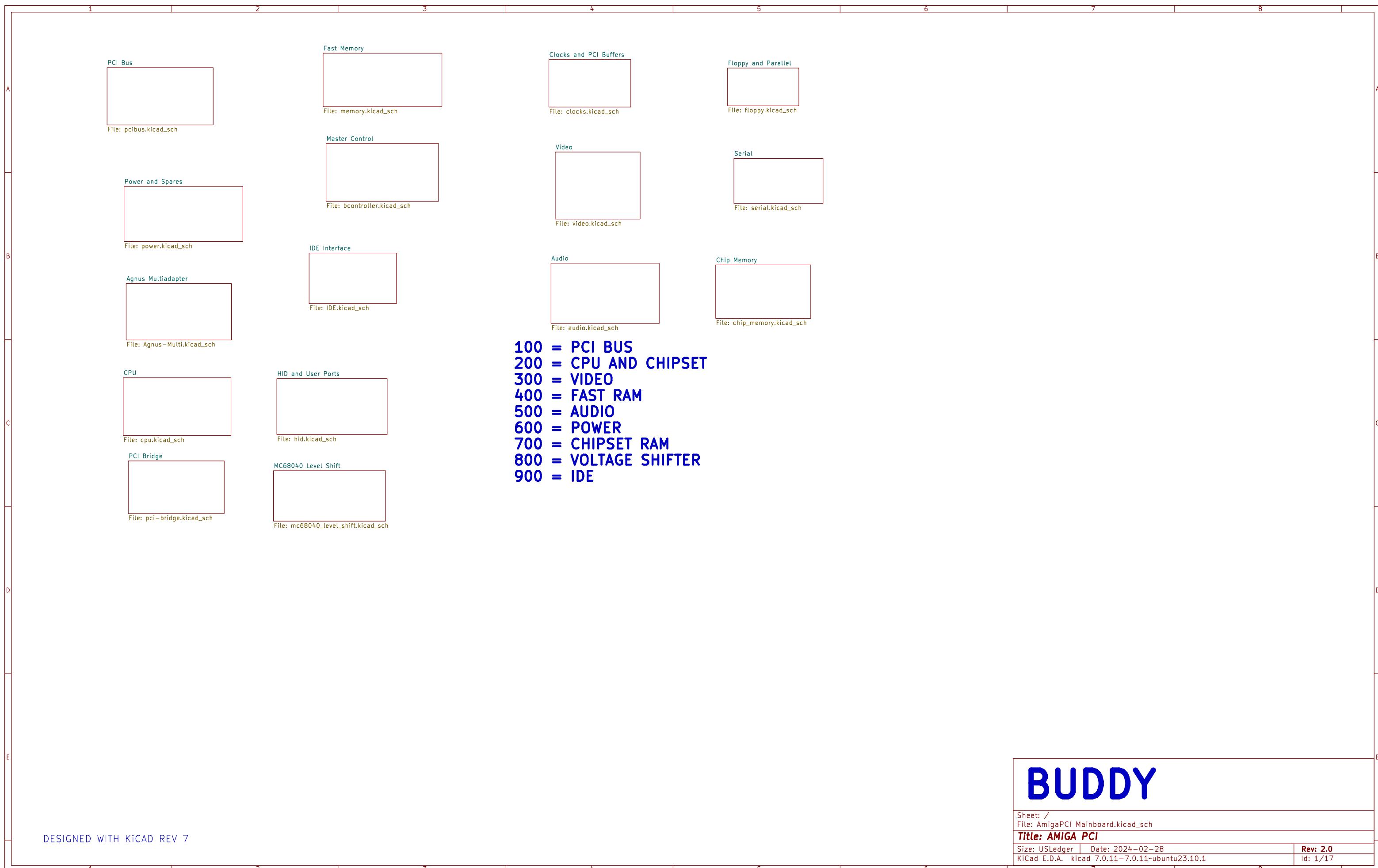


1 2 3 4 5 6 7 8



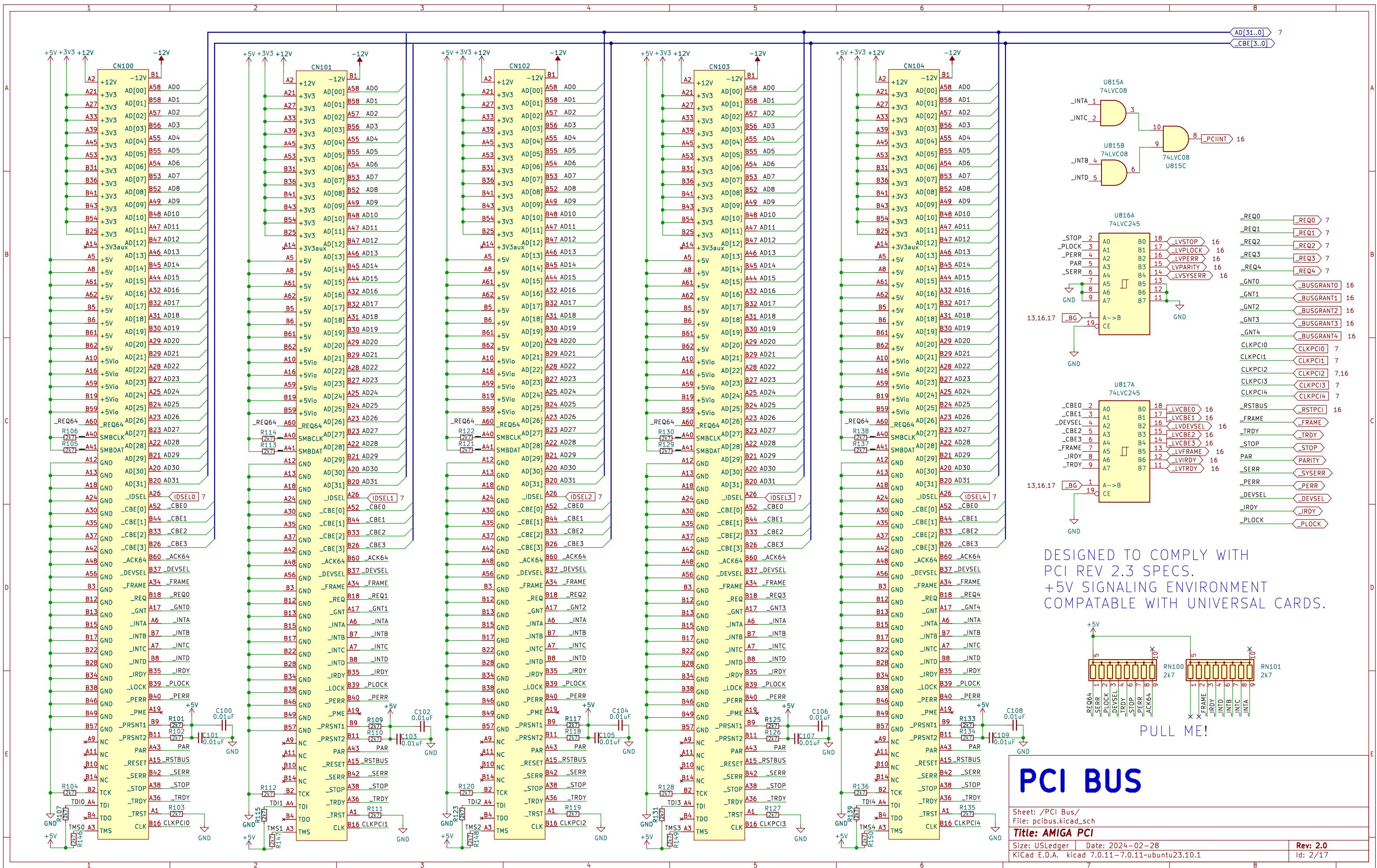
BUDDY

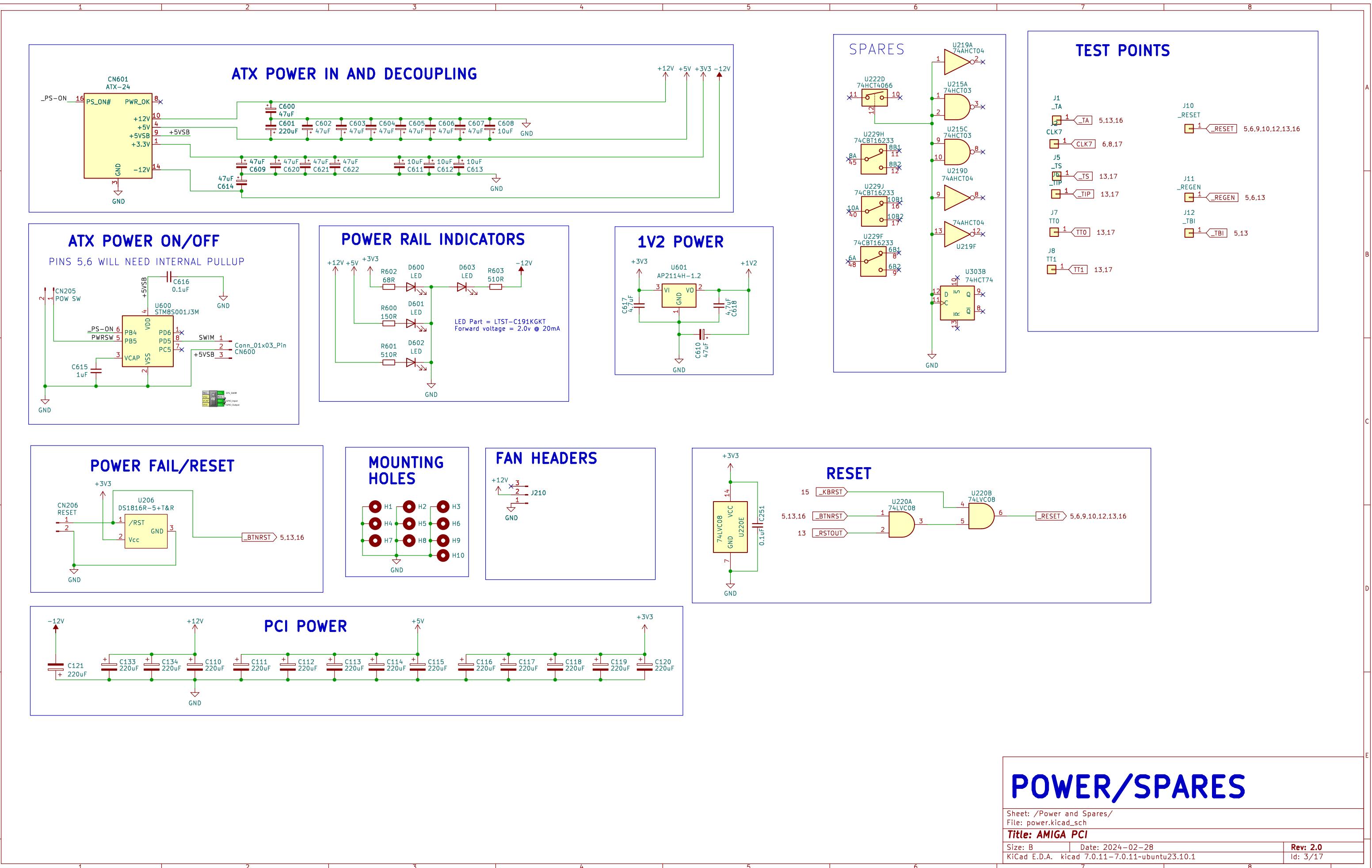
Sheet: /
File: AmigaPCI Mainboard.kicad_sch

