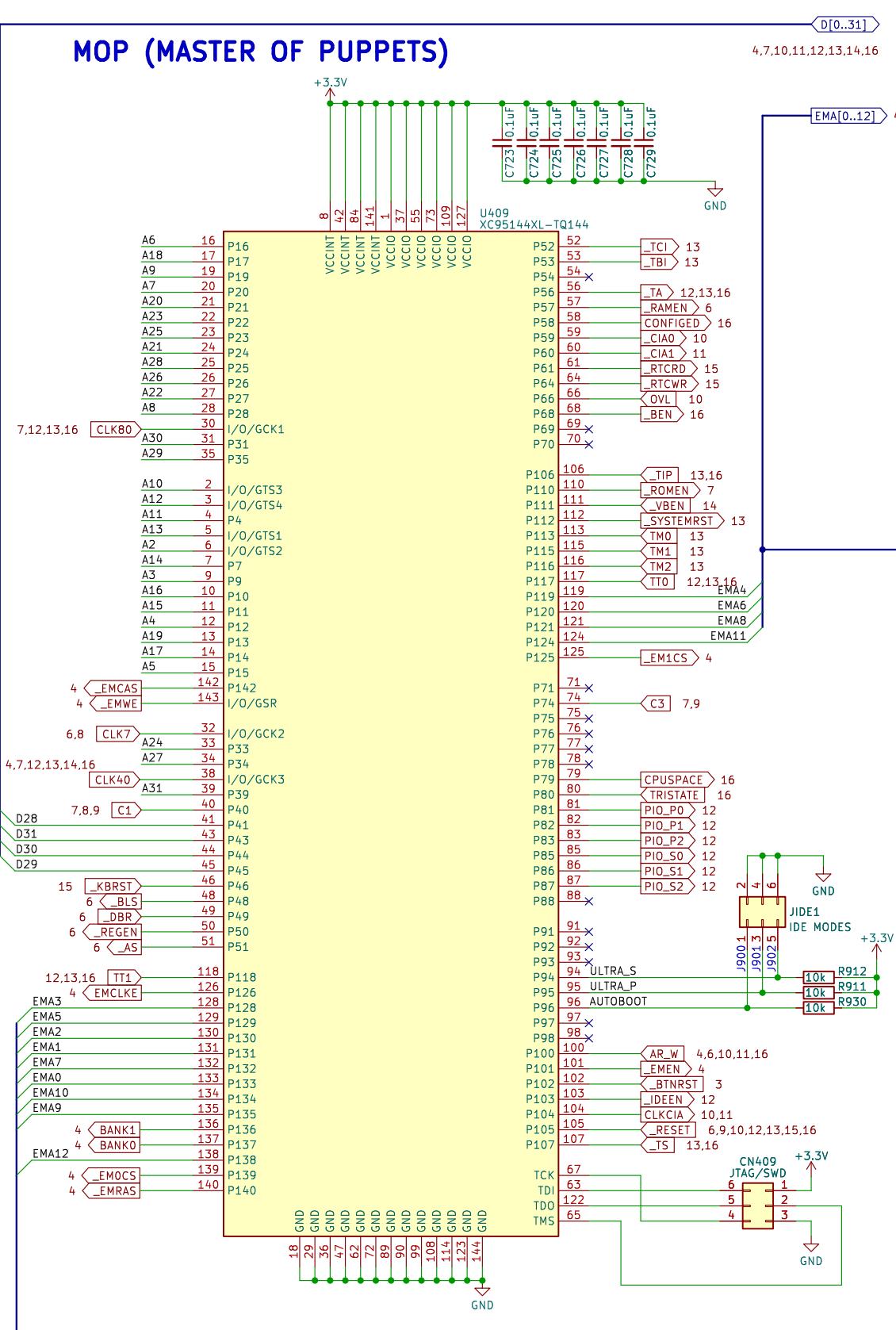
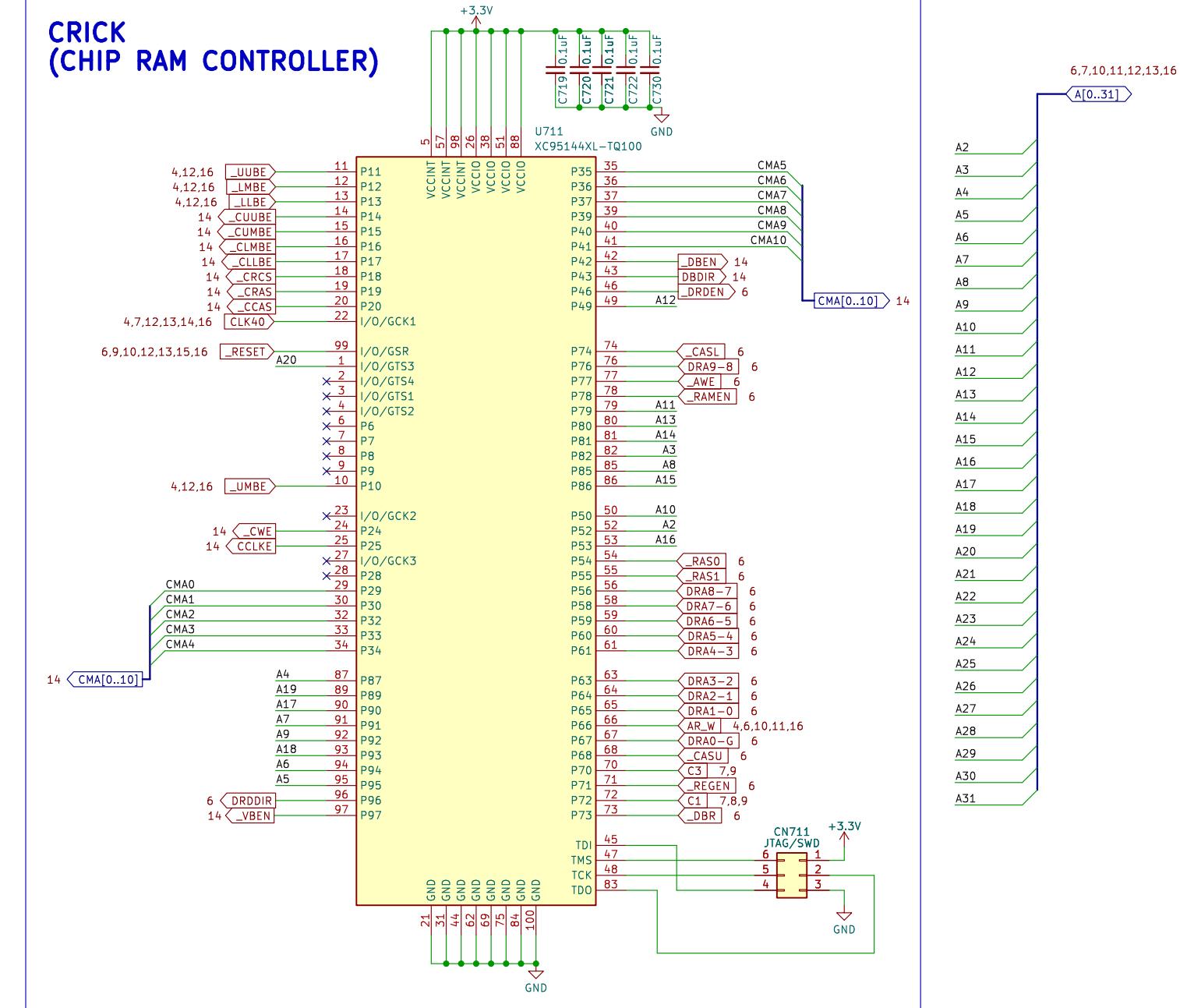


U409 PROVIDES RAM, IDE, AND PCI BRIDGE AUTOCONFIG, ADDRESS DECODE, REPLACEMENT GARY FUNCTIONS, STARTUP AND KEYBOARD RESET, AND FAST RAM CONTROLLER.

