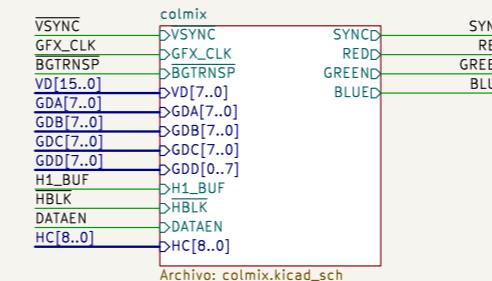
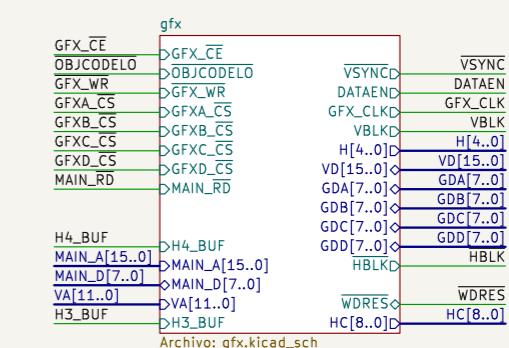
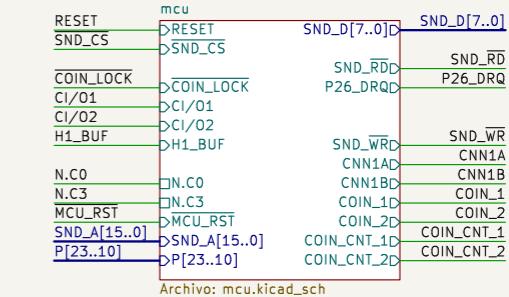
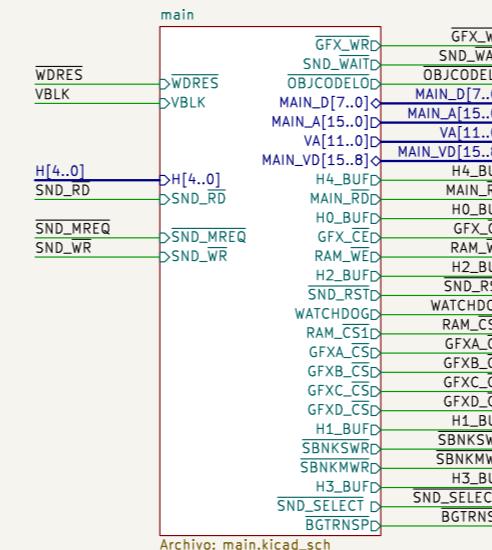
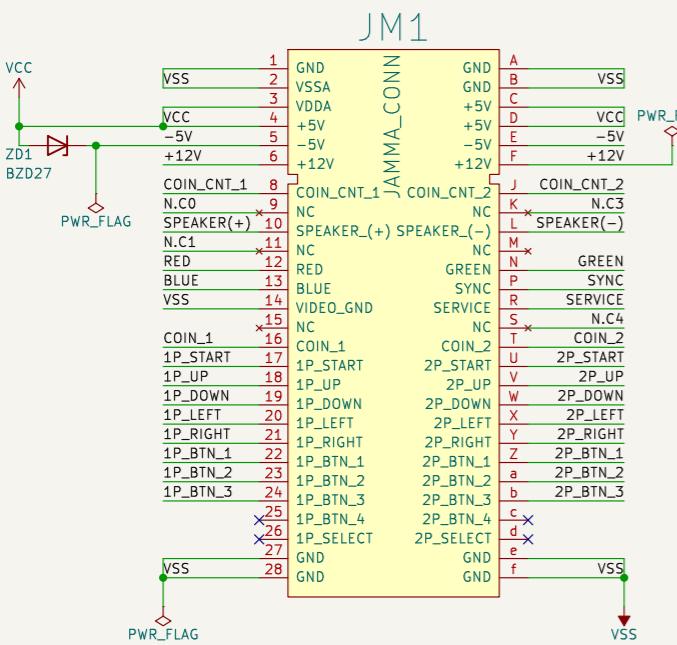
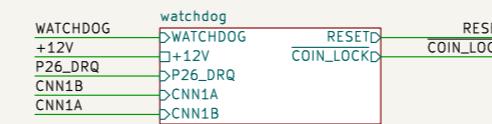


