

A

A

B

B

C

C

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

B

C

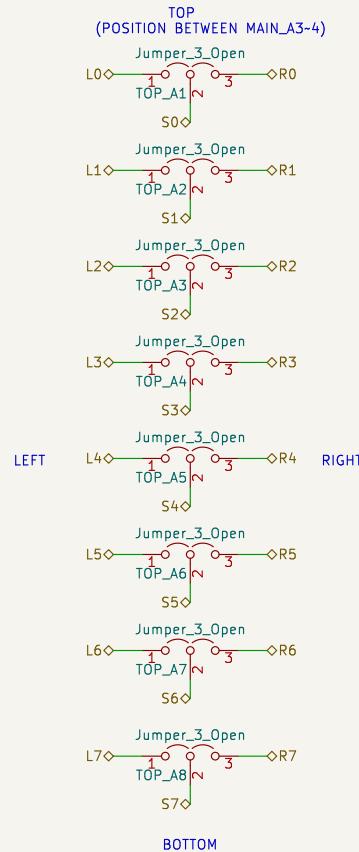
D

A

B

C

D



patreon.com/jotego

JOTEGO

Sheet: /ROM board/sndjumpers/
File: romjp.kicad_sch

Title: SEGA System 18 MODEL 837-7178

KiCad_EDA_kicad-clip_7.0.10-7.0.10~ubuntu20.04

Ricad E.D.A. Ricad-CLI 7.0.10-7.0.10~Ubuntu20.04.1



A

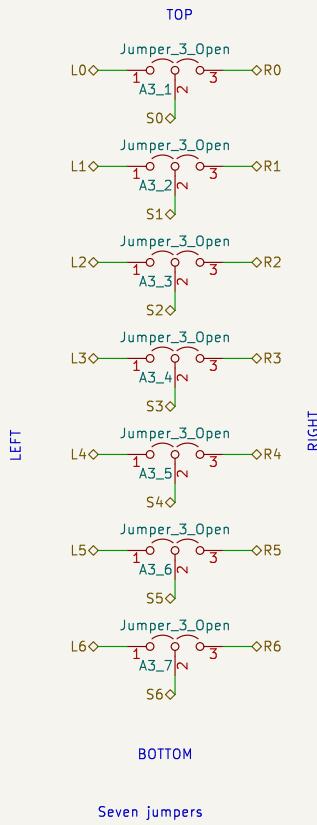
A

B

B

C

C



patreon.com/jotego

JOTEGO

Sheet: /ROM board/objjumpers/
File: romjp7.kicad_sch

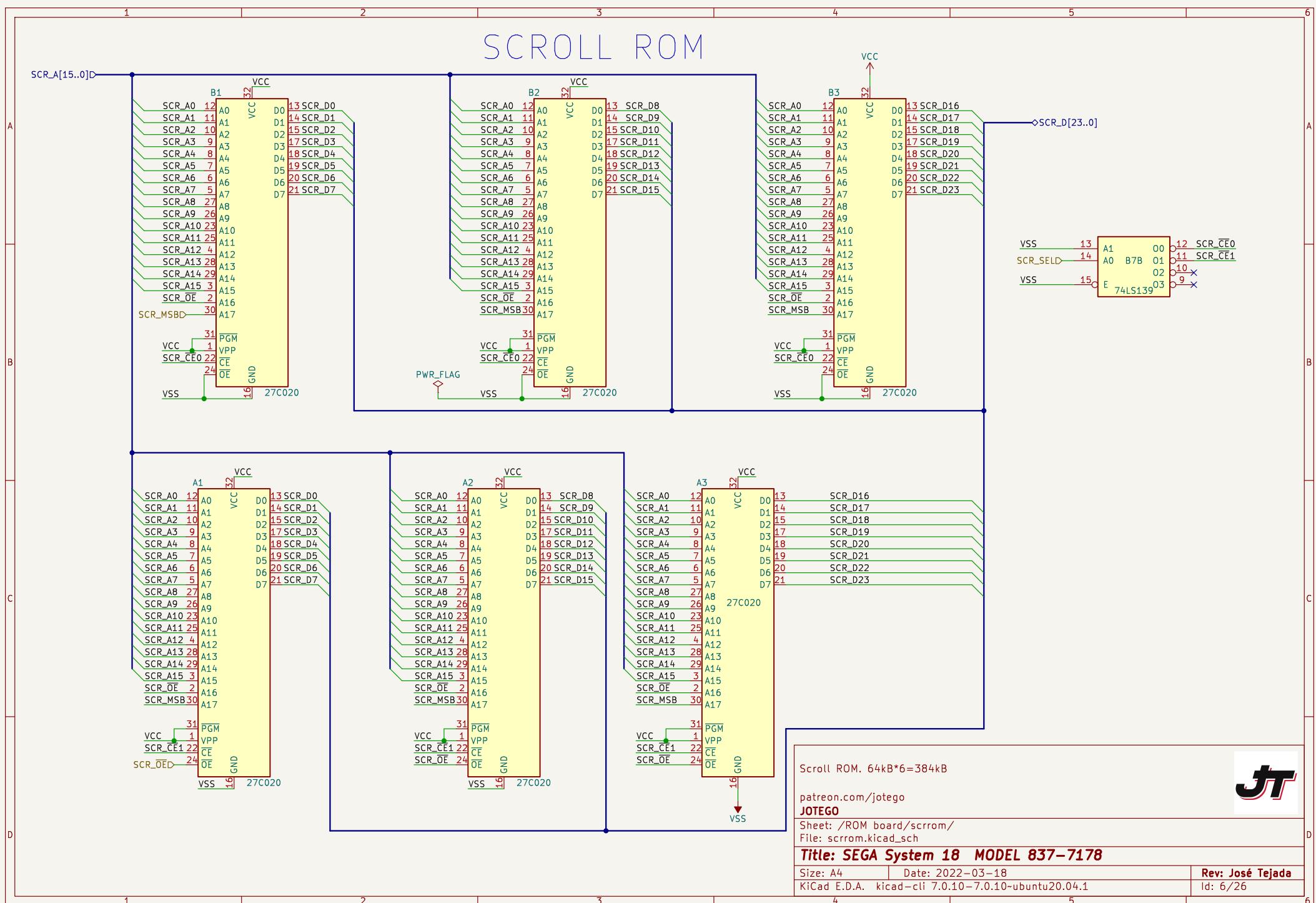
Title: SEGA System 18 MODEL 837-7178

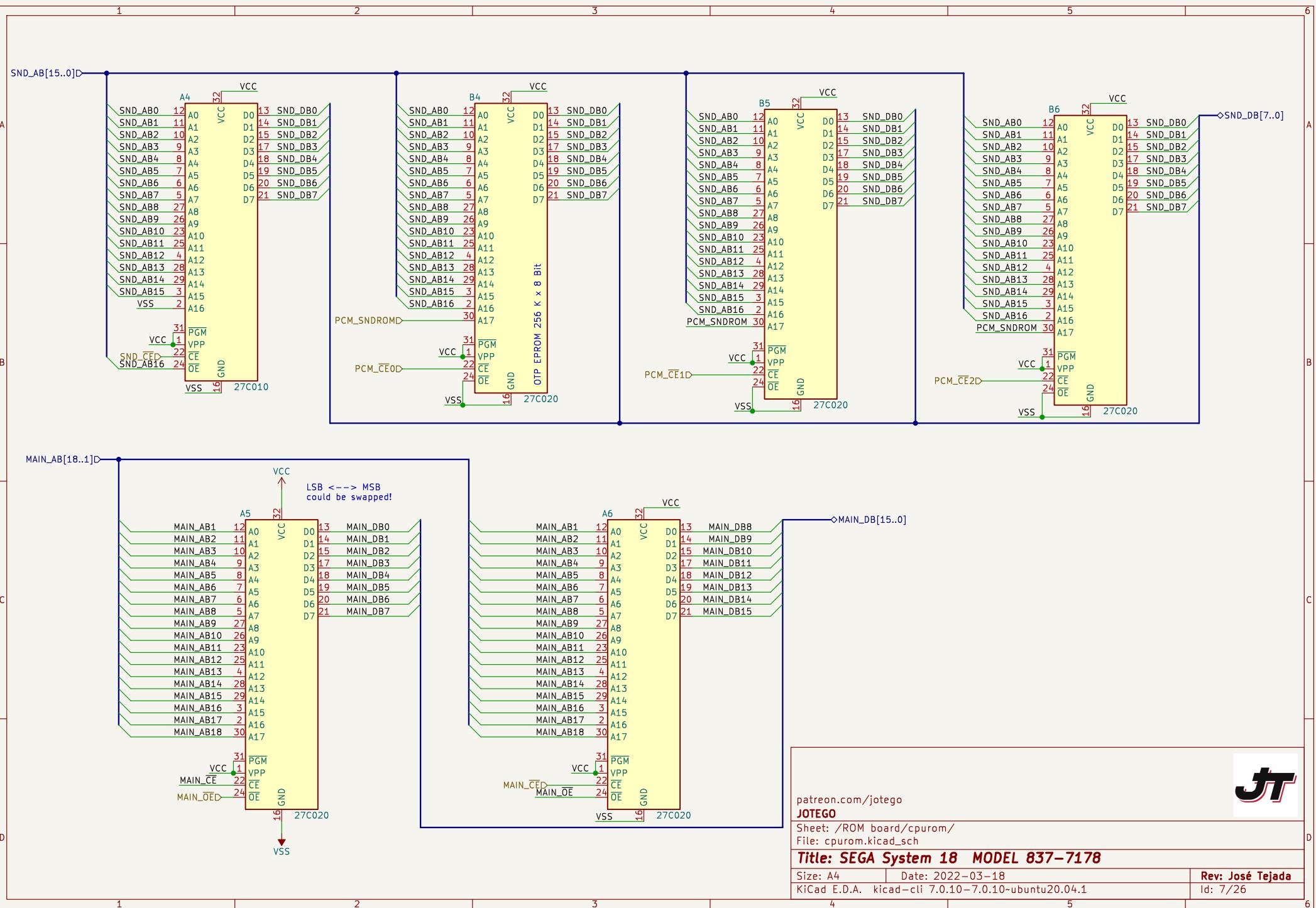
Size: A4 Date: 2022-03-18
KiCad_EDA_kicad_ali_7.0.10_7.0.10_vbuntu20.04.1