MOP (MASTER OF PUPPETS)



CRICK (CHIP RAM CONTROLLER)



MASTER CONTROL

Sheet: /Master Control/
File: bcontroller.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-01-10
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1

Rev: 1.0

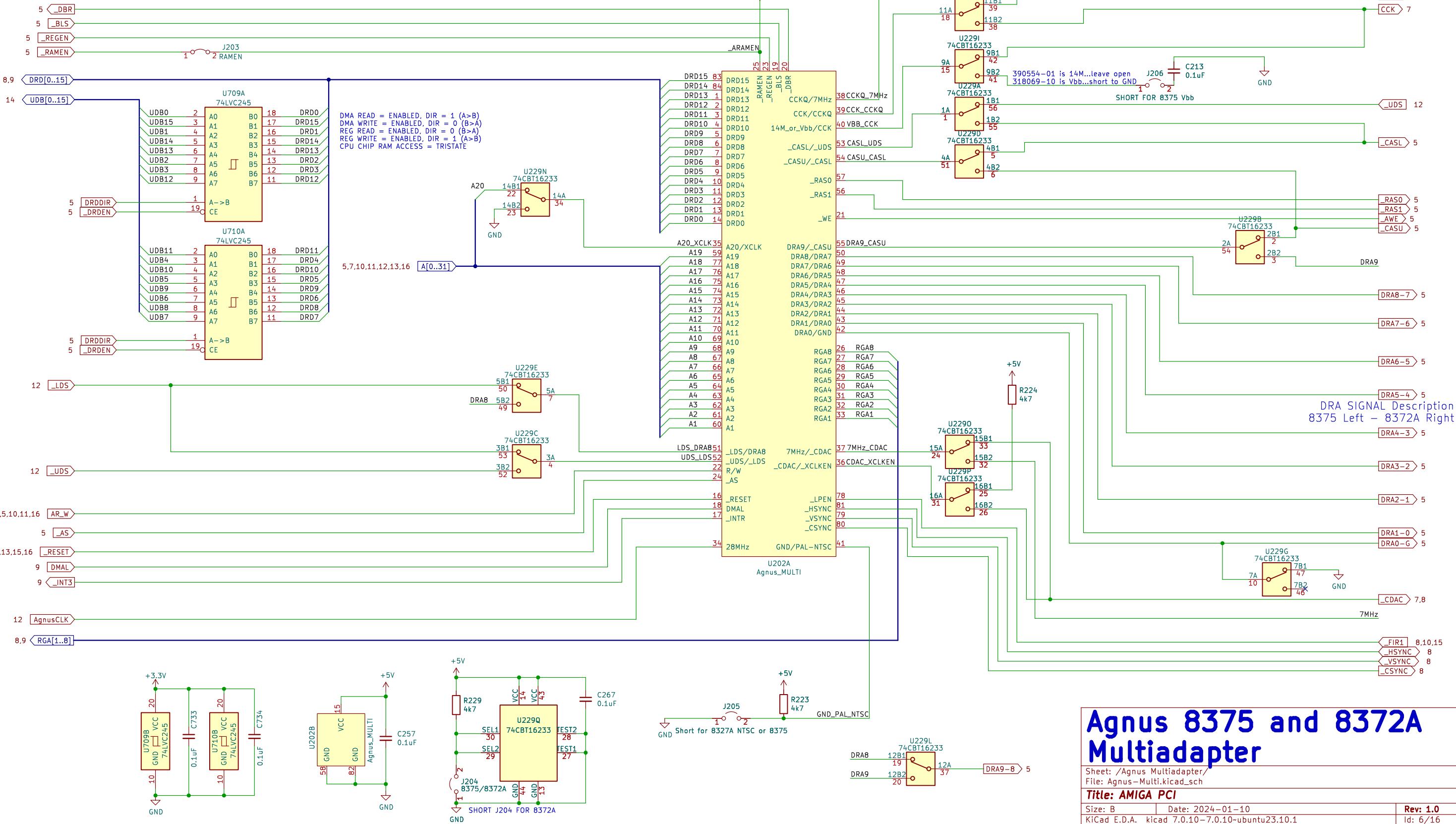
Id: 5/16

SUPPORTS 8372A (ALL PART NUMBERS)

AND 8375 THE FOLLOWING PART NUMBERS:

390544-01 AND COMPATIBLE (390544-02, 390554-01, 390554-02,
+5V)

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



Agnus 8375 and 8372A Multiadapter

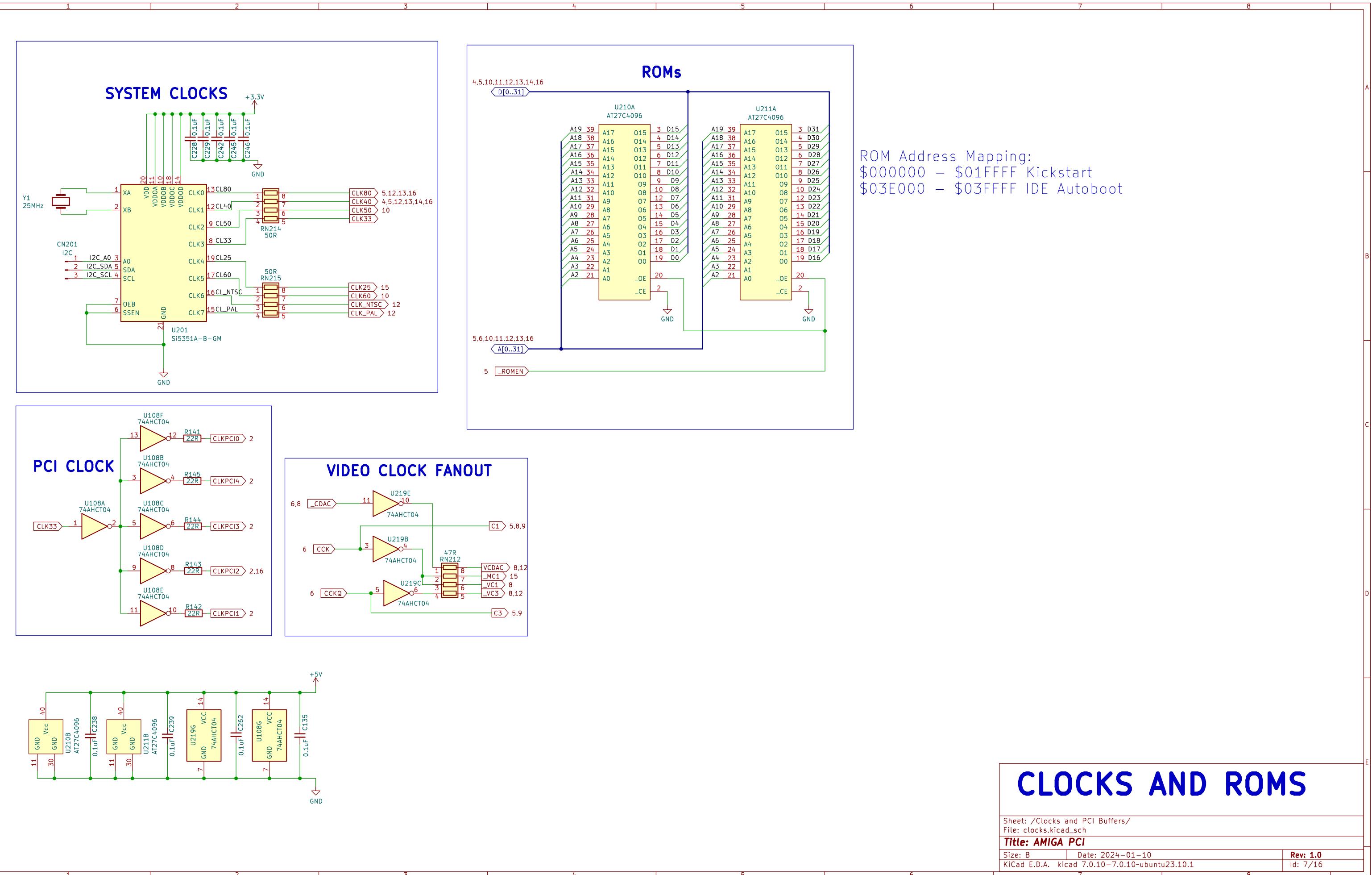
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File: Agnus-Multi.kicad_sch

