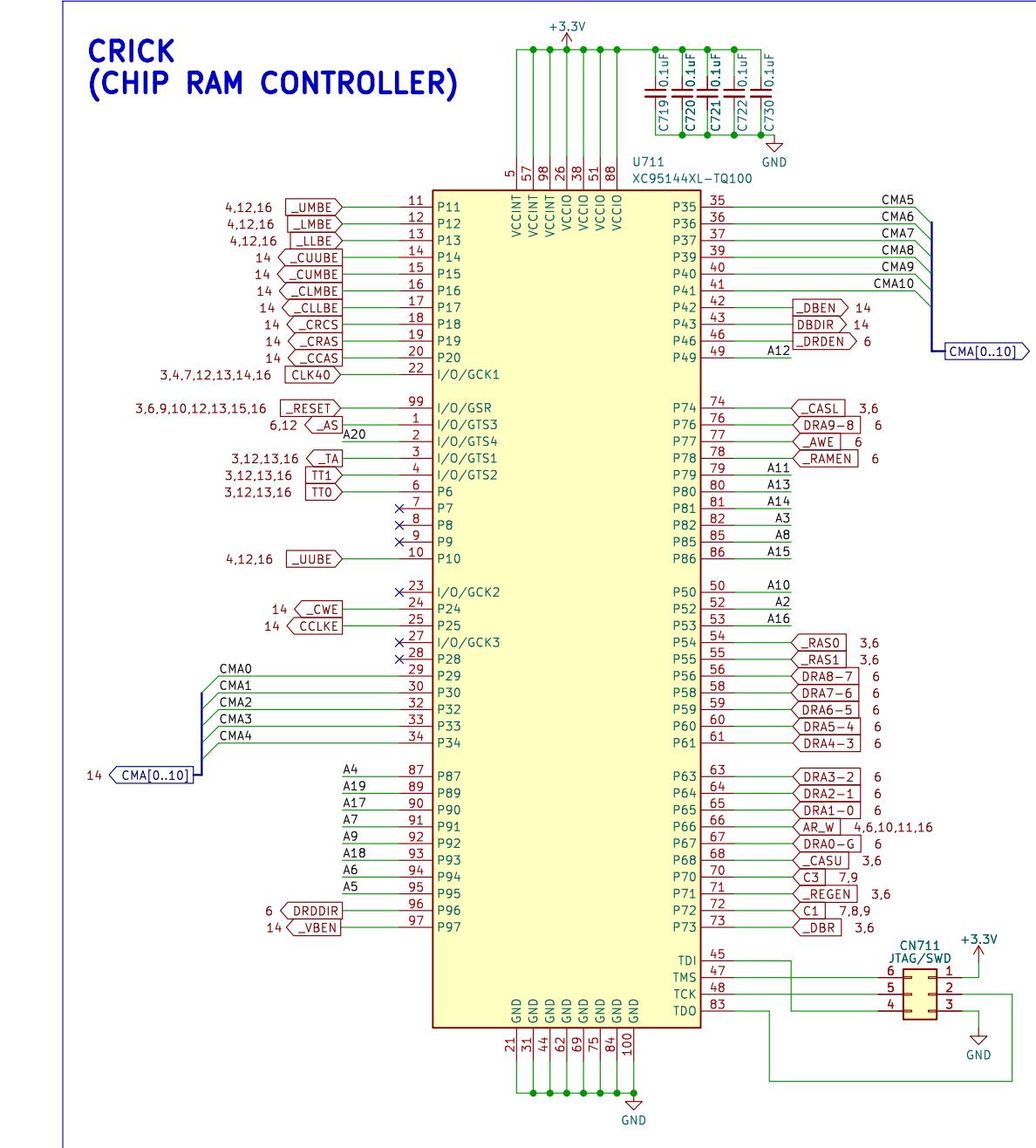


U409 PROVIDES RAM, IDE, AND PCI BRIDGE AUTOCONFIG, ADDRESS DECODE, REPLACEMENT GARY FUNCTIONS, STARTUP AND KEYBOARD RESET, AND FAST RAM CONTROLLER.



MASTER CONTROL

Sheet: /Master Control/
File: bcontroller.kicad_sch

Title: AMIGA PCI

Size: B

KiCad E.D.A. kicad 7.0.10-7.0.

