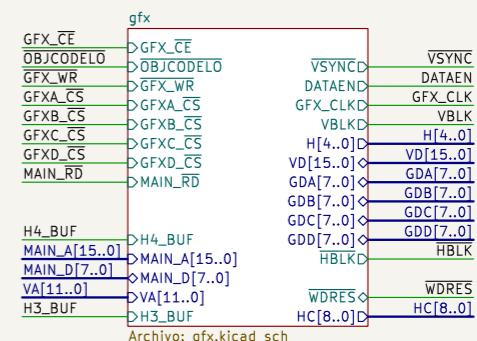
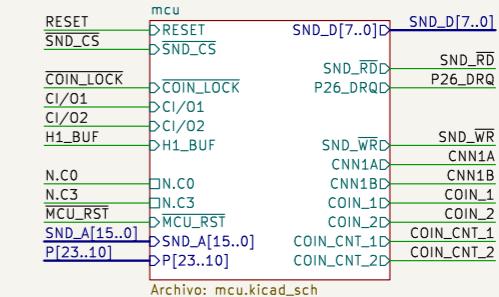
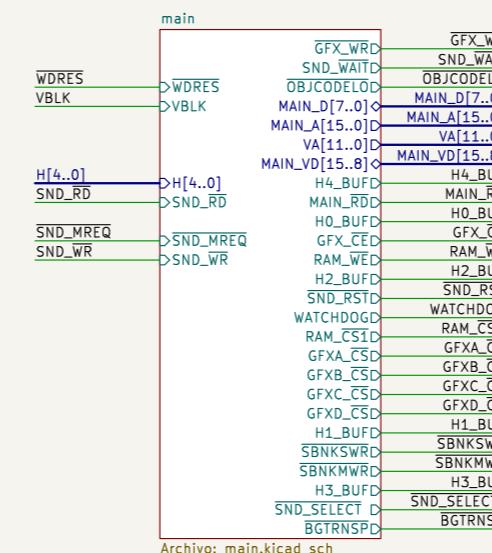
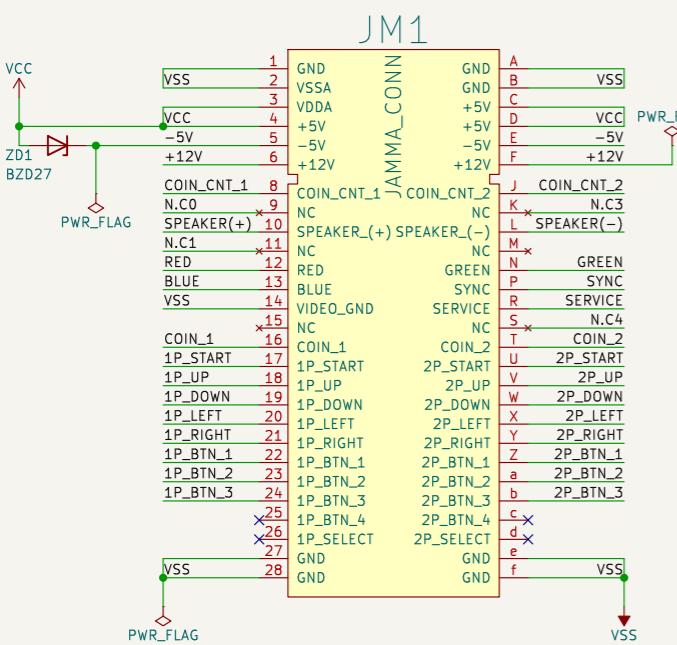
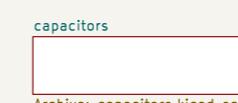
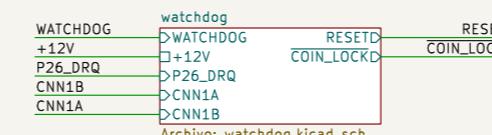
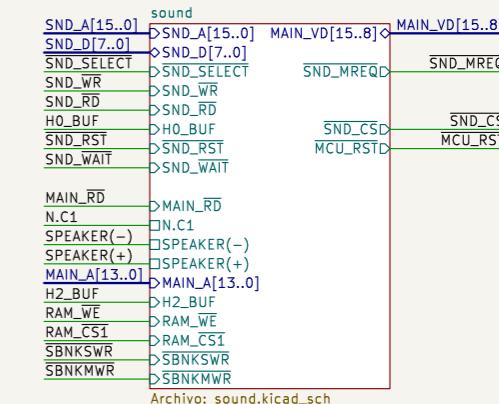
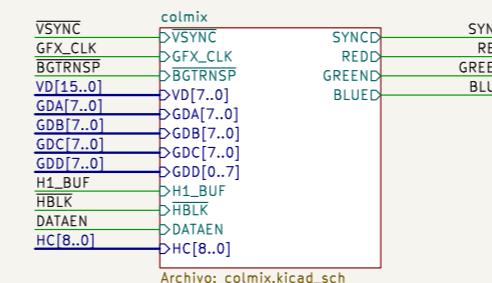
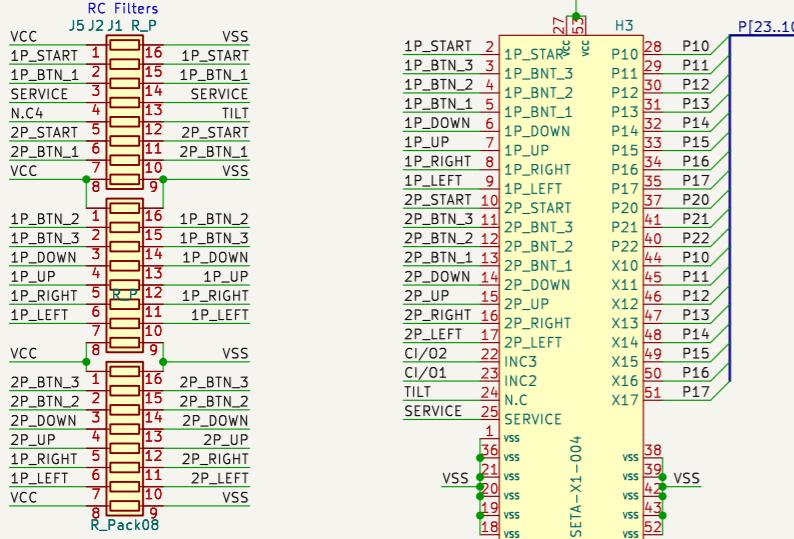