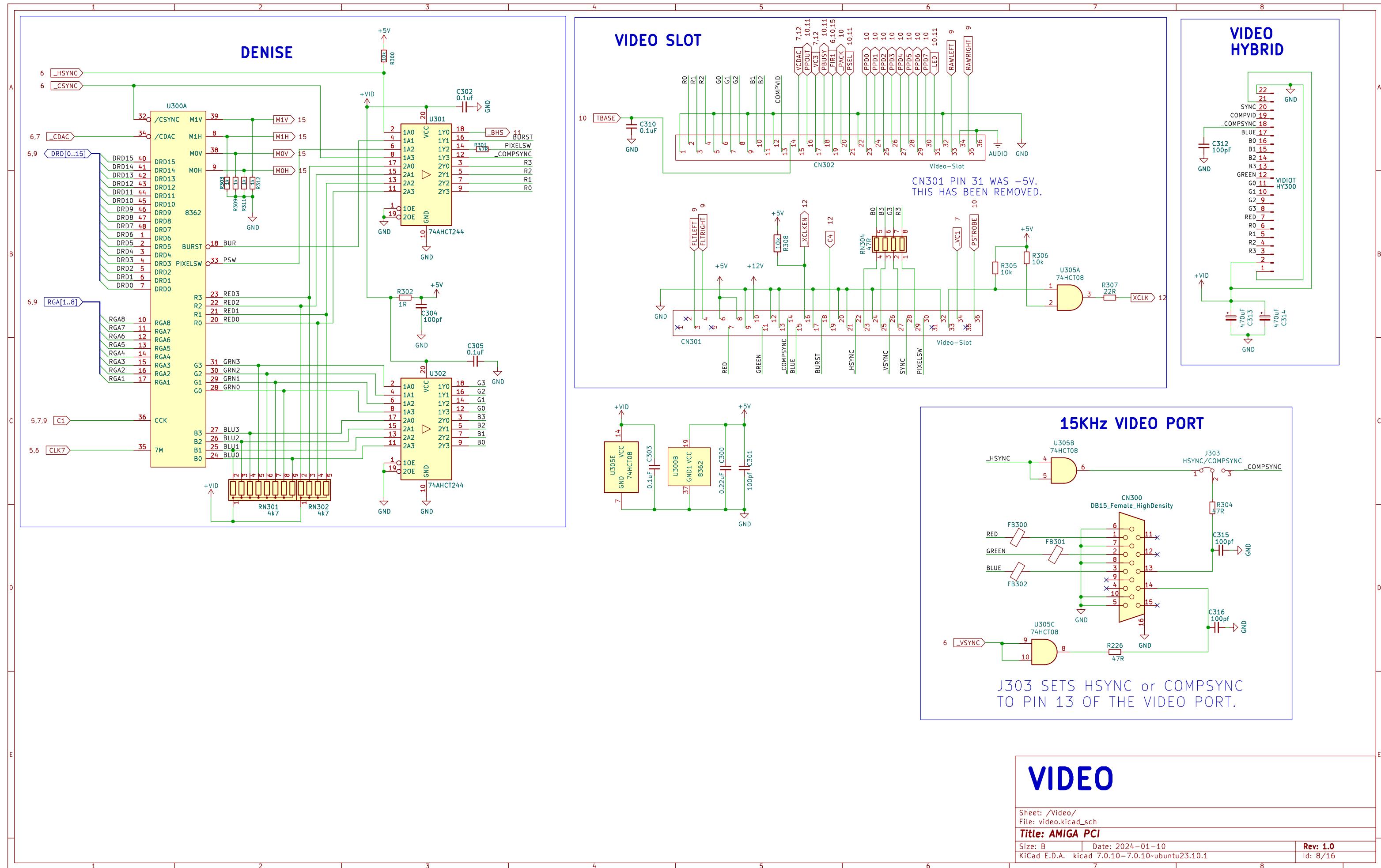
Title: AMIGA PCI

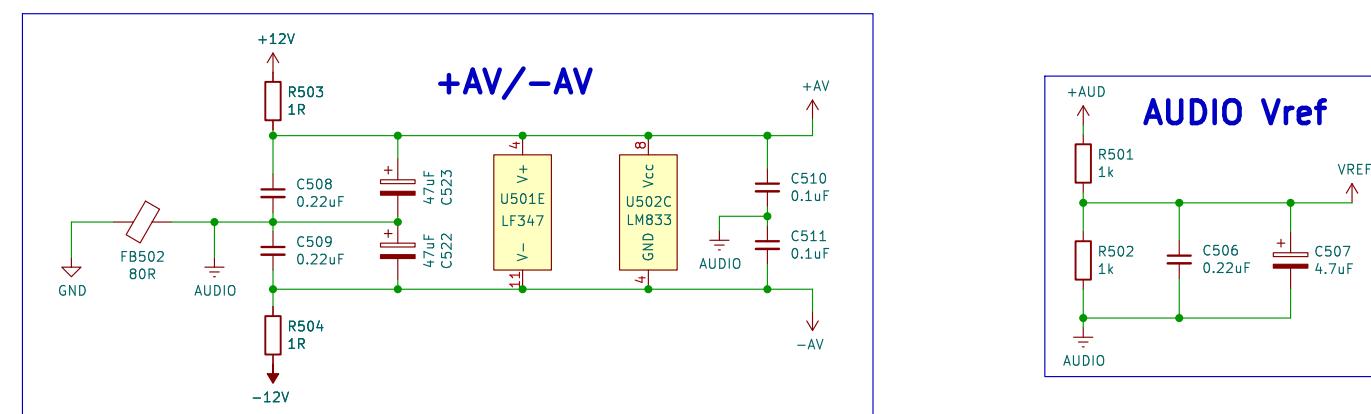
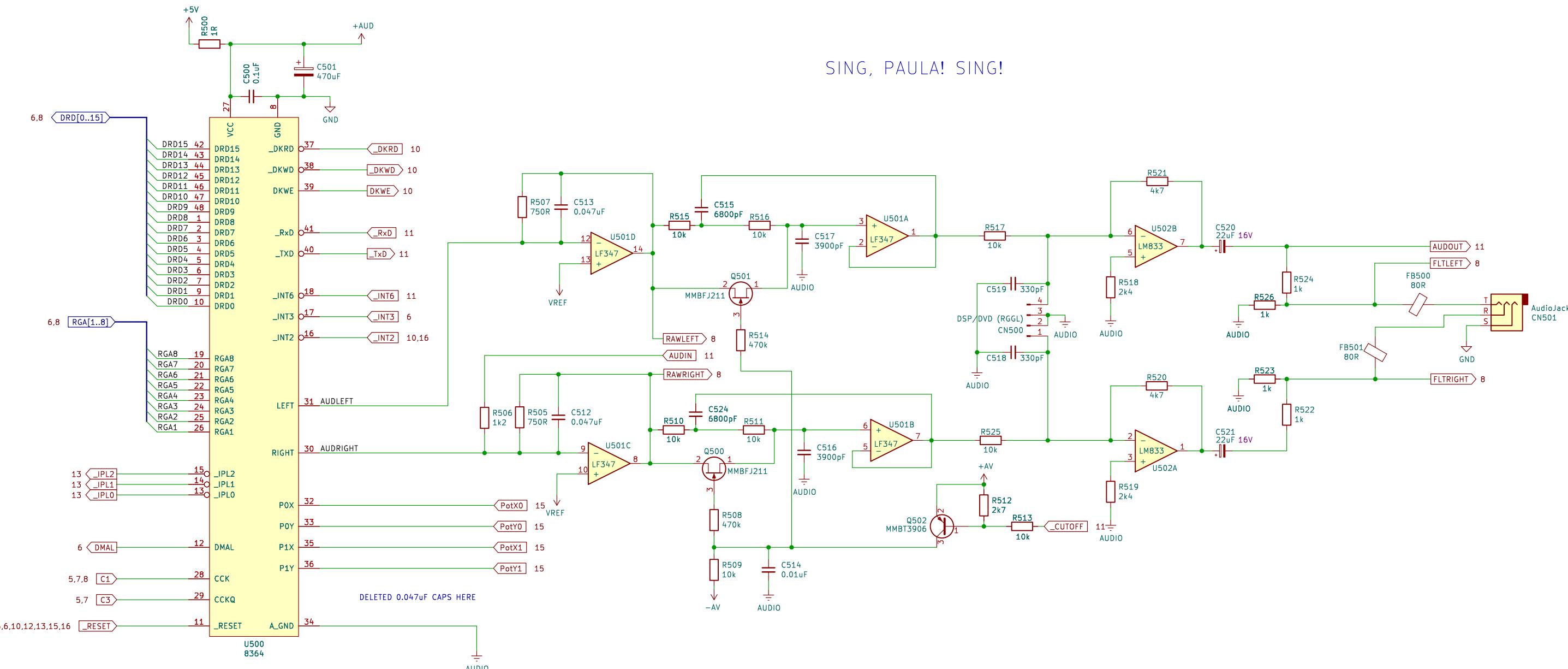
Size: B Date: 202