7

Id: 5/16

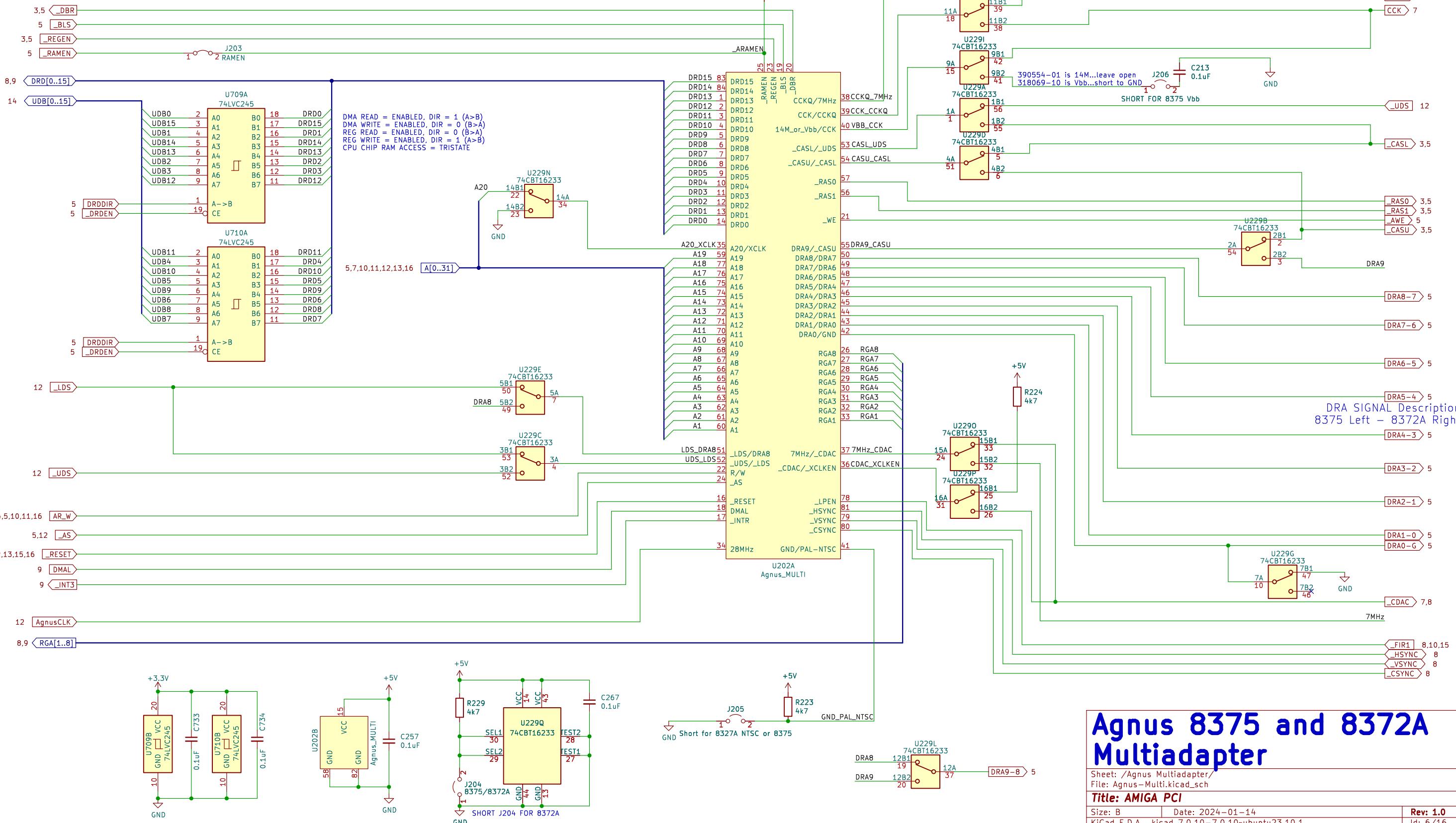
SUPPORTS 8372A (ALL PART NUMBERS)

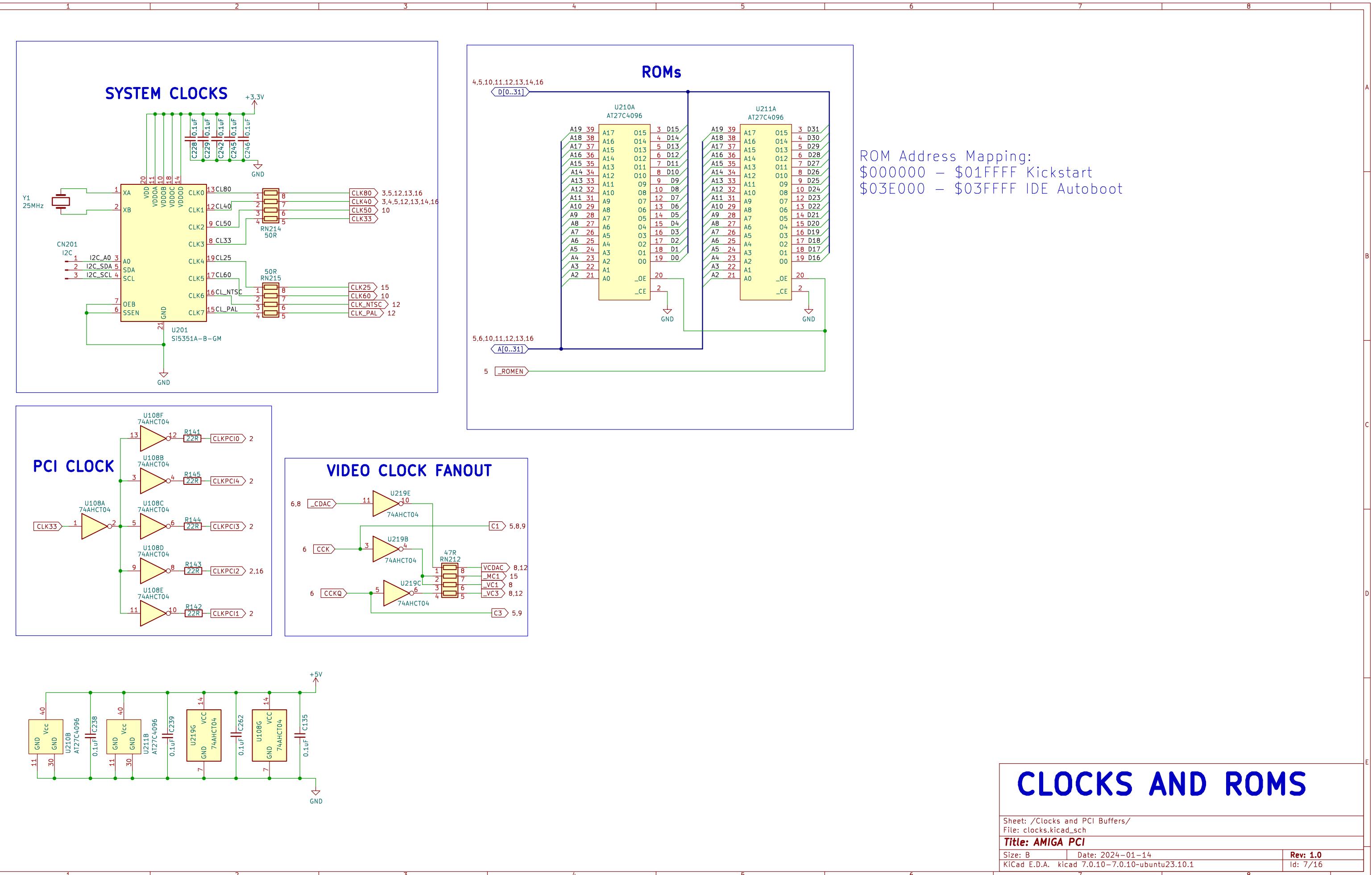
AND 8375 THE FOLLOWING PART NUMBERS:

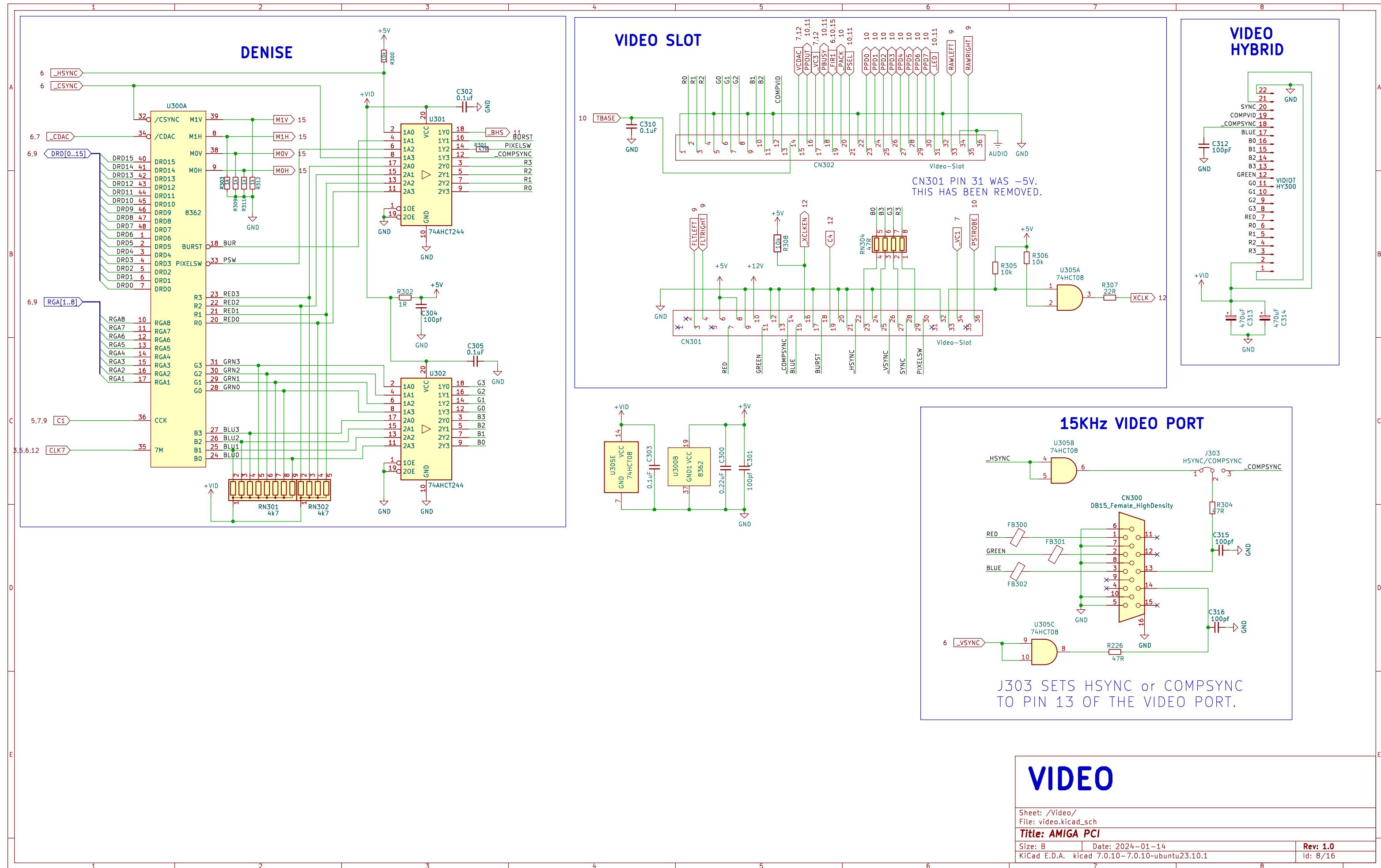
390544-01 AND COMPATIBLE (390544-02, 390554-01, 390554-02,