A



CABINET I/O

E.Triana
JOTEGOSheet: /
File: exterm.kicad_sch

Title: EXTERMINATION

Size: A3 Date: 29/08/2022
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1Rev: José Tejada G.
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1 2 3 4 5 6 7 8

A

B

C

D

E

F



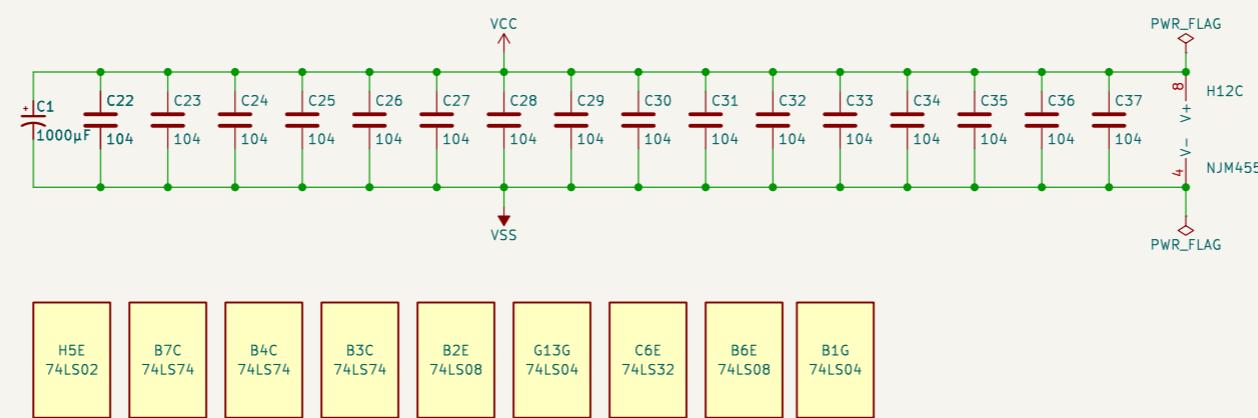
E.Triana
JOTEGO

Sheet: /capacitors/
File: capacitors.kicad_sch

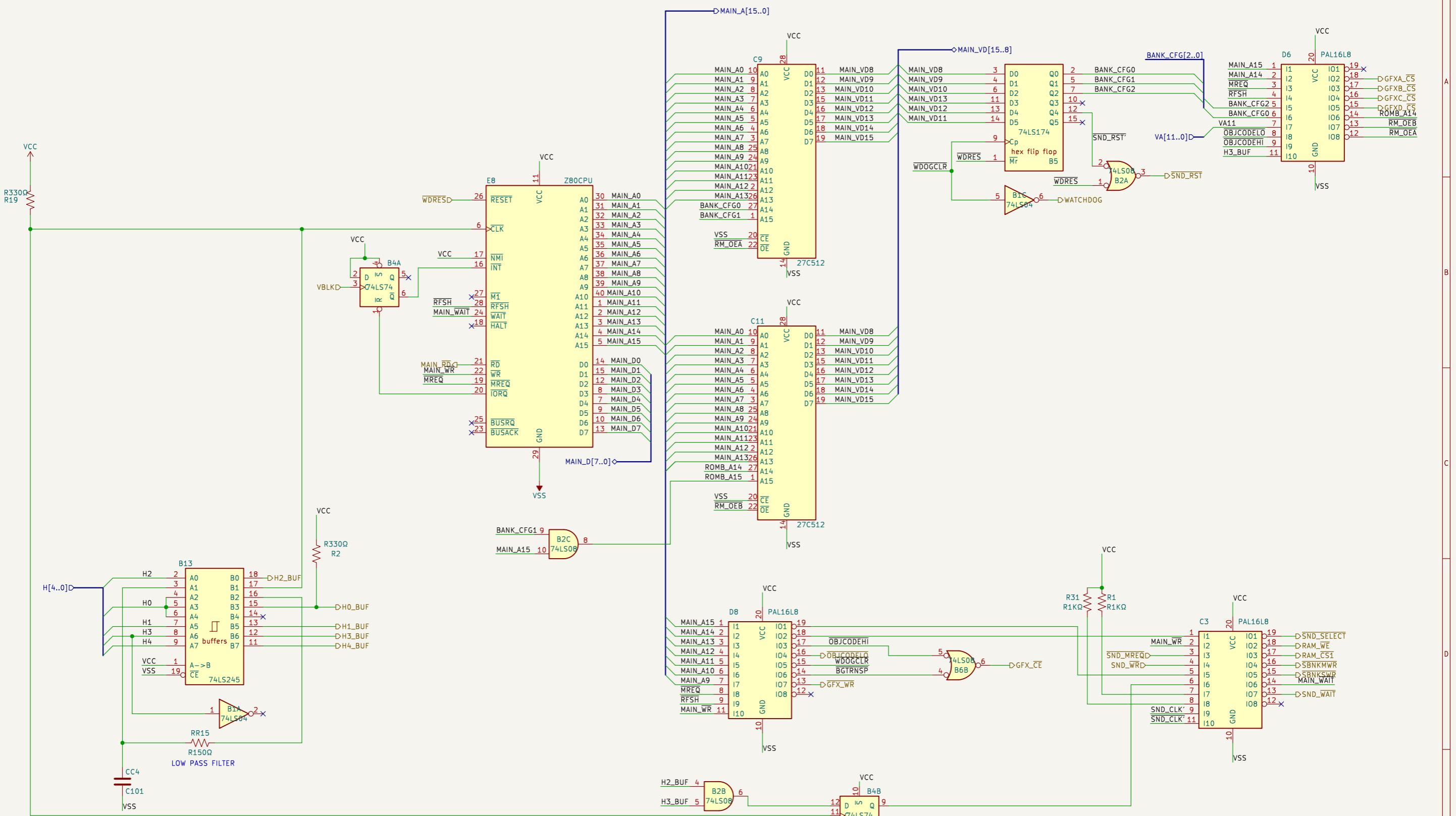
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KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