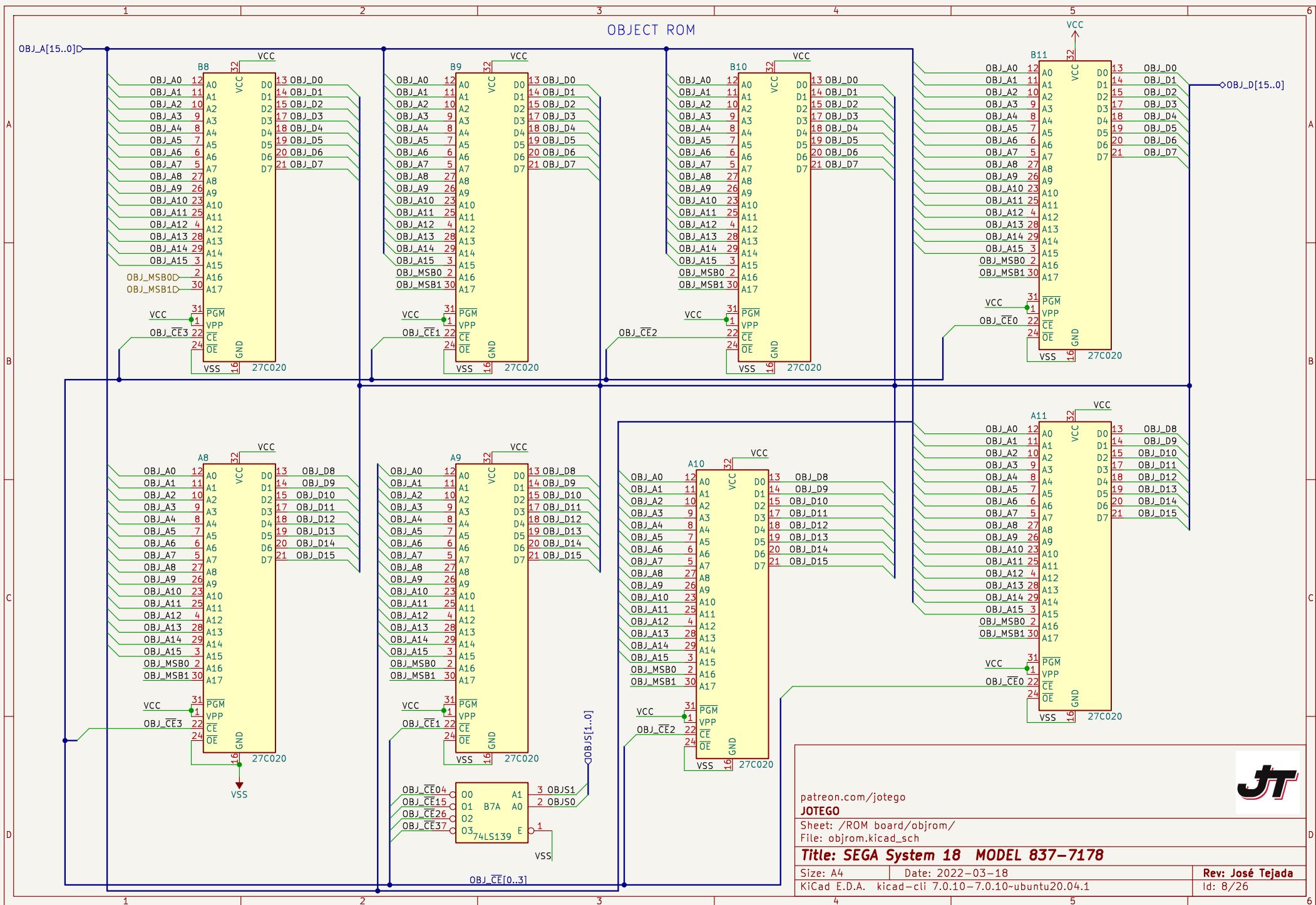
Rev: José Tejada

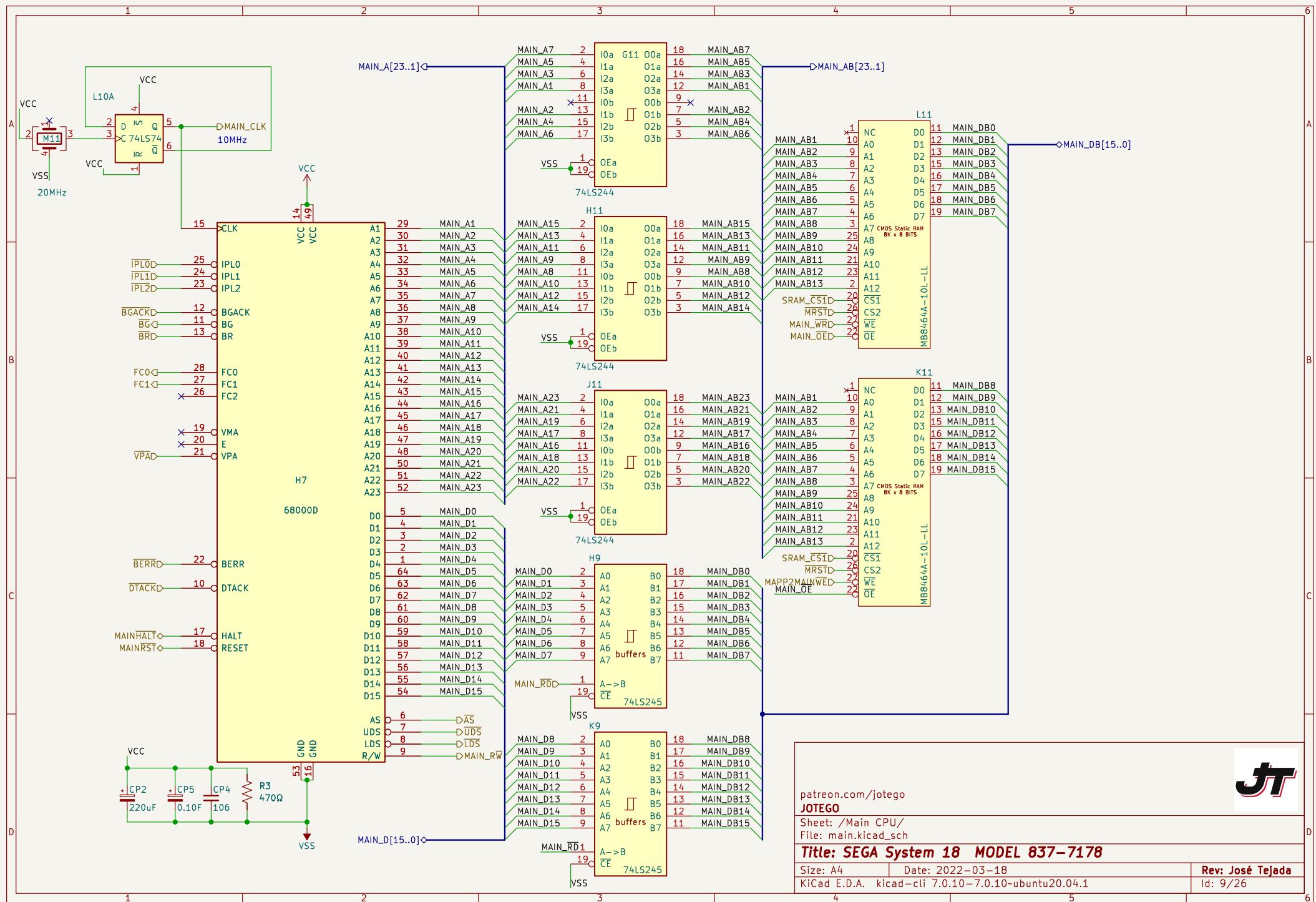
| Id: 5/26

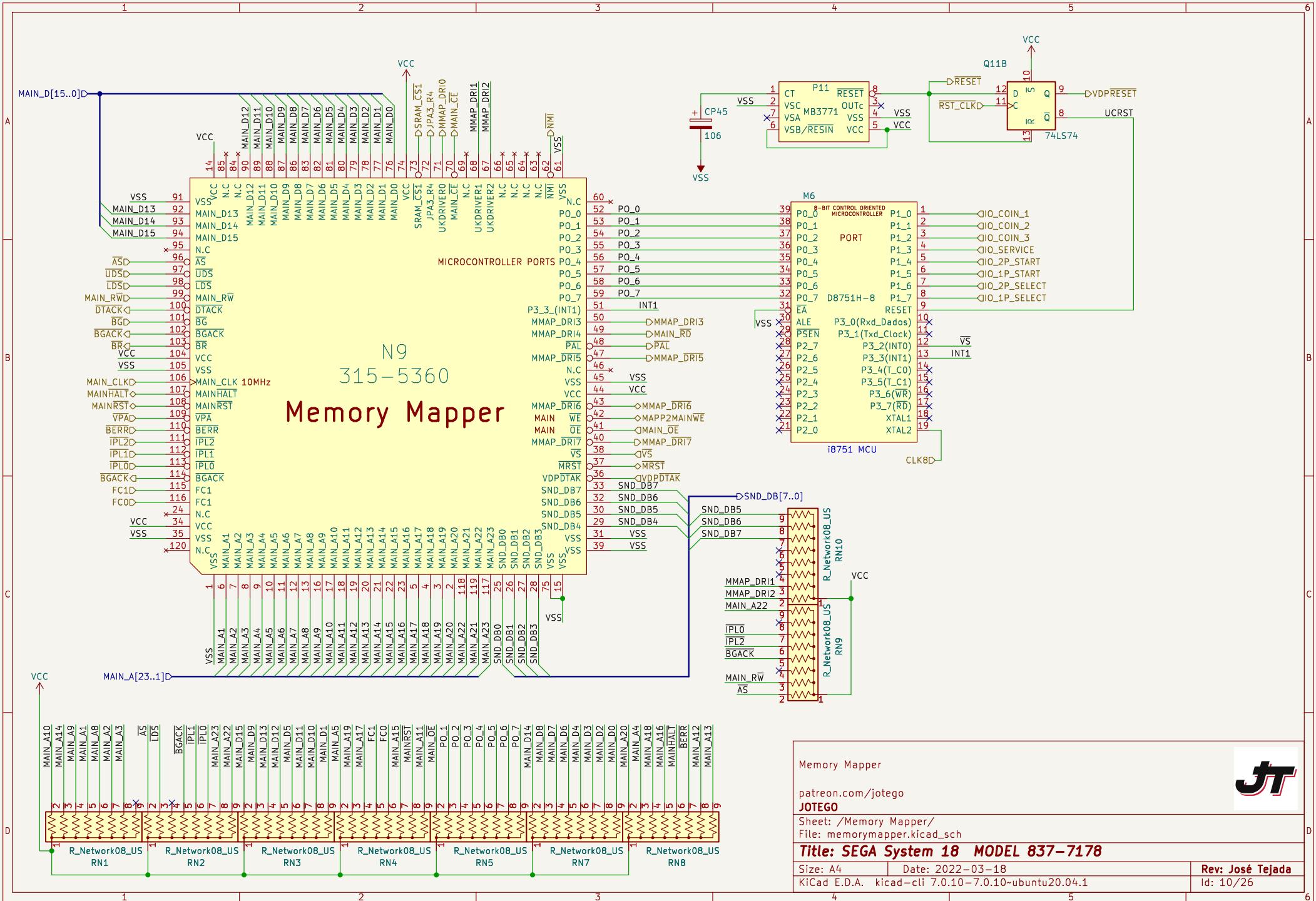
SCROLL ROM