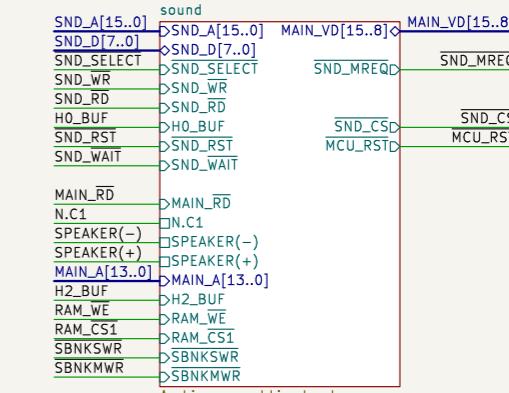
A



Archivo: colmix.kicad_sch



Archivo: watchdog.kicad_sch



Archivo: sound.kicad_sch



Archivo: capacitors.kicad_sch



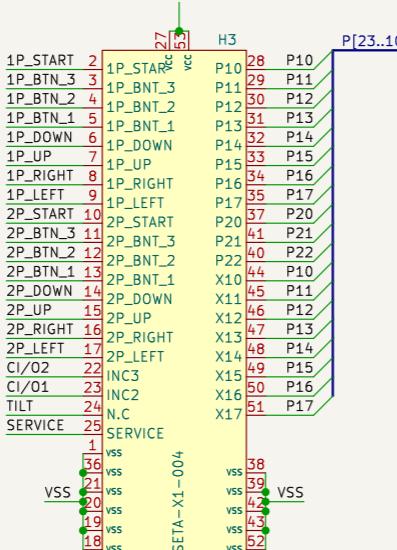
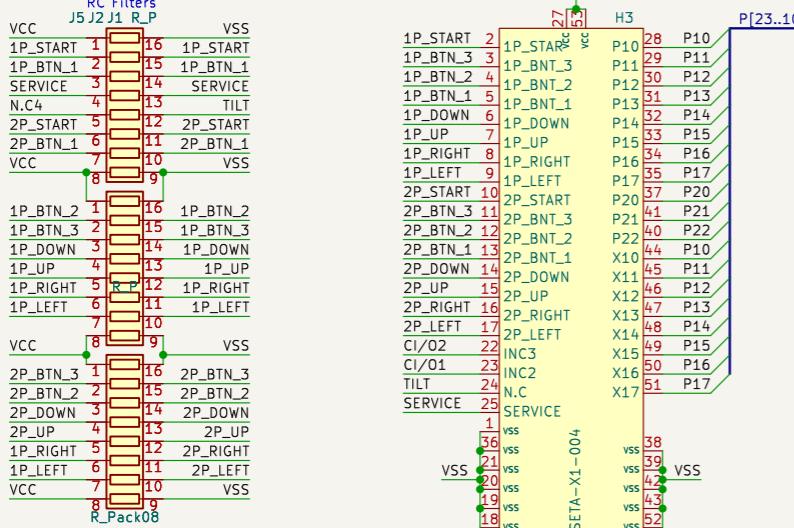
E.Triana
JOTEGO

Sheet: /
File: exterm.kicad_sch

Title: EXTERMINATION

Size: A3 Date: 29/08/2022
KiCad E.D.A. kicad-cli 7.0.0-rc1-unknown-89d434255c-164-ubuntu20.04d1 1/10 Rev: José Tejada G.

CABINET I/O



Archivo: capacitors.kicad_sch

1 2 3 4 5 6 7 8

A

B

C

D

E

F

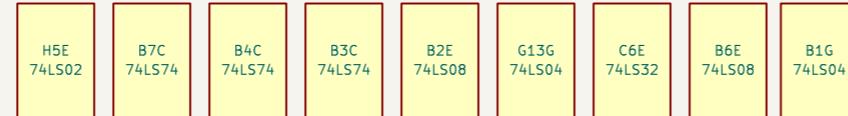
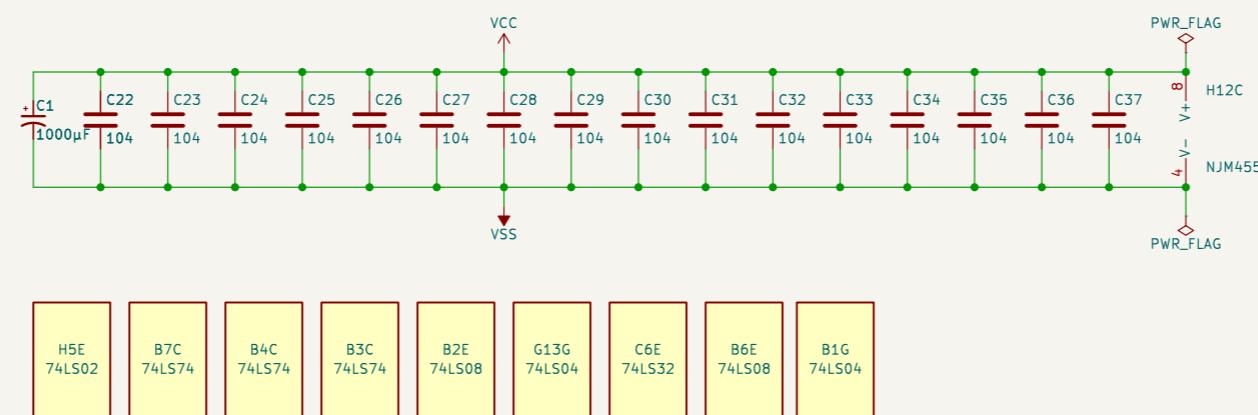


