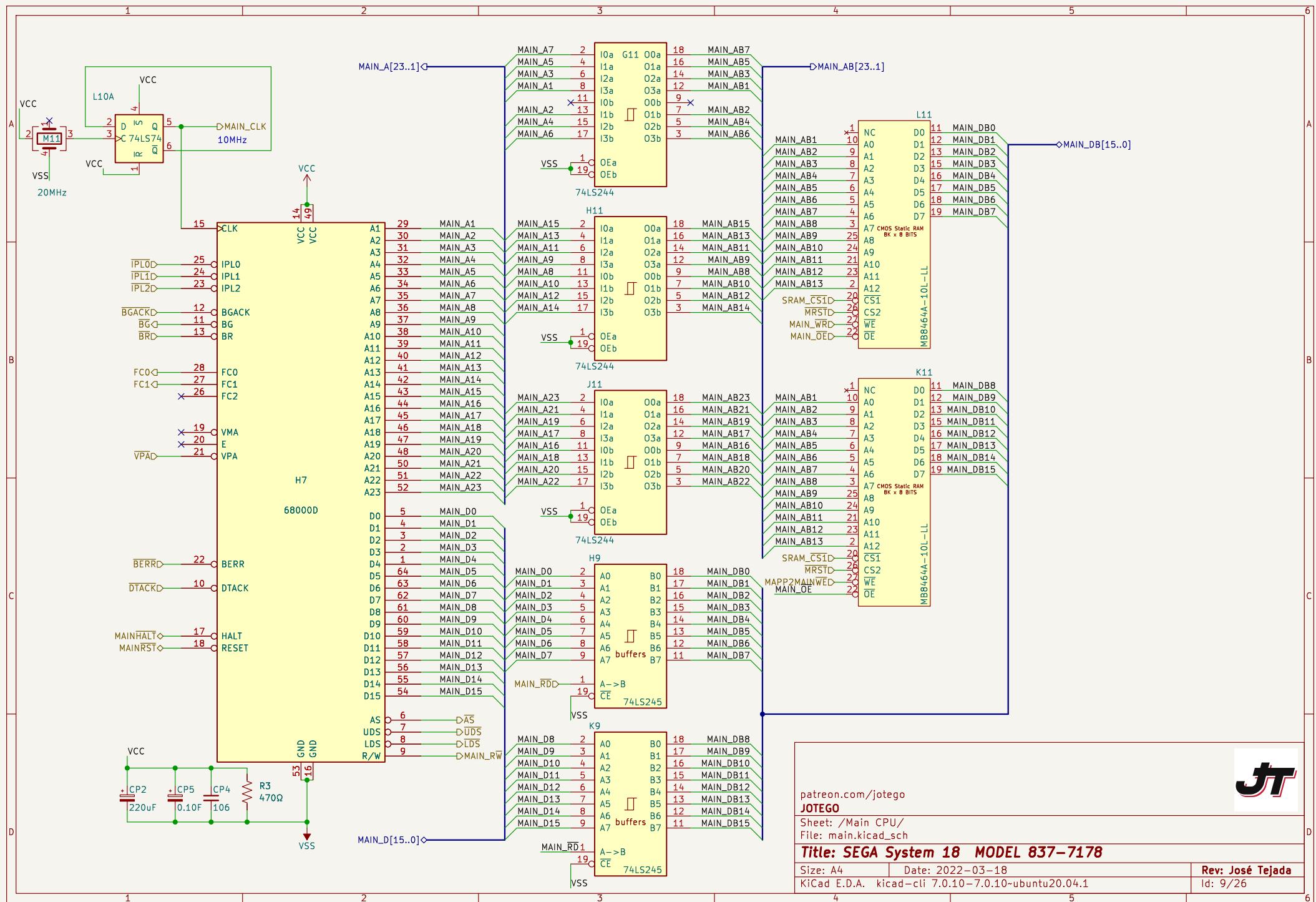
Id: 5/26

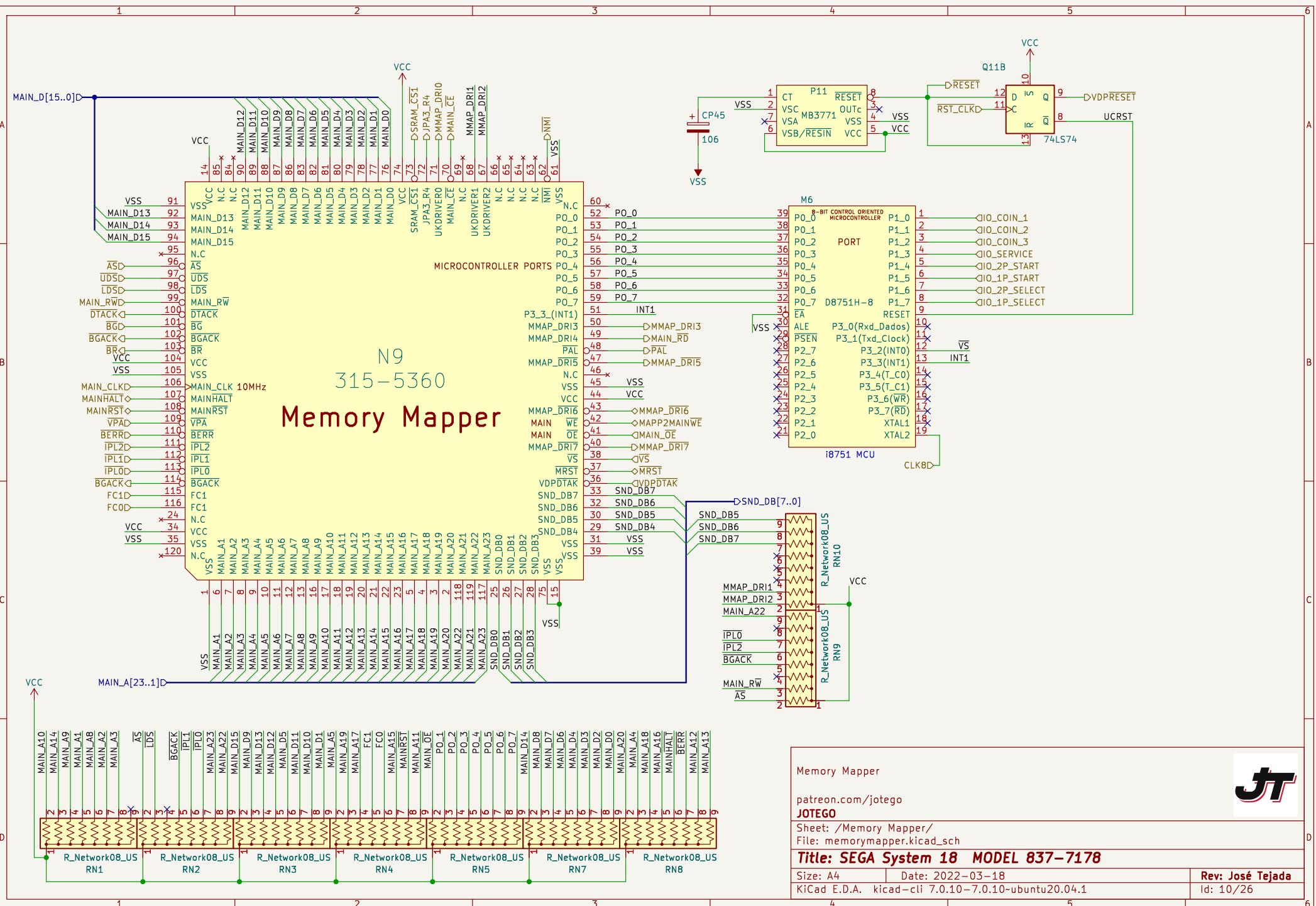
# SCROLL ROM