KiCad E.D.A. kicad 7.0.10-7.0.10~ubuntu23.10.1

7 8

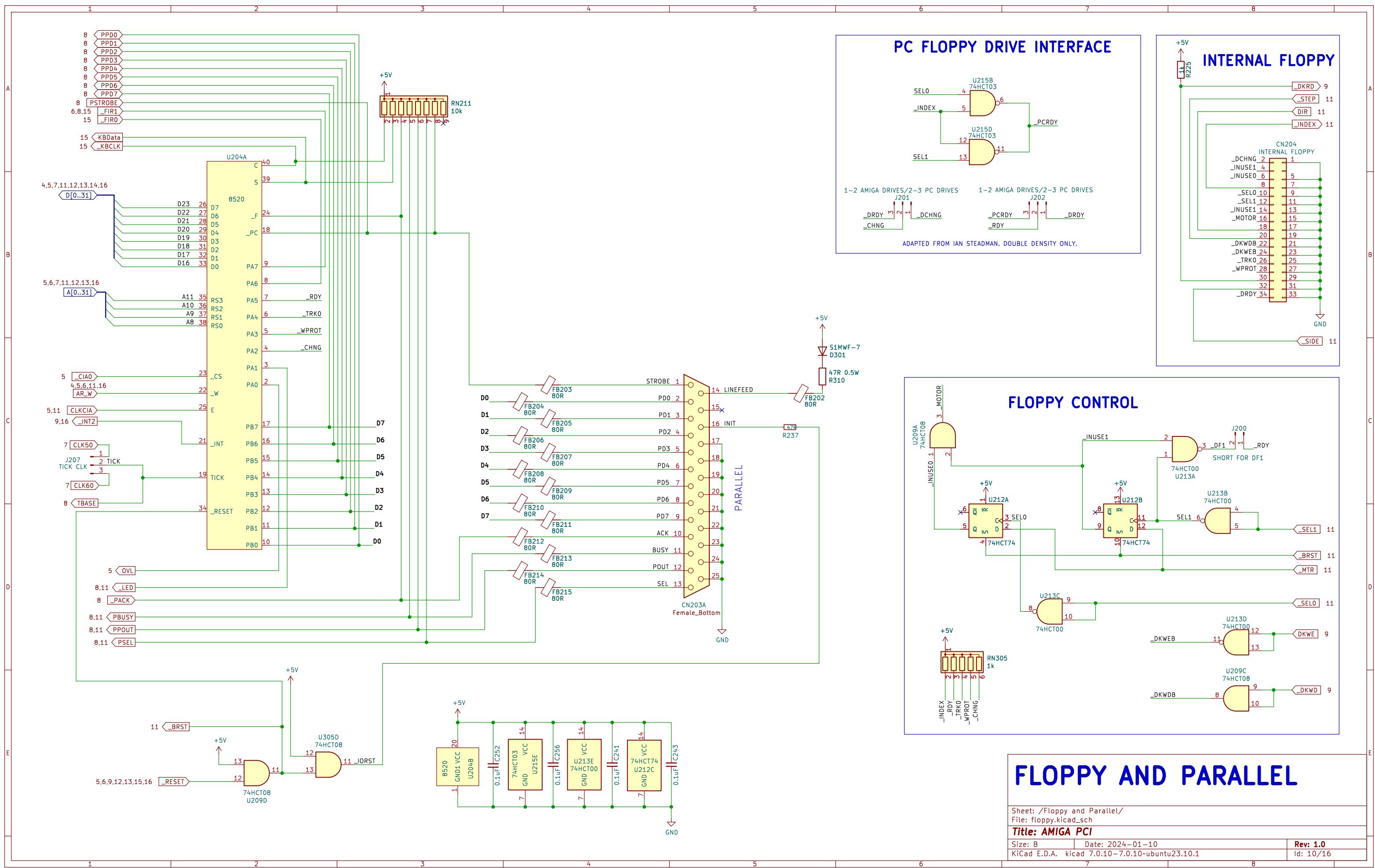


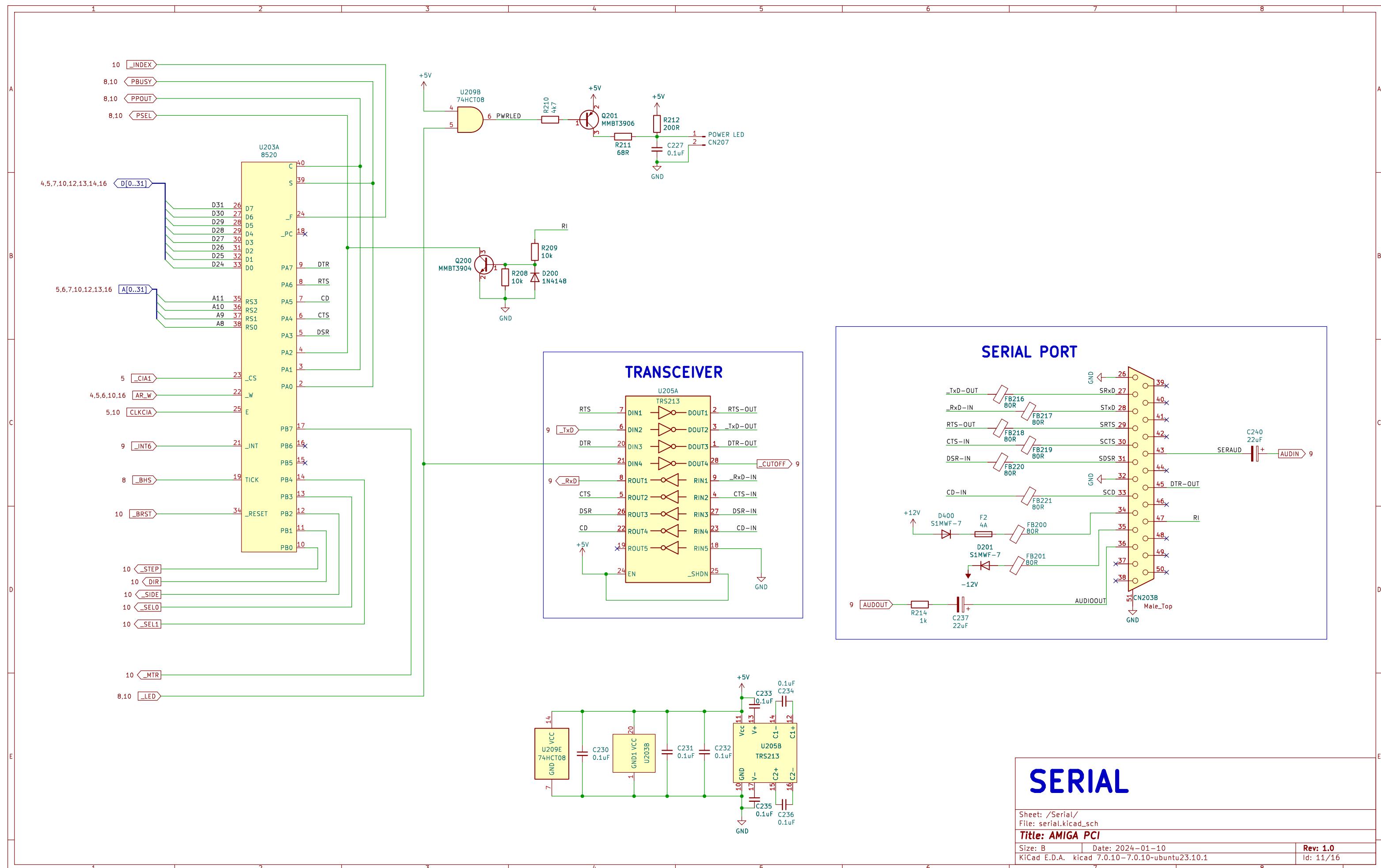


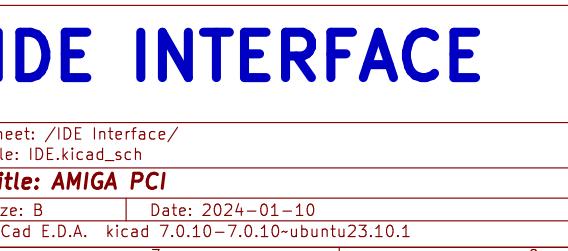