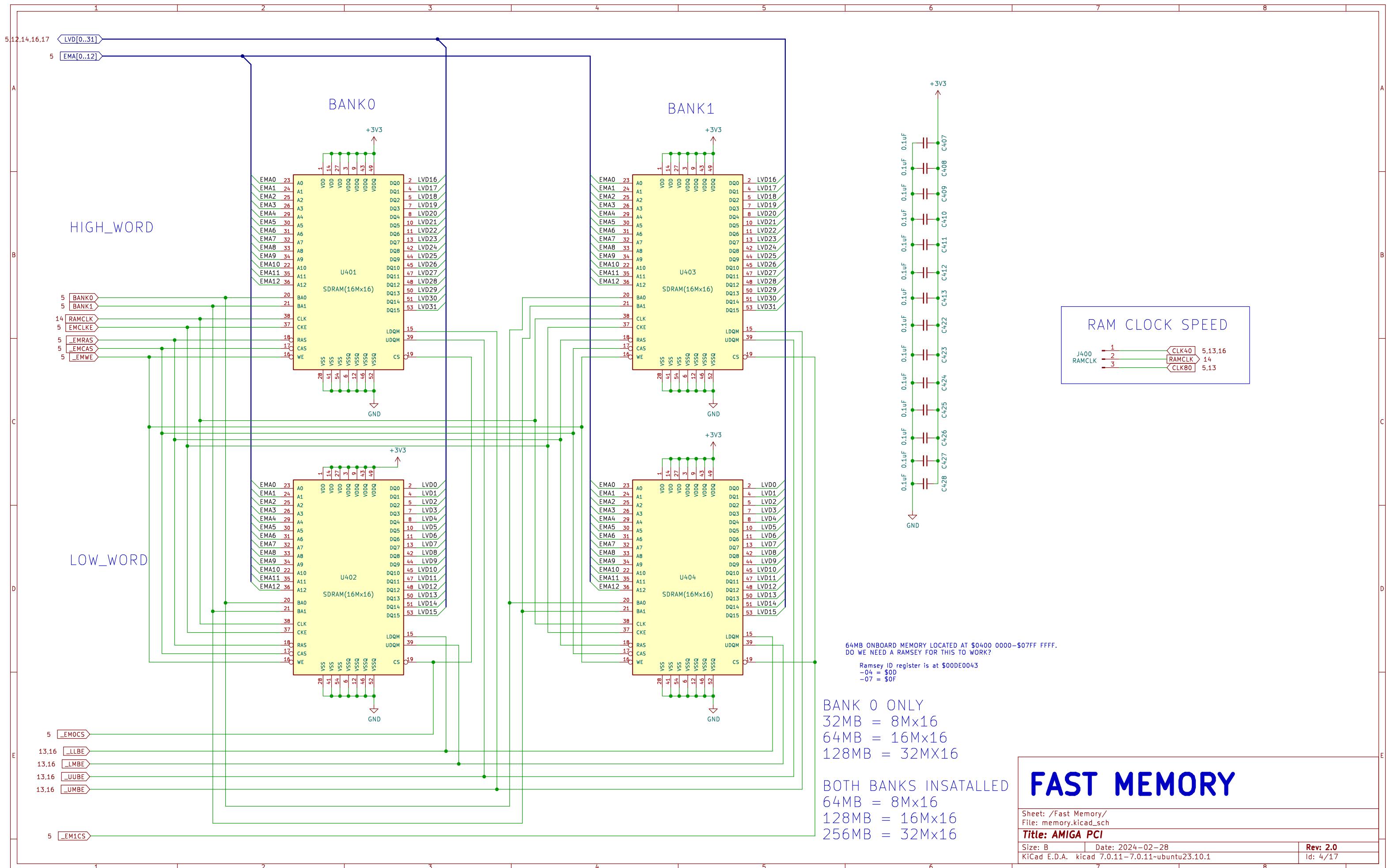
Title: AMIGA PCI

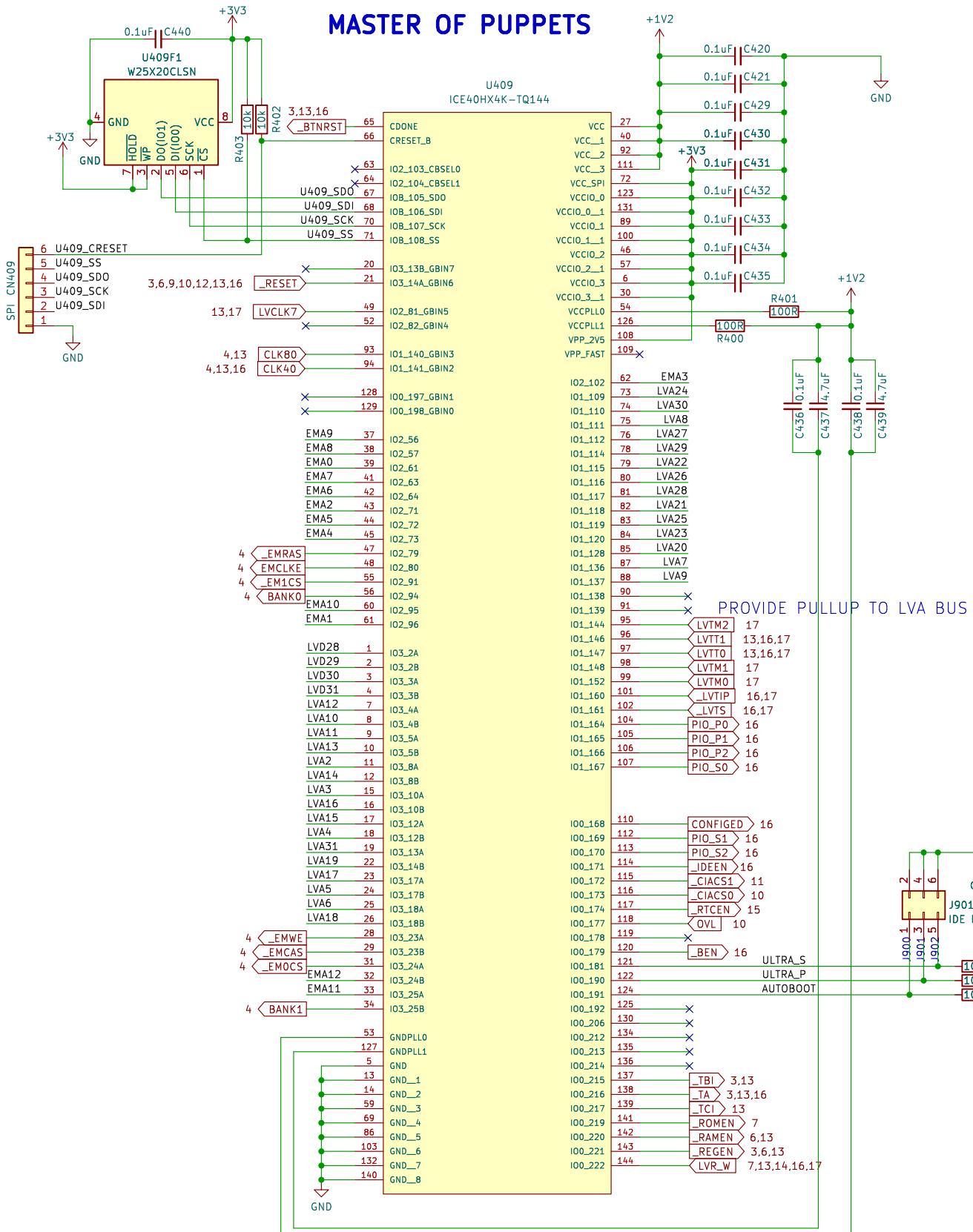
Size: USLetter Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1

Rev: 2.0
Id: 1/17

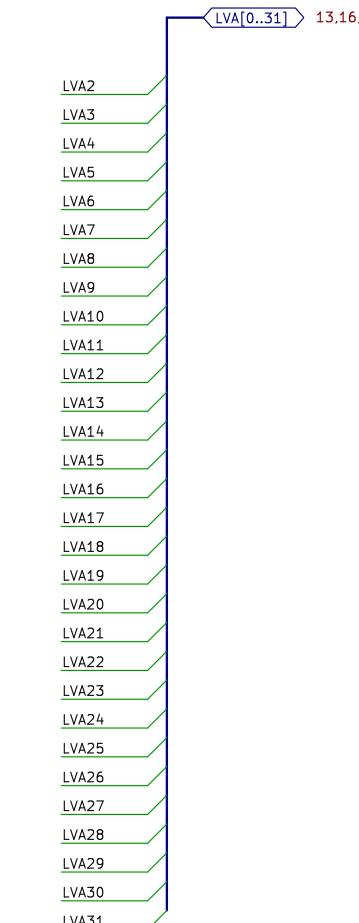
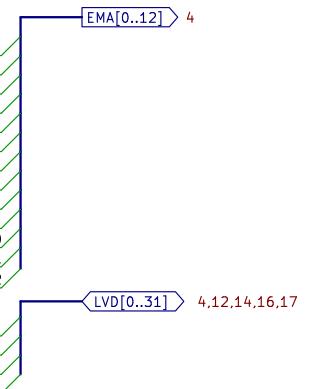
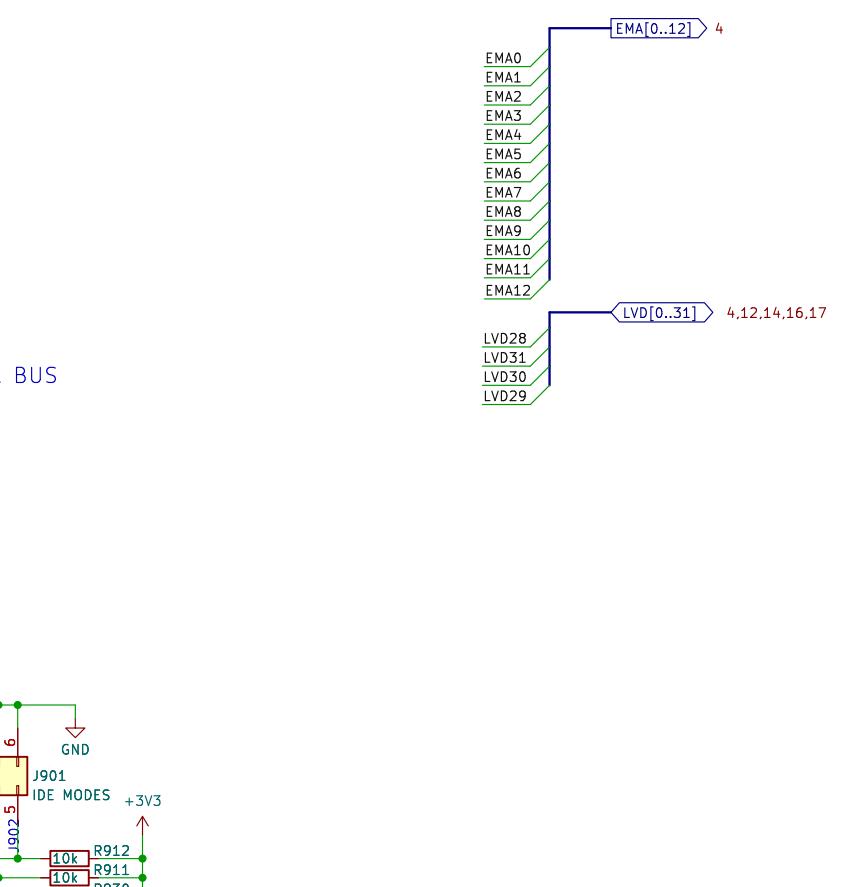








U409 PROVIDES RAM, IDE, AND PCI BRIDGE AUTOCONFIG, ADDRESS DECODE, REPLACEMENT GARY FUNCTIONS, STARTUP AND KEYBOARD RESET, AND FAST RAM CONTROLLER.



I'M PULLING YOUR STRINGS

MASTER CONTROL

Sheet: /Master Control/
File: bcontroller.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1

Rev: 2.0

Id: 5/17

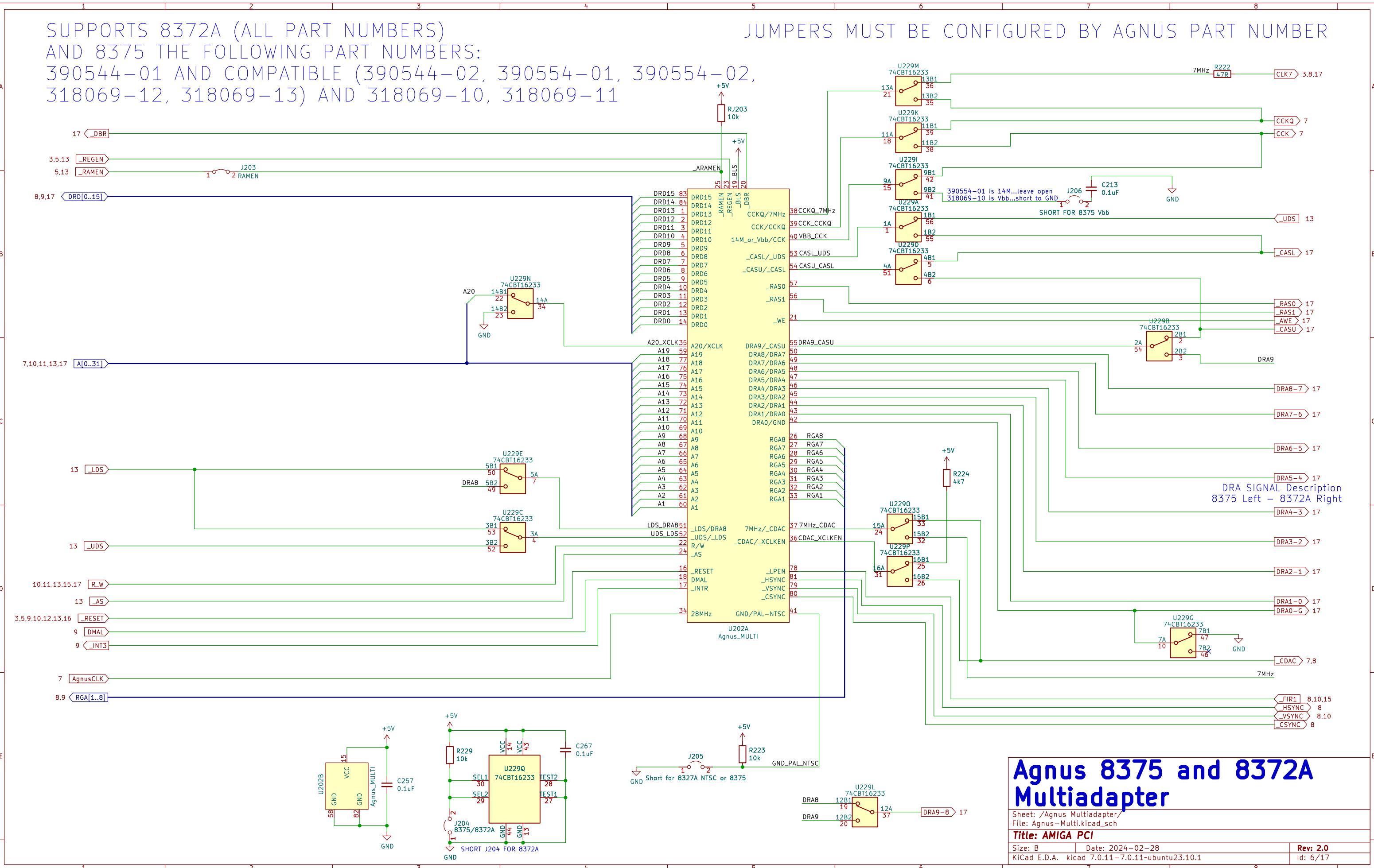
SUPPORTS 8372A (ALL PART NUMBERS)