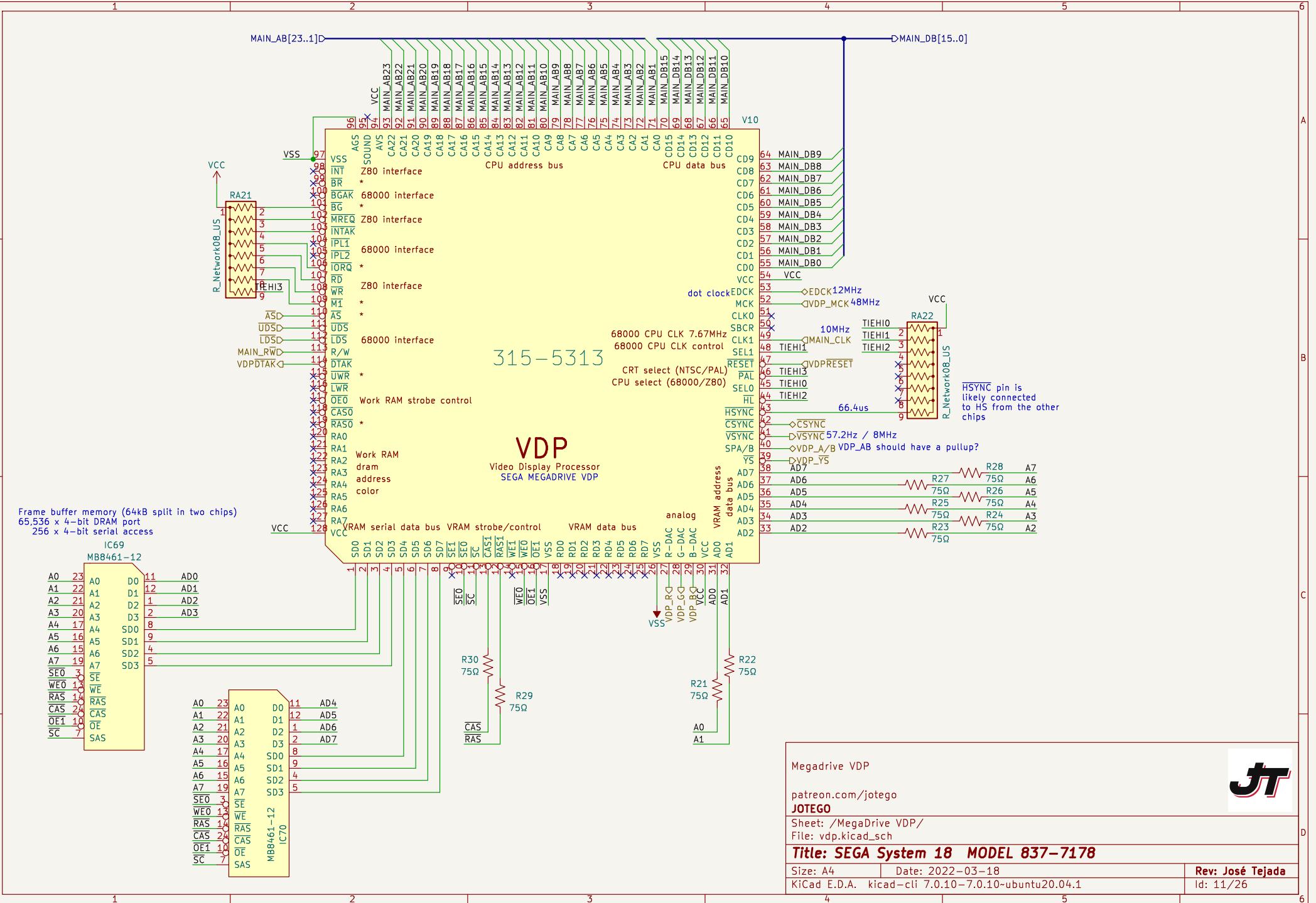


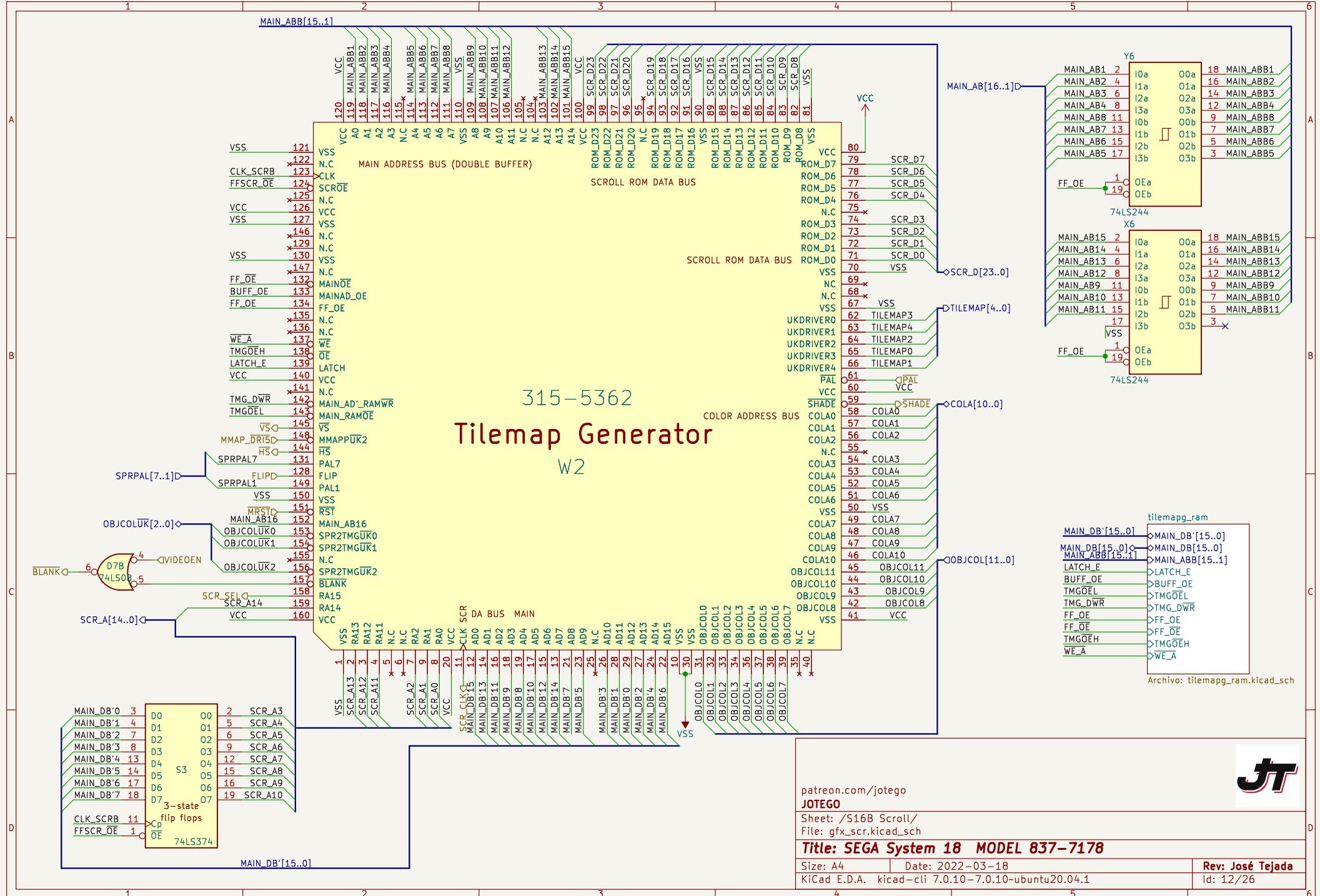


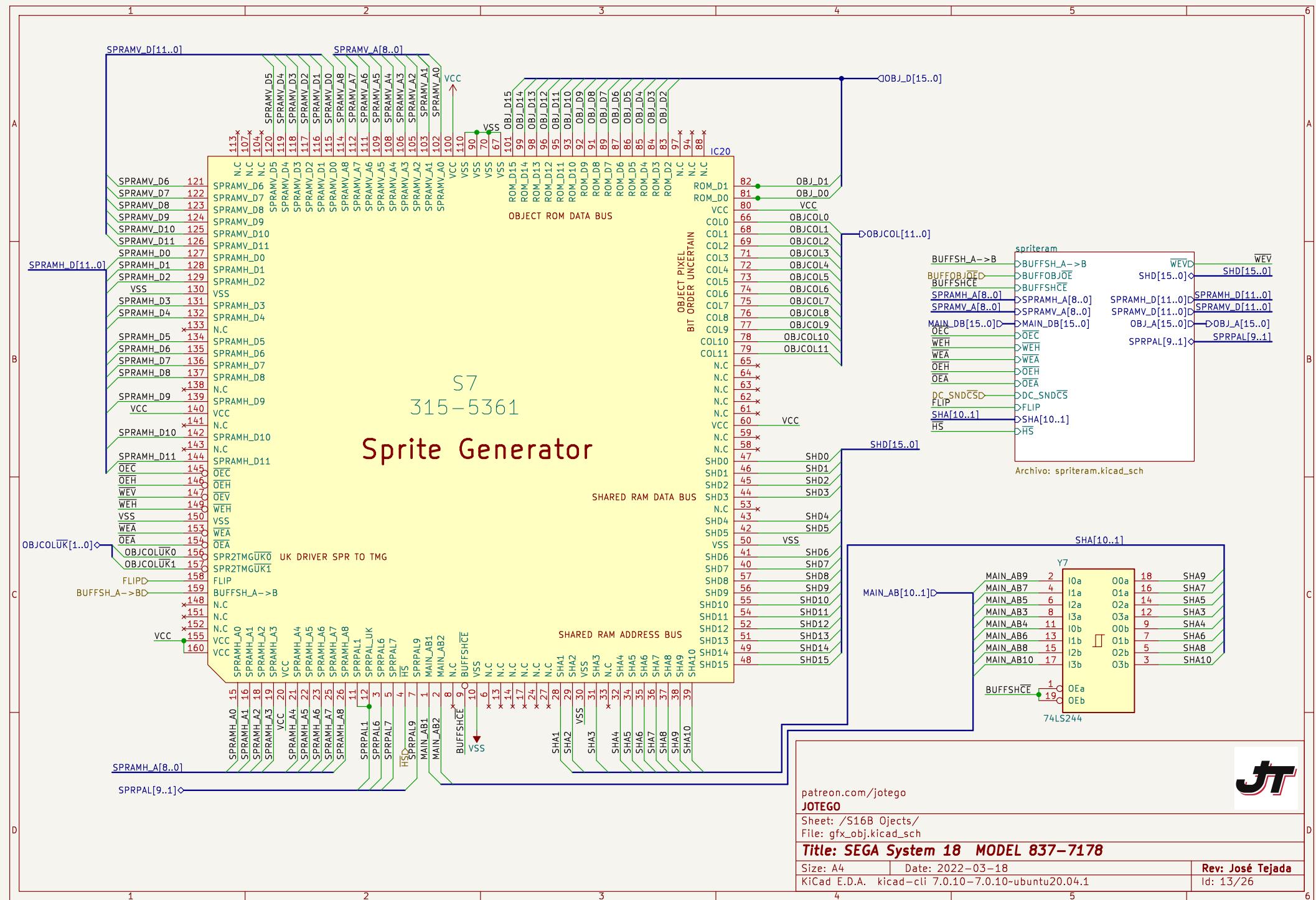