Rev: José Tejada G. Id: 2/10



1 2 3 4 5 6 7 8



E.Triana
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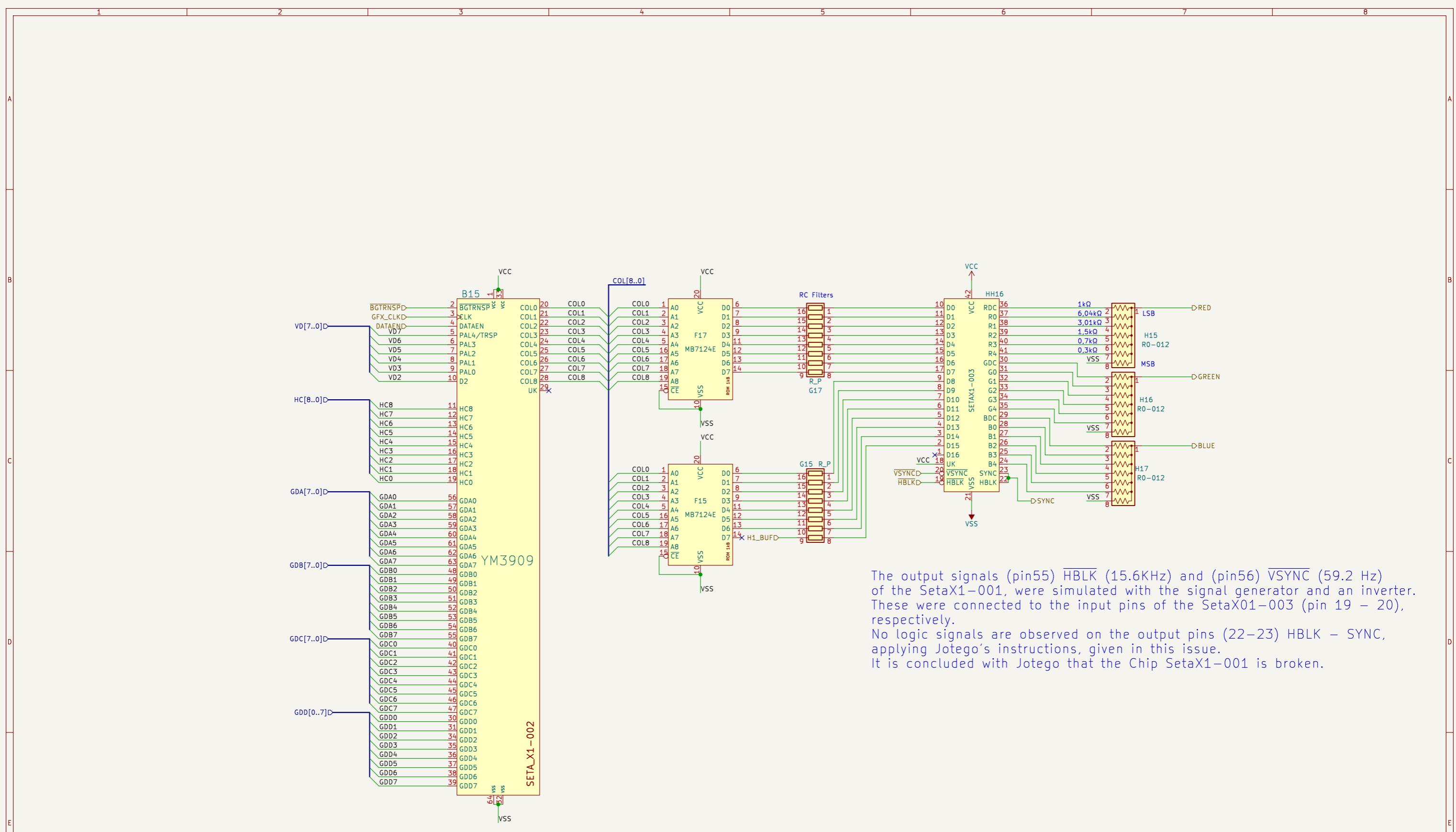