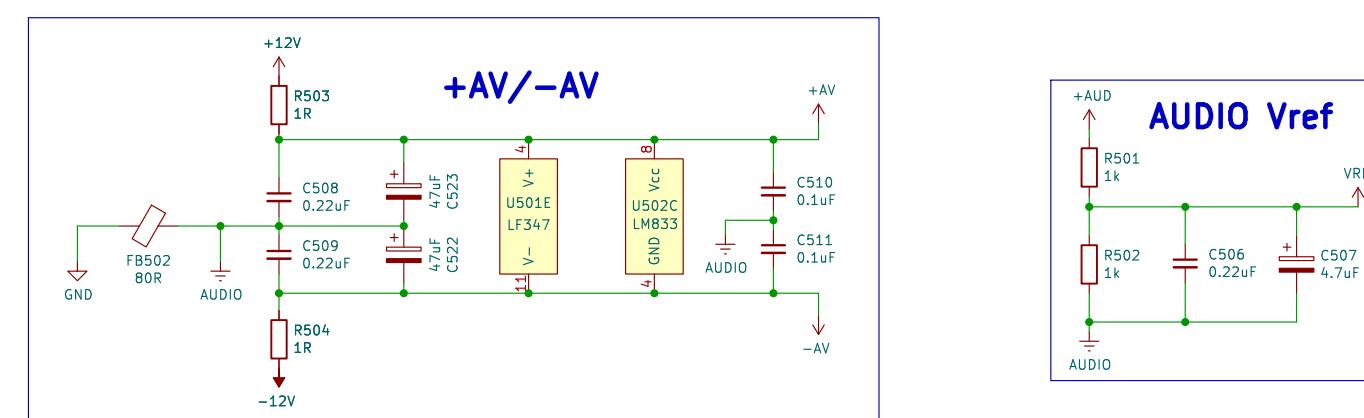
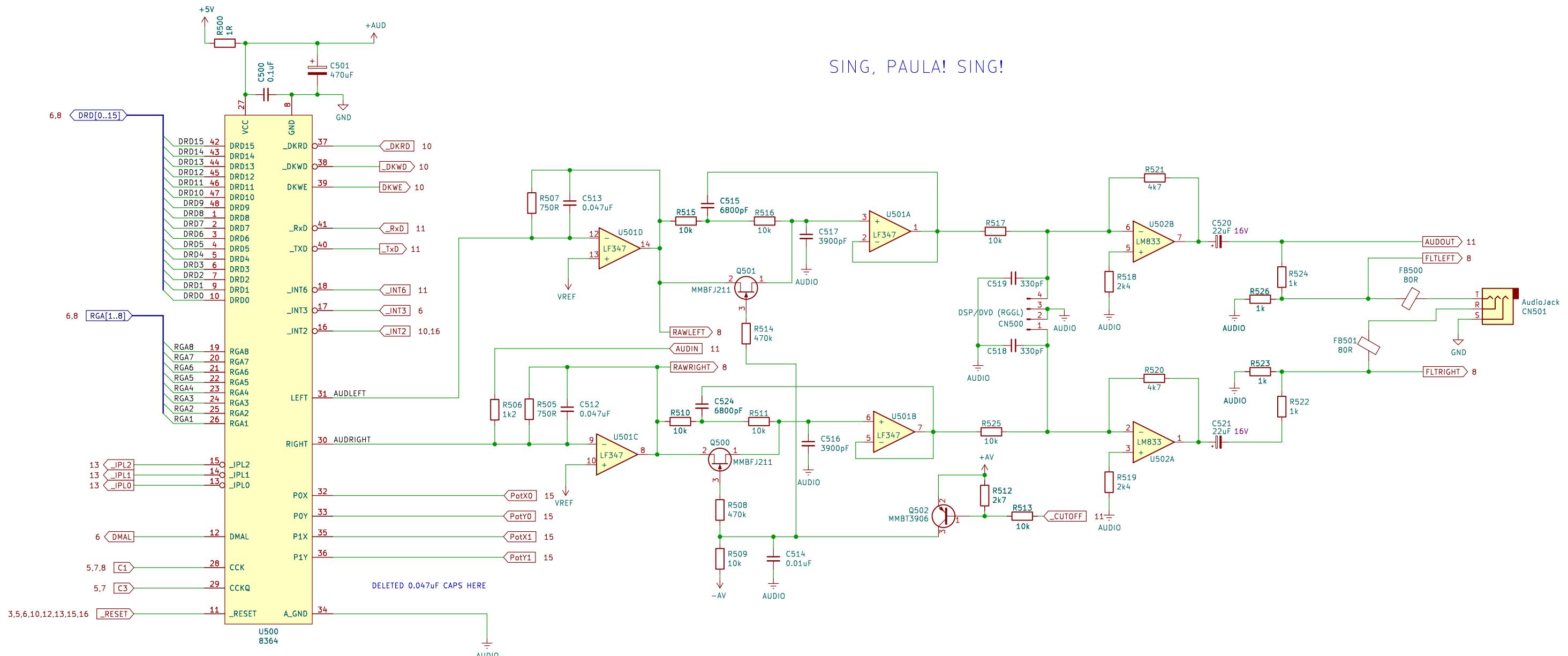
318069-12, 318069-13) AND 318069-10, 318069-11