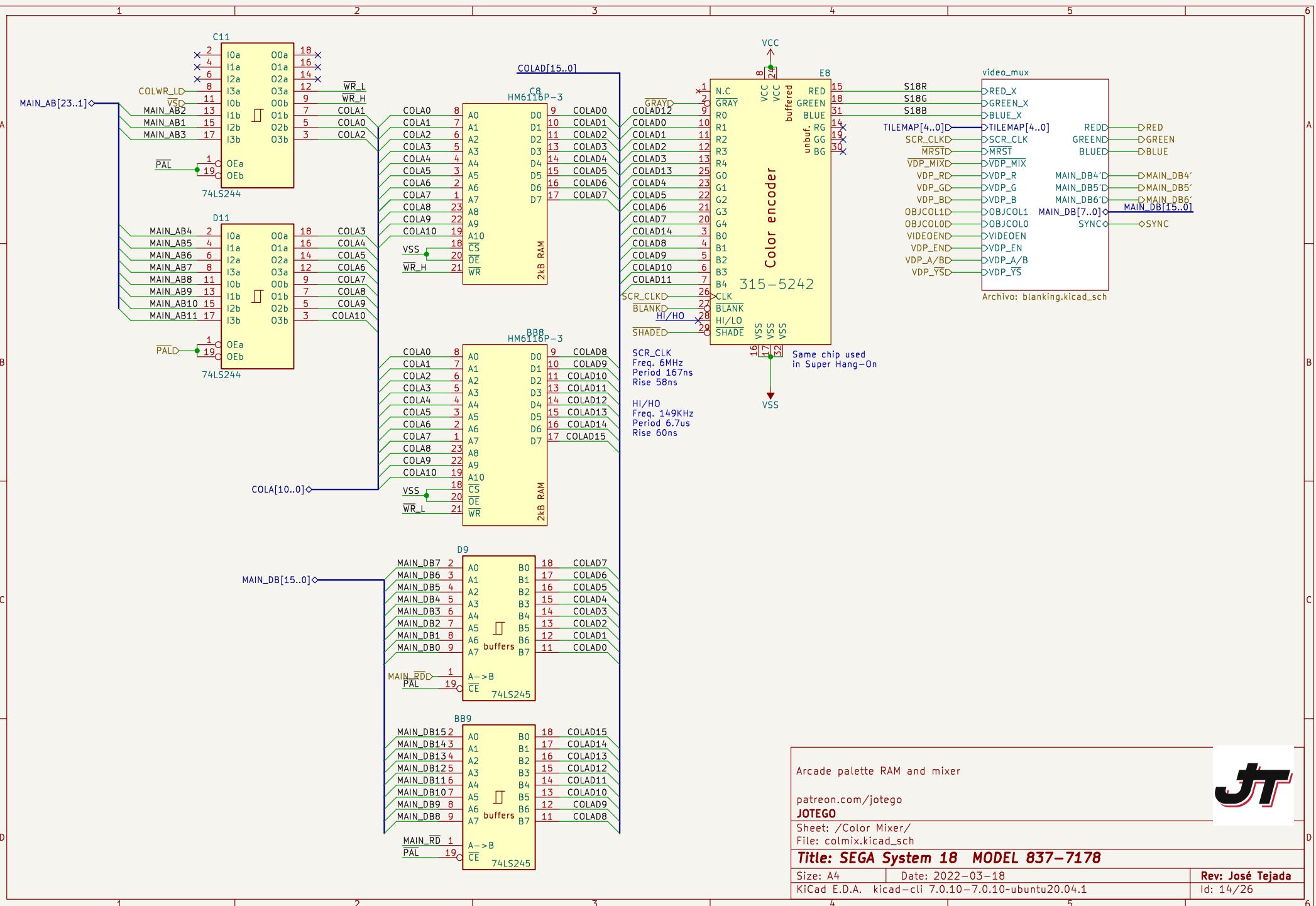


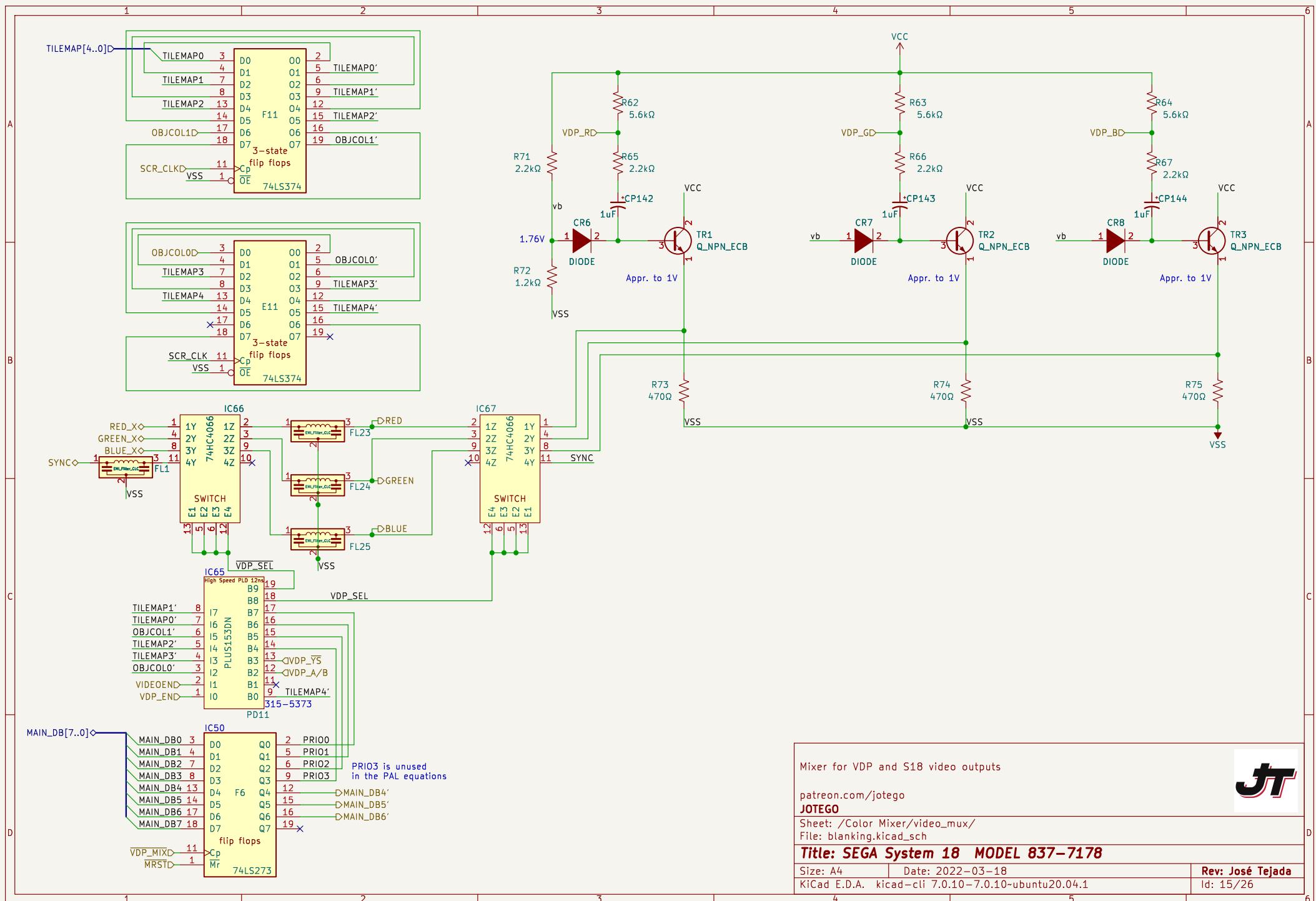




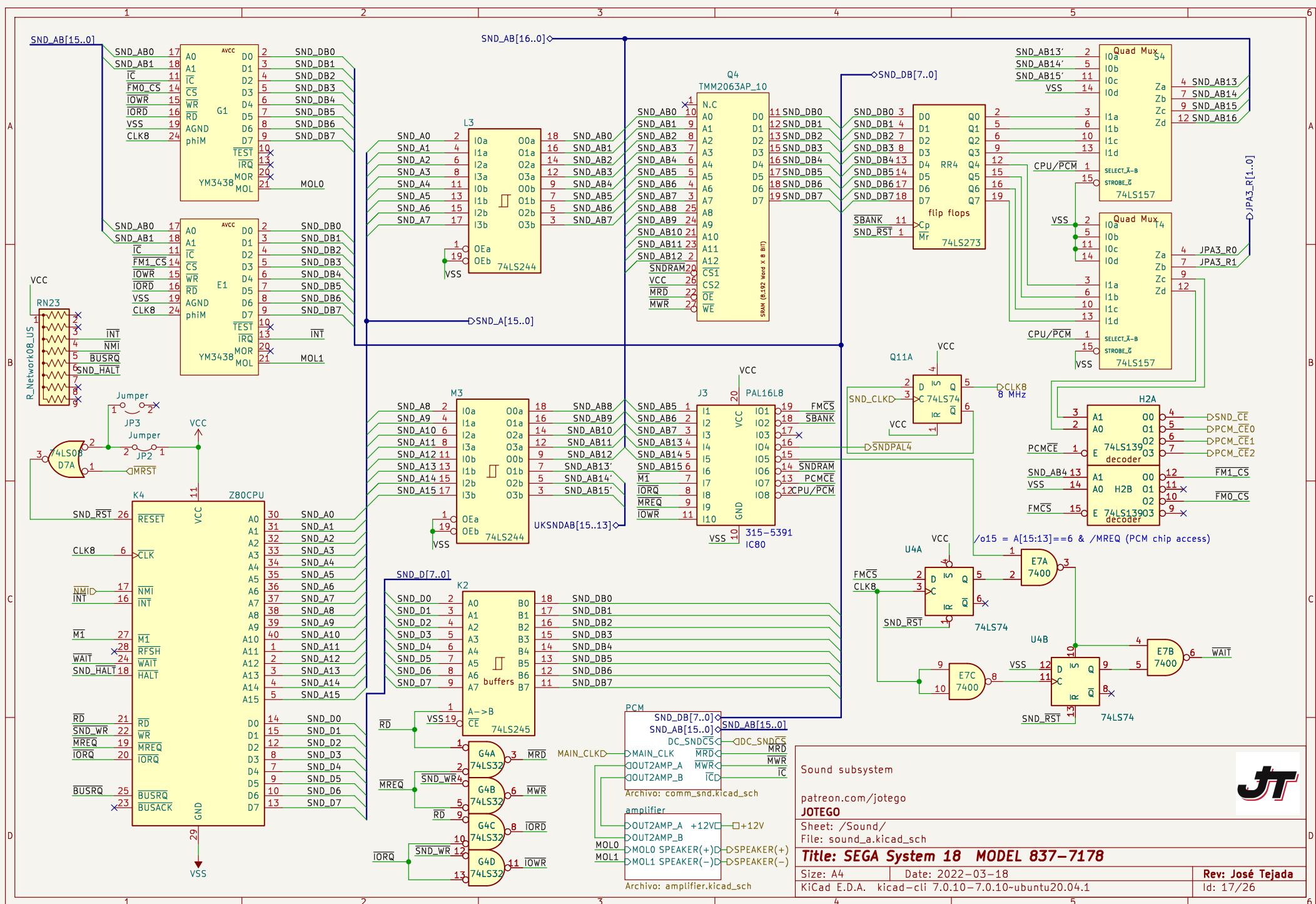