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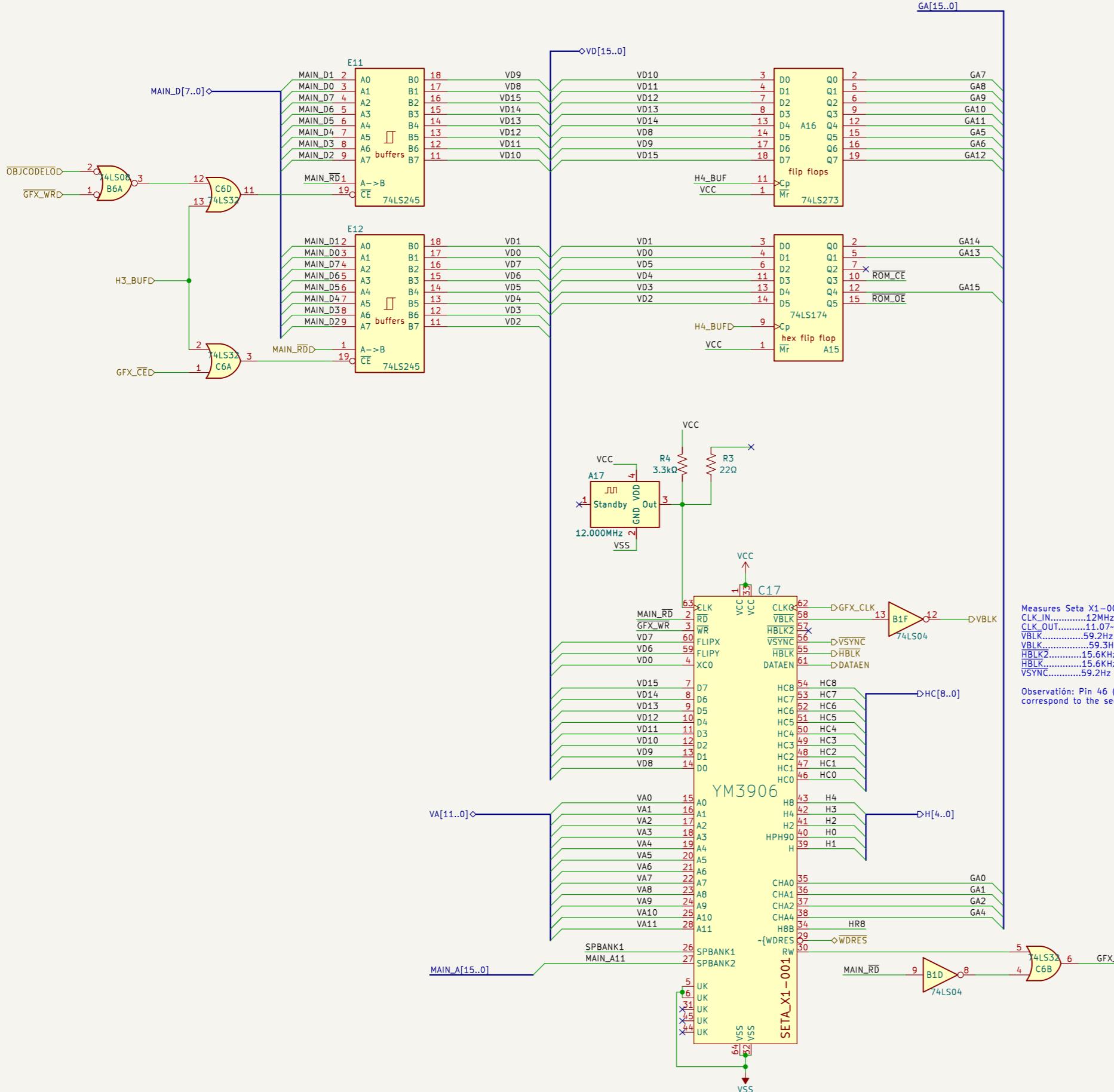
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KiCad E.D.A. kicad-cl 7.0.10-7.0.10-ubuntu20.04.1