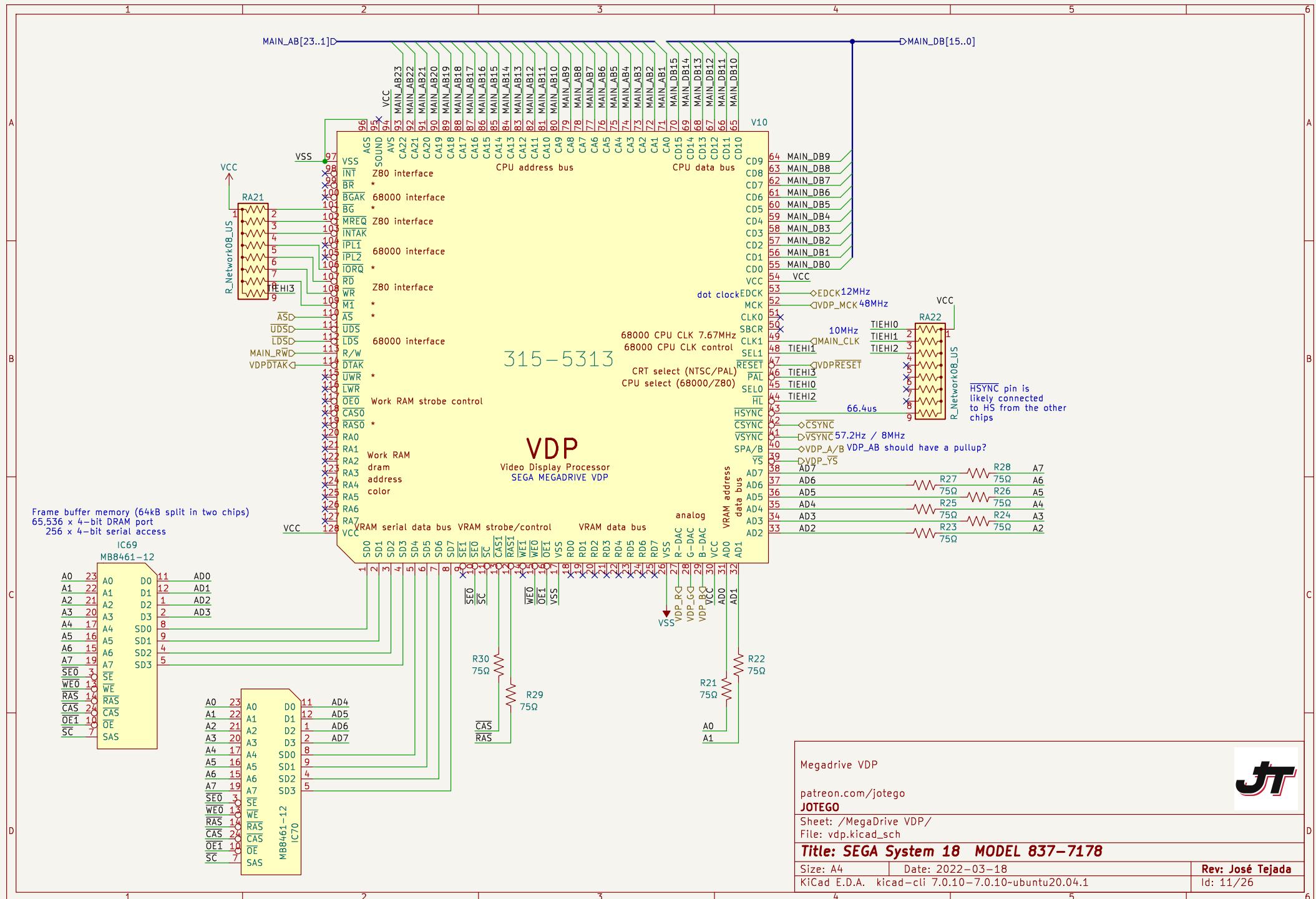


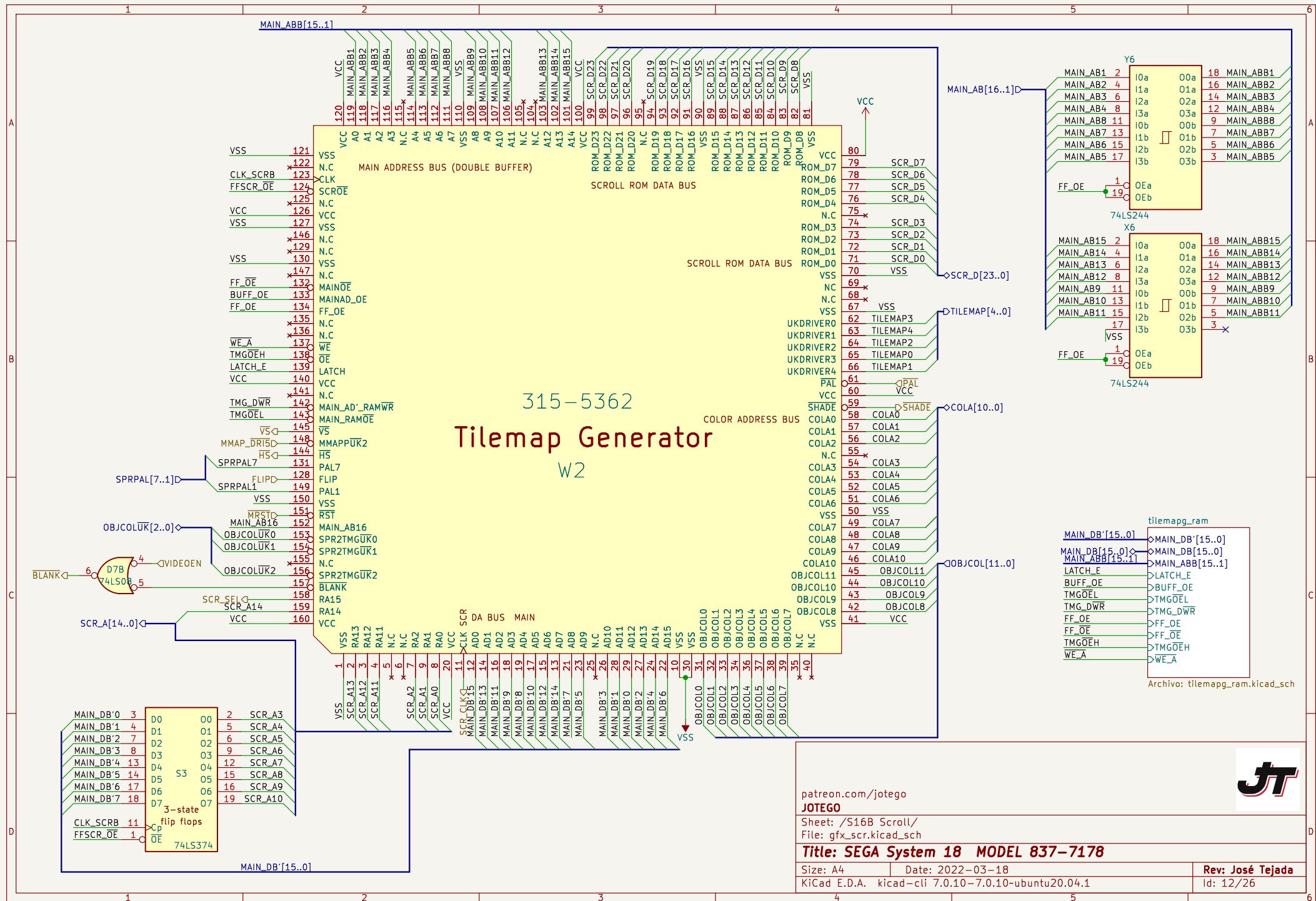


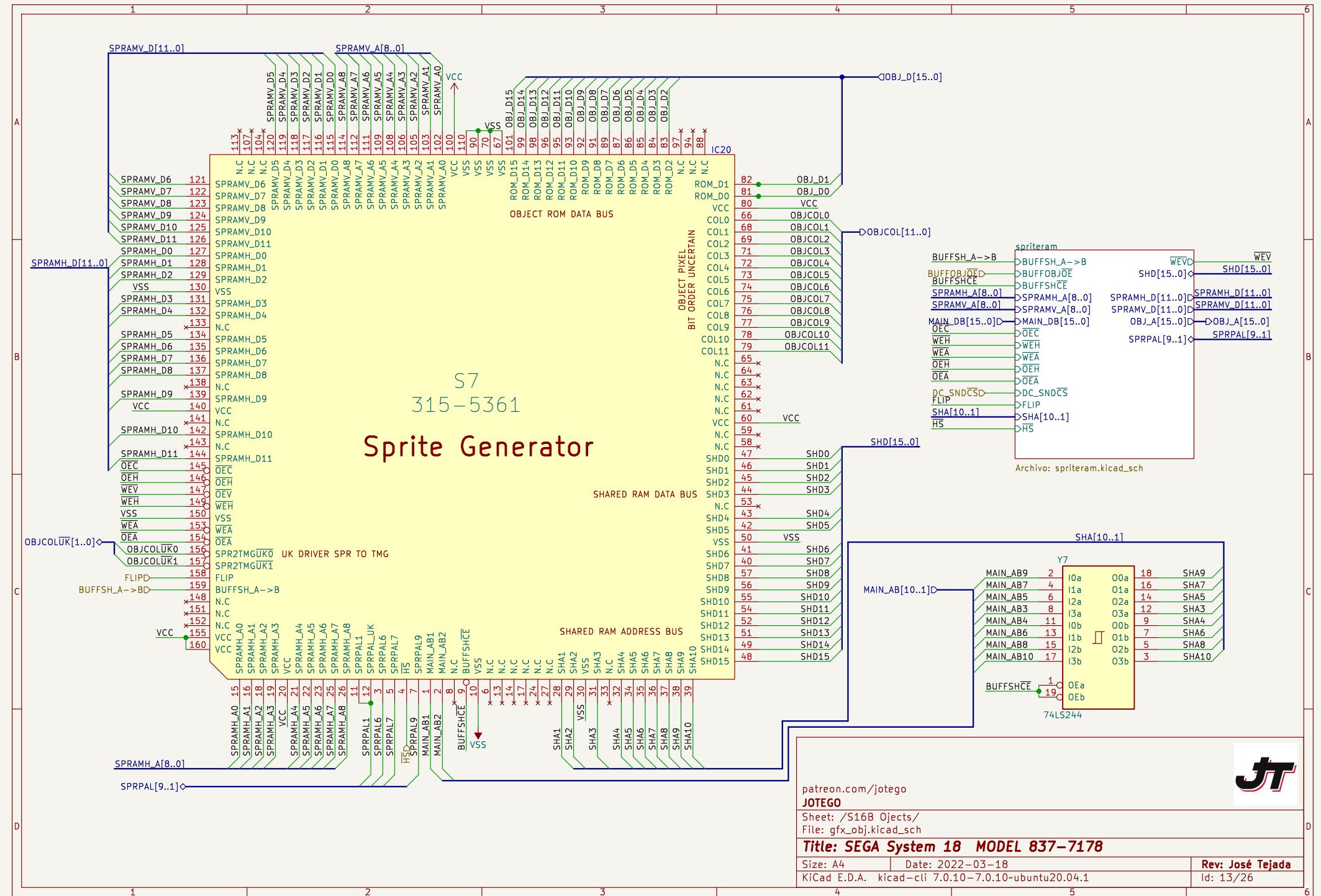


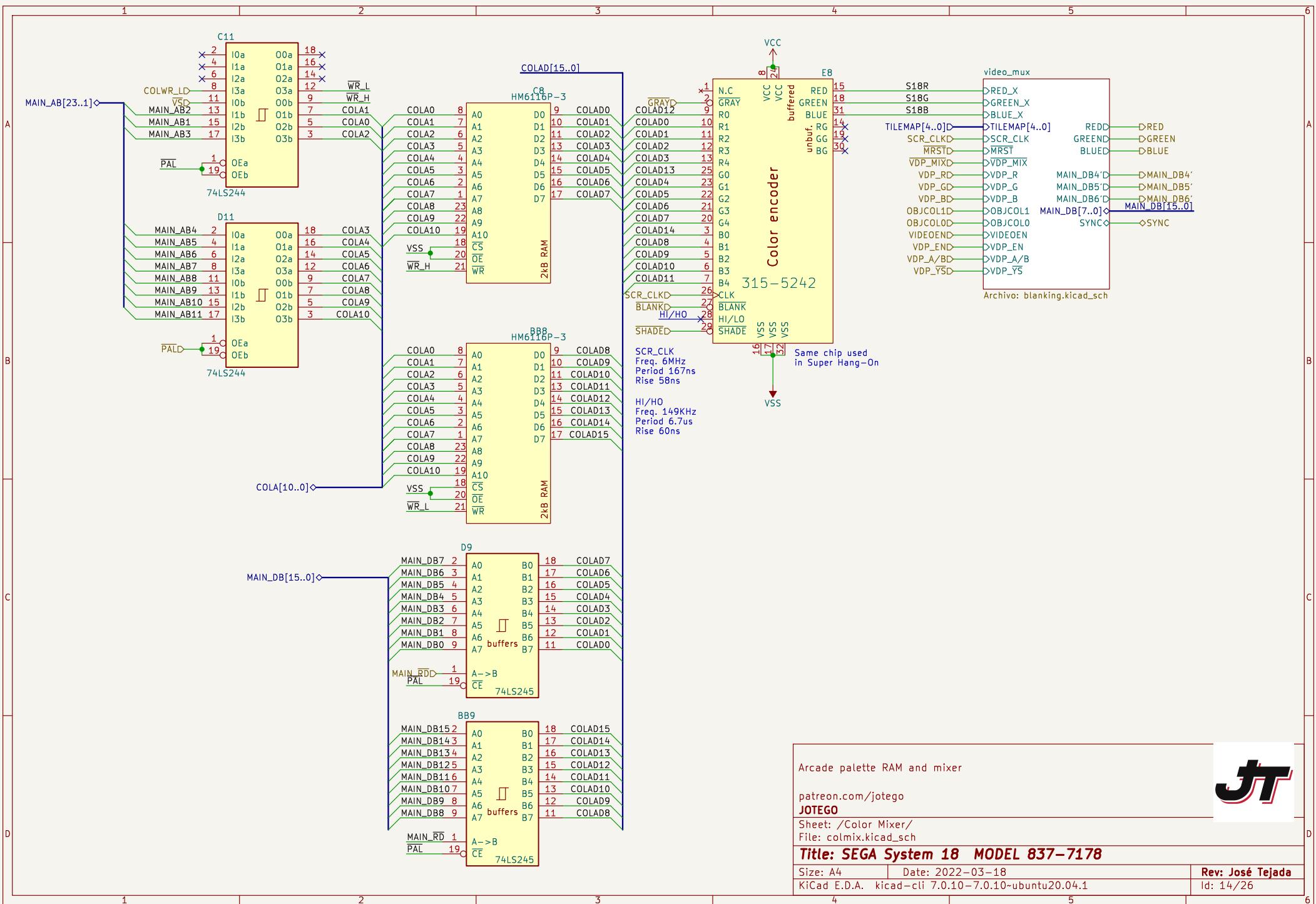