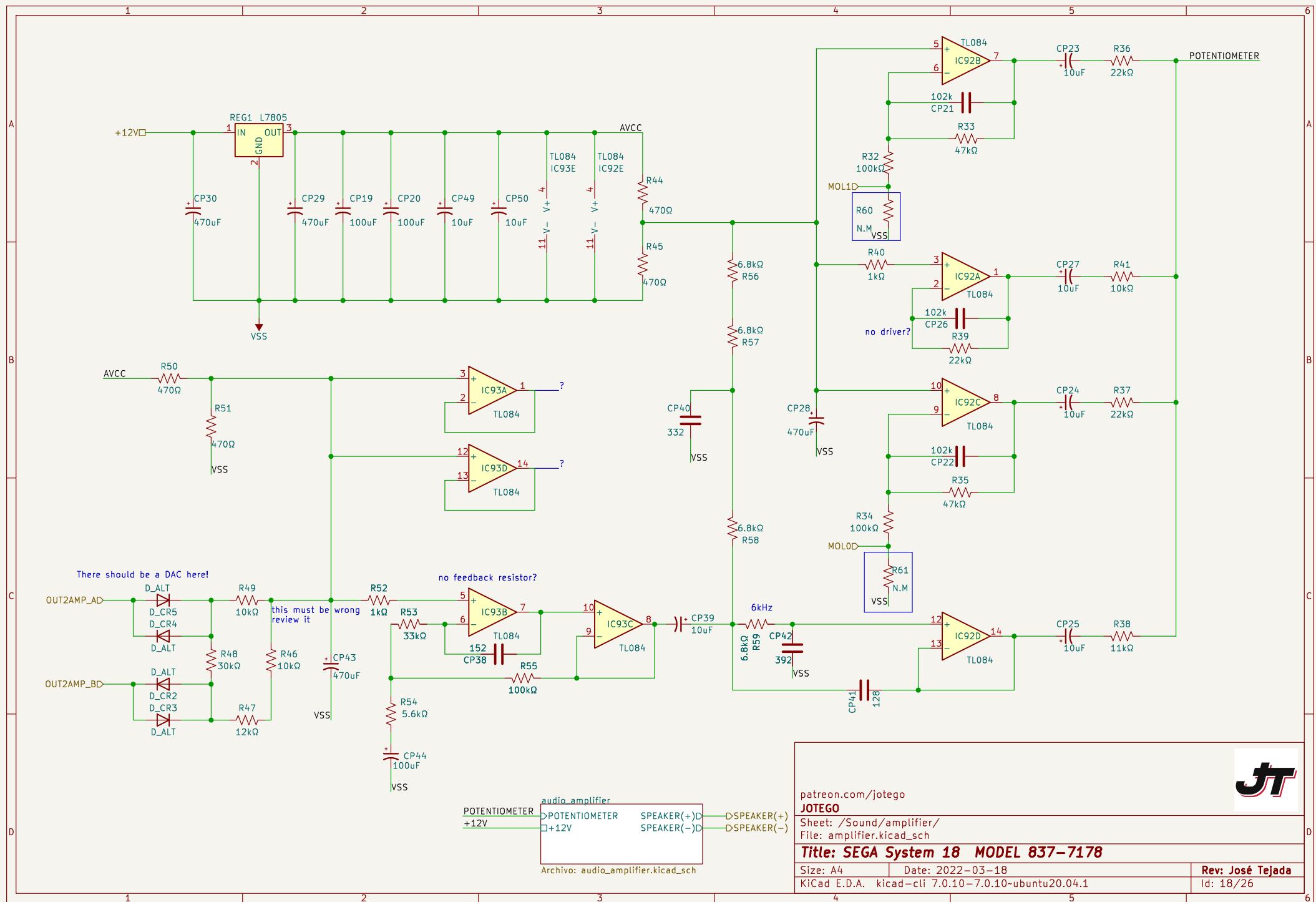




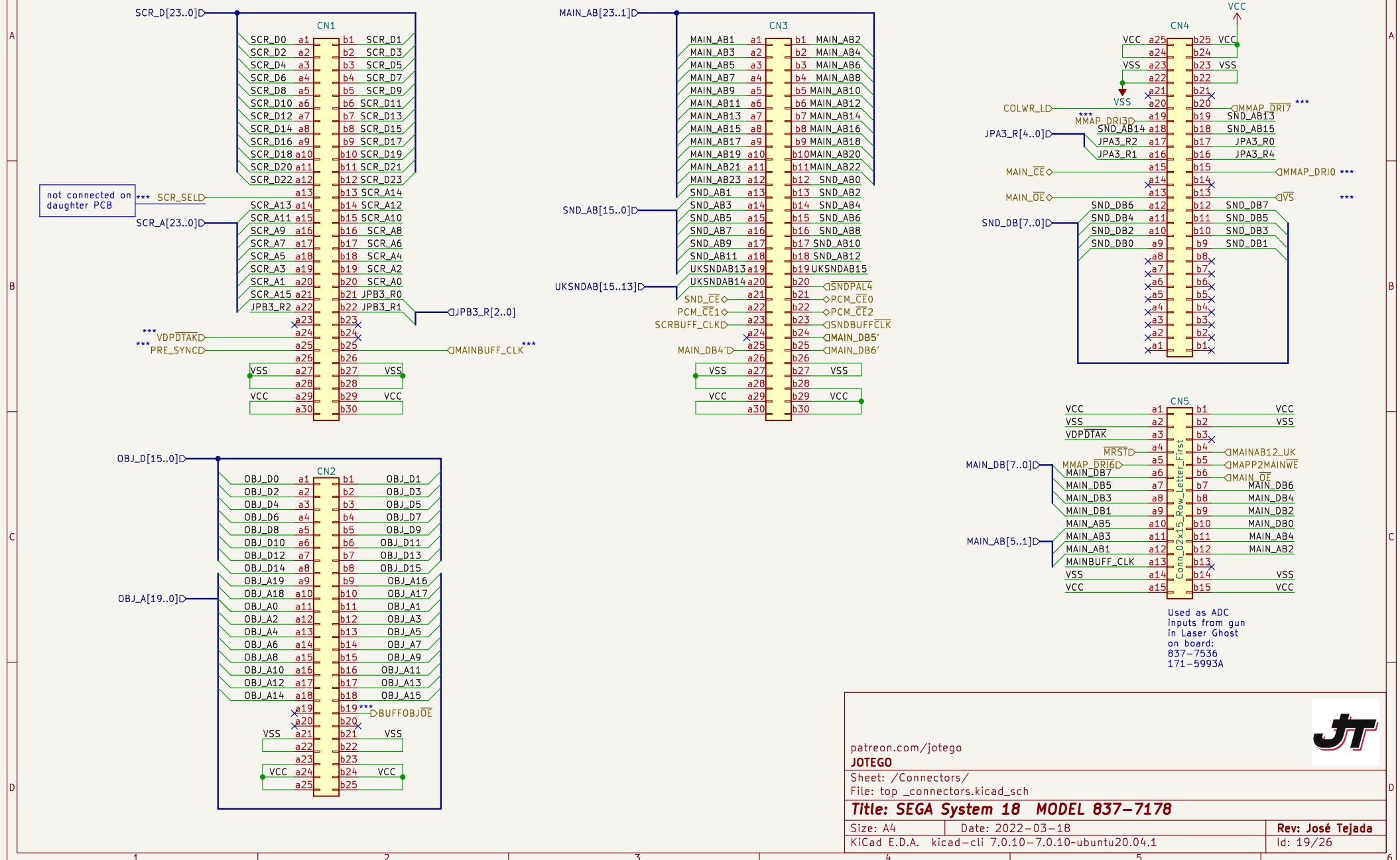