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Id: 3/10

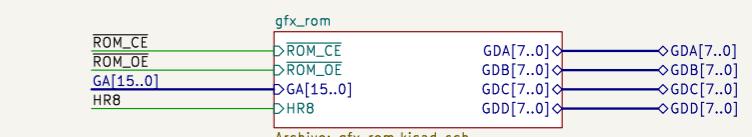


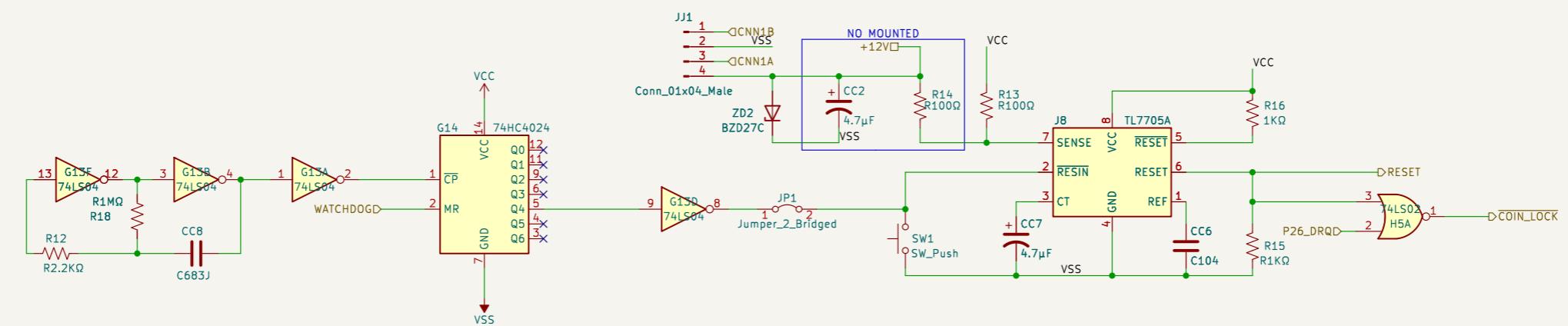
The output signals (pin 55) HBLK (15.6KHz) and (pin 56) VSYNC (59.2 Hz) of the SetaX1-001, were simulated with the signal generator and an inverter. These were connected to the input pins of the SetaX01-003 (pin 19 – 20), respectively. No logic signals are observed on the output pins (22–23) HBLK – SYNC, applying Jotego's instructions, given in this issue. It is concluded with Jotego that the Chip SetaX1-001 is broken.



Measures Seta X1-001:
 CLK_IN.....12MHz
 CLK_OUT.....11.07-12.01MHz
 VBLK.....59.2Hz
 VBLK.....59.3Hz
 HBLK2.....15.6KHz
 HBLK.....15.6KHz
 HBLK.....15.6KHz
 VSYNC.....59.2Hz

Observación: Pin 46 (HCO) does not correspond to the sequence of the HC[8..0] counter.