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER



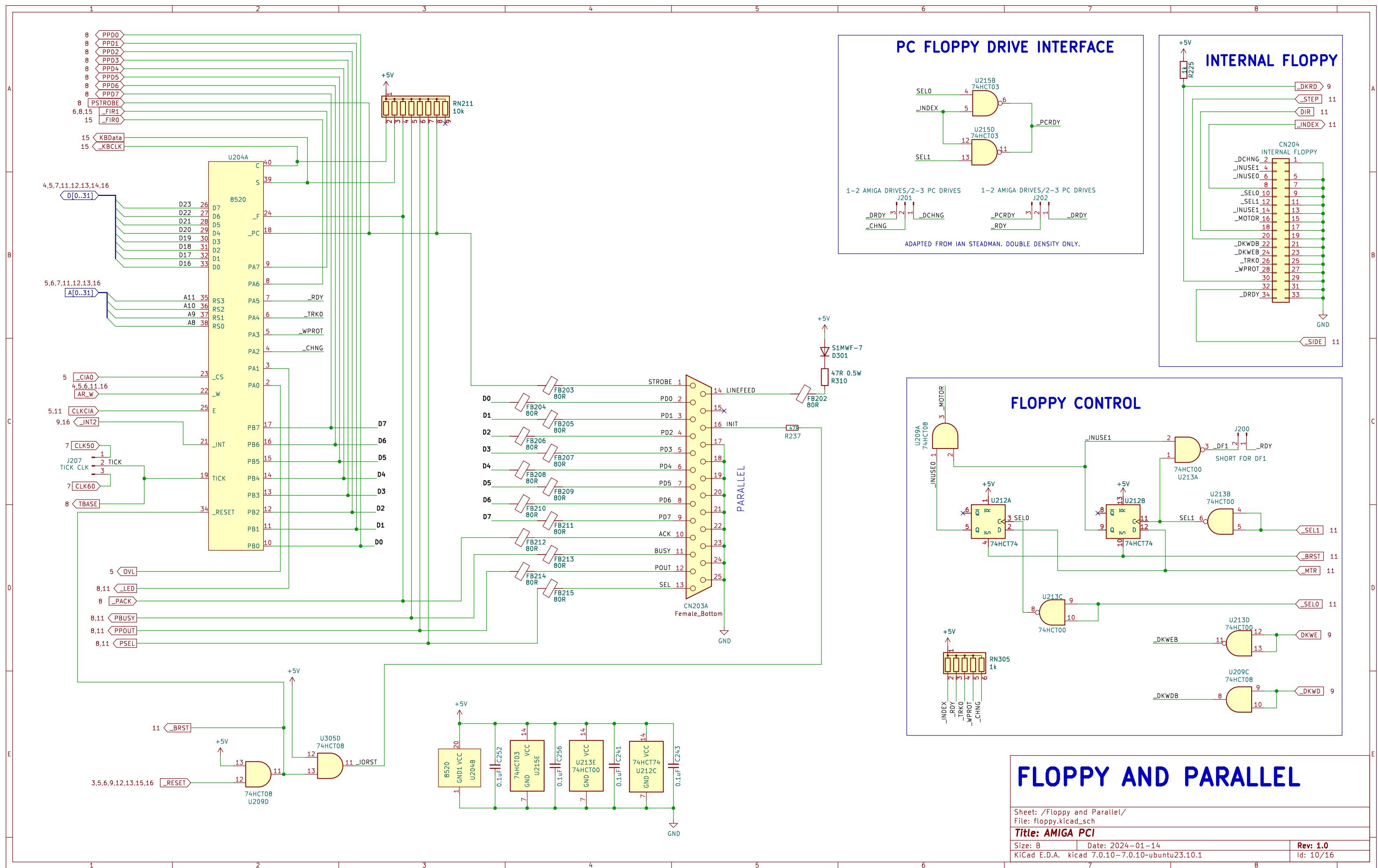


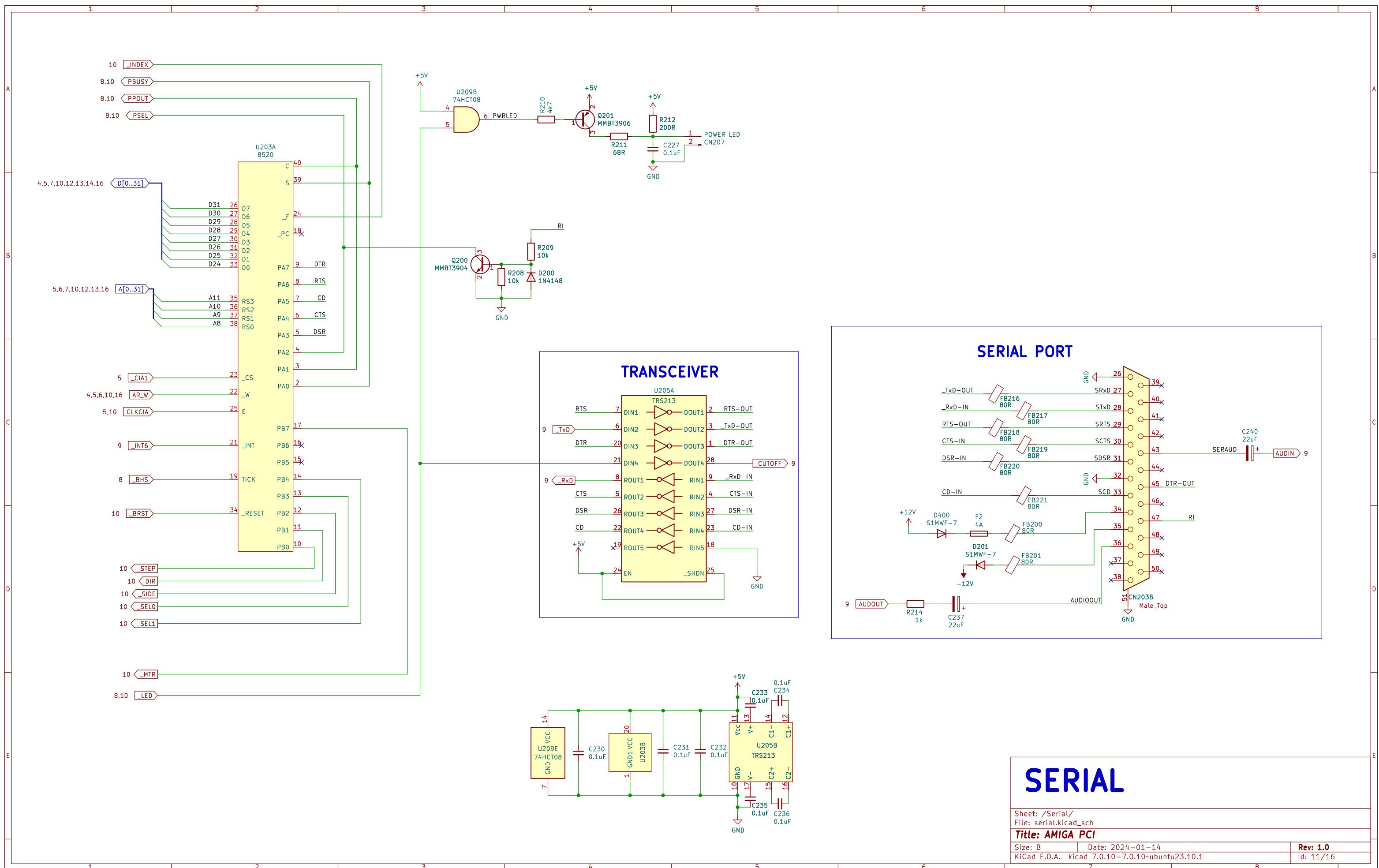




PAULA/AUDIO

Sheet: /Audio/
File: audio.kicad_sch
Title: AMIGA PCI
Size: B Date: 2024-01-14
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1
Rev: 1.0
Id: 9/16