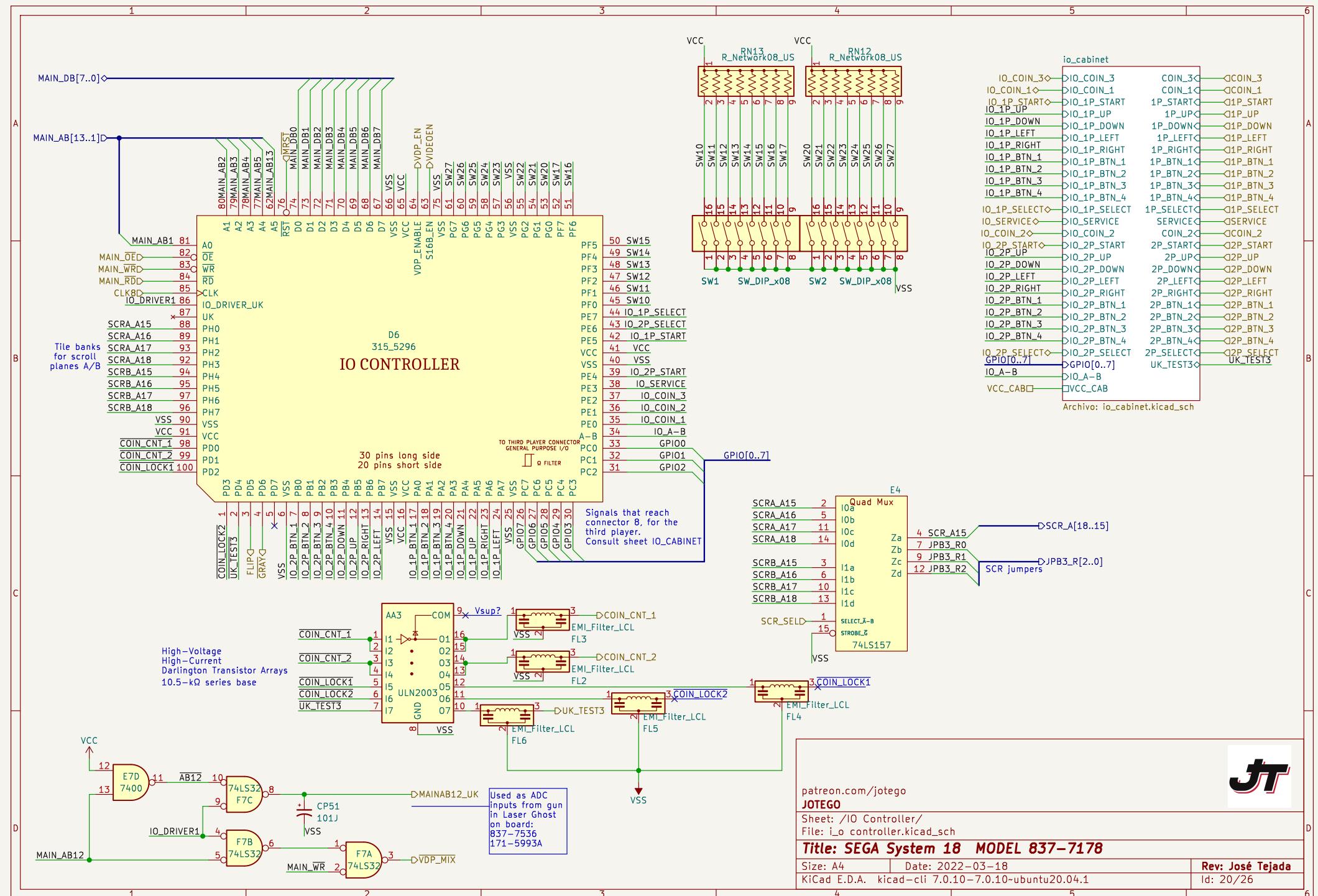


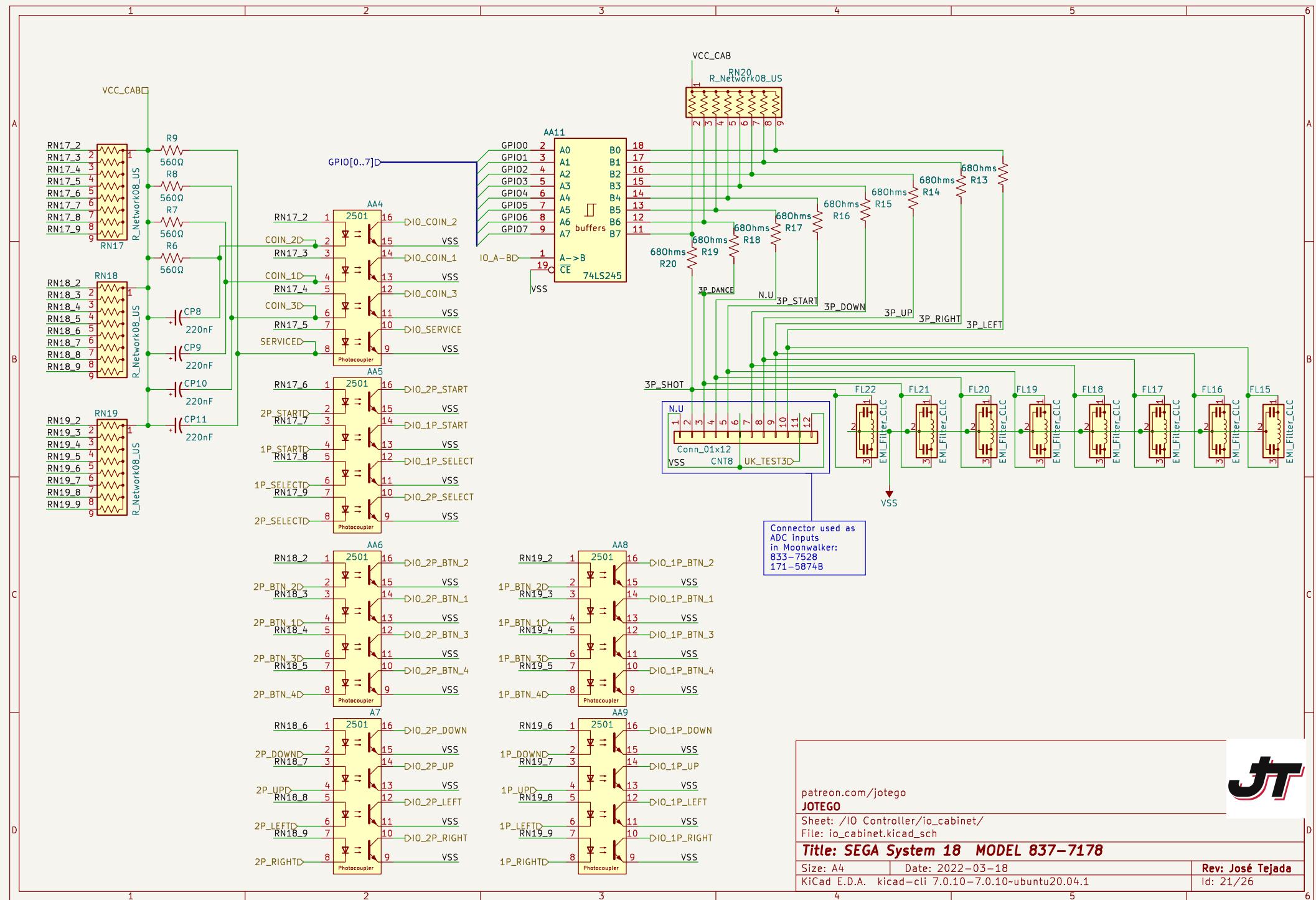


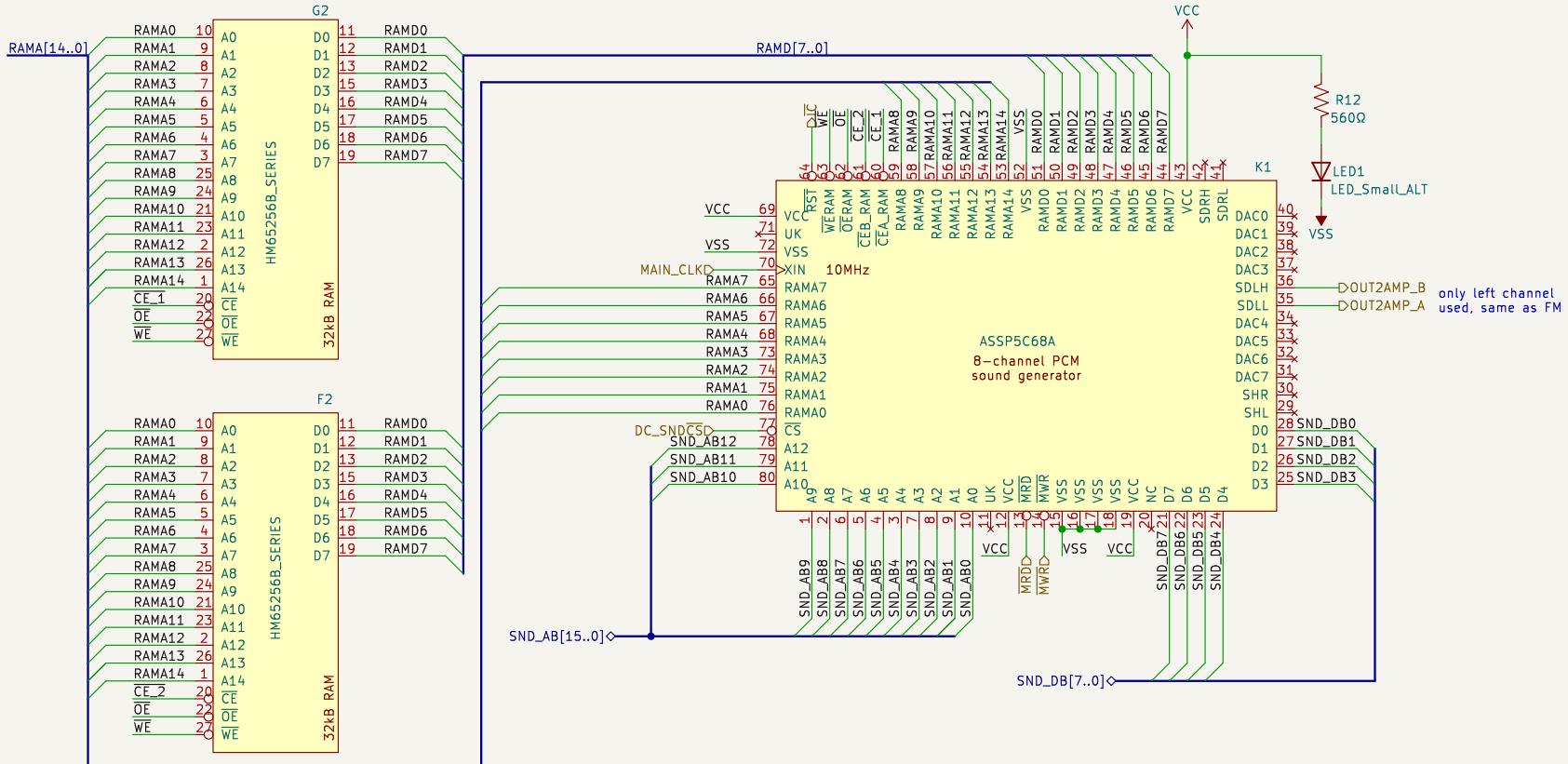