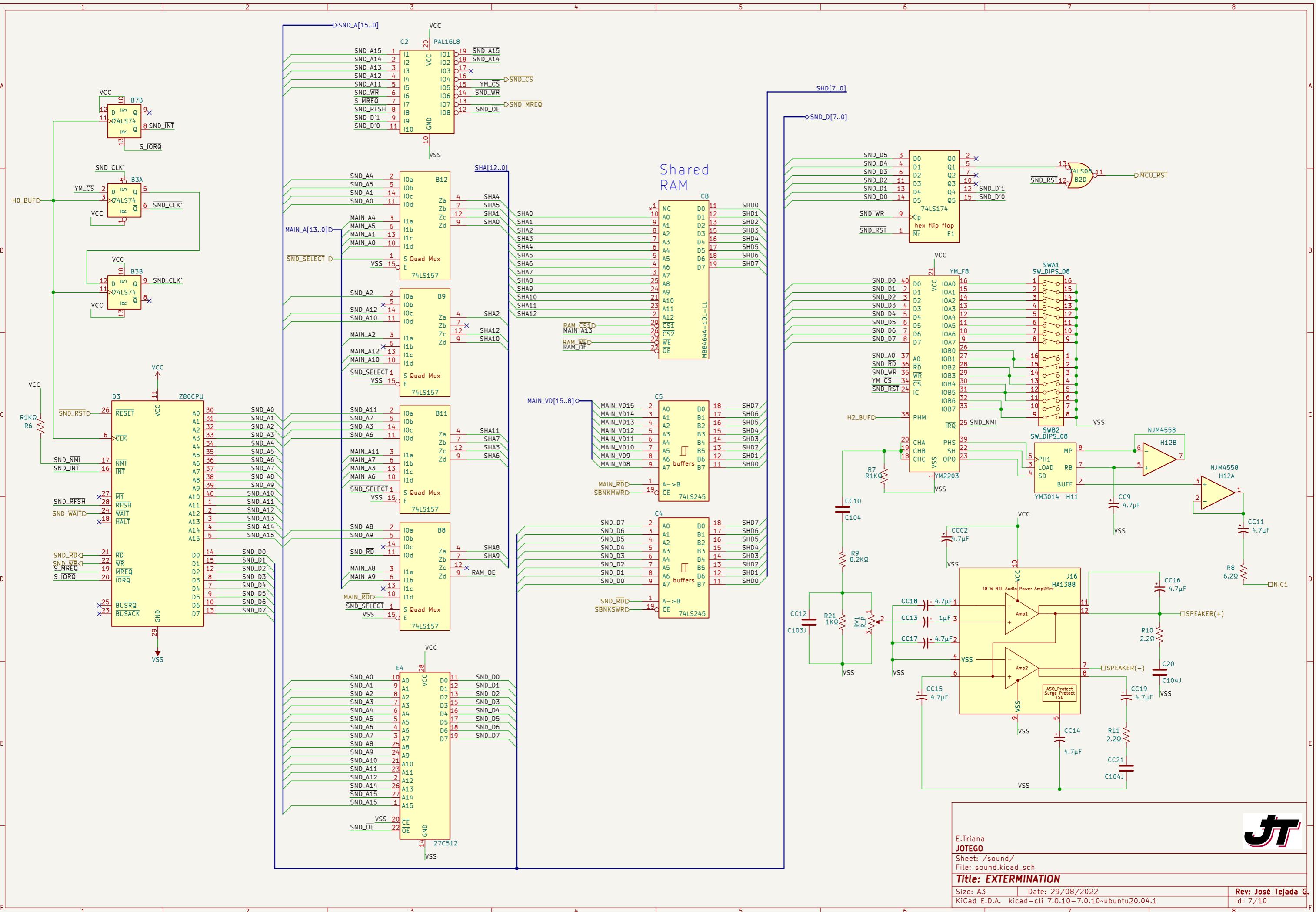
E.Triana
JOTEGO

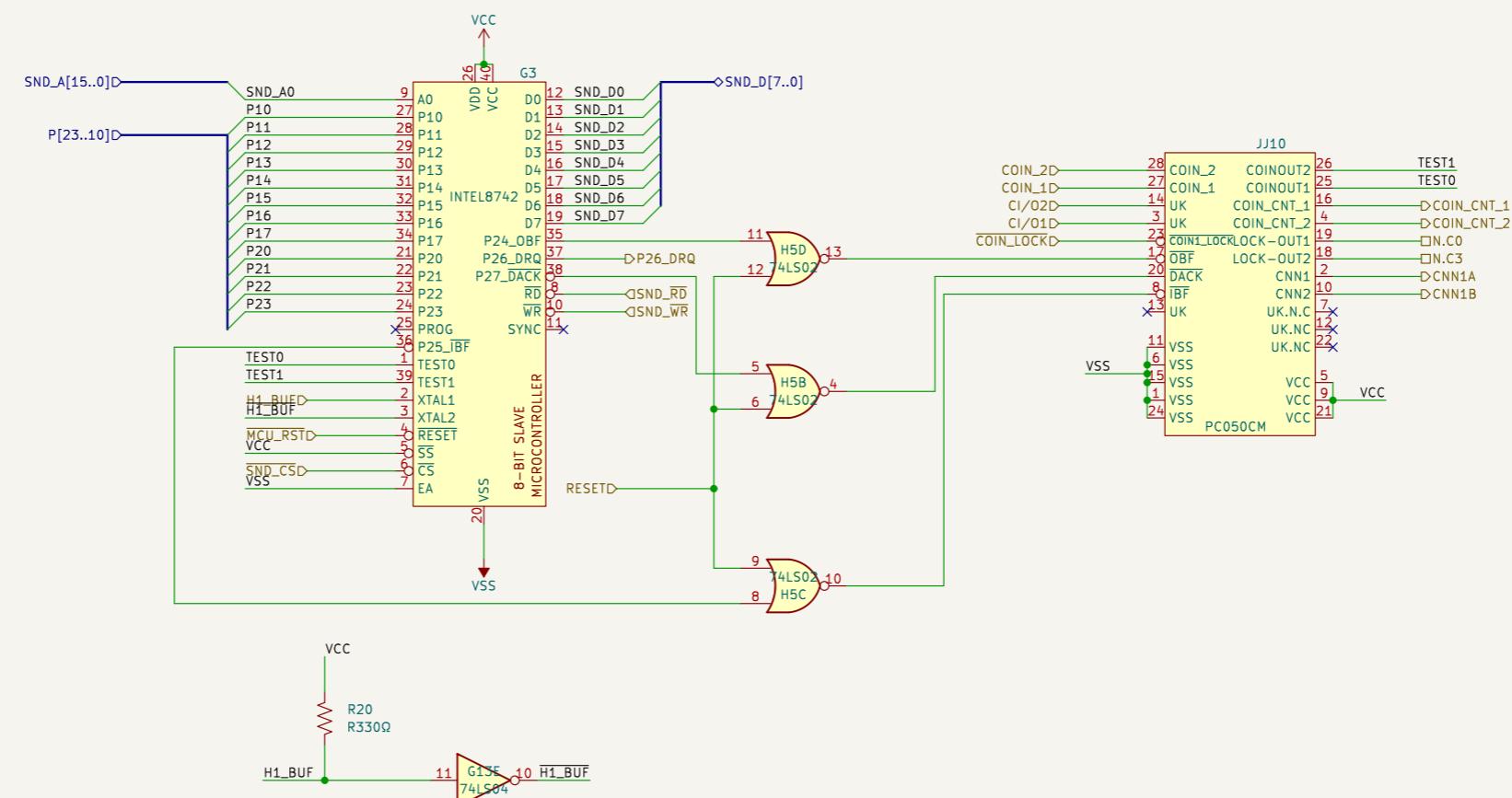
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Title: EXTERMINATION