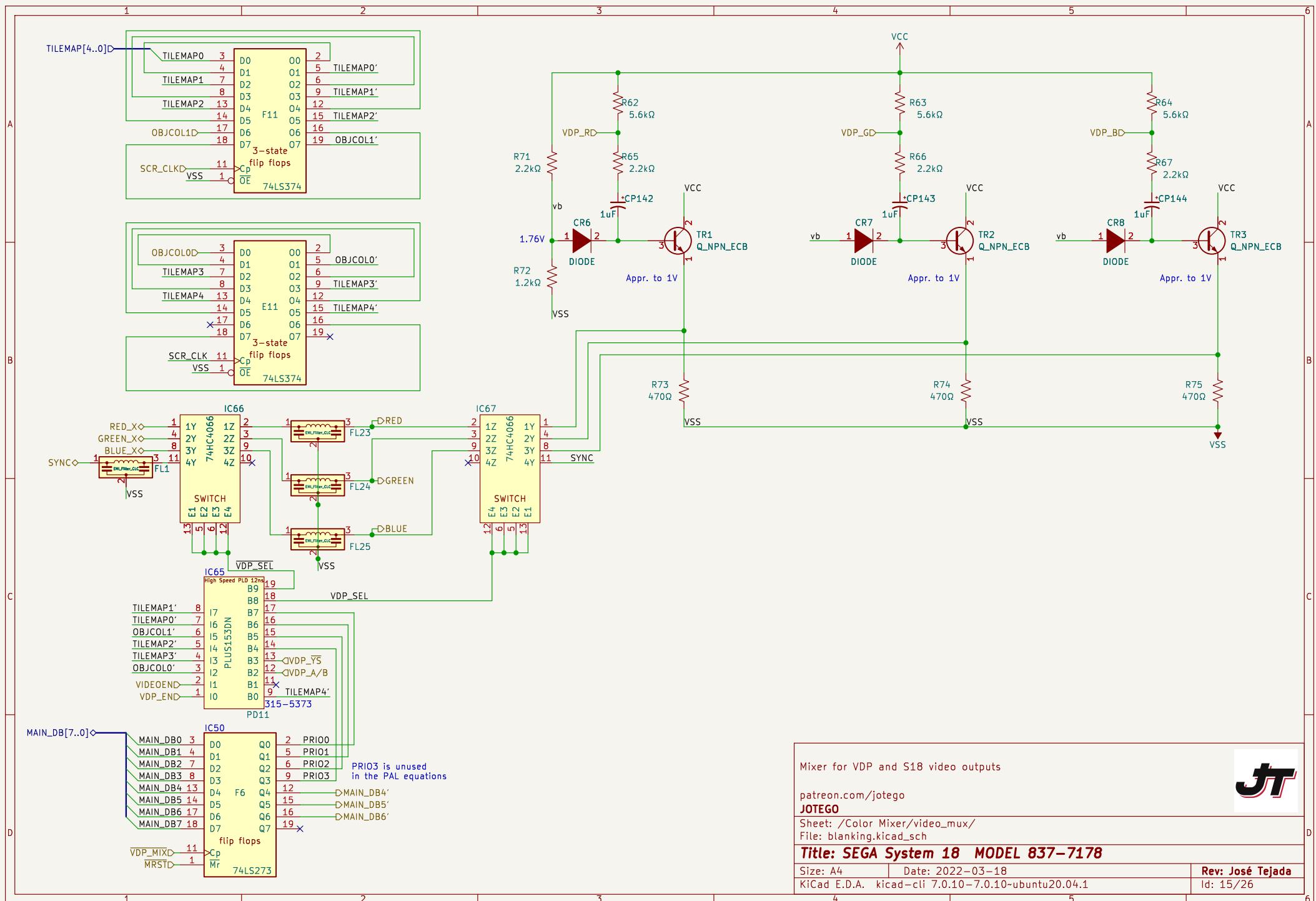




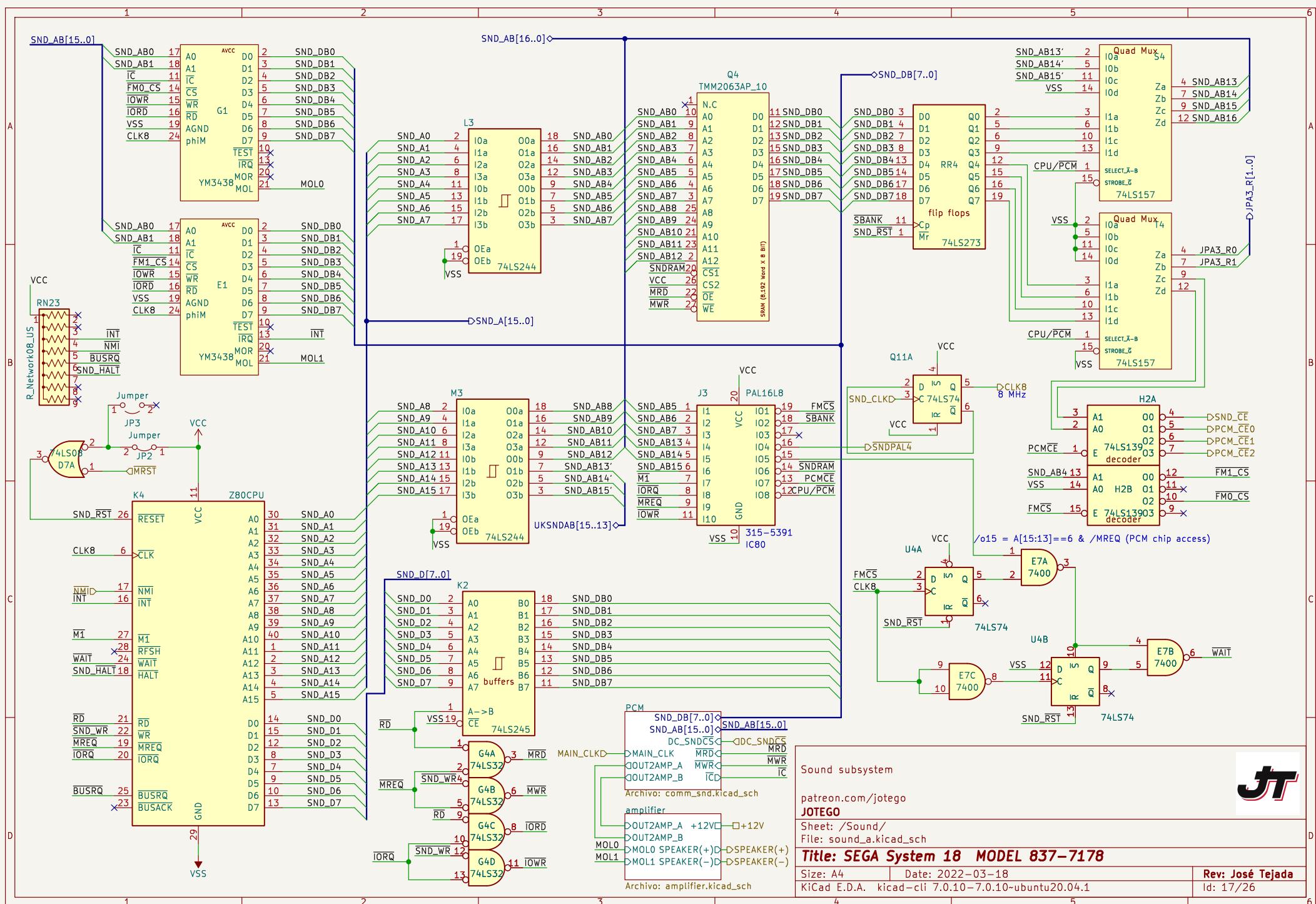


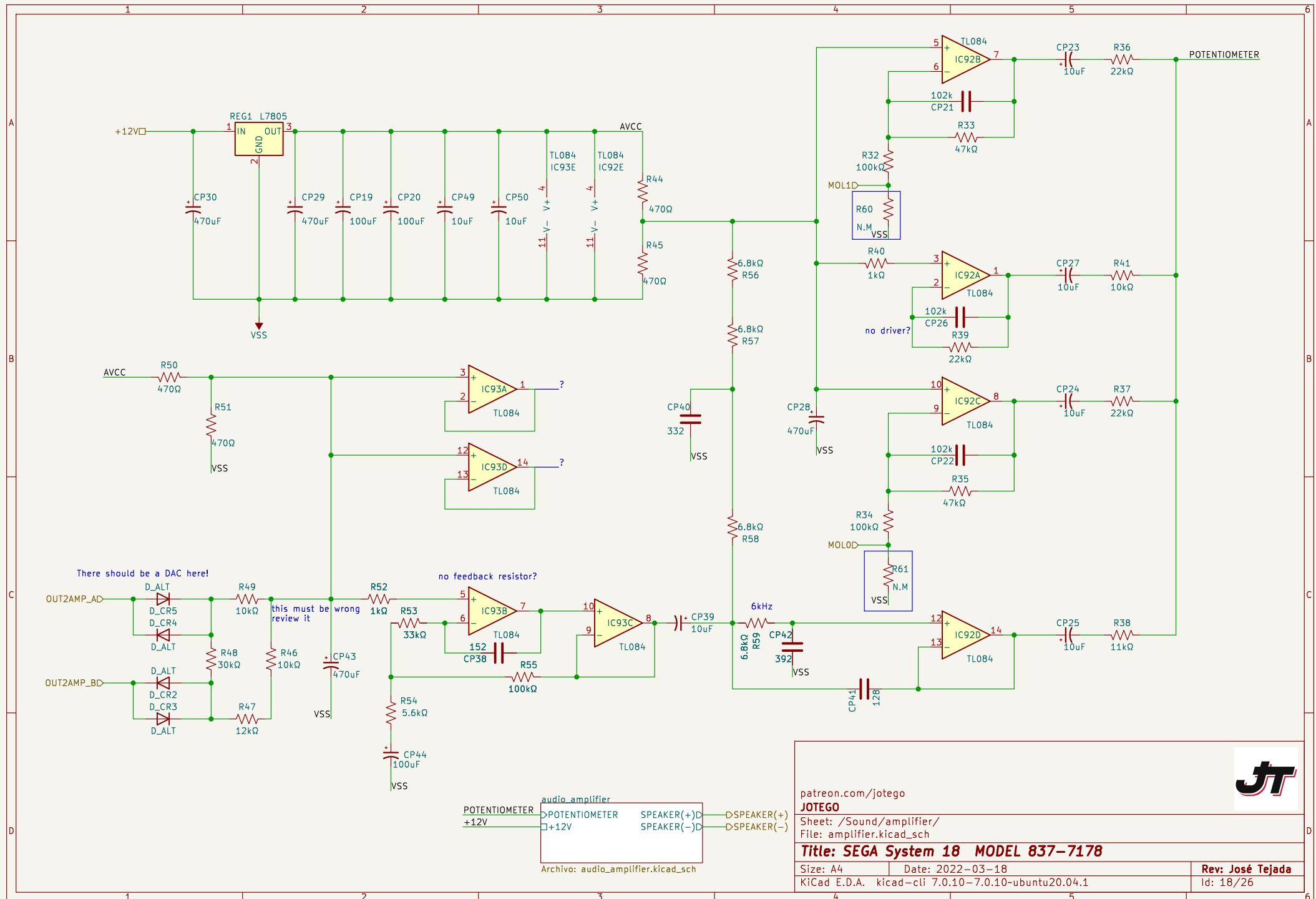