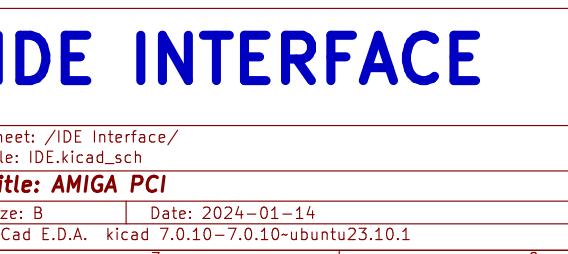
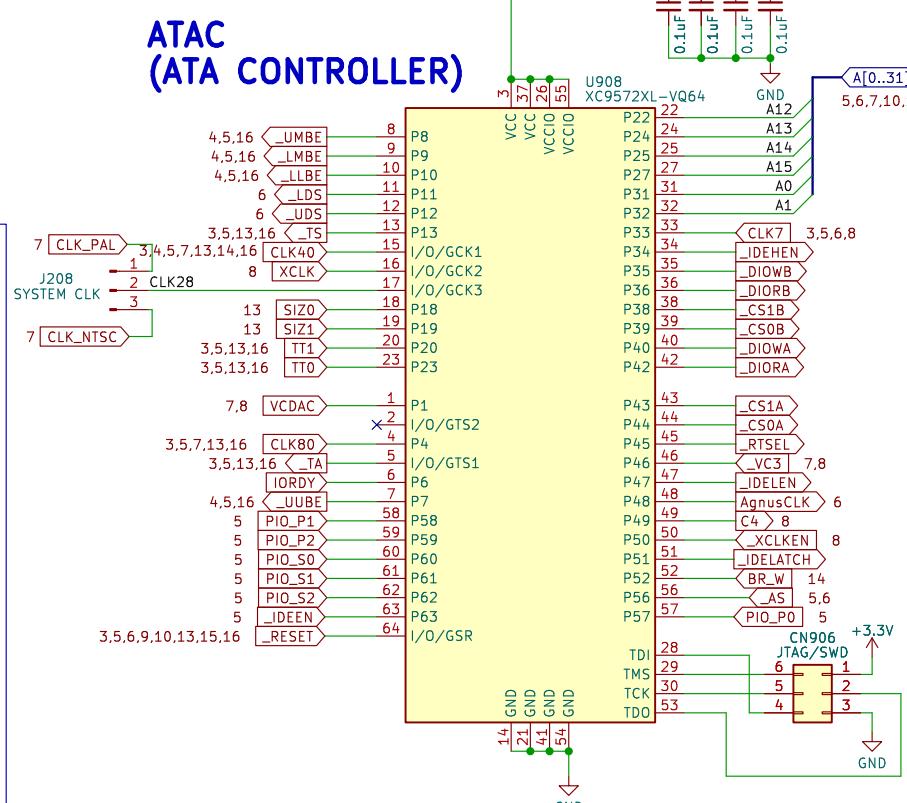
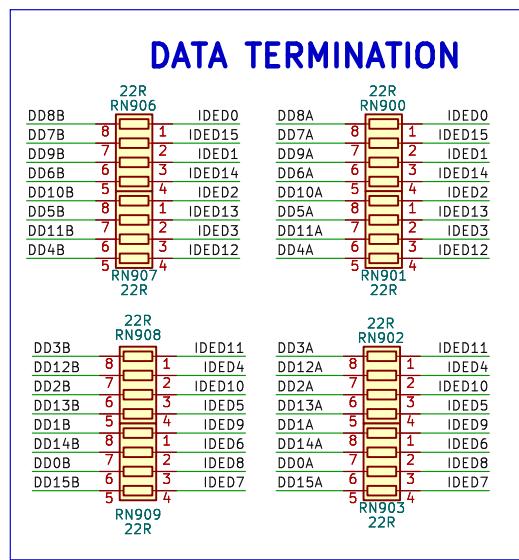