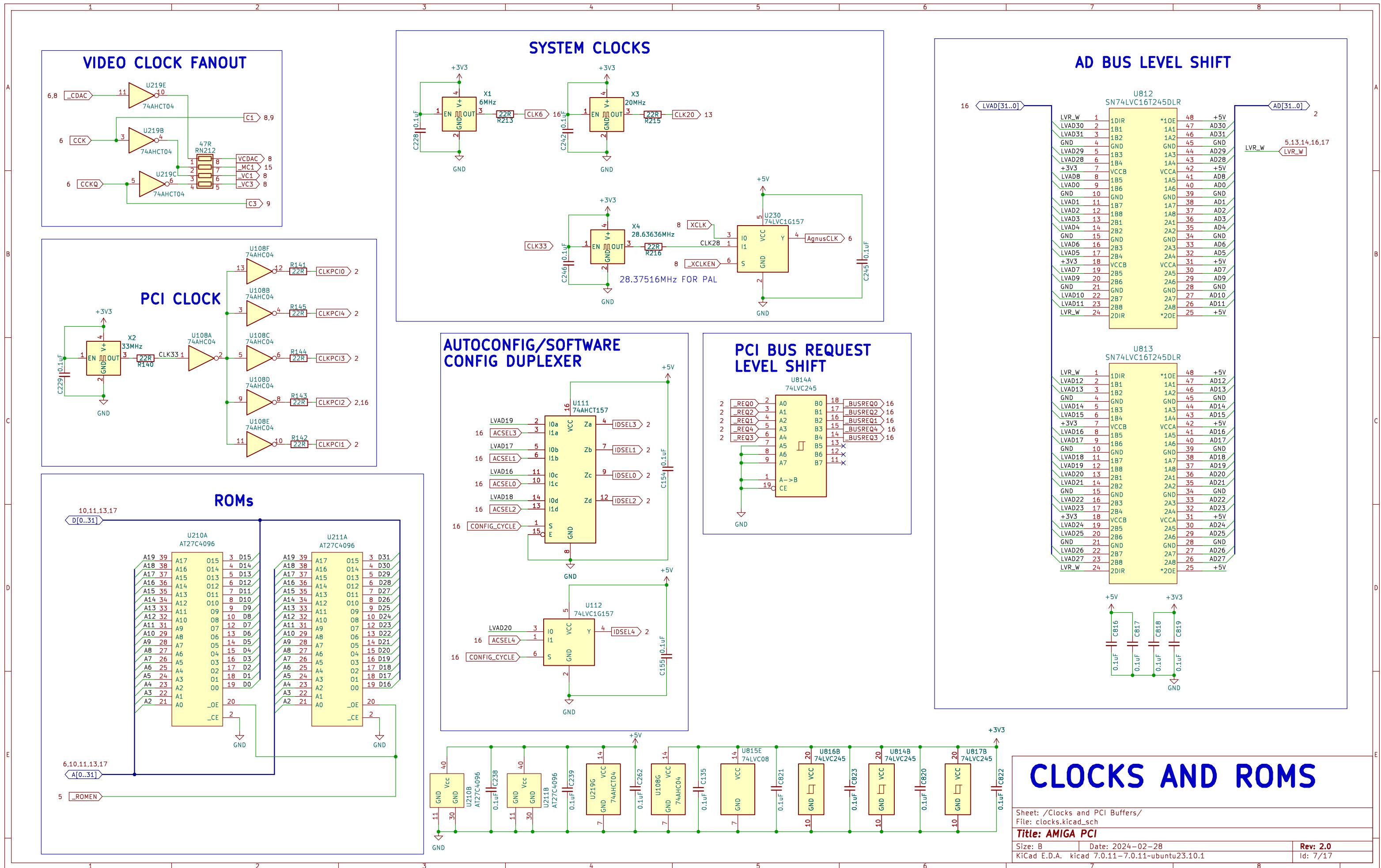
AND 8375 THE FOLLOWING PART NUMBERS:

390544-01 AND COMPATIBLE (390544-02, 390554-01, 390554-02,

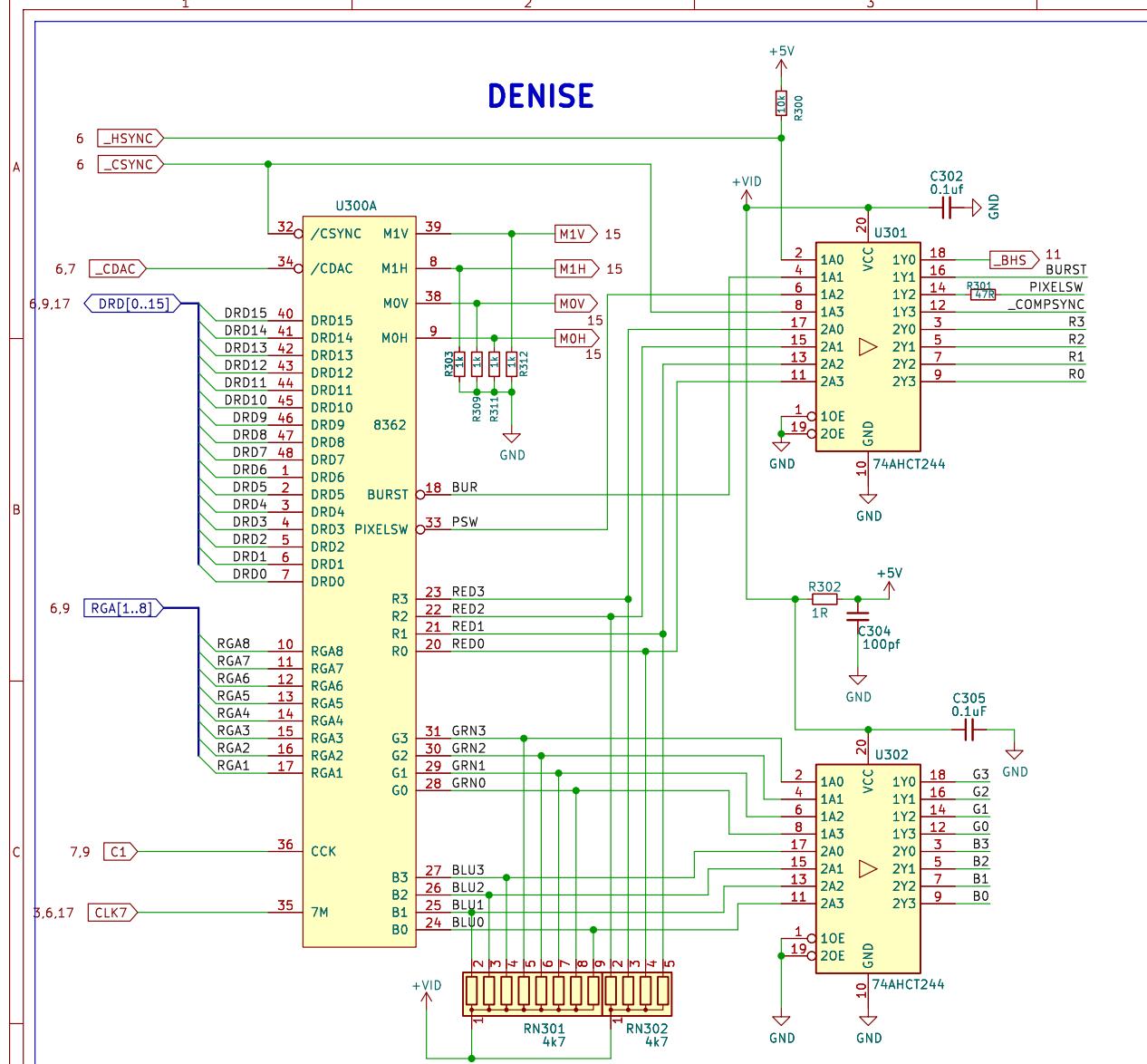
318069-12, 318069-13) AND 318069-10, 318069-11