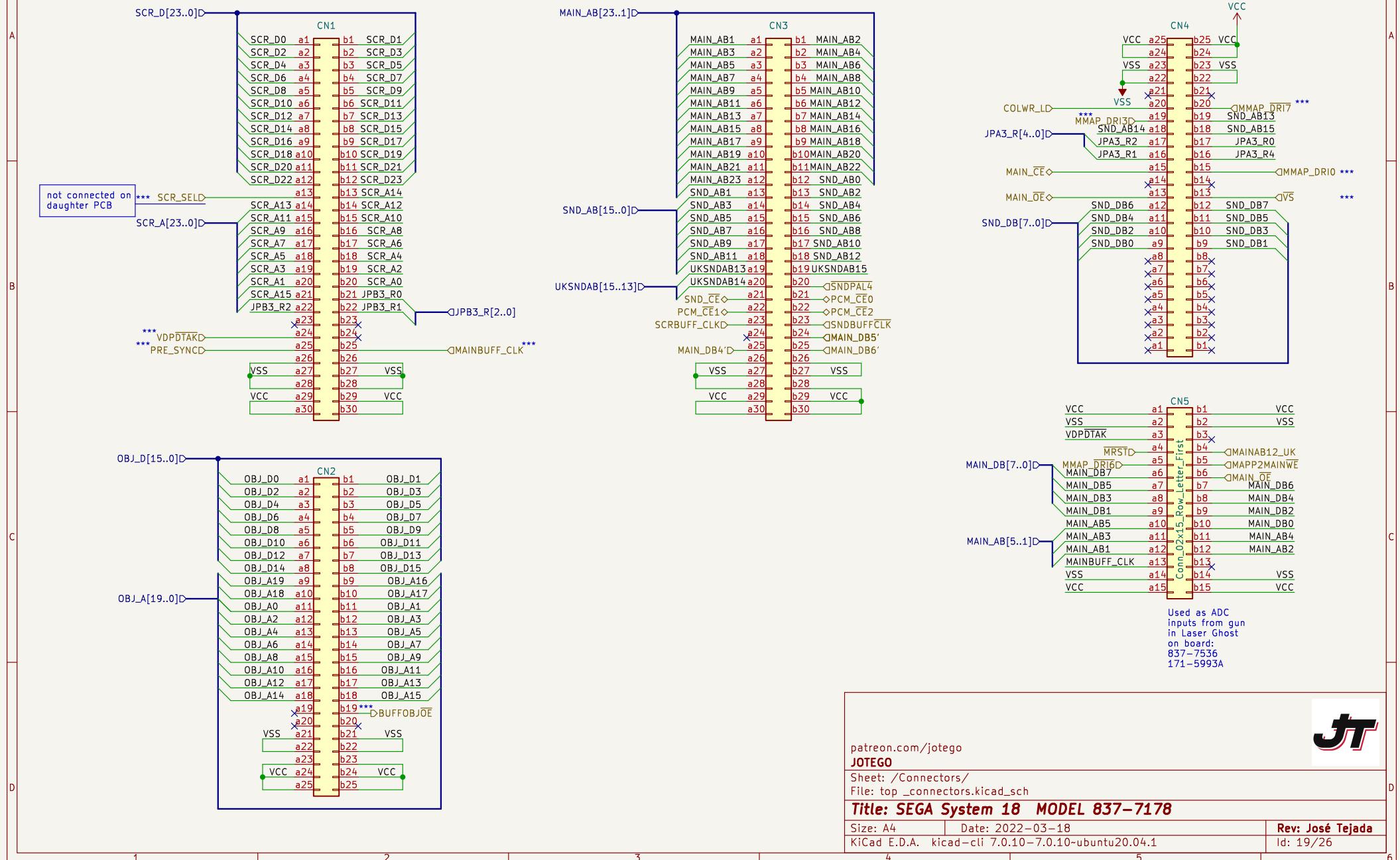


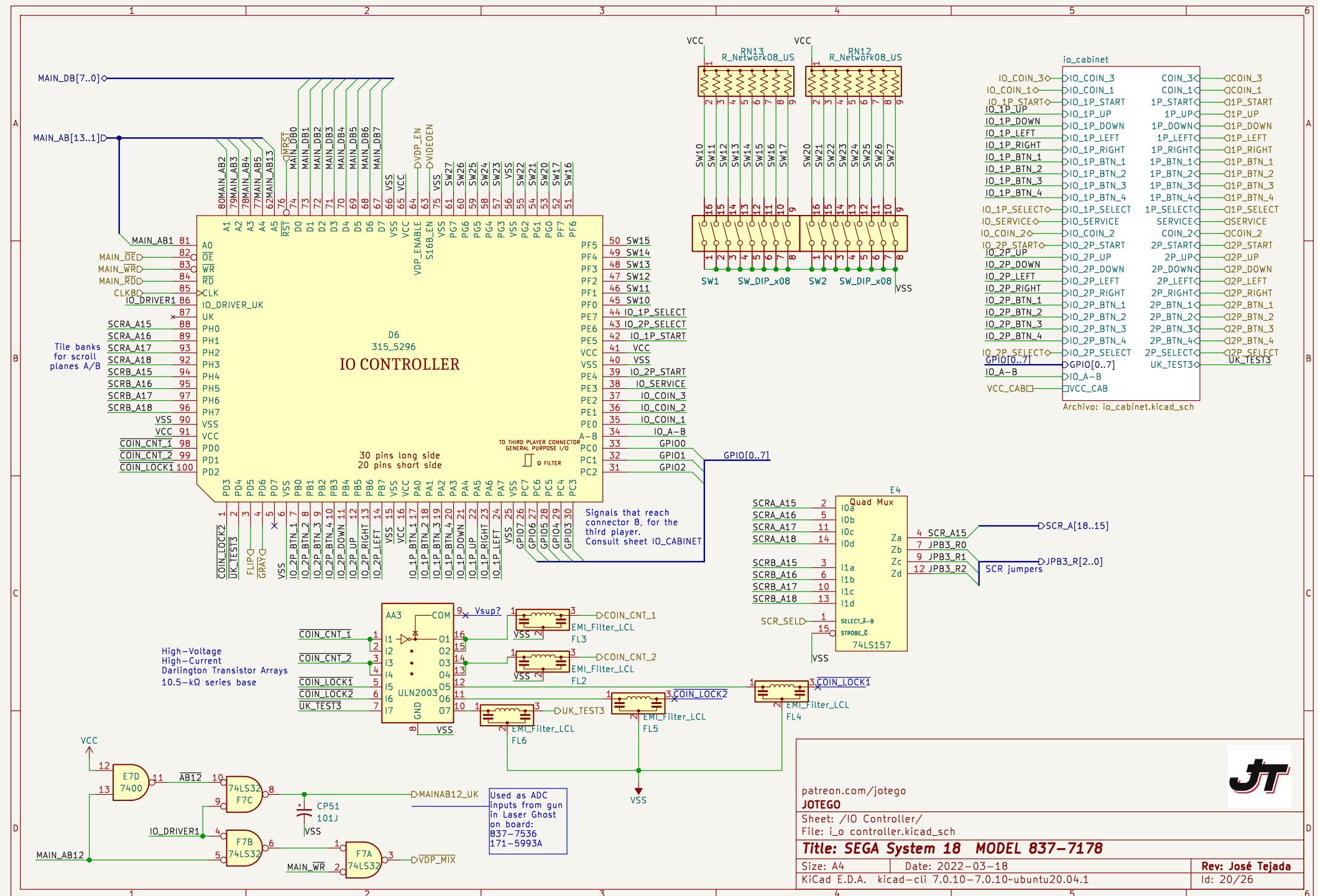


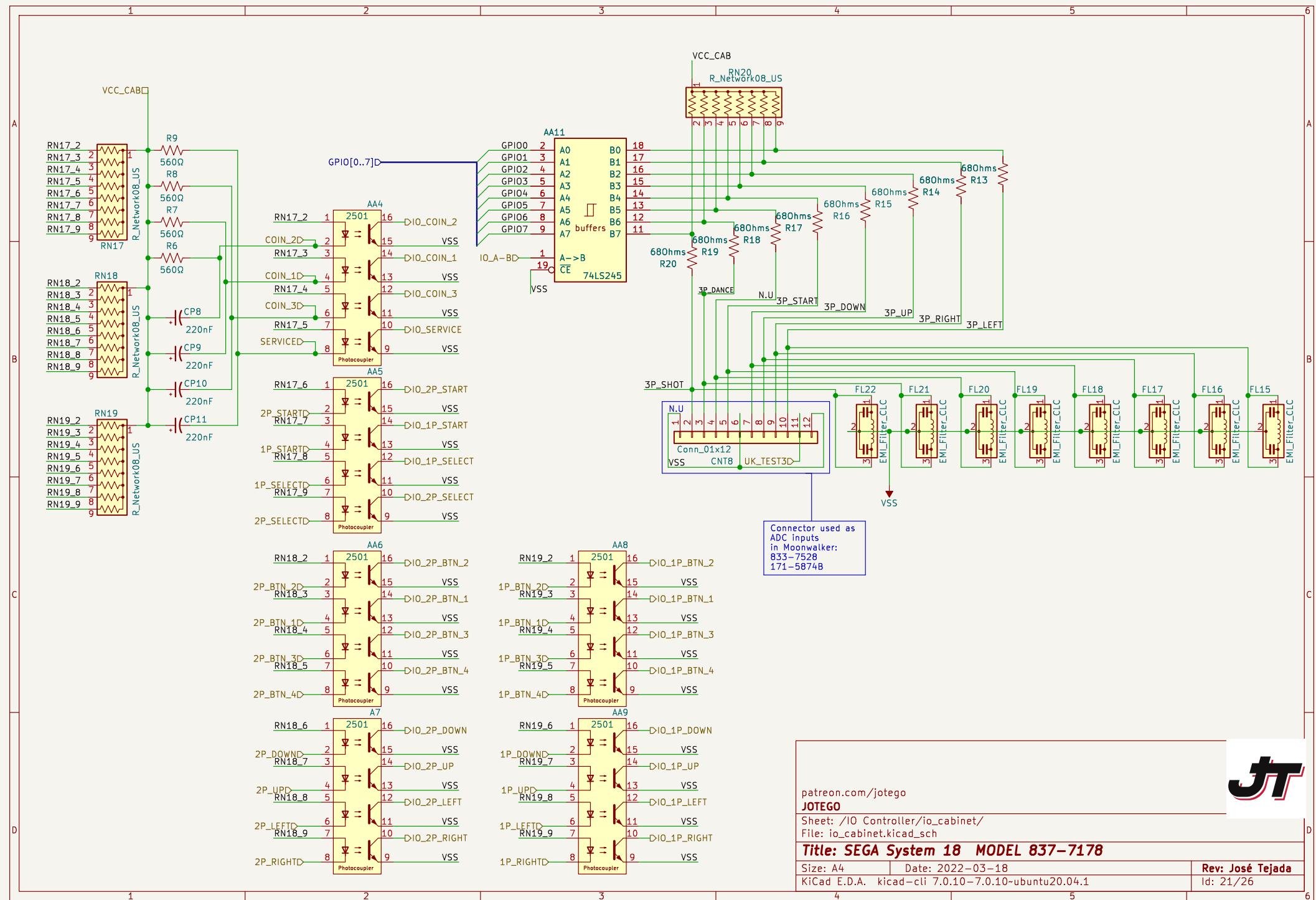


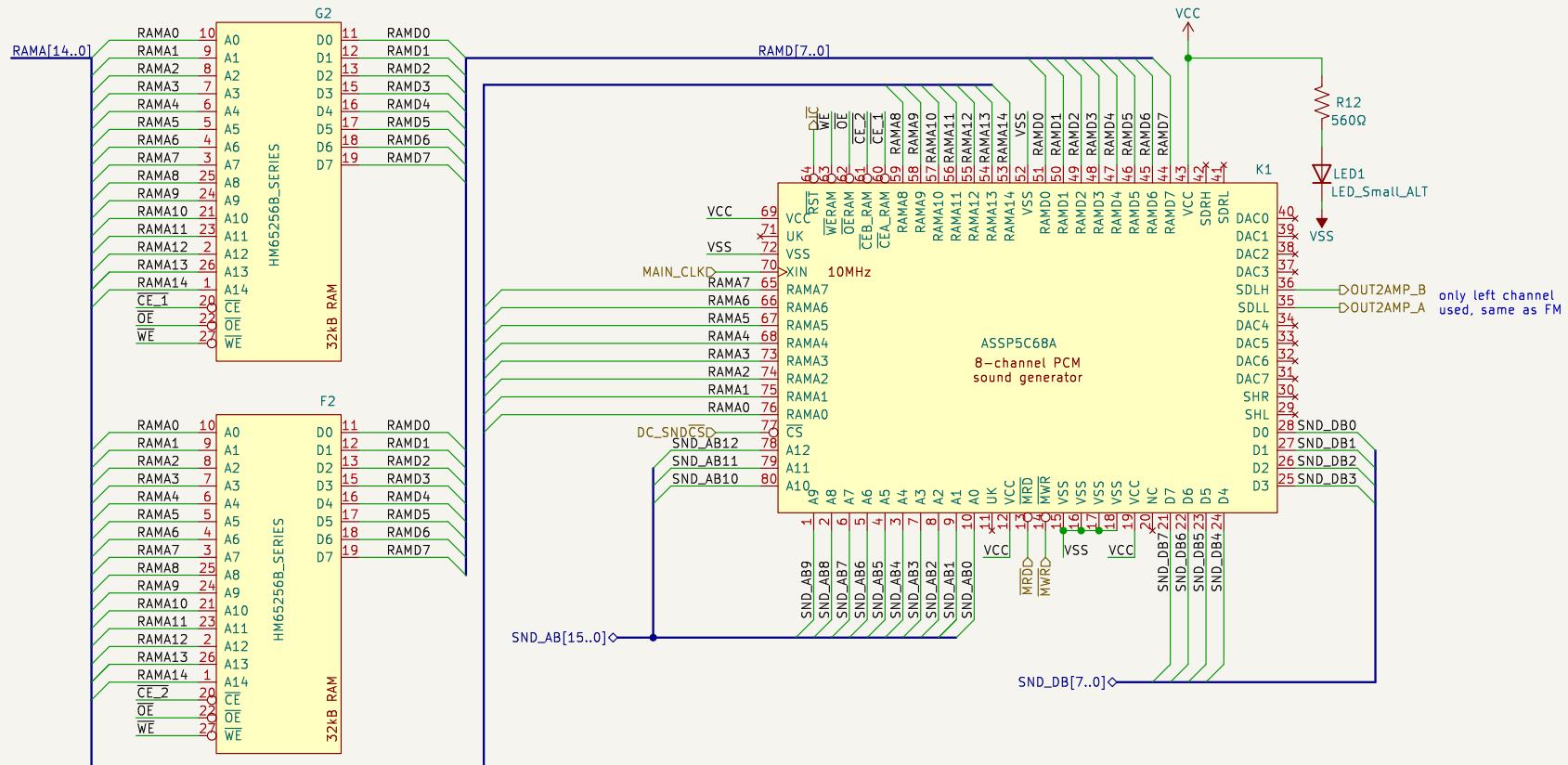