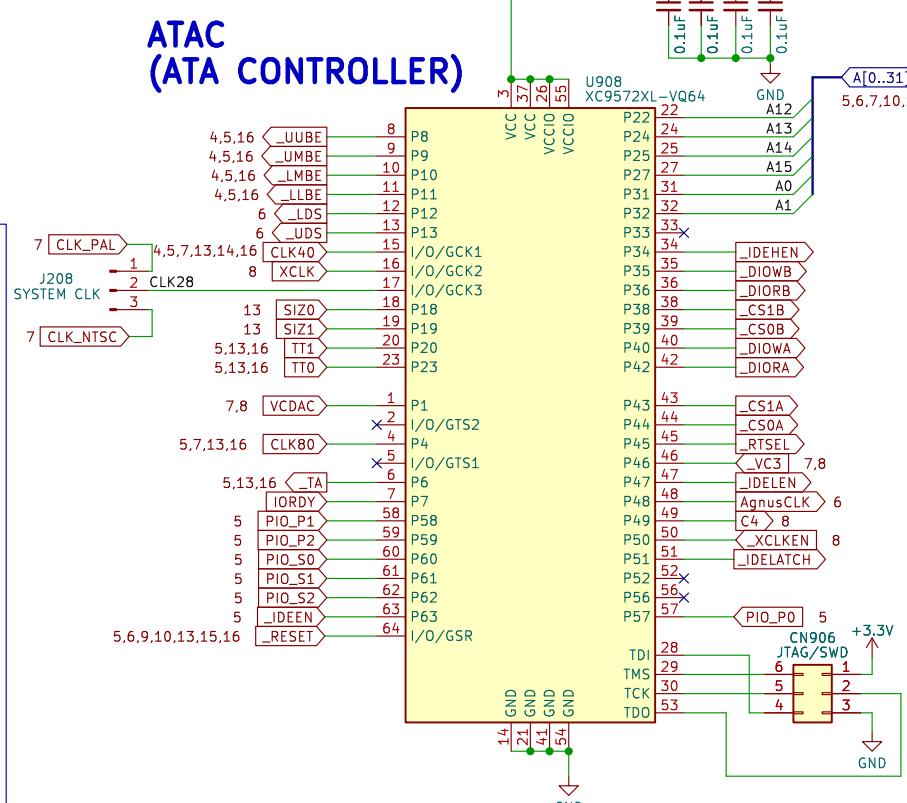
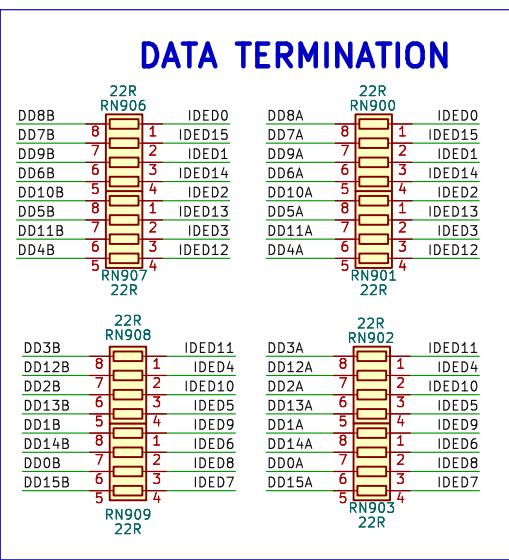
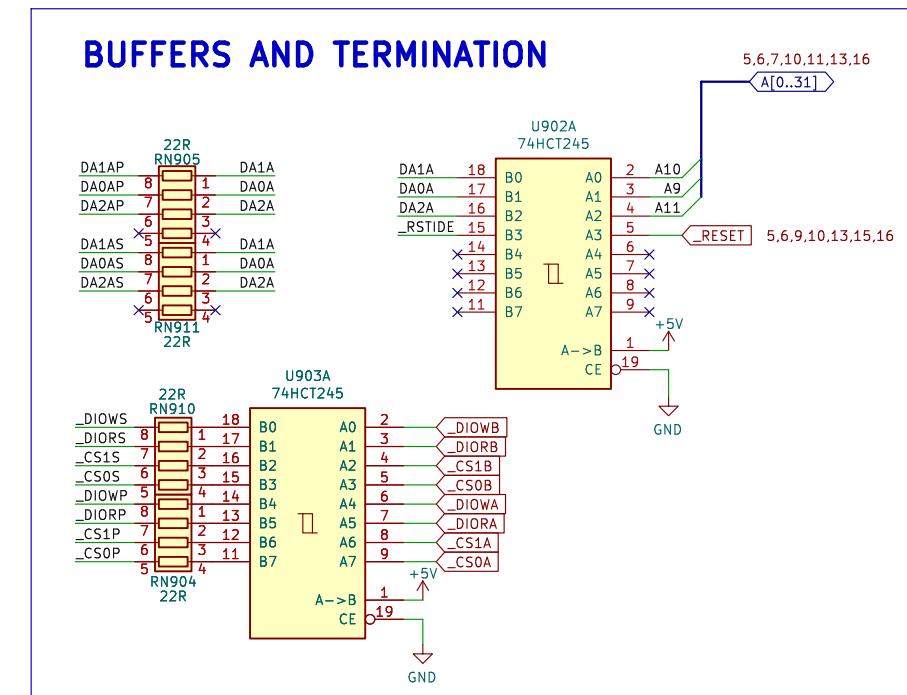
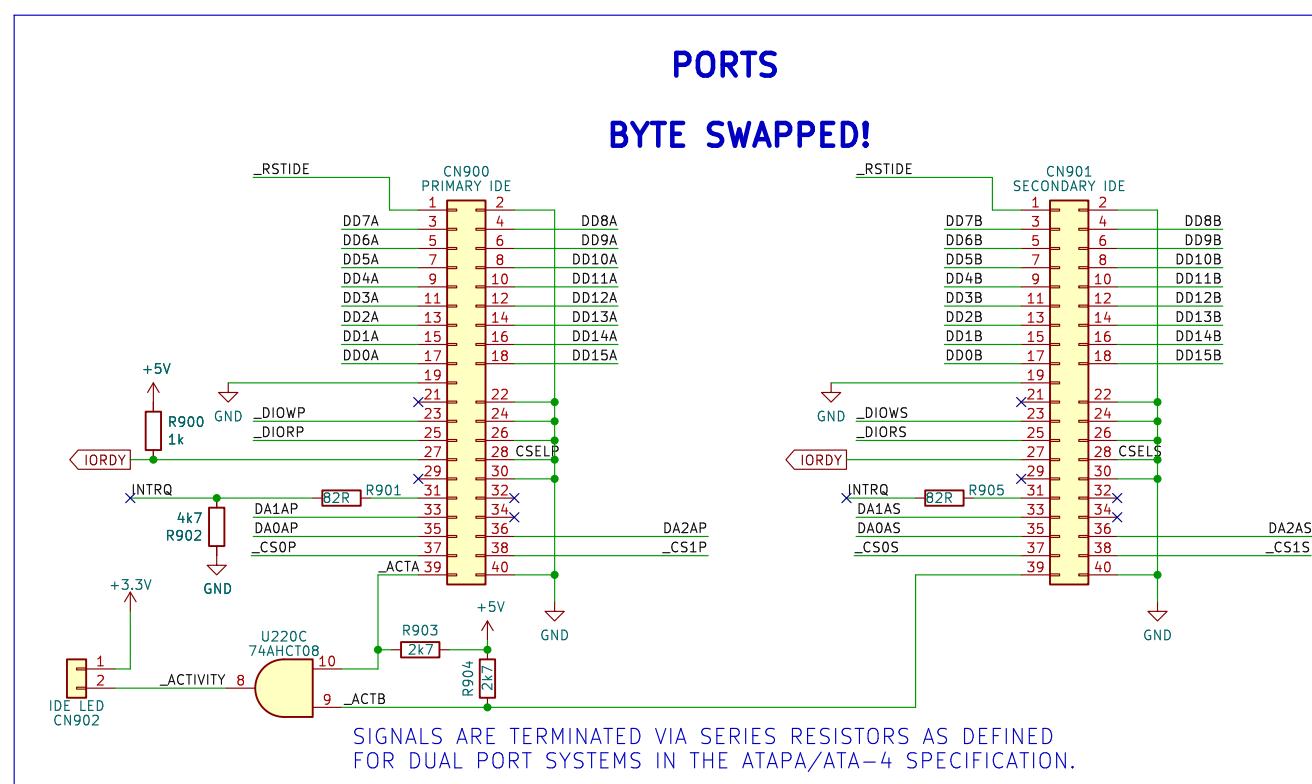
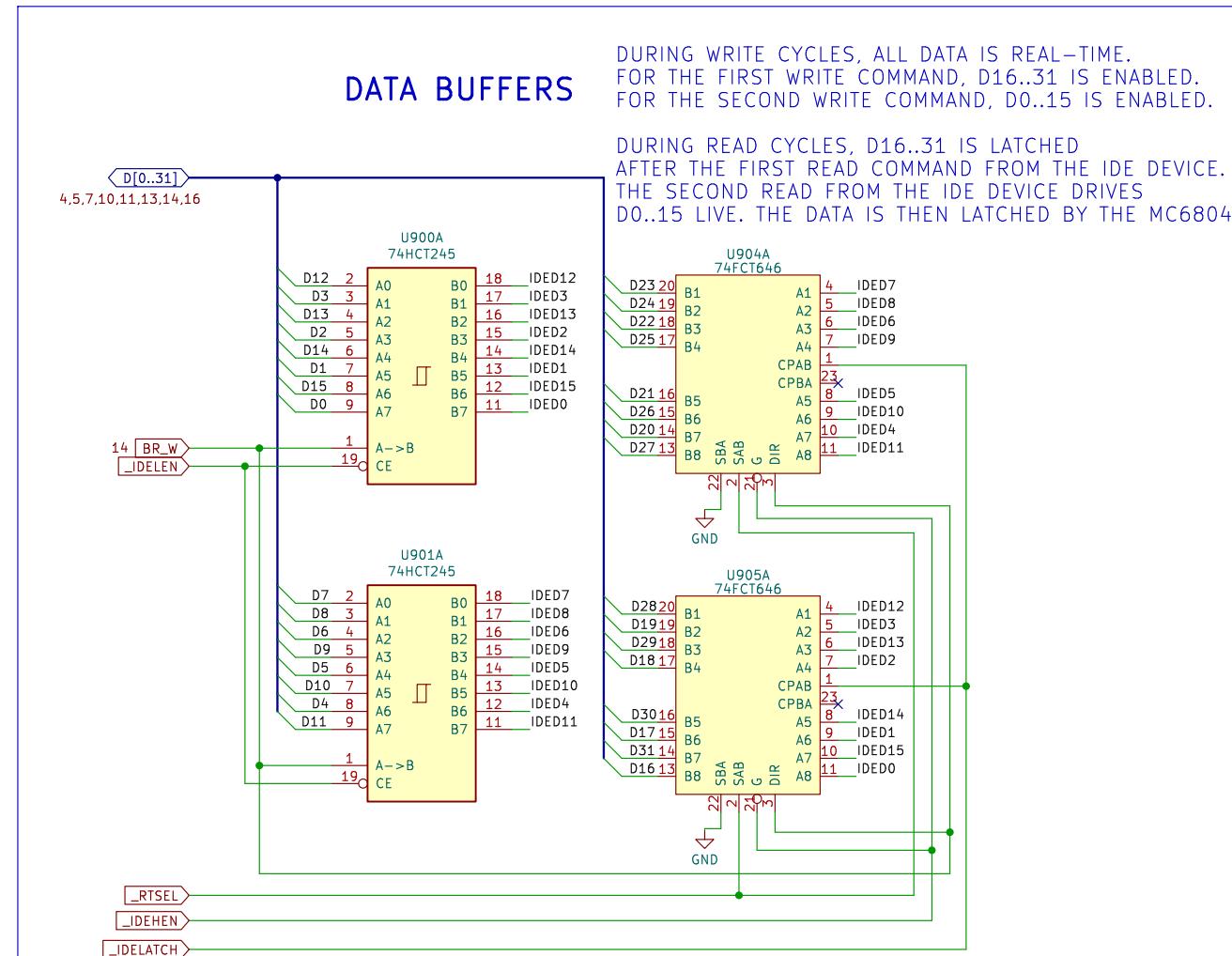