E.Triana
JOTEGO

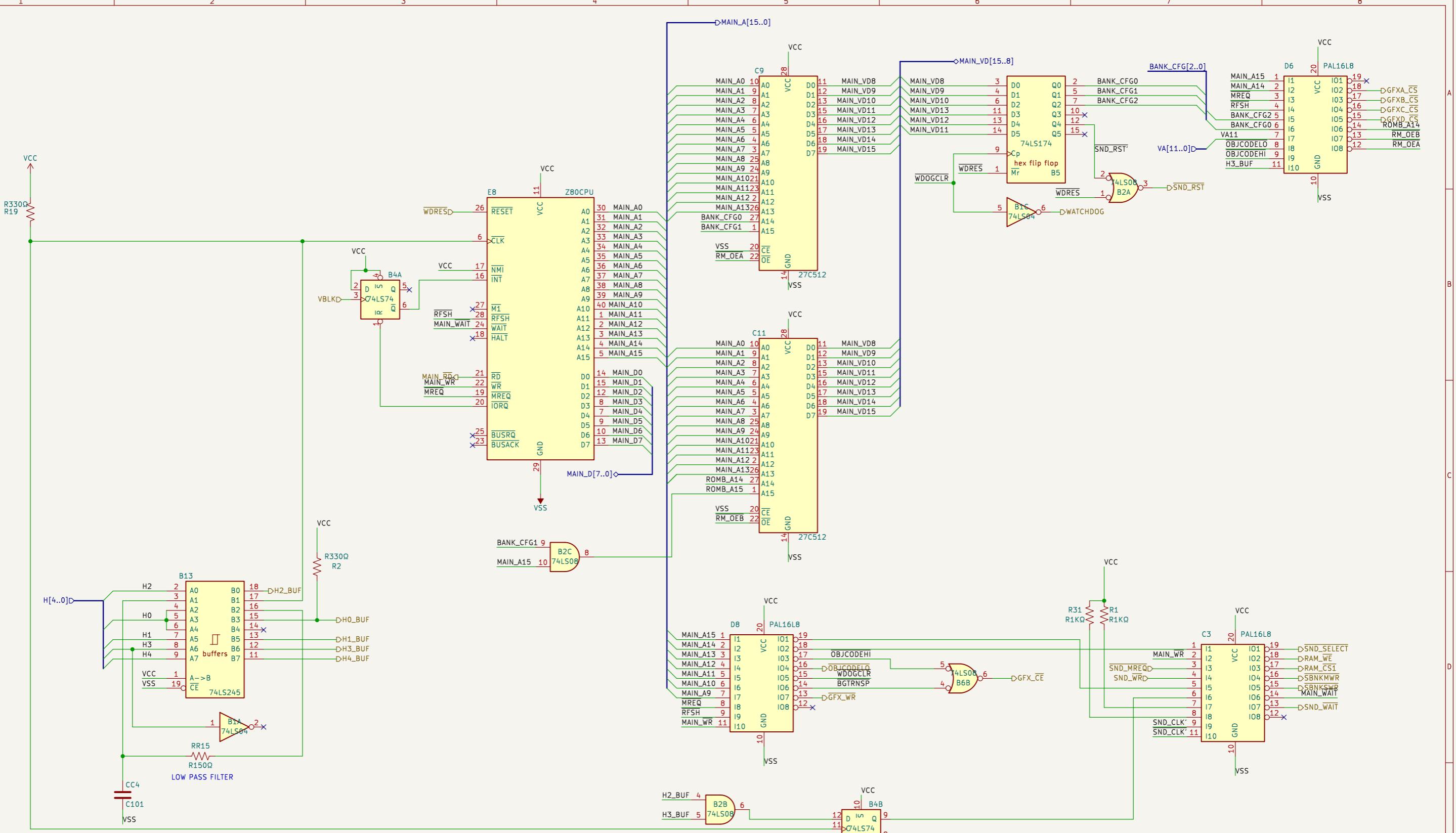
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Size: A3 Date: 29/08/2022 Rev: José Tejada G.
KiCad E.D.A. kicad-cl 7.0.0-rc1-unknown-89d434255c-164-ubuntu20.04d1 2/10



1 2 3 4 5 6 7 8 F



E.Triana
JOTEGO

Sheet: /main/
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Title: EXTERMINATION

Size: A3 Date: 29/08/2022
KiCad E.D.A. kicad-cll 7.0.0-rc1-unknown-89d434255c-164-ubuntu20.04d1 3/10
Rev: José Tejada G.