MOTHER AND DAUGHTER PCB CONNECTORS









PCM sound generator

patreon.com/joteq

JOTEGO

Sheet: /Sound/PCM/

File: comm_snd.kicad_sch

Title: SEGA System 18 MODEL 837-7178

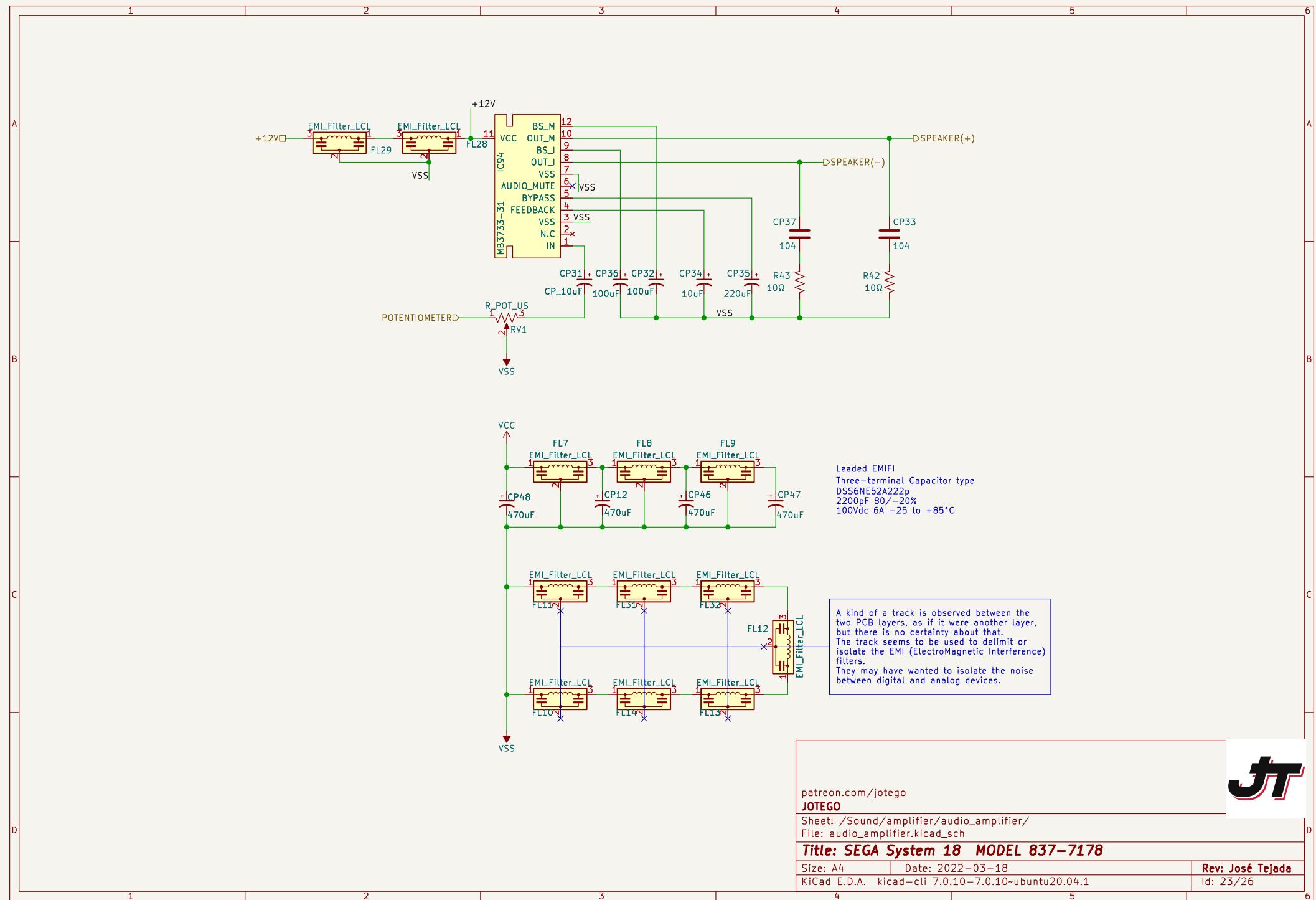
Size: A4 Date: 2022-03-15

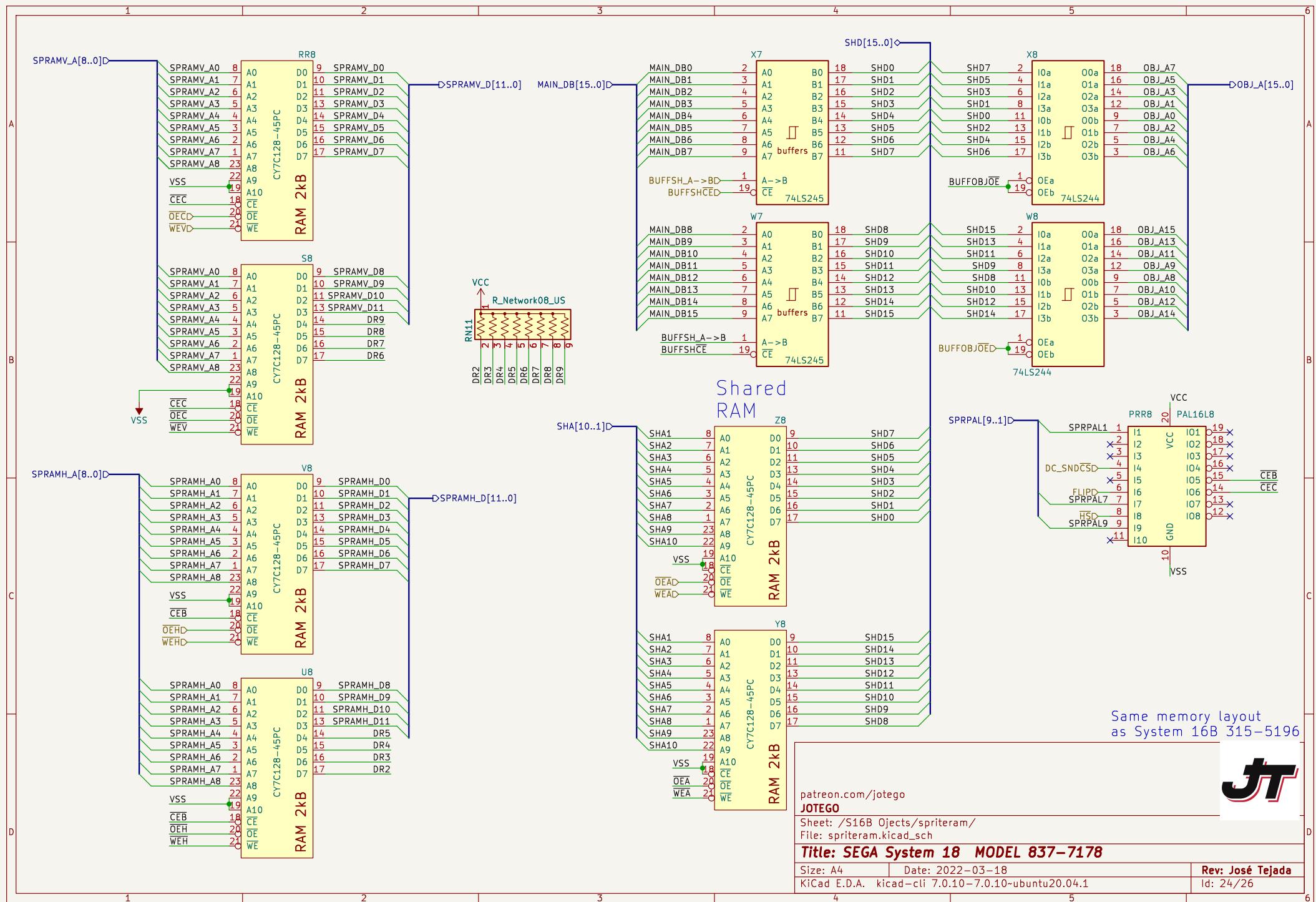
KiCad E.D.A. kicad-cli 7.0.10-7.0.10~ubuntu20.04.1