Size: A3 Date: 29/08/2022
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1







E.Triana
JOTEGO

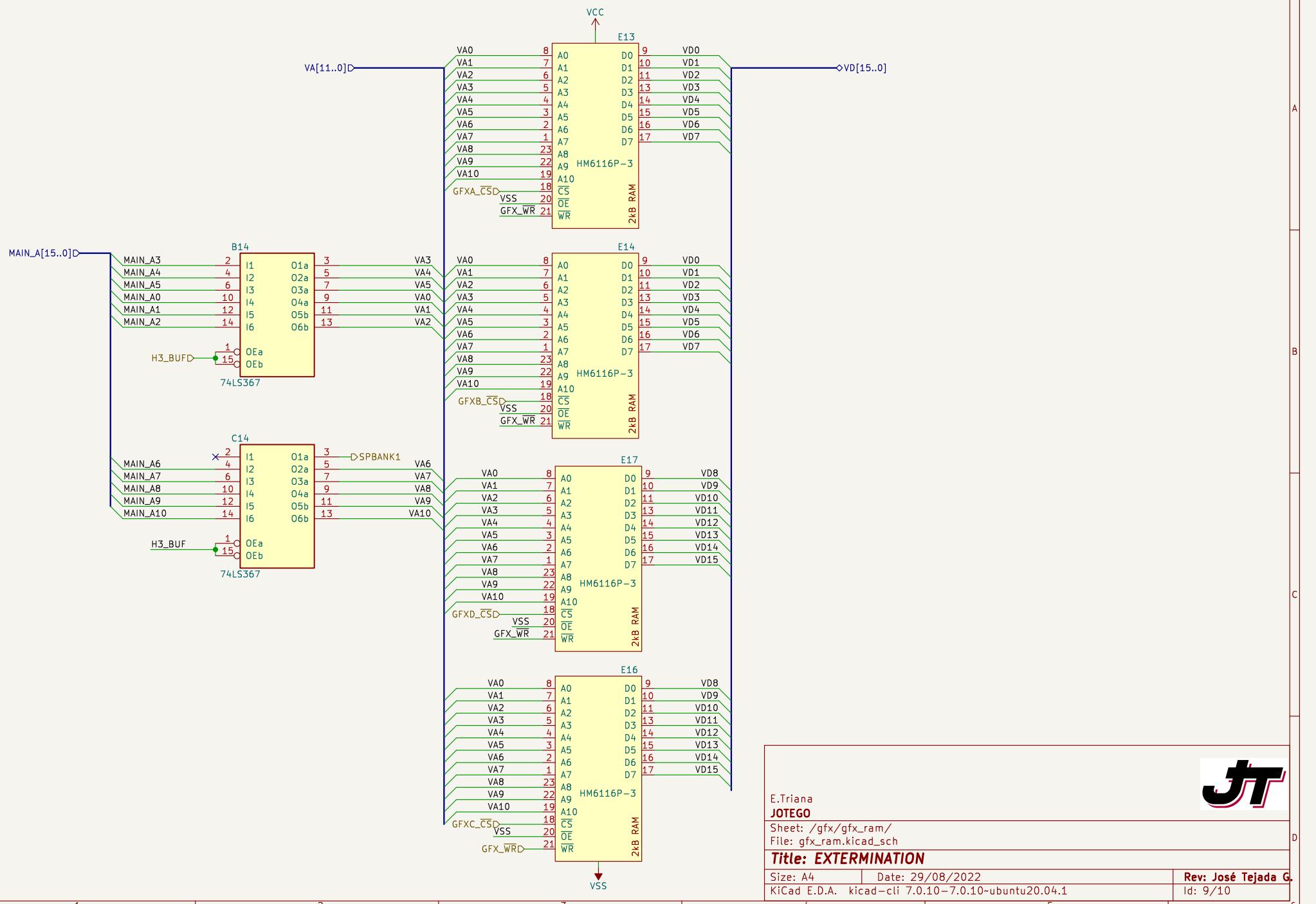


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Title: EXTERMINATION

Size: A3 | Date: 29/08/2022
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu20.04.1