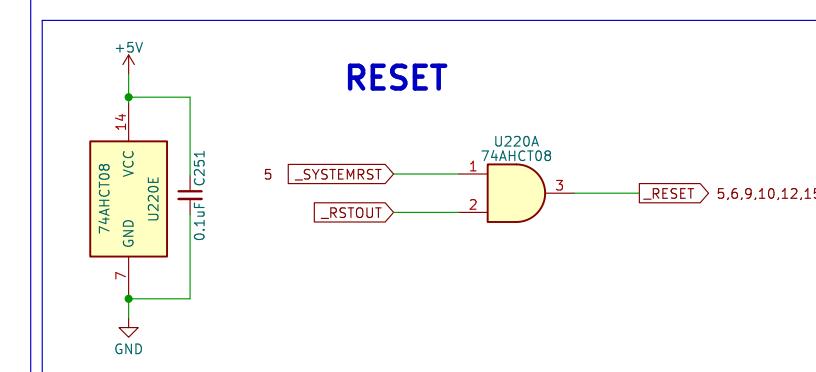
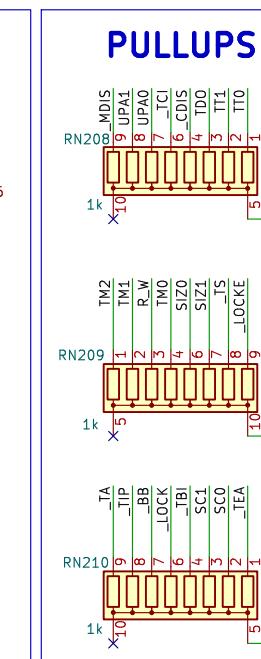
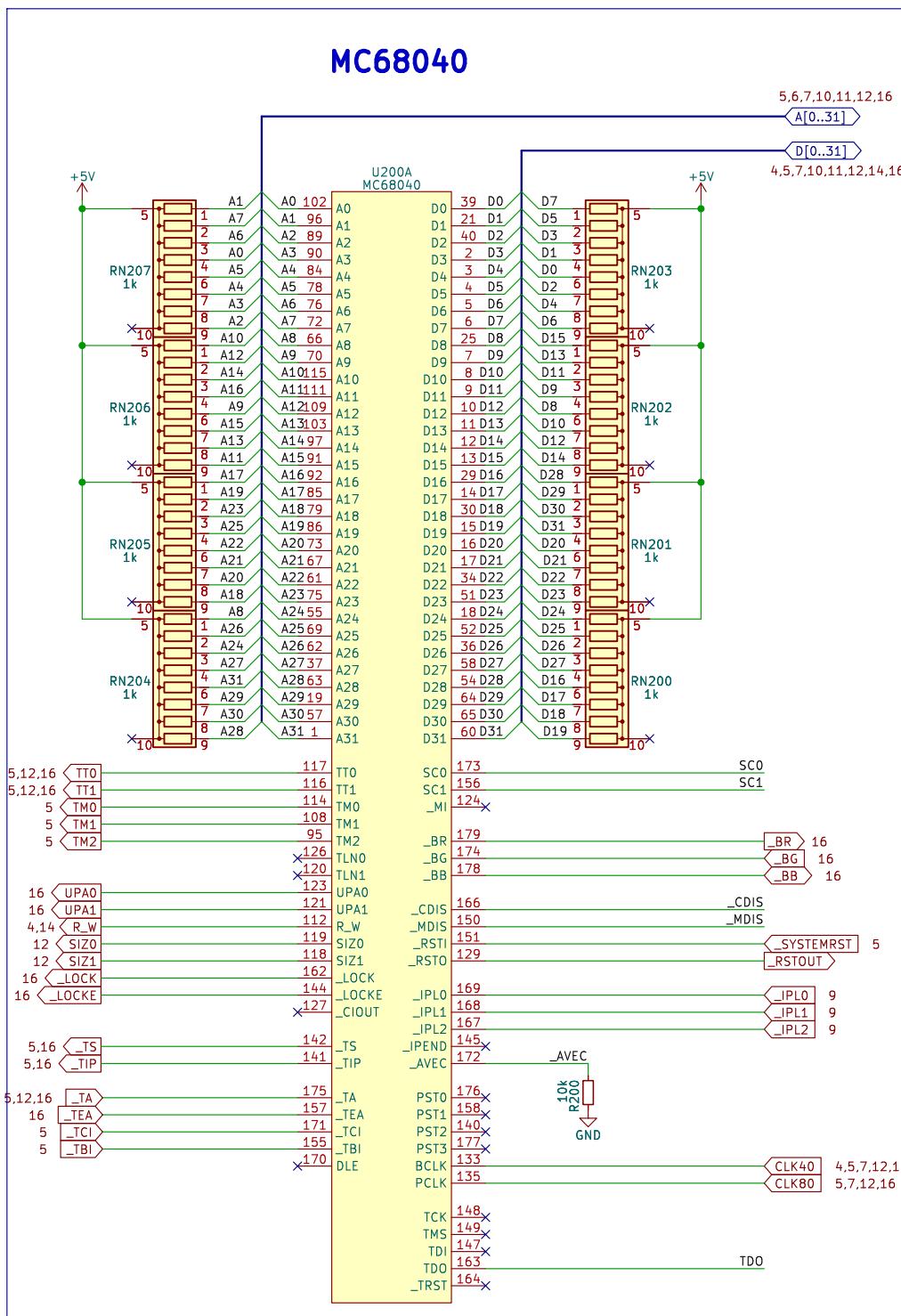
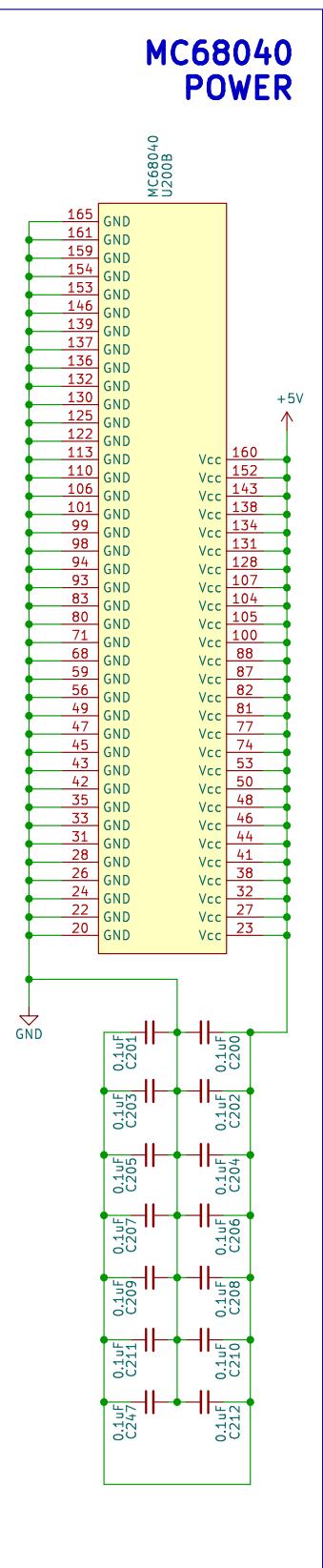
PAULA/AUDIO