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

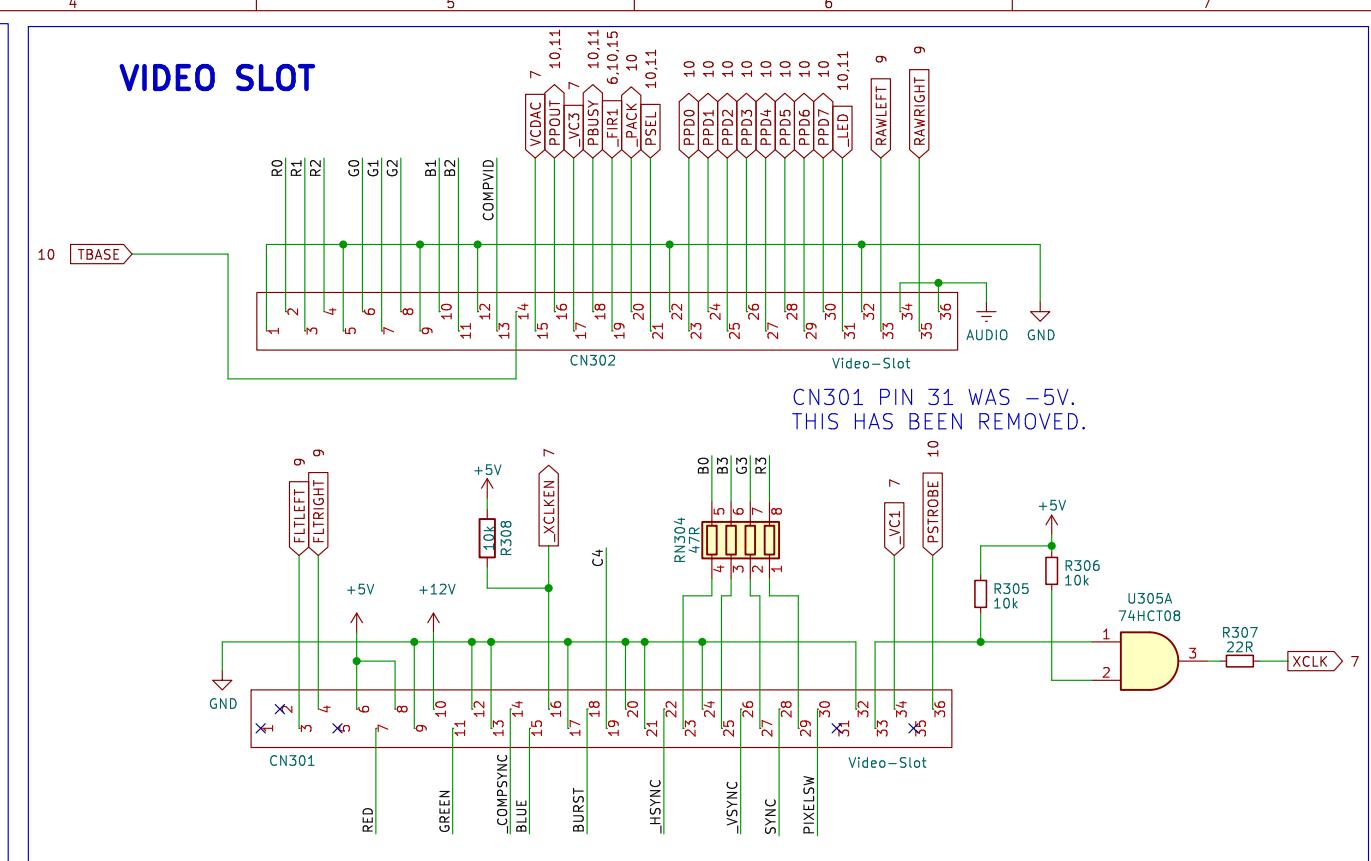




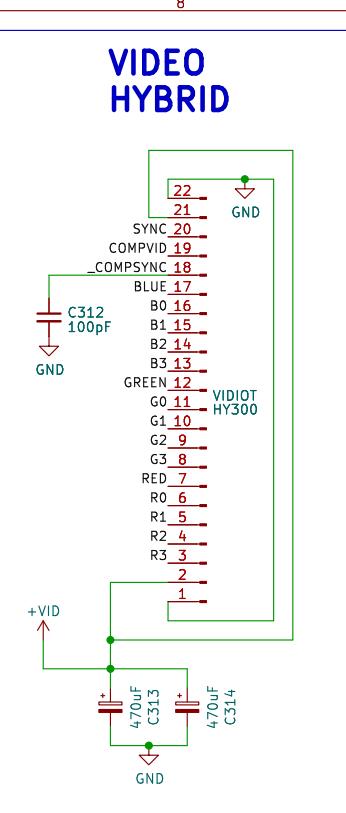
DENISE



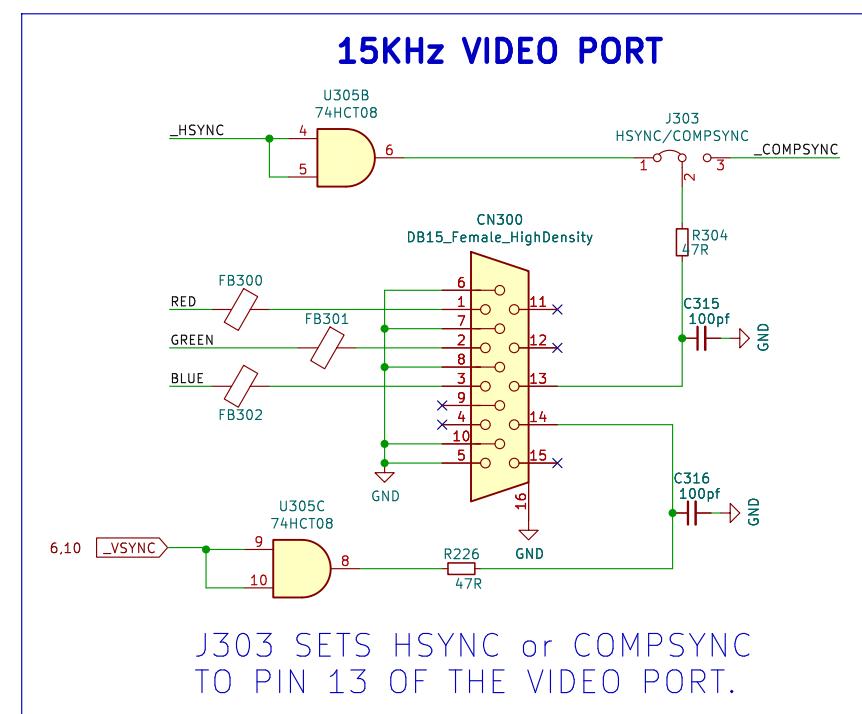
VIDEO SLOT



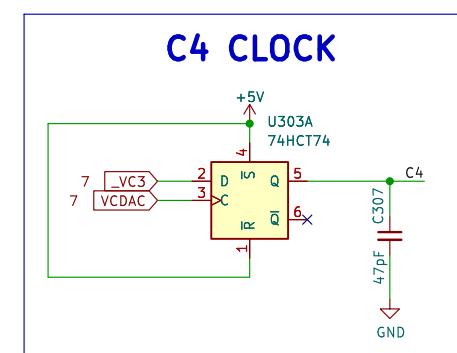
VIDEO HYBRID



15KHz VIDEO PORT



C4 CLOCK



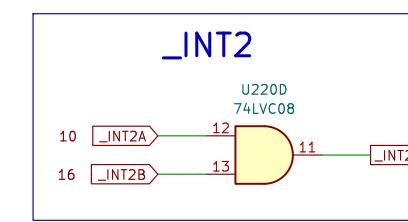
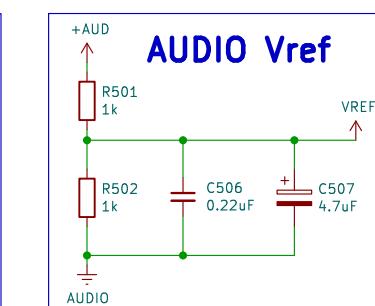
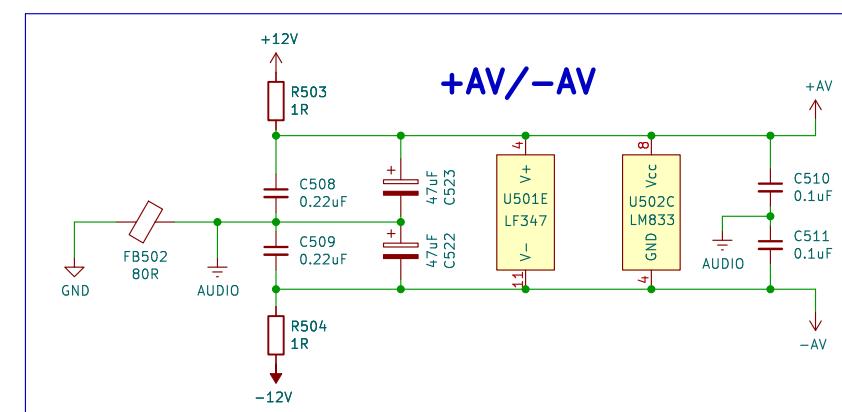
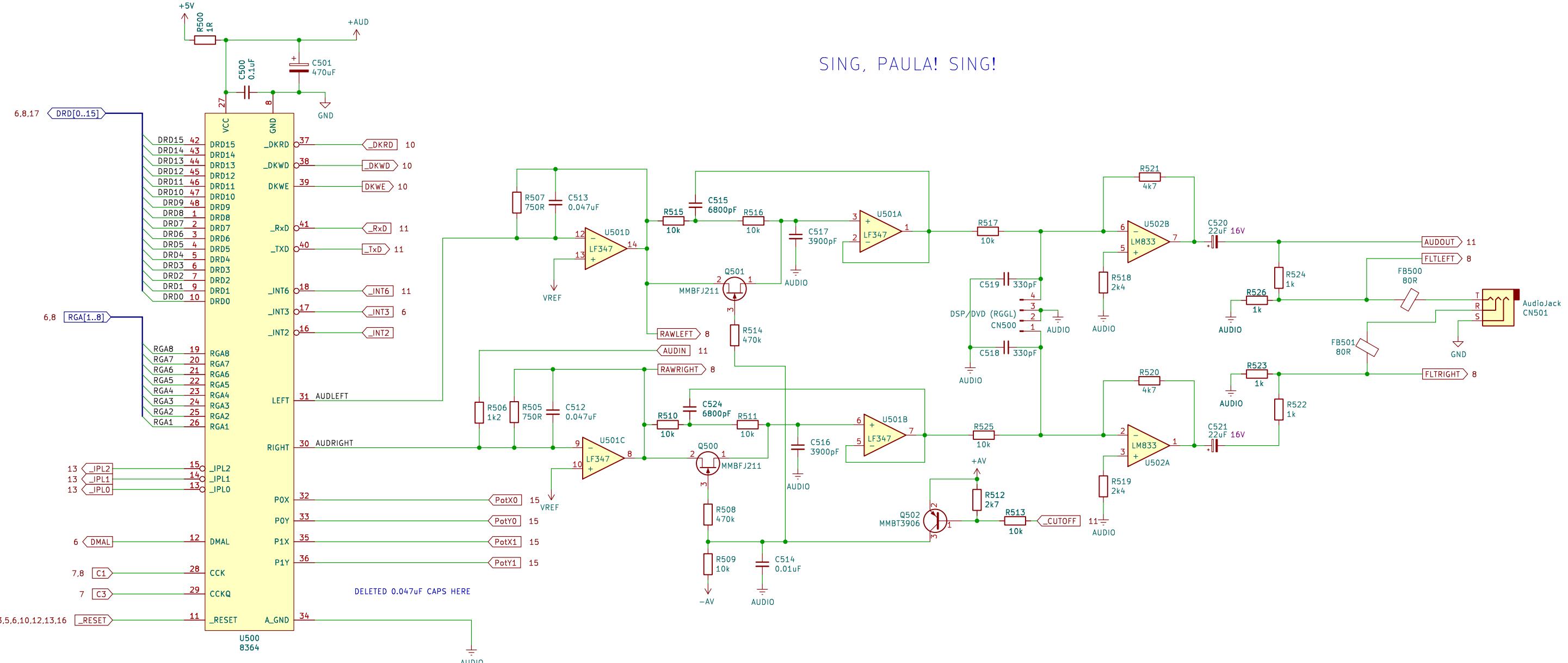
VIDEO

Sheet: /Video/
File: video.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1