A

A

B

B

C

C

D

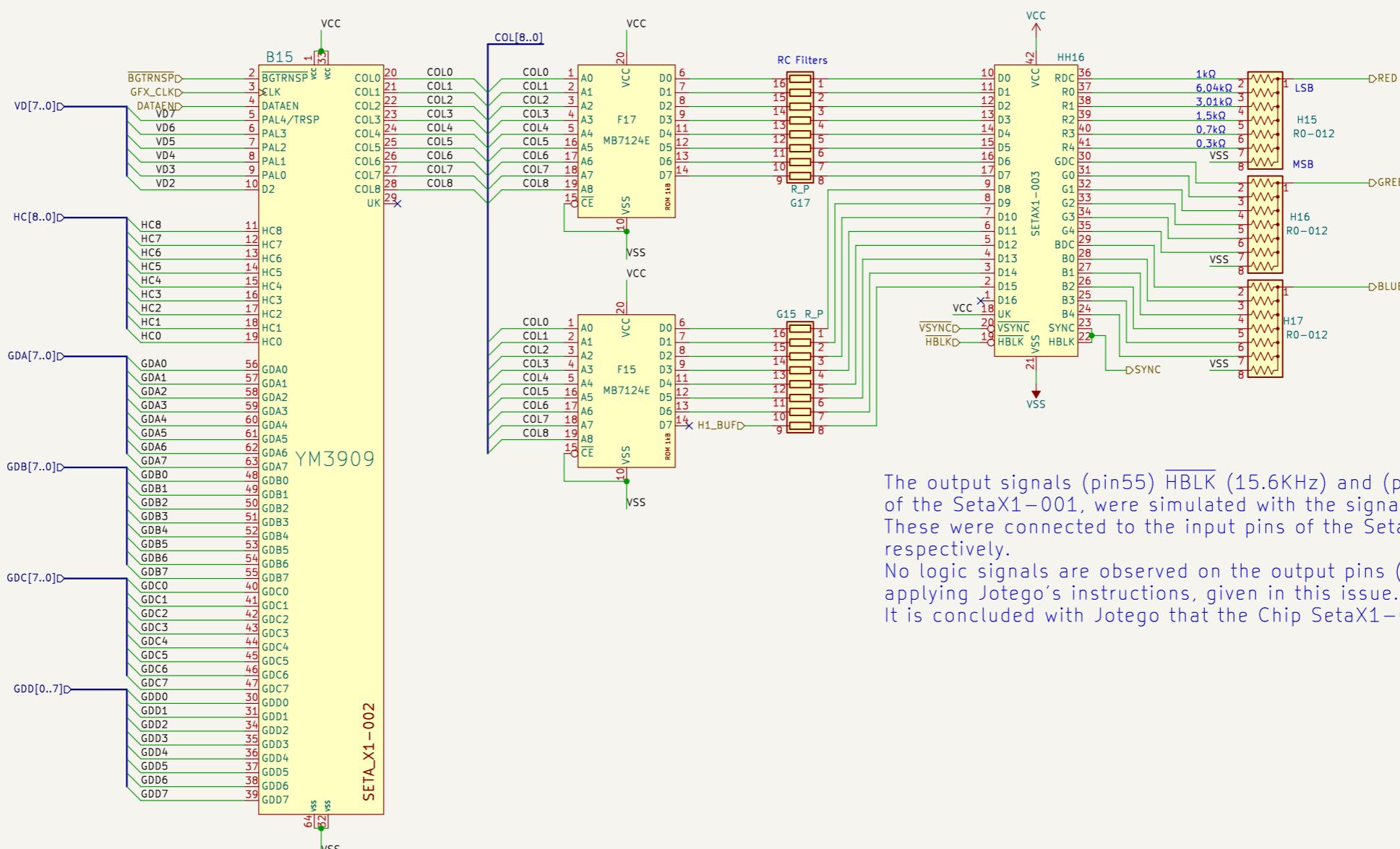
D

E

E

F

F



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.