Rev: José Tejada G.
Id: 8/10



E.Triana
JOTEGO

Sheet: /gfx/gfx_ram/
File: gfx_ram.kicad_sch

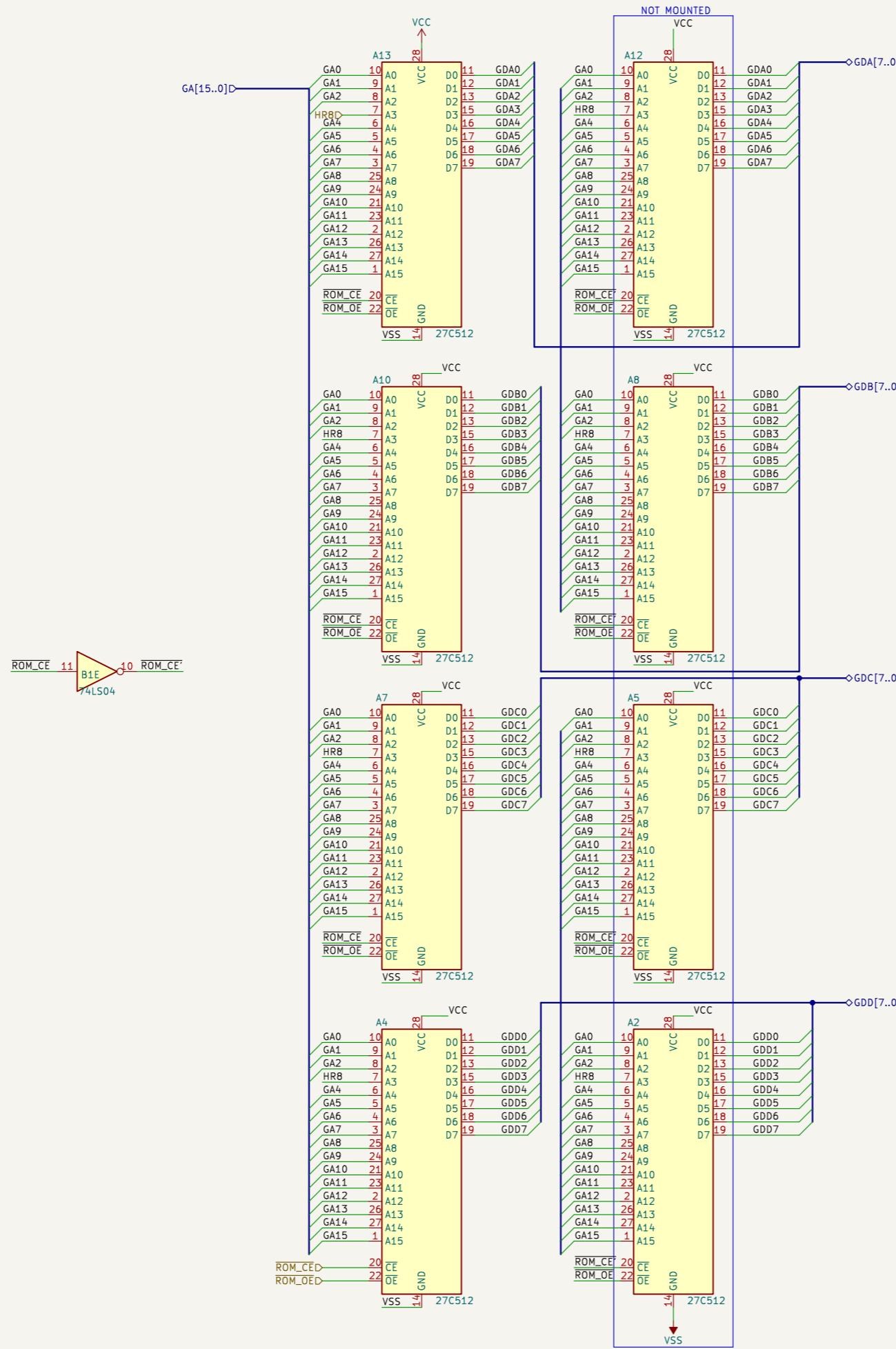
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Size: A4 Date: 29/08/2022

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



Rev: José Tejada G.
Id: 9/10



E.Triana
INTEGO



Sheet: /gfx/gfx_rom/

File: gfx_rom.kicad_sch

Title: EXTERMINATION

Size: A3 Date: 21/11/2017

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

Id: 10/10