Rev: 2.0
Id: 8/17



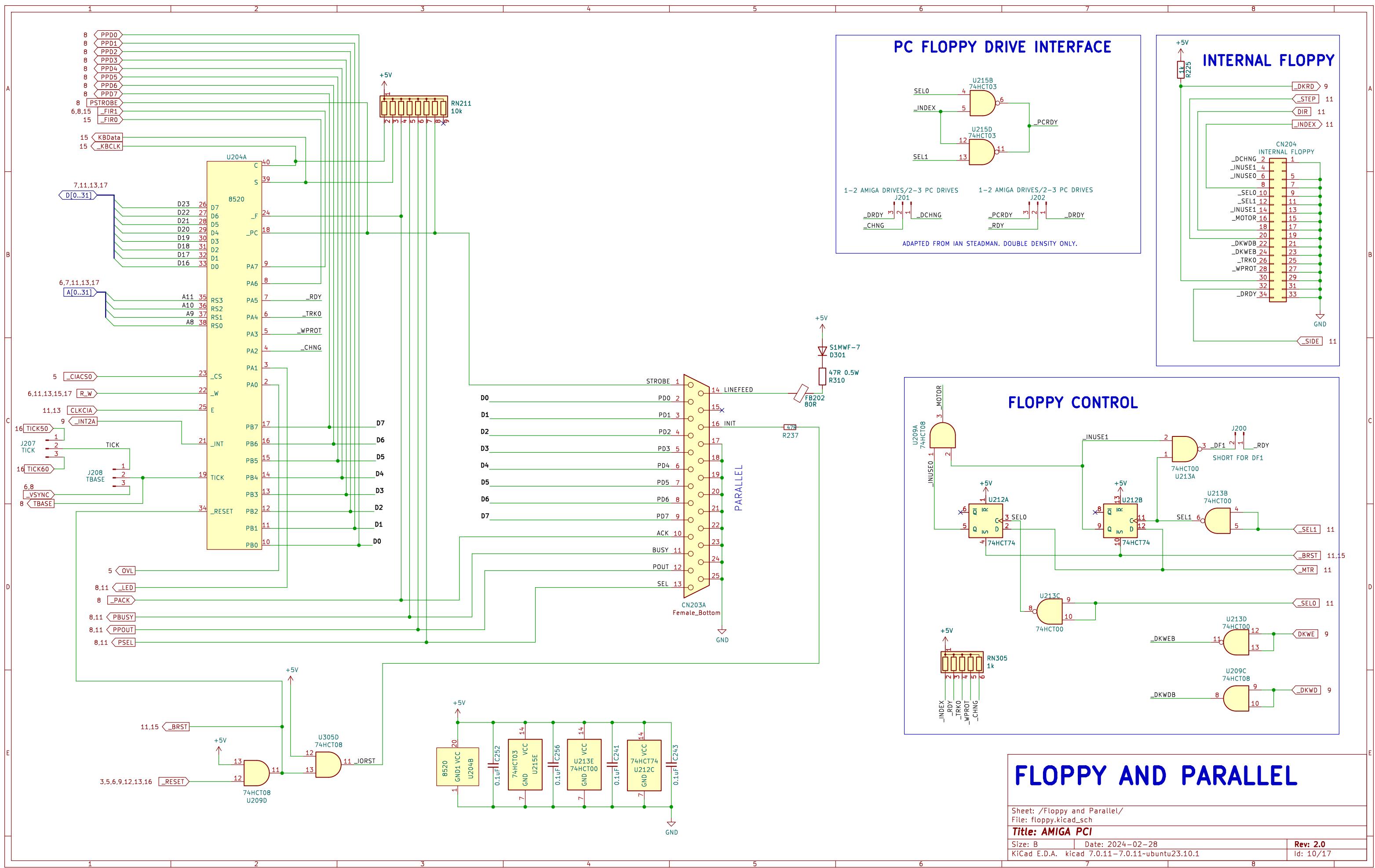
PAULA/AUDIO

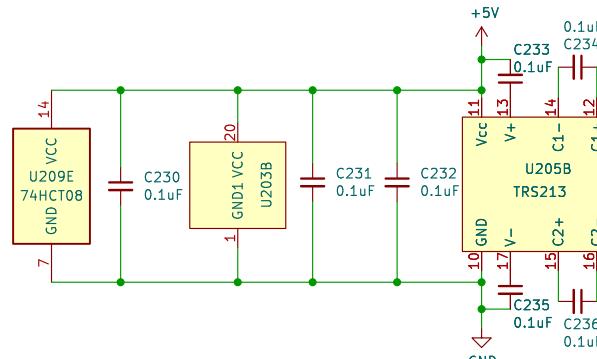
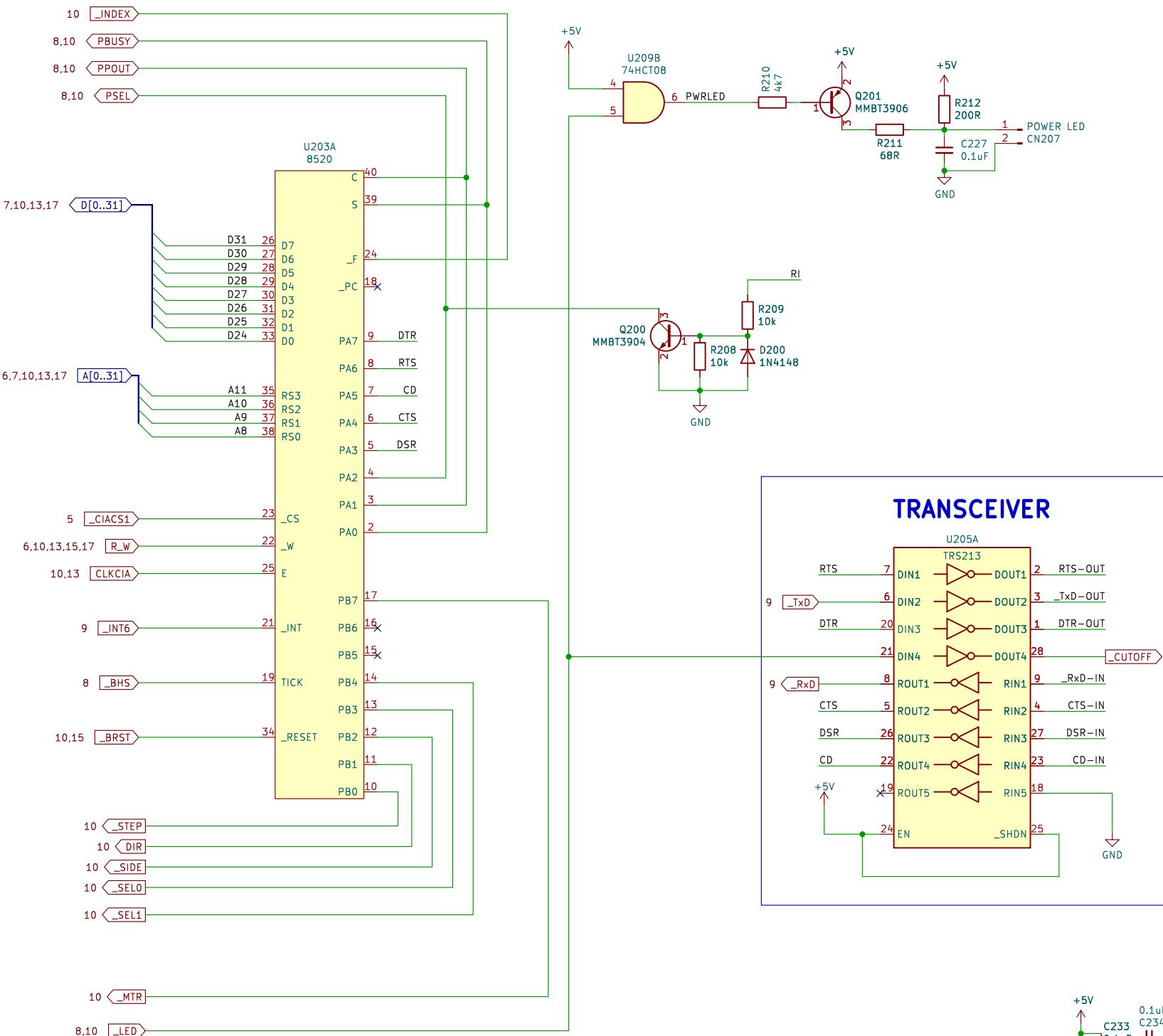
Sheet: /Audio/
File: audio.kicad_sch

Title: AMIGA PCI

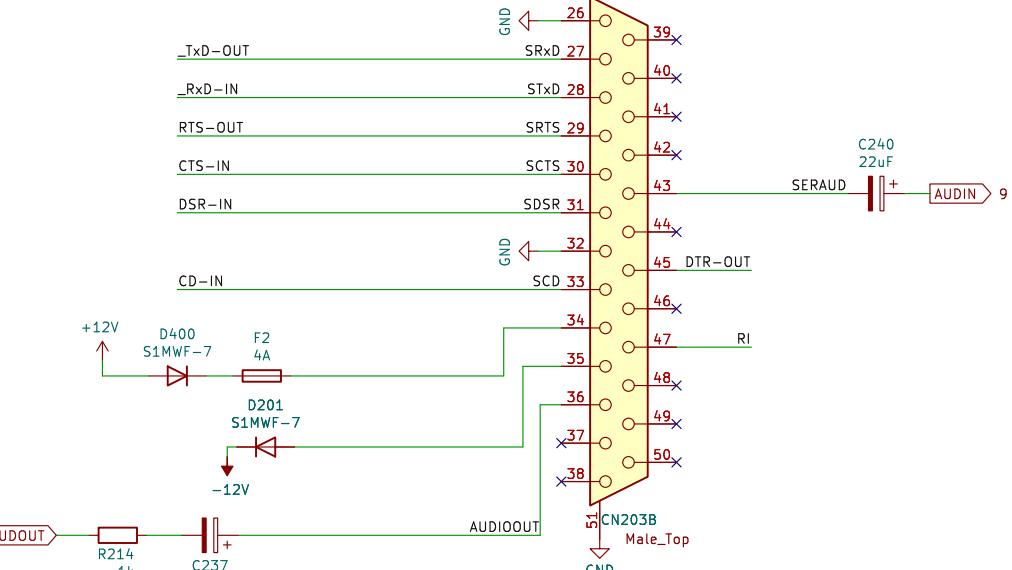
Size: B Date: 2024-02-28

Rev. 2.0



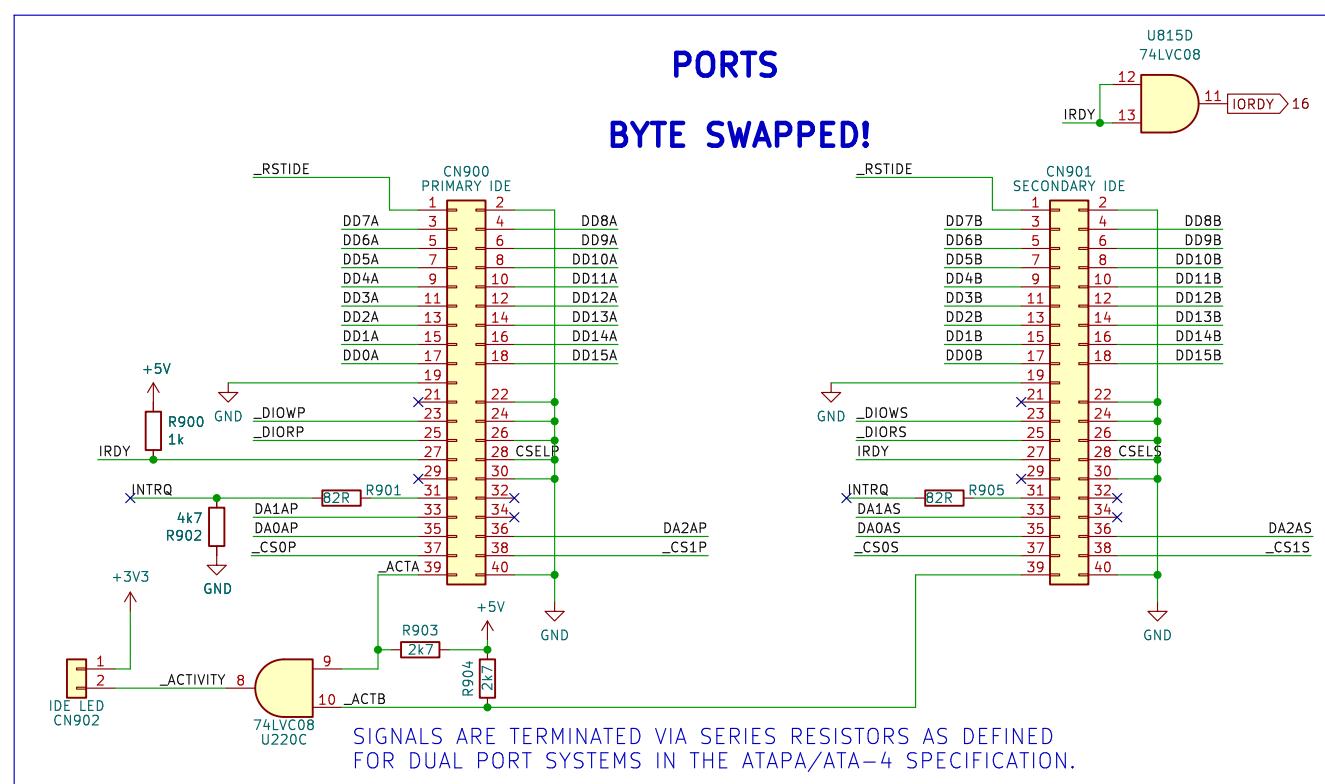
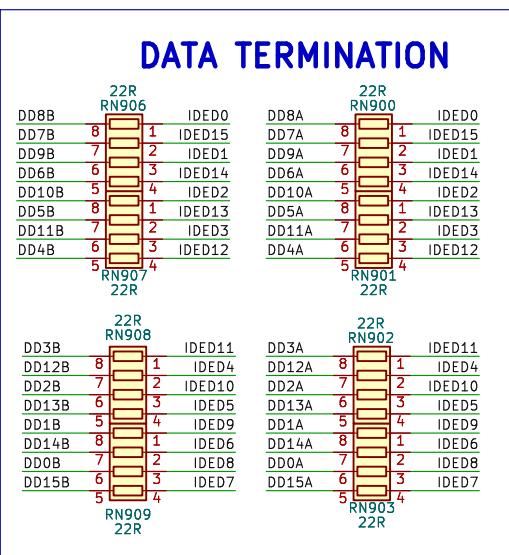
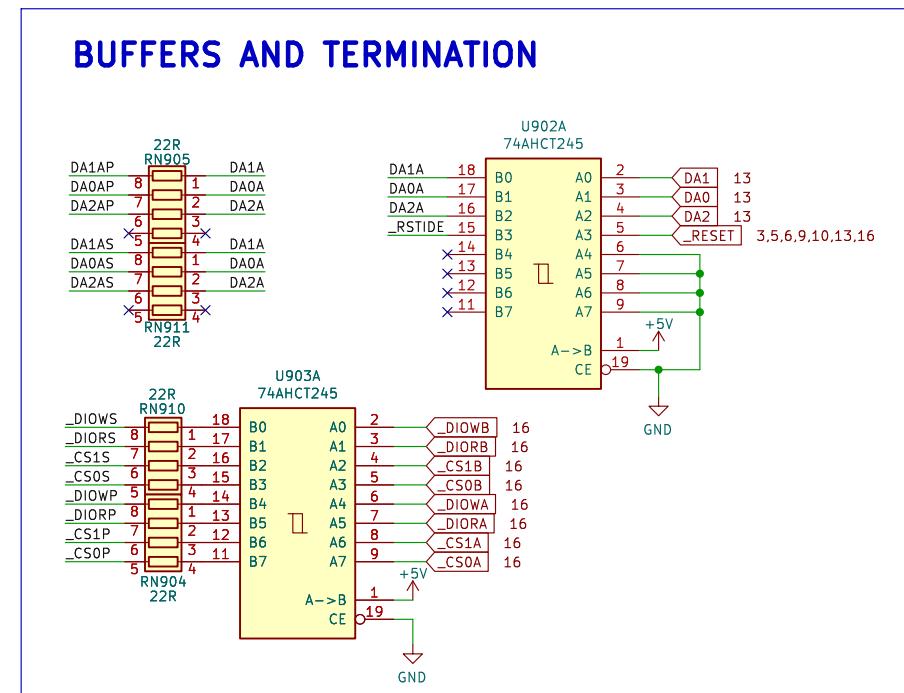
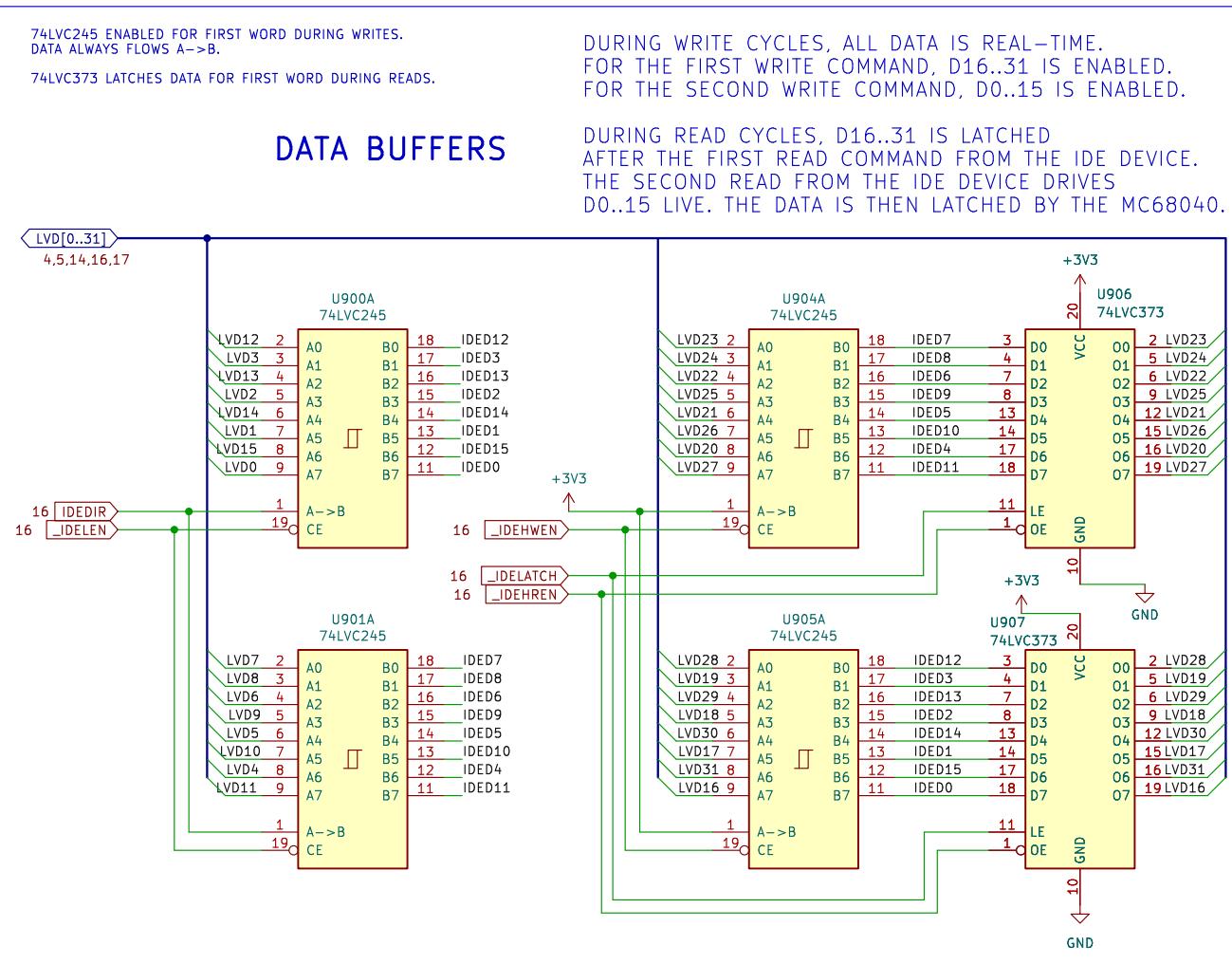