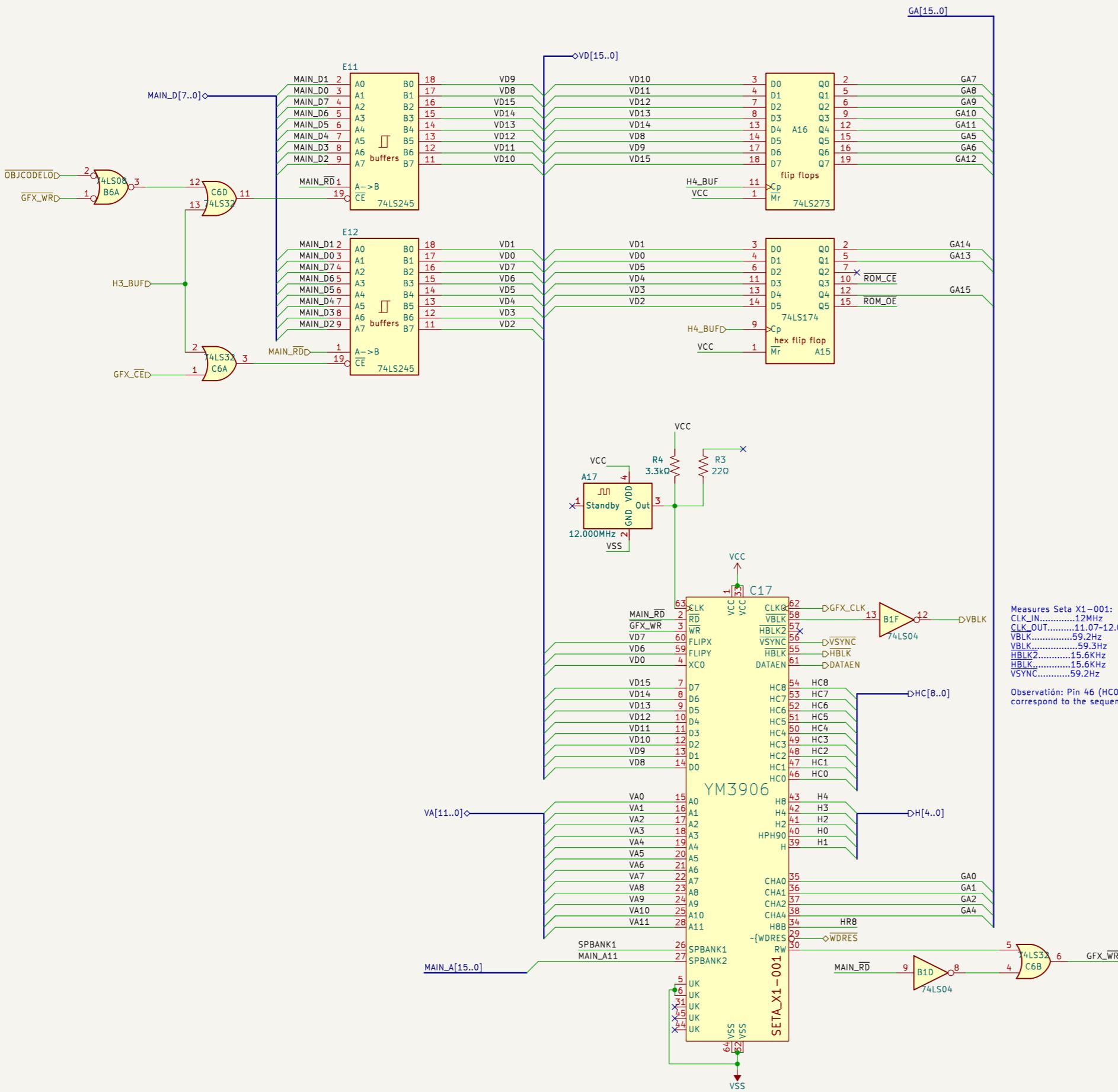
E.Triana
JOTEGO

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File: colmix.kicad_sch

Title: EXTERMINATION

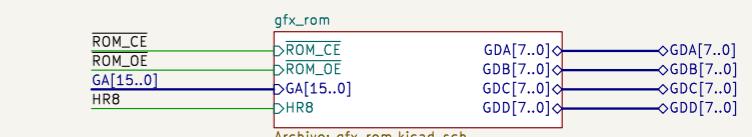
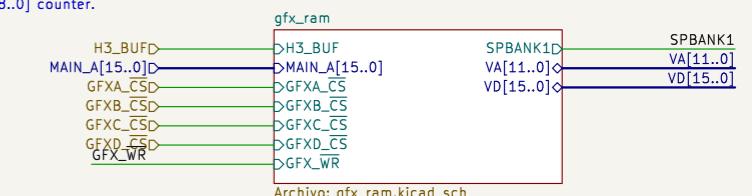
Size: A3 | Date: 29/08/2022 | Rev: José Tejada G.
KiCad E.D.A. kicad-cll 7.0.0-rc1-unknown-89d434255c-164-ubuntu20.04d1 4/10