# MOTHER AND DAUGHTER PCB CONNECTORS







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

Sheet: /Sound/PCM/

File: comm\_snd.kicad\_sch

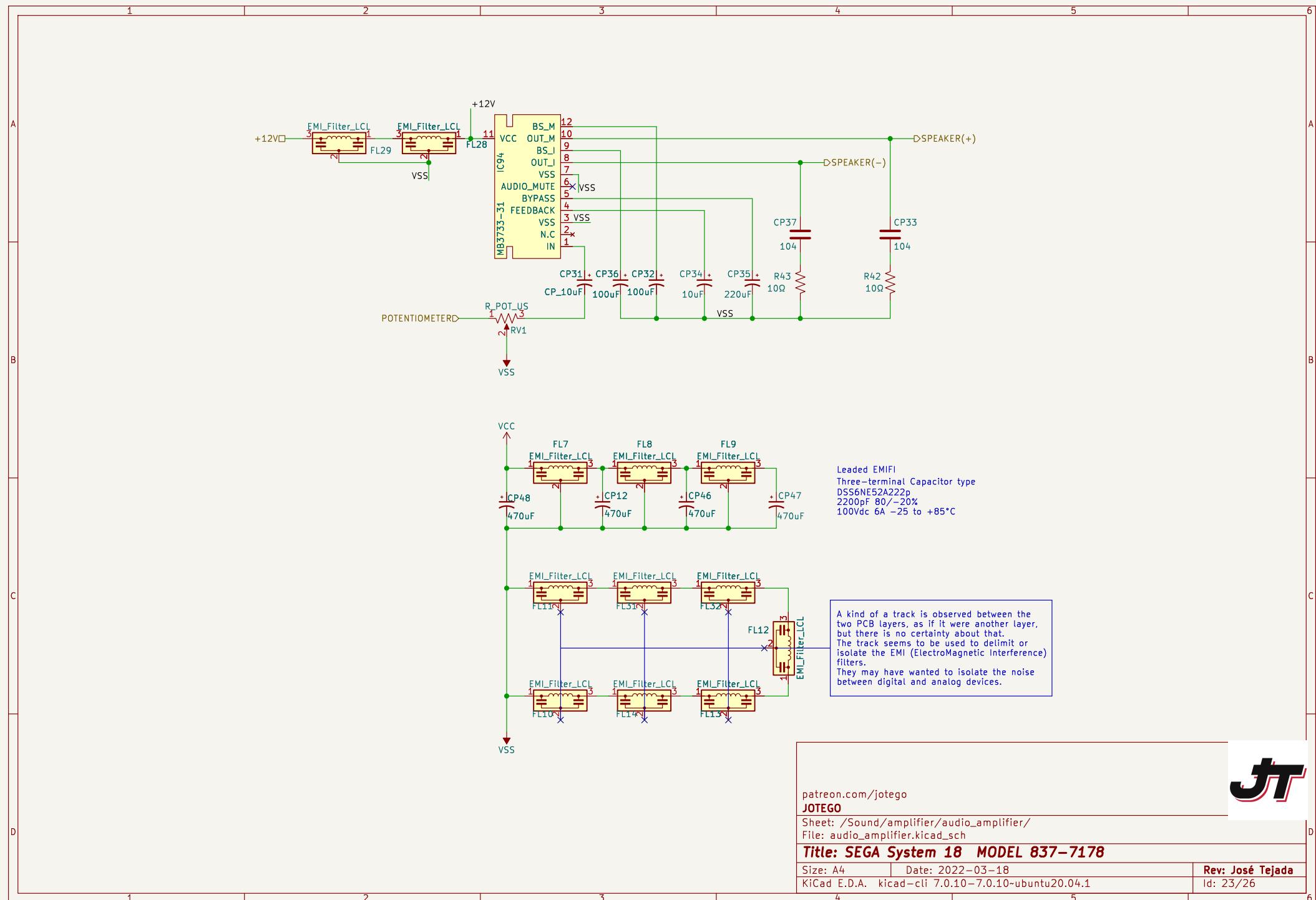
**Title: SEGA System 18 MODEL 837-7178**