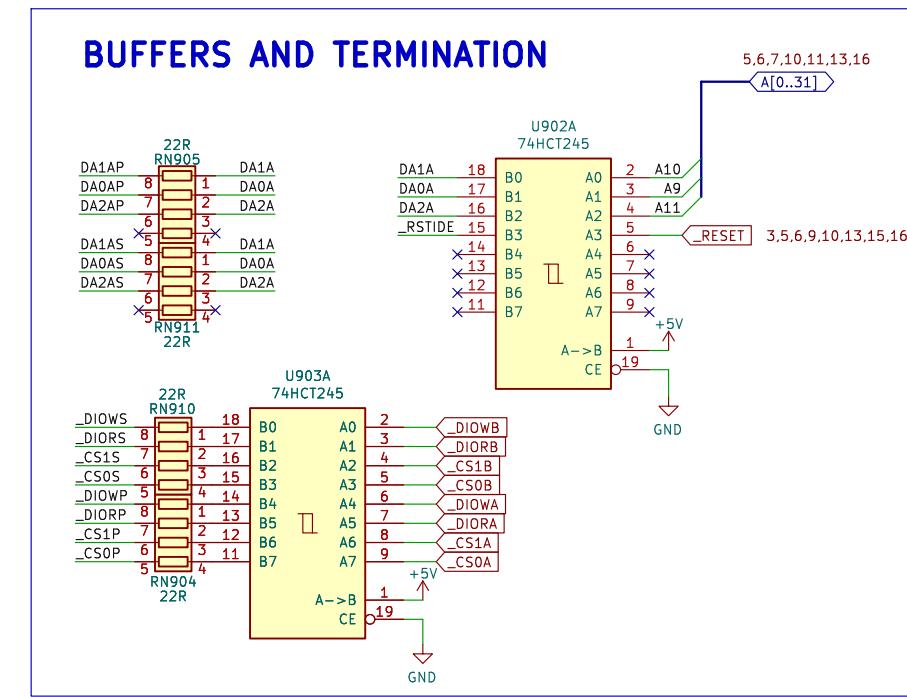
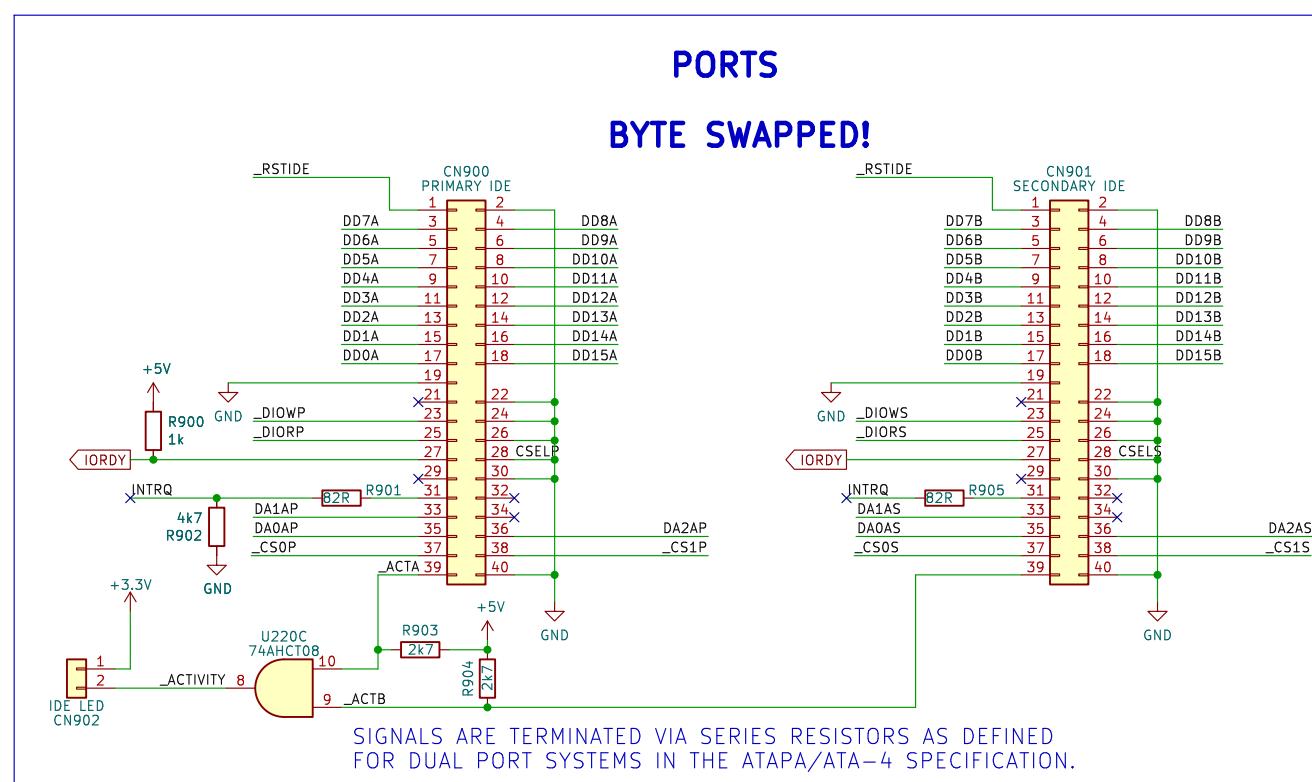
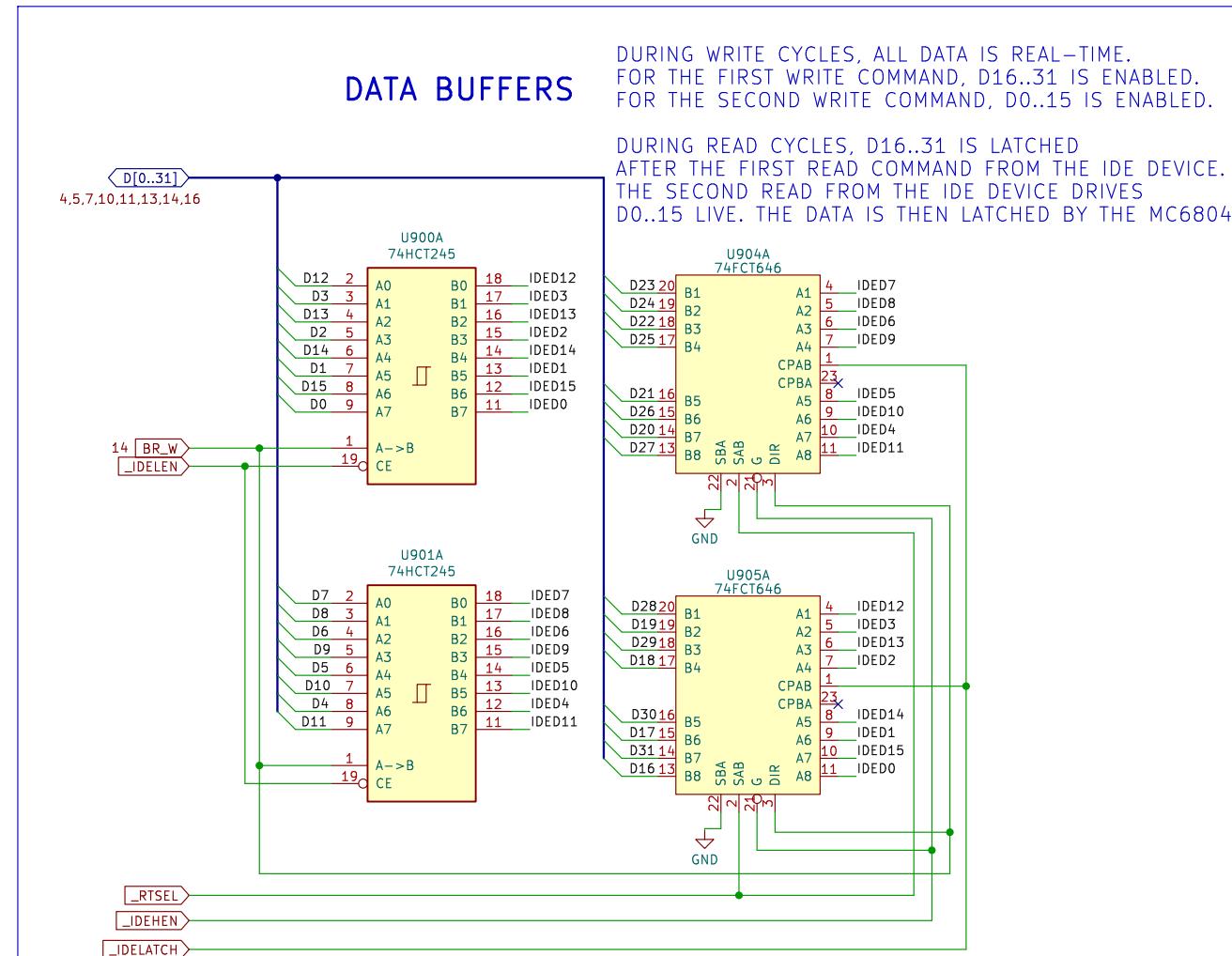
SERIAL