SERIAL PORT



SERIAL

Sheet: /Serial/
File: serial.kicad_sch
Title: AMIGA PCI
Size: B Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1 Rev: 2.0
Id: 11/17



IDE INTERFACE

Sheet: /IDE Interface/
File: IDE_kicad.sch

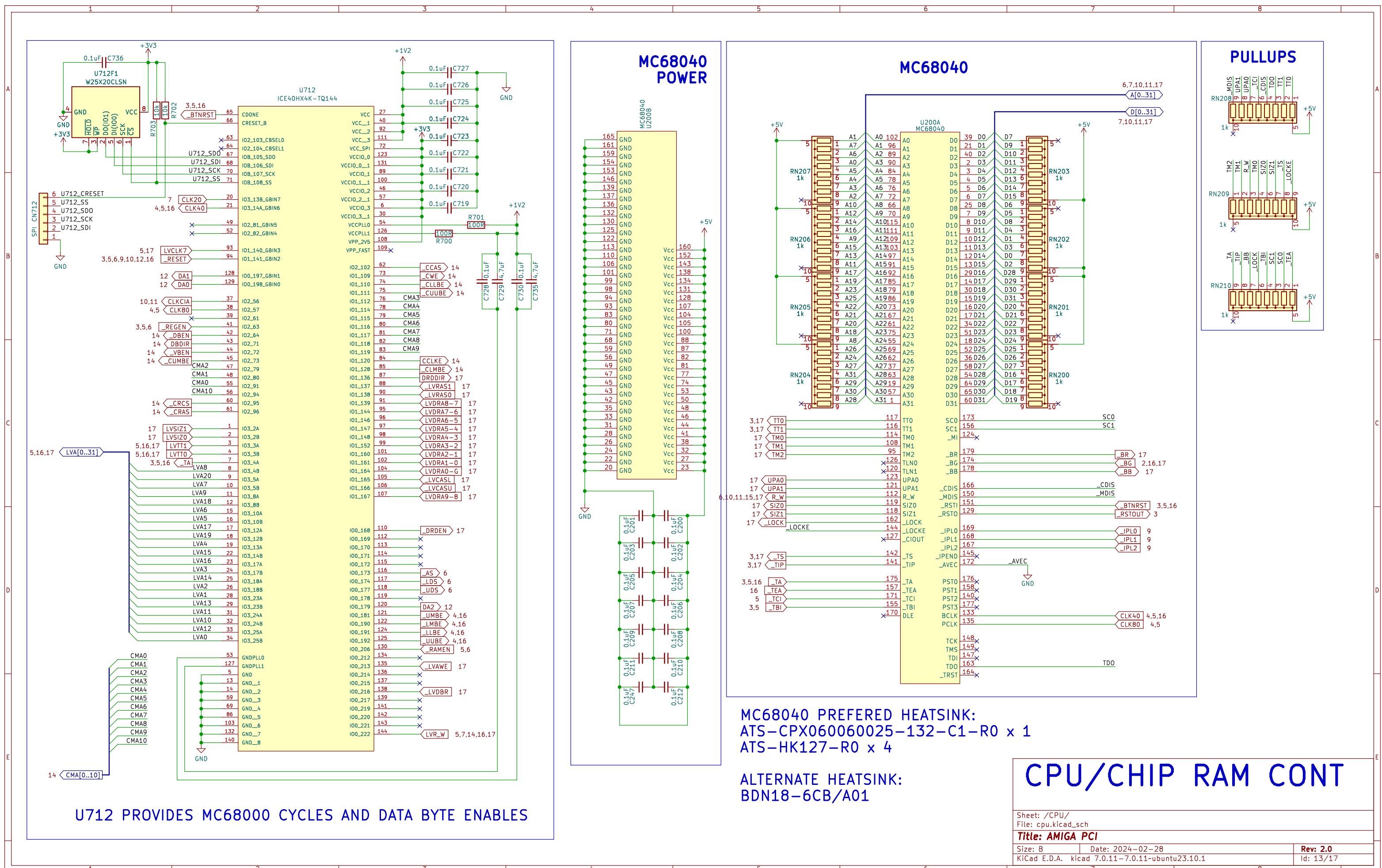
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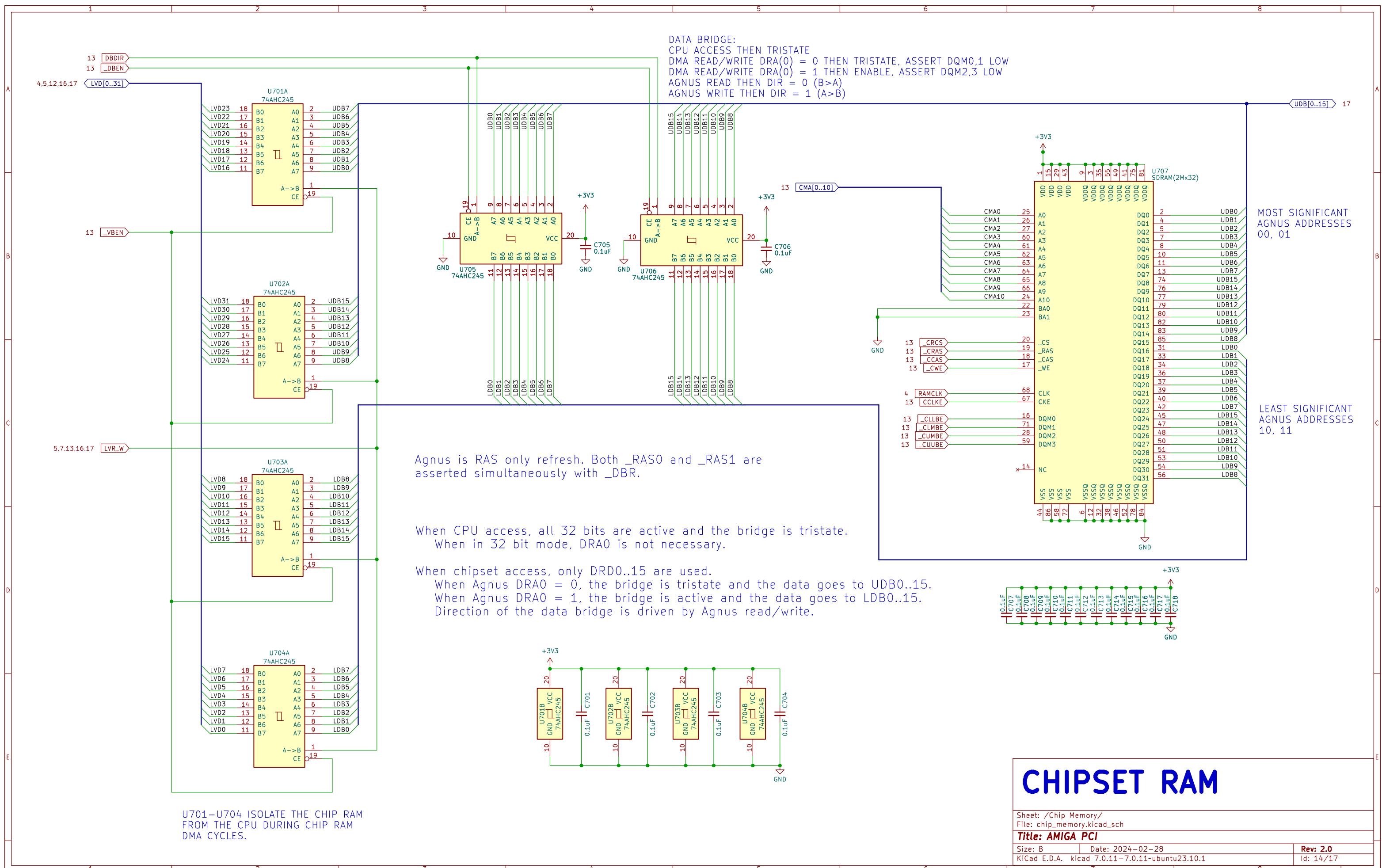
Size: B Date: 202