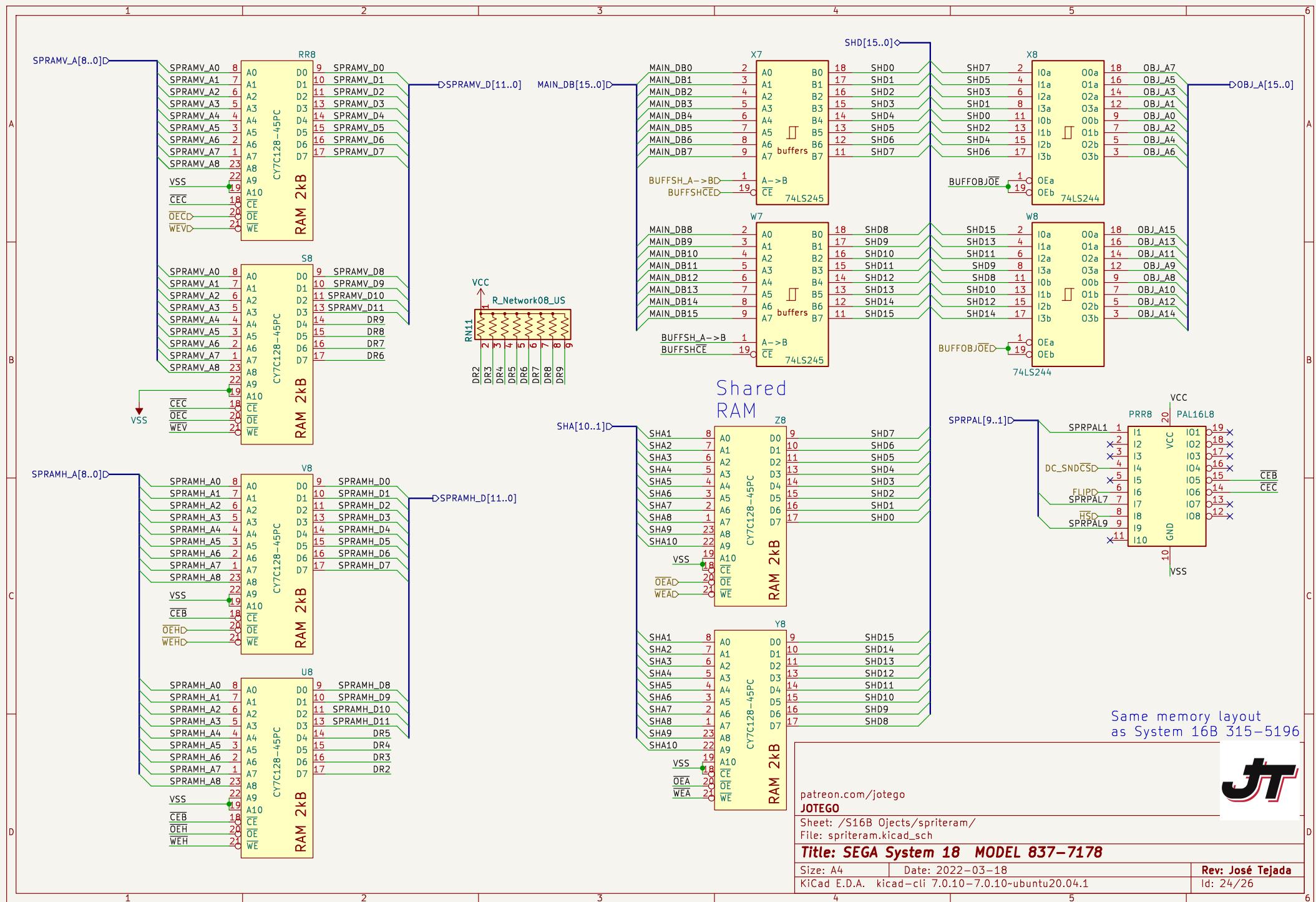
Size: A4 Date: 2022-03-18

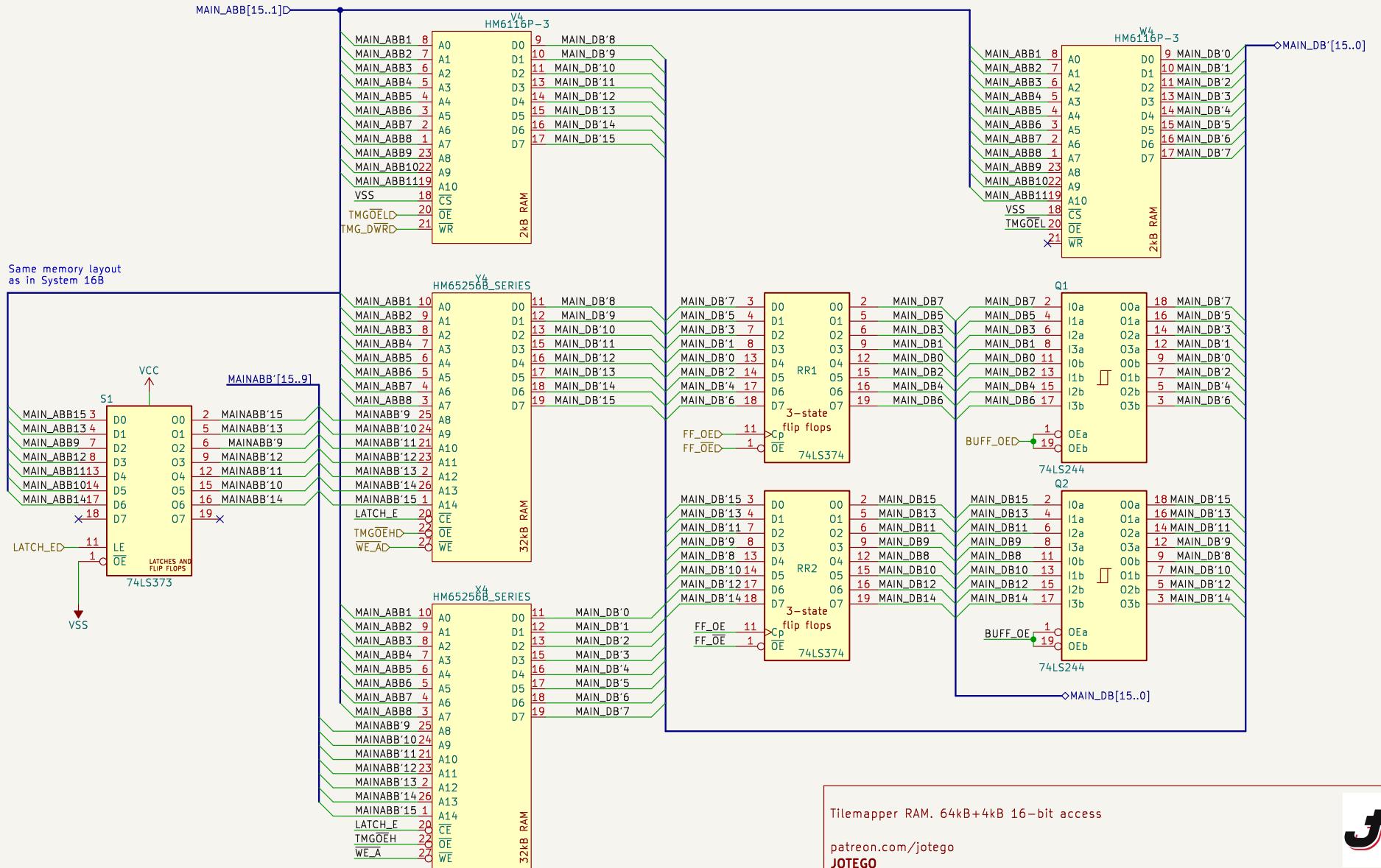
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

Rev: José Tejada

Id: 22/26







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

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

Sheet: /S16B\_Scroll/tilemapg\_ram/

File: tilemapg\_ram.kicad\_sch

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

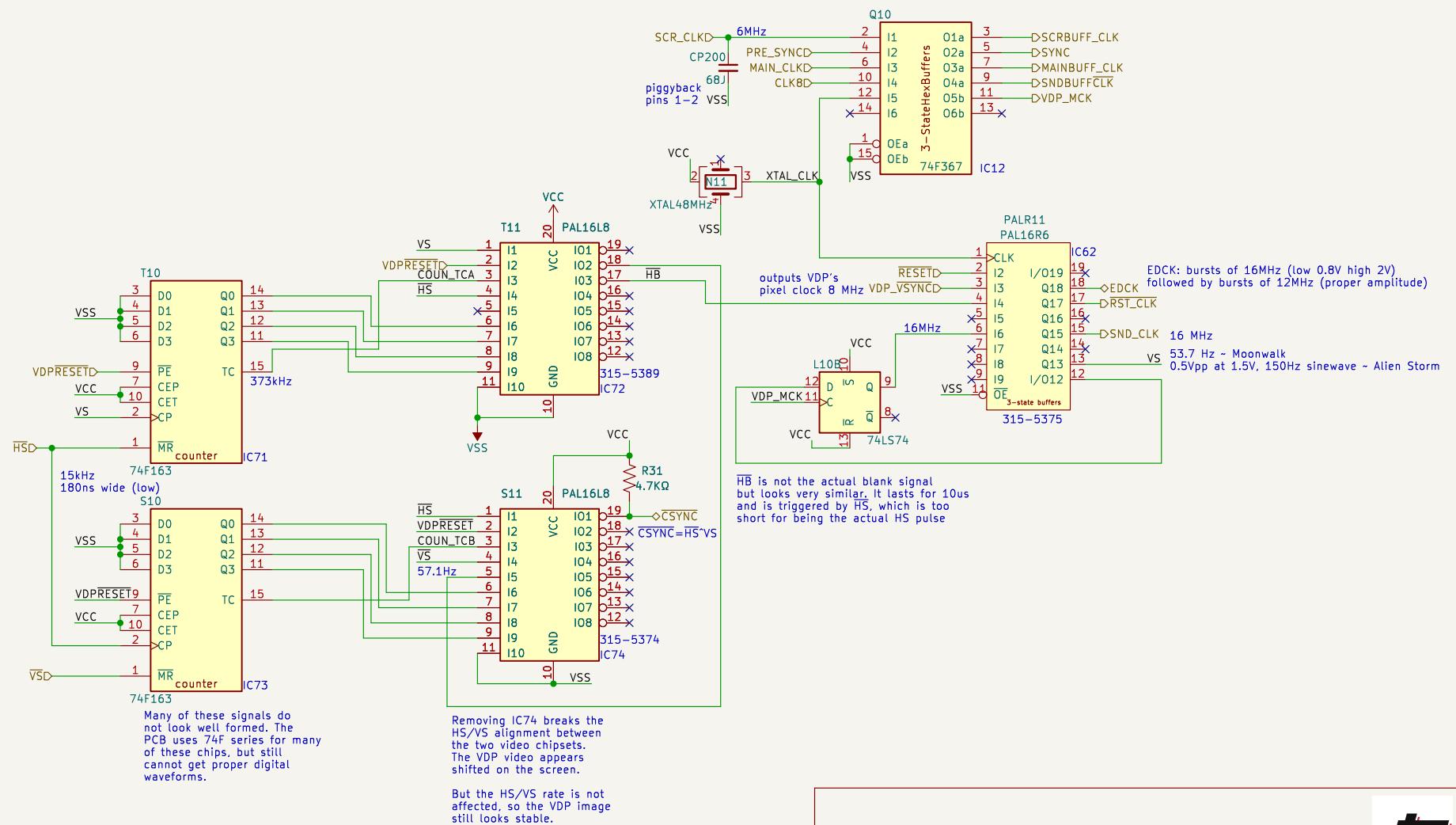
Size: A4 Date: 2022-03-18

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



Rev: José Tejada

Id: 25/26



VDP pixel clock and csync generation  
[patreon.com/jotego](https://patreon.com/jotego)

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. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1



Rev: José Tejada  
Id: 26/26