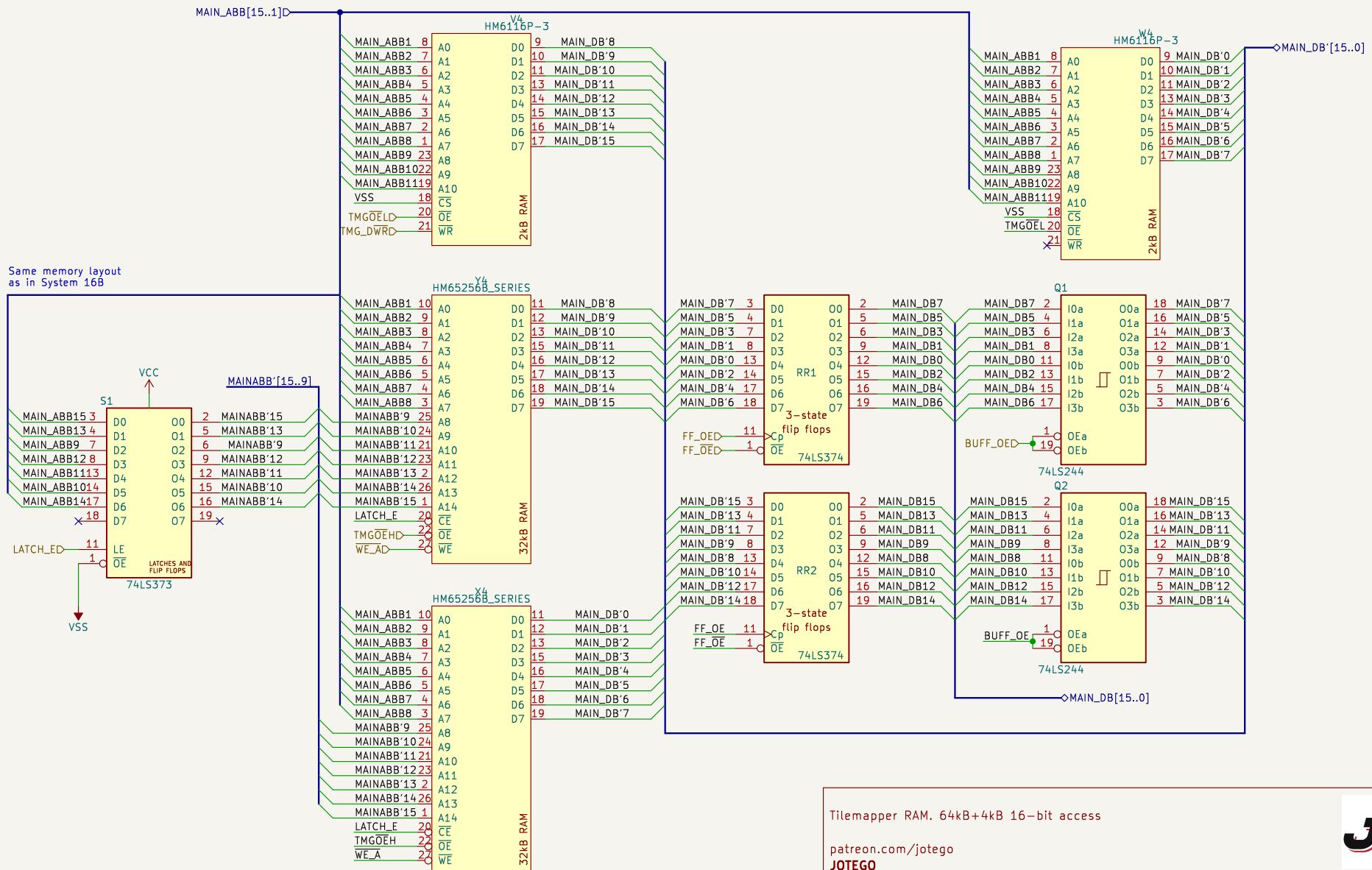


Rev: José Tejada

Id: 22/26







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

patreon.com/jotego

JOTEGO

Sheet: /S16B_Scroll/tilemapg_ram/
 File: tilemapg_ram.kicad_sch

Title: SEGA System 18 MODEL 837-7178

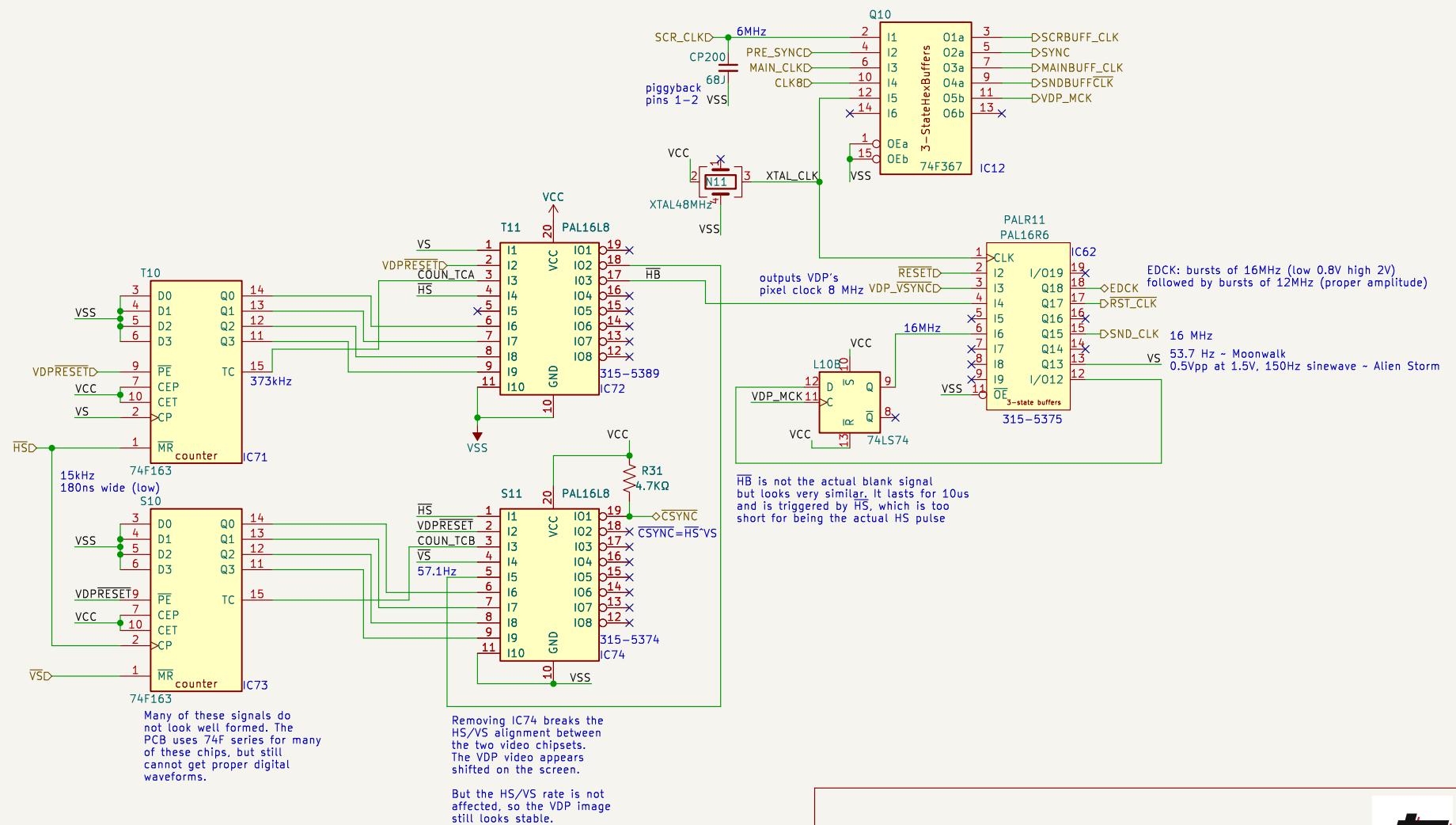
Size: A4 Date: 2022-03-18

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



Rev: José Tejada

Id: 25/26



VDP pixel clock and csync generation
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