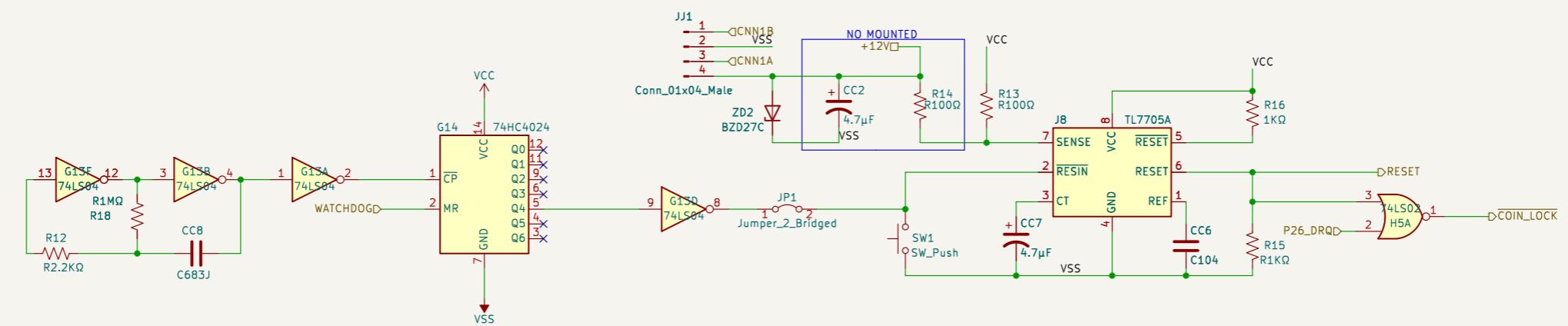
Measures Seta X1-001:
 CLK_IN.....12MHz
 CLK_OUT.....11.07-12.01MHz
 VBLK.....59.2Hz
 VBLK.....59.3Hz
 HBLK.....15.6kHz
 HBLK.....15.6kHz
 HBLK.....15.6kHz
 VSYNC.....59.2Hz

Observación: Pin 46 (HC0) does not correspond to the sequence of the HC[8..0] counter.



E.Triana
JOTEGO
 Sheet: /gfx/
 File: gfx.kicad_sch
Title: EXTERMINATION
 Size: A3 | Date: 29/08/2022
 KiCad E.D.A. kicad-cll 7.0.0-rc1-unknown-89d434255c-164-ubuntu20.04d1 5/10
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Sheet: /watchdog/

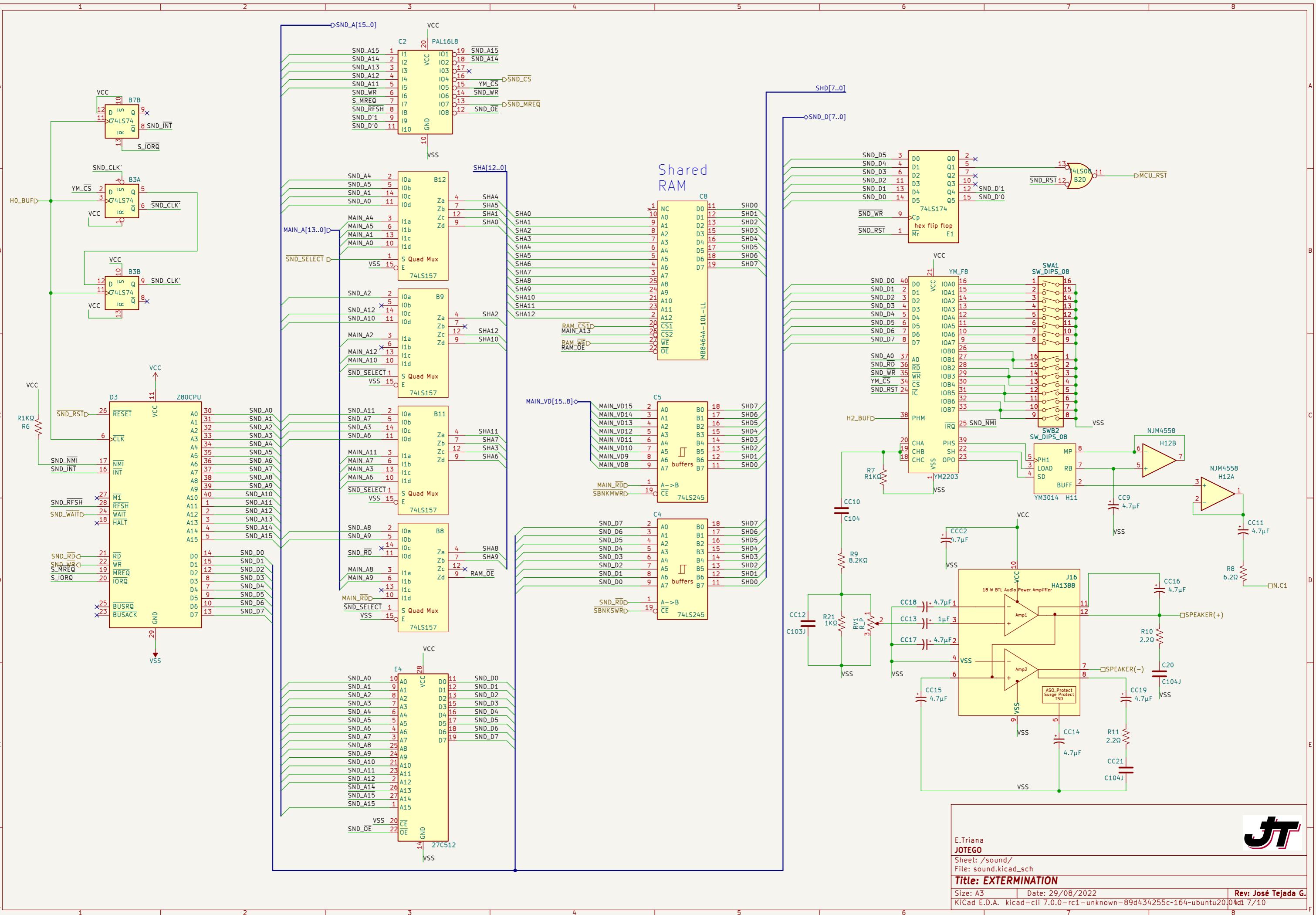
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Title: EXTERMINATION