Sheet: /Audio/
File: audio.kicad_sch
Title: AMIGA PCI
Size: B Date: 2024-01-10
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1 Rev: 1.0
Id: 9/16









CPU

Sheet: /CPU/
File: cpu.kicad_sch

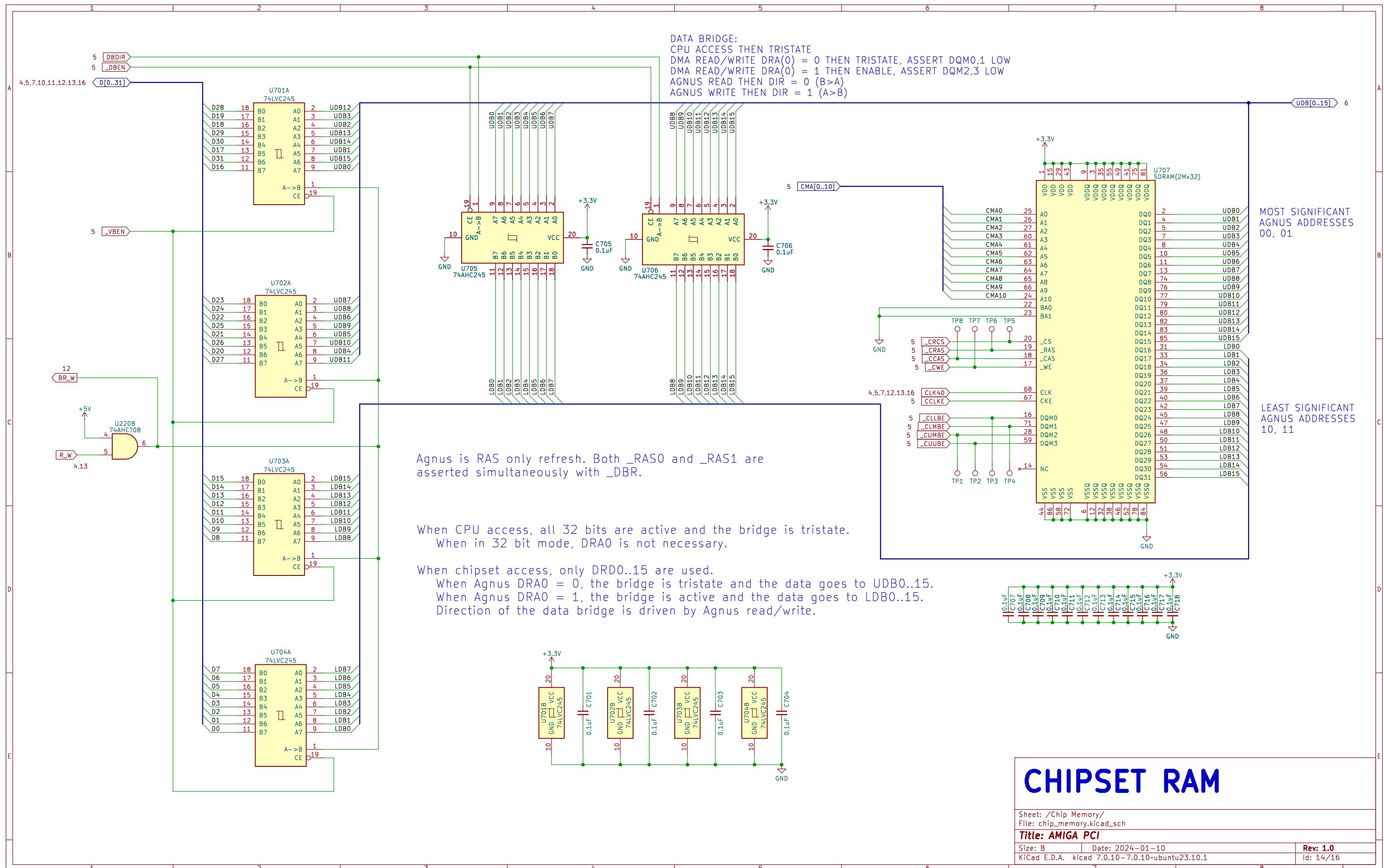
Title: AMIGA PCI

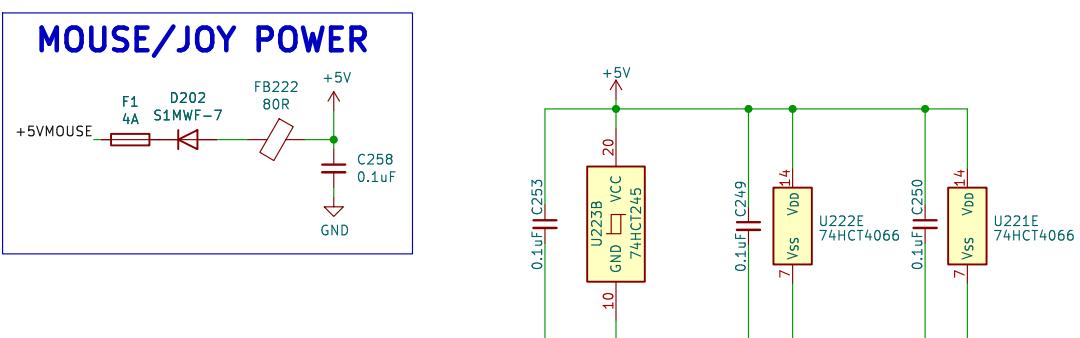
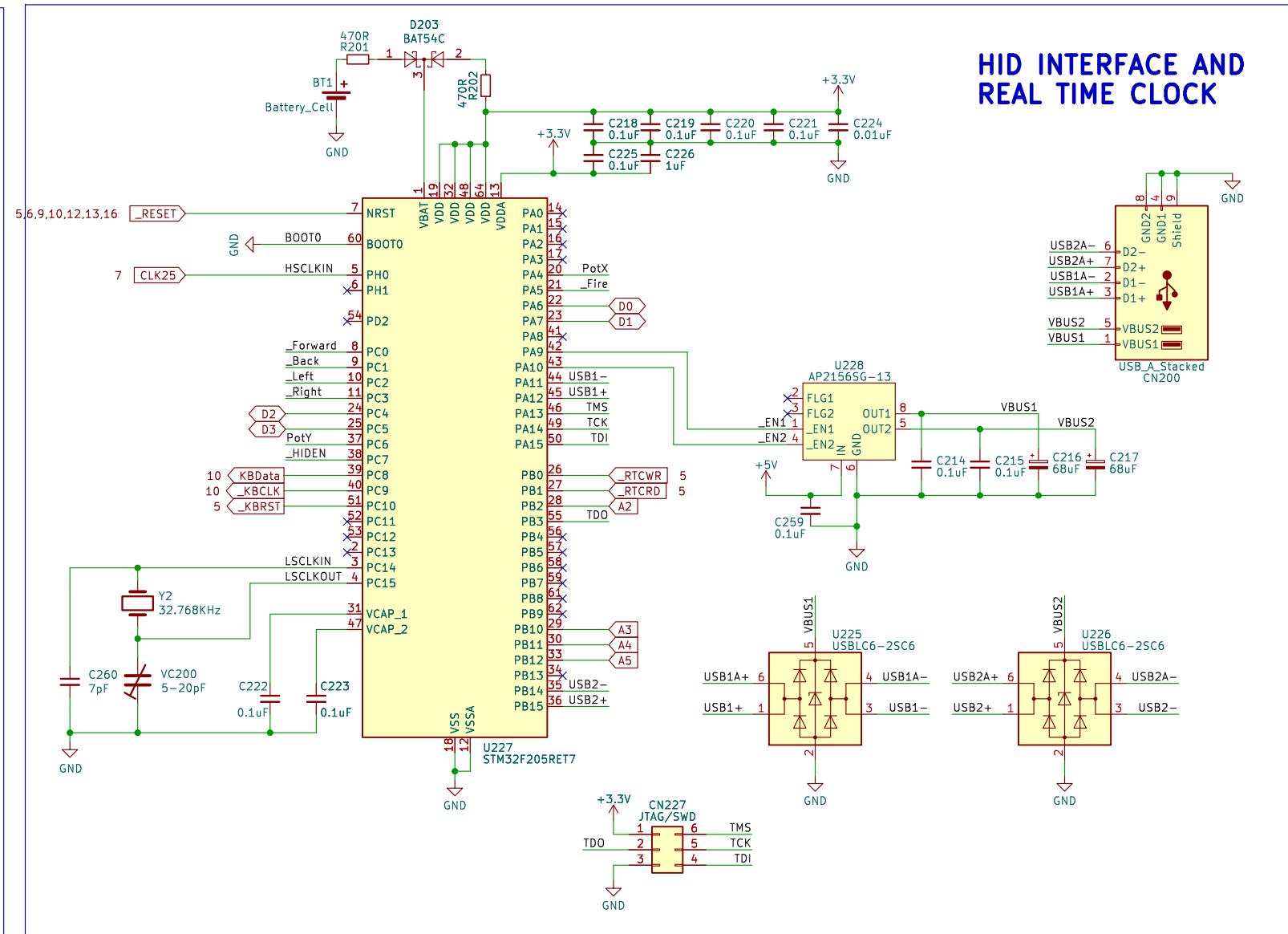
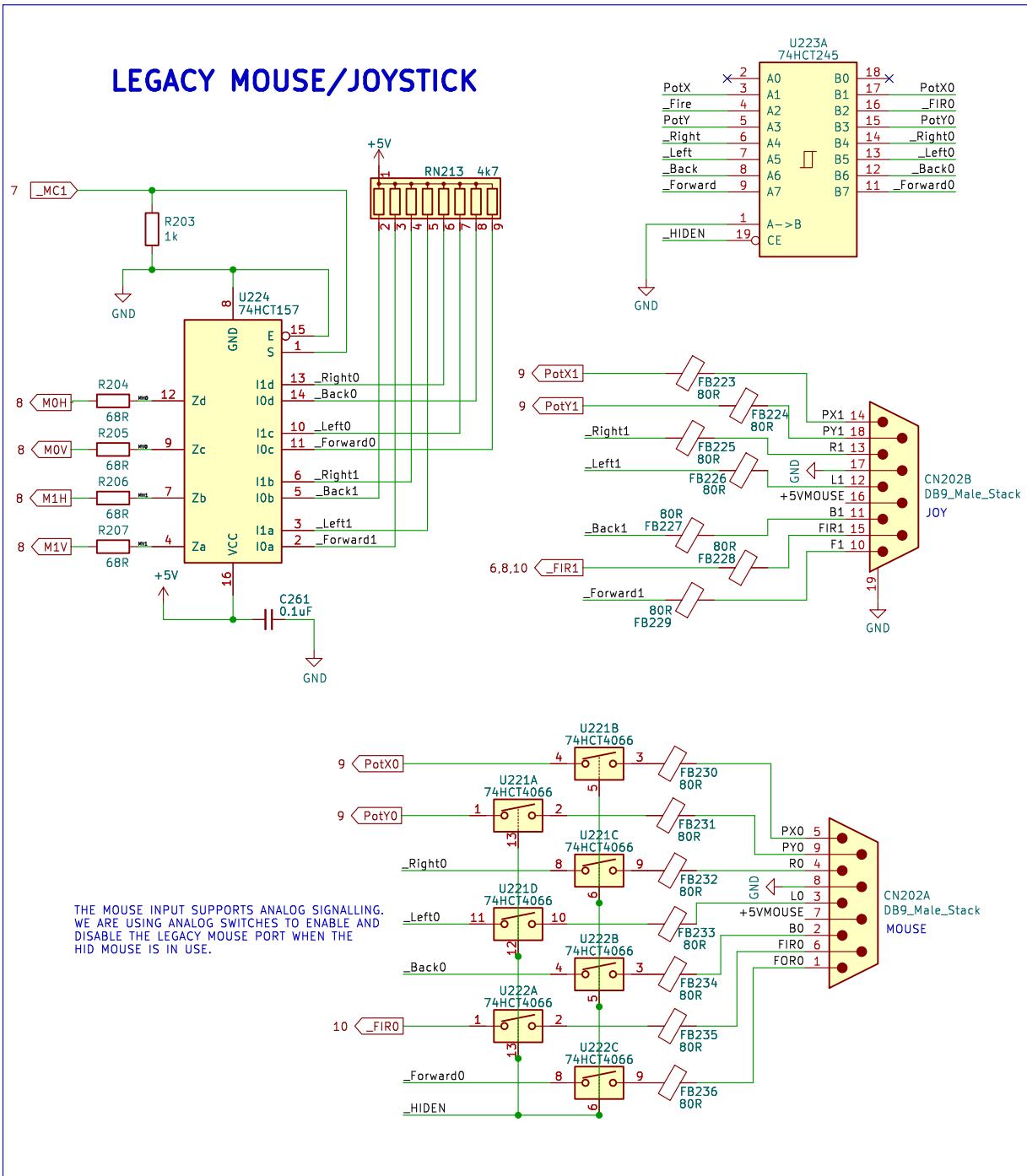
Size: B Date: 2024-01-10
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1