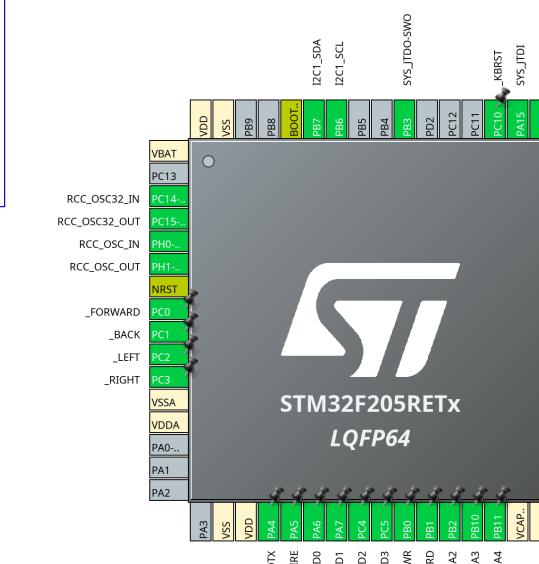
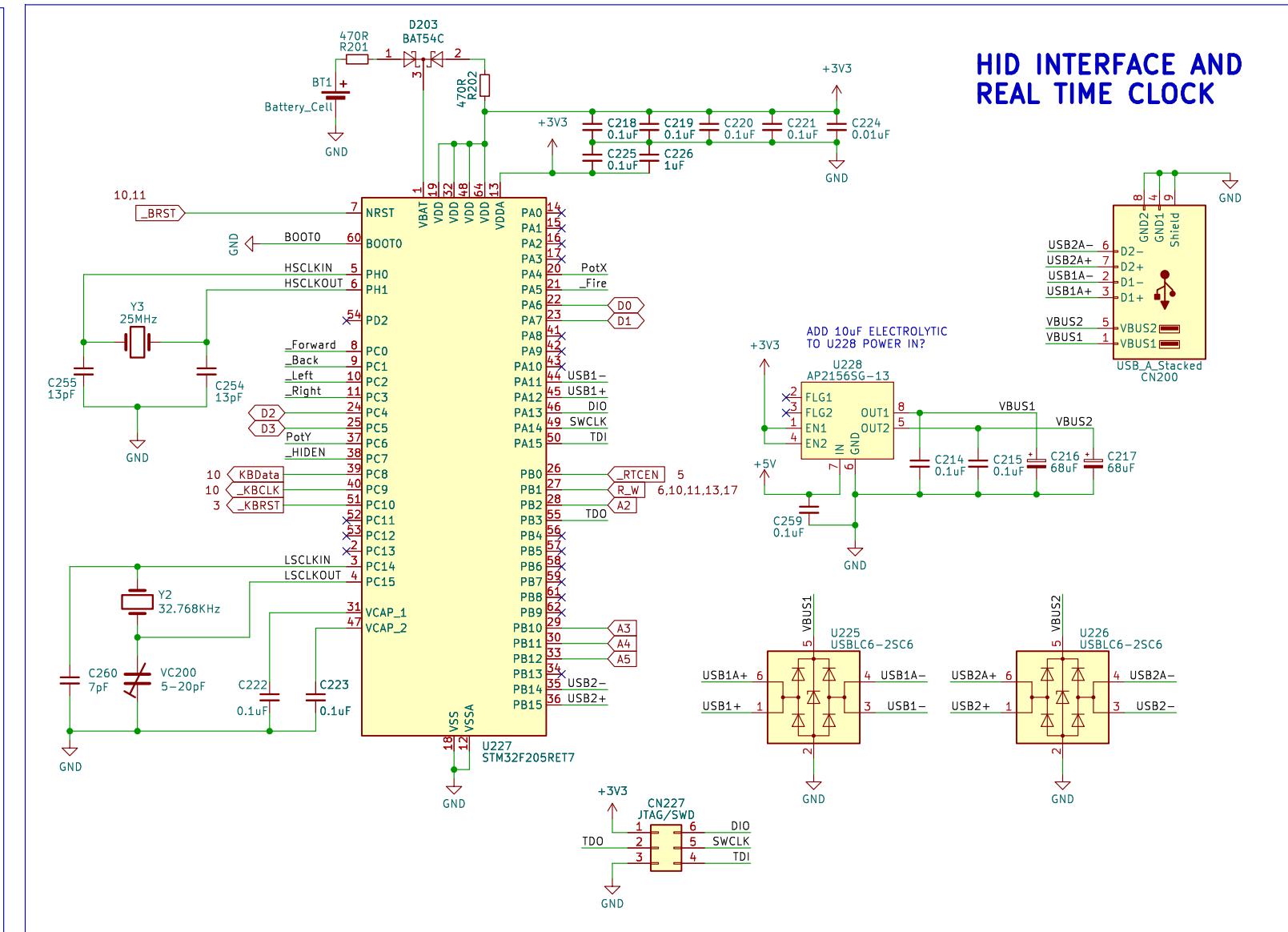
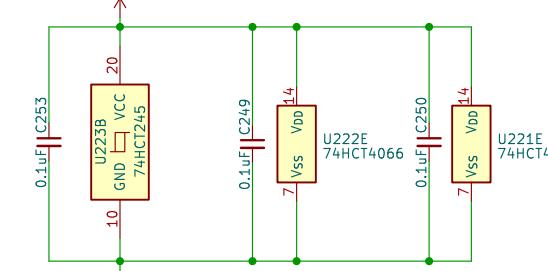
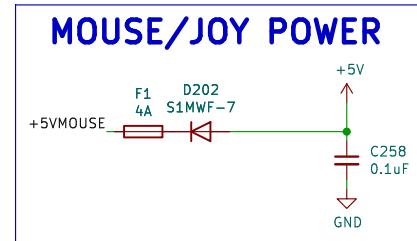
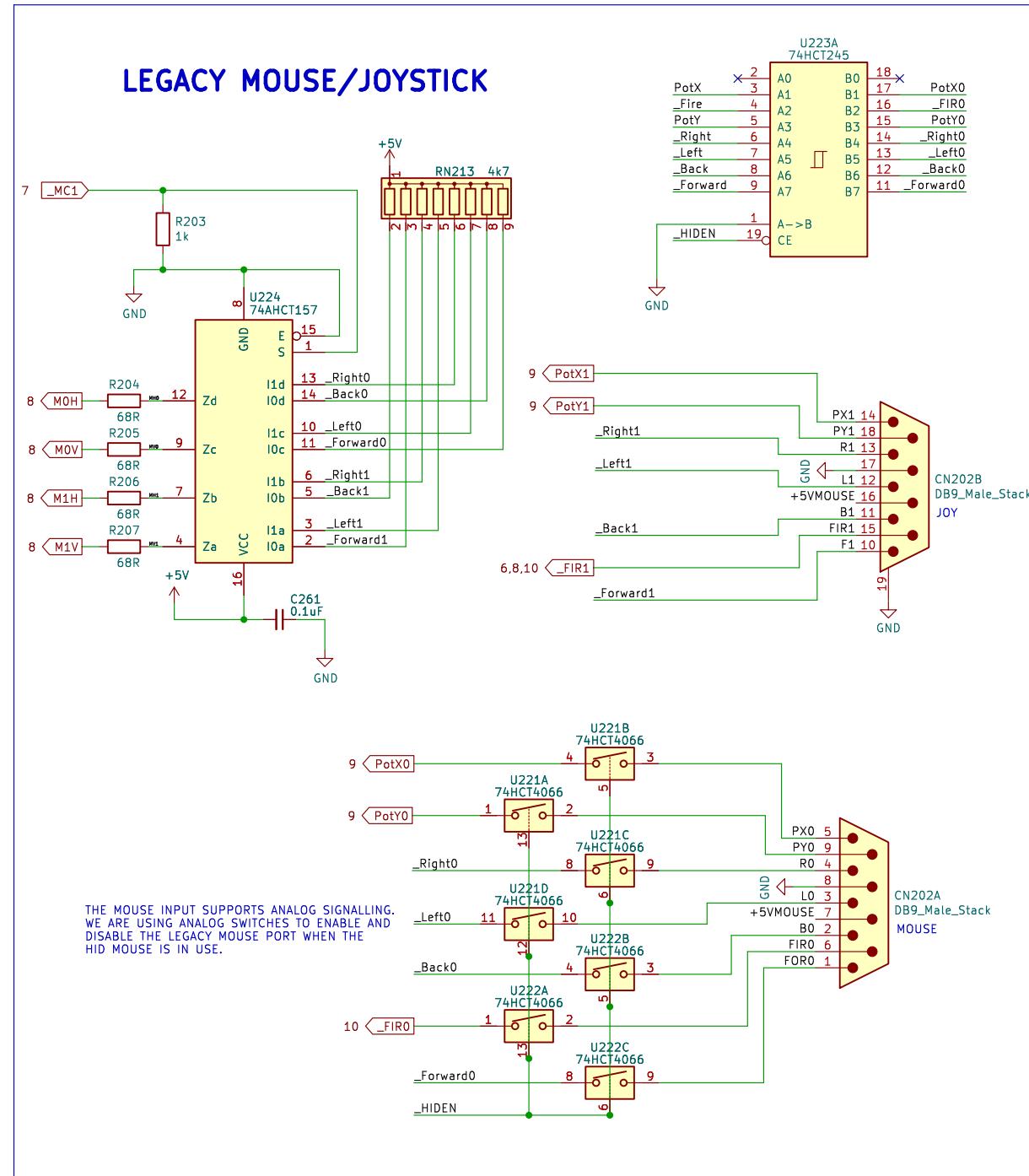
KiCad E.D.A. kicad 7.0.11-7.0.