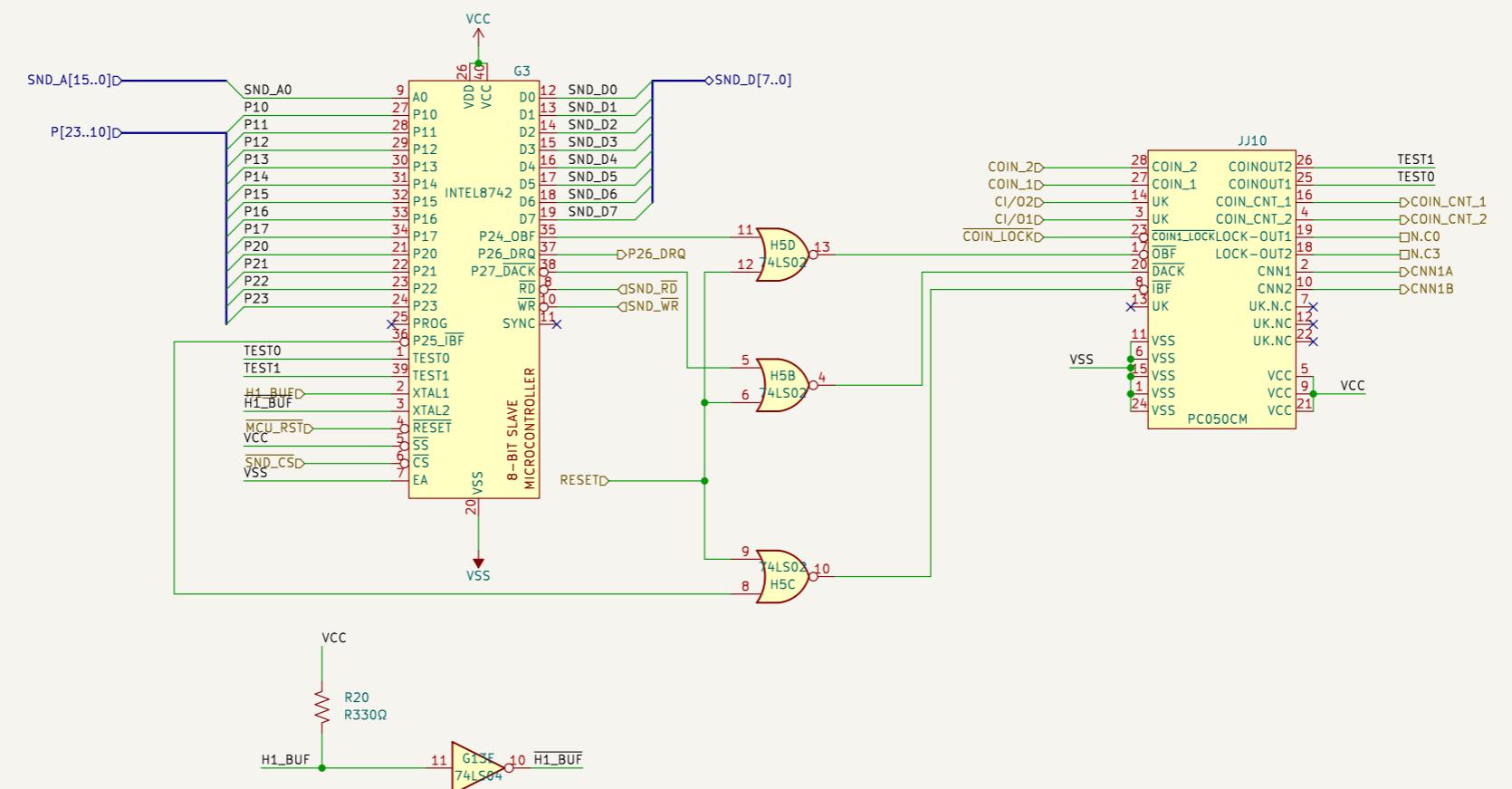
Title: EXTERMINATION

KiCad EDA kicad-cli 7.0.0-rc1-unknown

Ricad E.D.A. Ricad-CLI 7.0.0-RC1-unreleased







E.Triana
JOTEGO
S. 16

Sheet: /mcu/
File: mcu.kicad_sch
Title: EXTERMIN

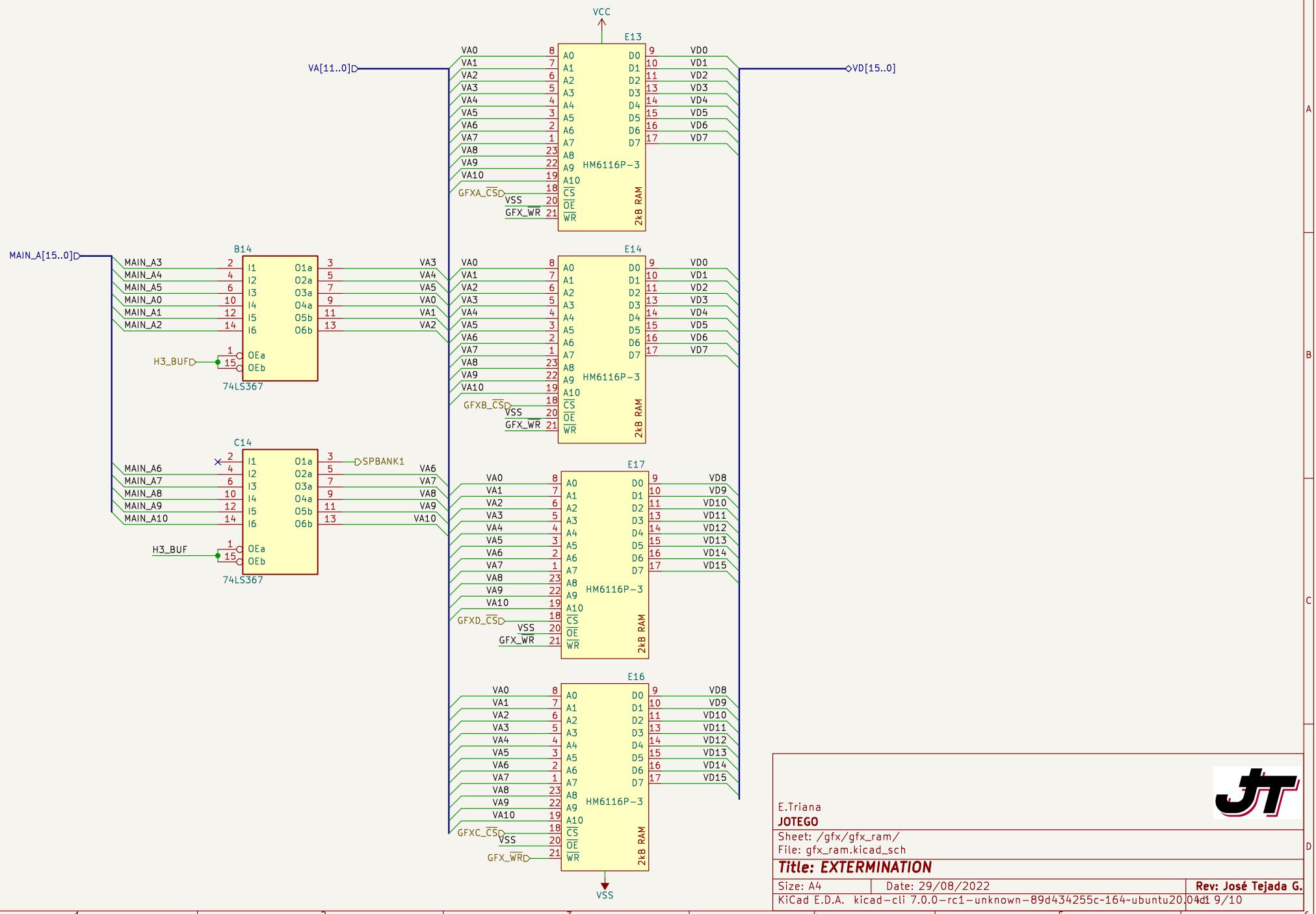
Title: EXTERMINATION

Size: A3 Date: 29/08/2022

KiCad E.D.A. kicad-cli 7.0.0-rc1-unkno

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The JT logo consists of the letters 'JT' in a bold, black, sans-serif font. The 'J' and 'T' are connected by a horizontal stroke at the top. A red outline is present around the entire letterform.



E.Triana
JOTEGO

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

Title: EXTERMINATION

Size: A4 Date: 29/08/2022

Rev: José Tejada G. KiCad E.D.A. kicad-cll 7.0.0-rc1-unknown-89d434255c~164-ubuntu20.04d1 9/10