Rev: 1.0
Id: 13/16

MC68040 PREFERRED HEATSINK:
ATS-CPX060060025-132-C1-R0 x 1
ATS-HK127-R0 x 4

ALTERNATE HEATSINK:
BDN18-6CB/A01





HID and USER PORTS

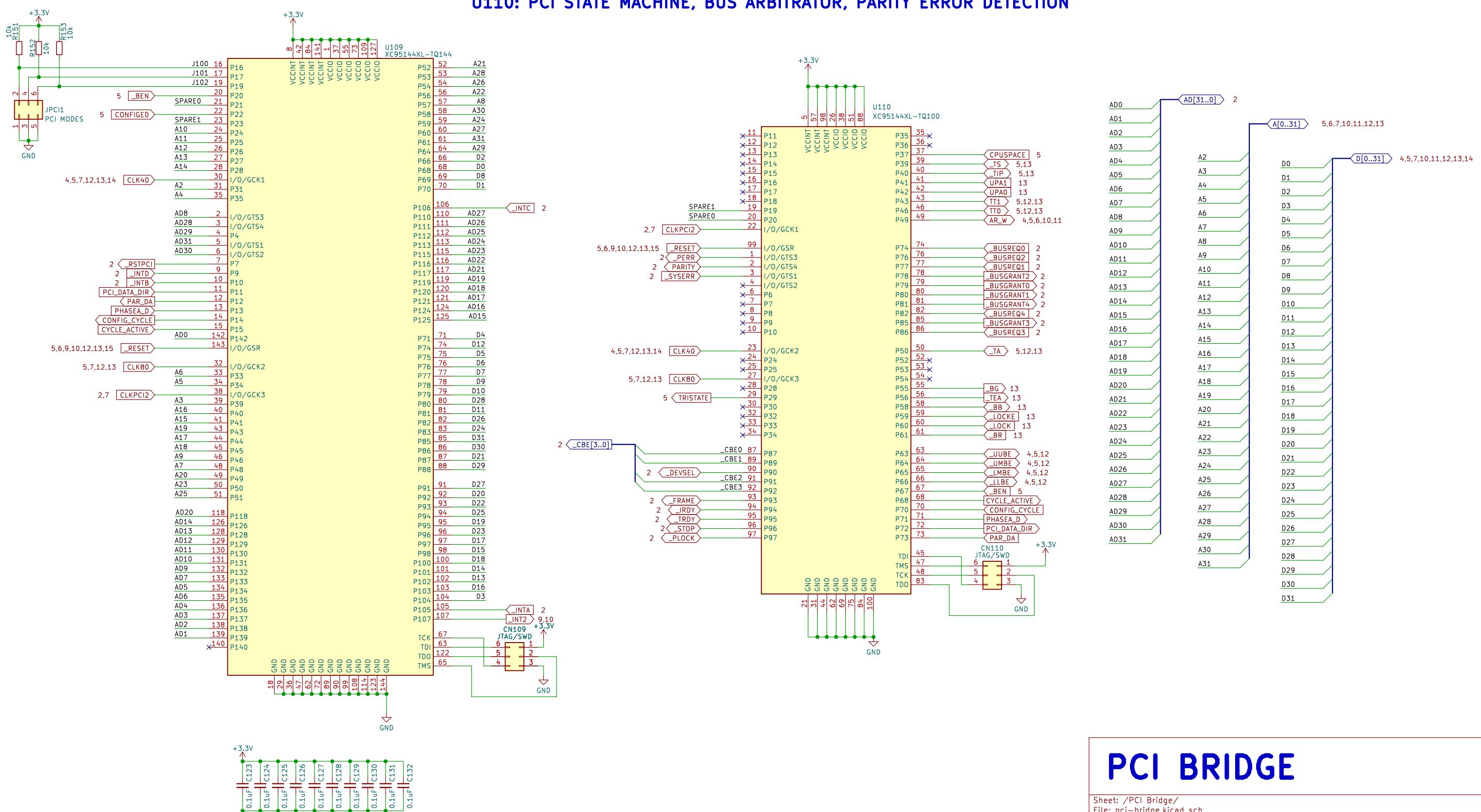
Sheet: /HID and User Ports/
File: hid.kicad_sch

Title: AMIGA PCI

Size: B	Date: 2024-01-10	Rev: 1.0
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1		Id: 15/16

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

U110: PCI STATE MACHINE, BUS ARBITRATOR, PARITY ERROR DETECTION



PCI BRIDGE

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

Title: AMIGA PCI

Size: B Date: 2024-01-10
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1

Rev: 1.0
Id: 16/16