RicEd E.D.W. RicEd 7.0.11 7.0.11 8887623.10.1

Rev: 2.0







HID and USER PORTS

Sheet: /HID and User Ports/
File: hid.kicad_sch

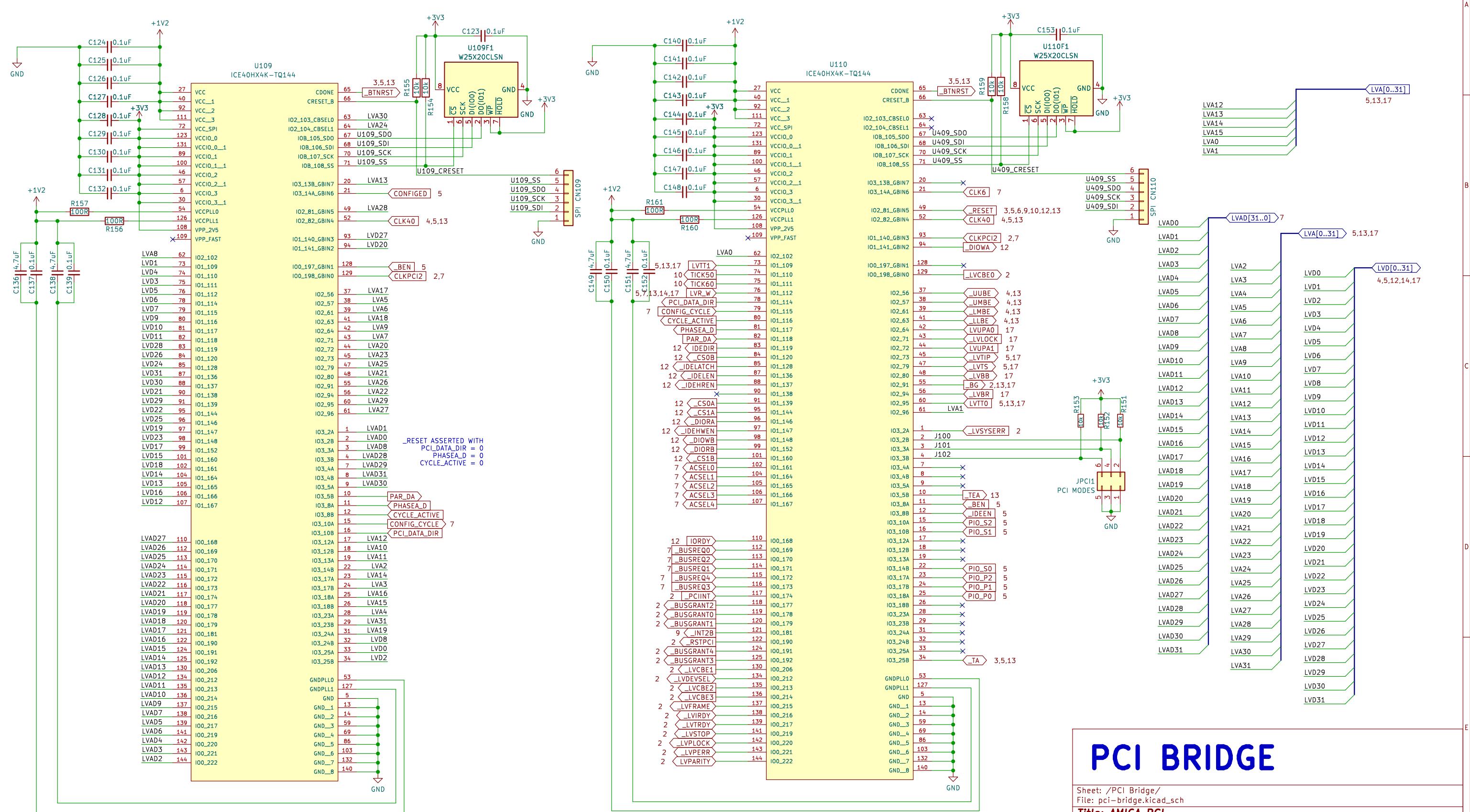
Title: AMIGA PCI

Size: B Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1

Rev: 2.0
Id: 15/17

U109: BUFFERS AD/D/A BUSSES, AD PARITY CALC, AUTOCONFIG, BRIDGE REGISTERS

U110: PCI STATE MACHINE, BUS ARBITRATOR, INTERRUPT HANDLING, PARITY ERROR DETECTION, IDE CONTROLLER



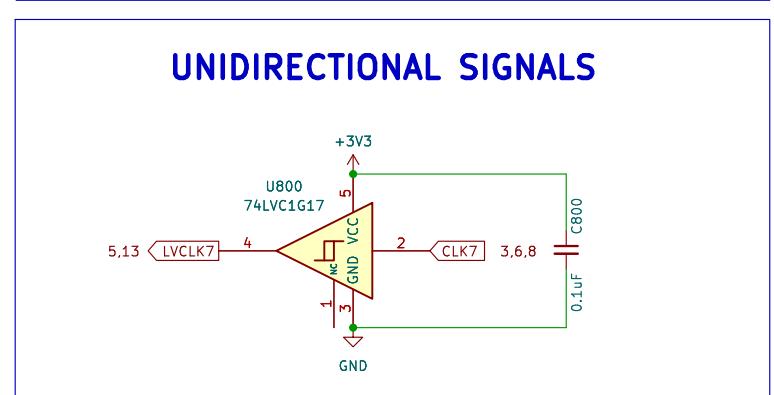
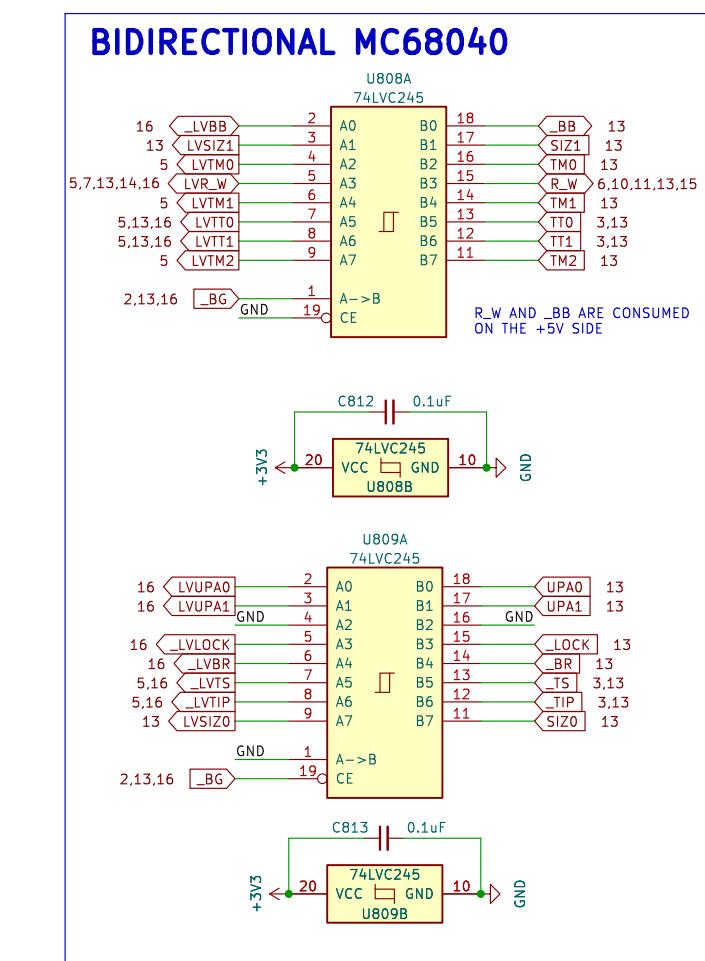
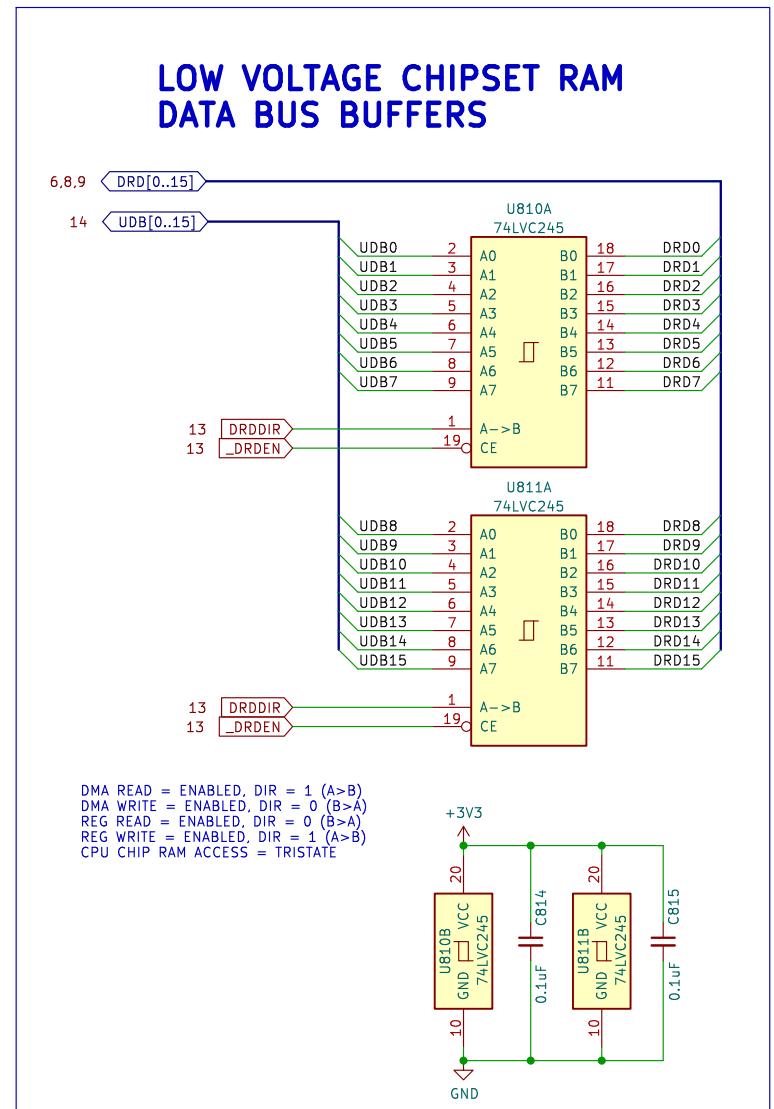
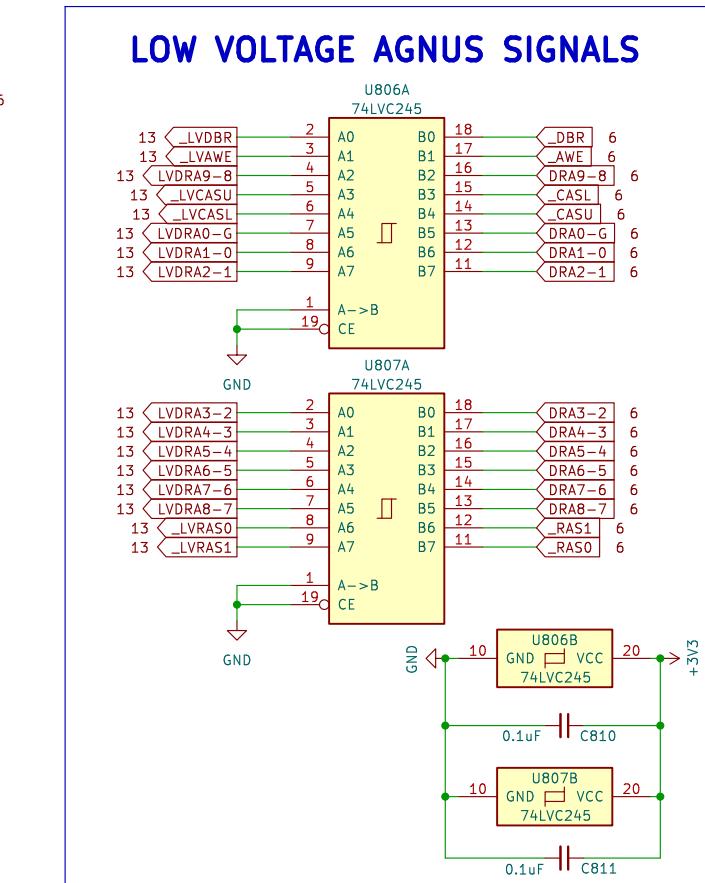
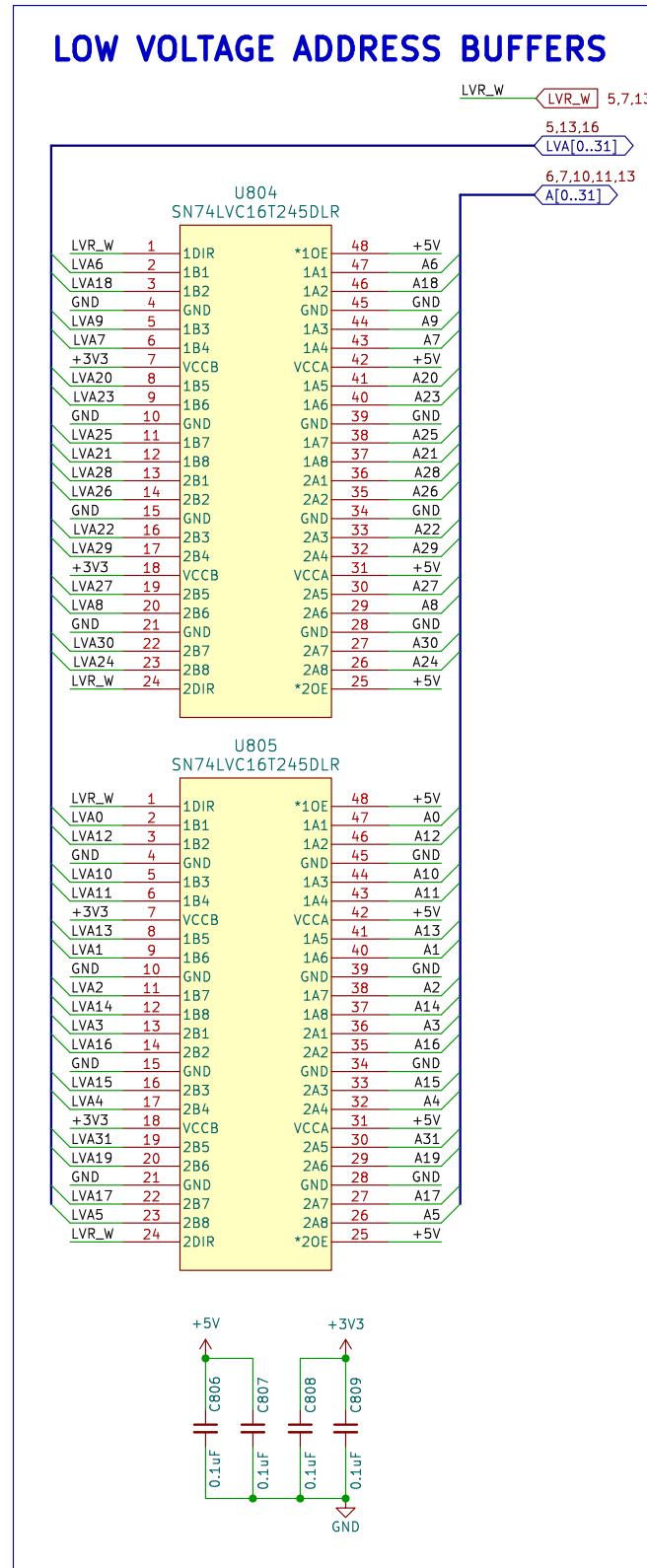
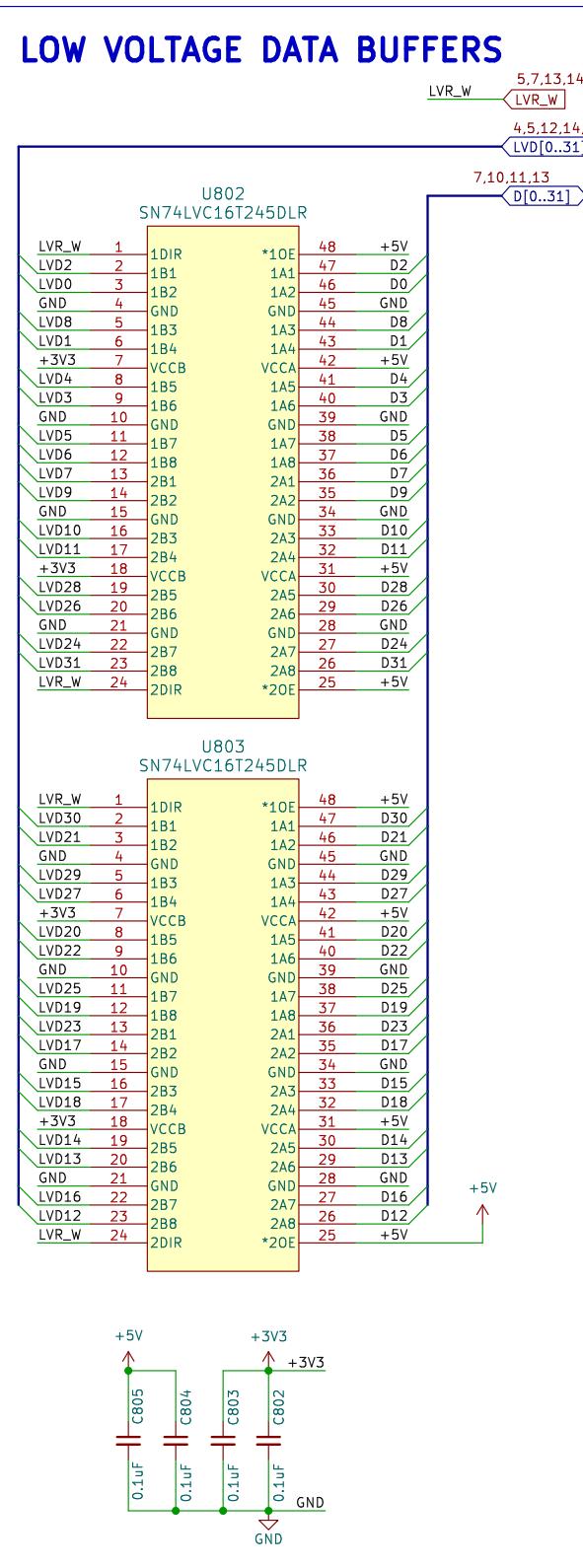
PCI BRIDGE

Sheet: /PCI Bridge/
File: pci-bridge.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-02-28
KiCad E.D.A. kicad 7.0.11~7.0.11~ubuntu23.10.1

Rev: 2.0
Id: 16/17



IT SEEMS MY ONLY CHANCE IS GIVING UP THE FIGHT.

MC68040 LEVEL SHIFT

Sheet: /MC68040 Level Shift/
File: mc68040_level_shift.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-02-

KiCad E.D.A. kicad 7.0.11-7.0.11~ubuntu23.10.1

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