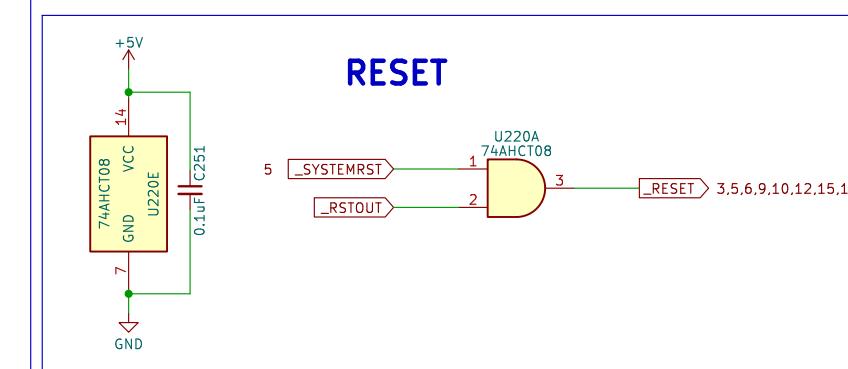
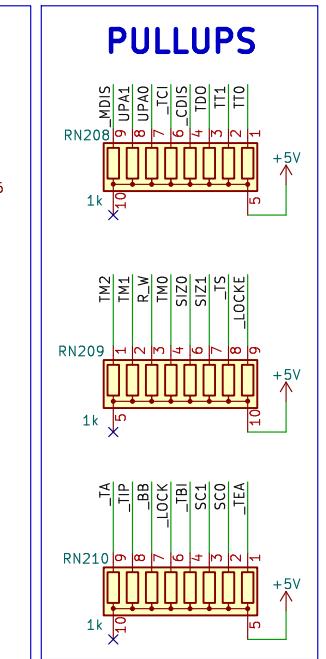
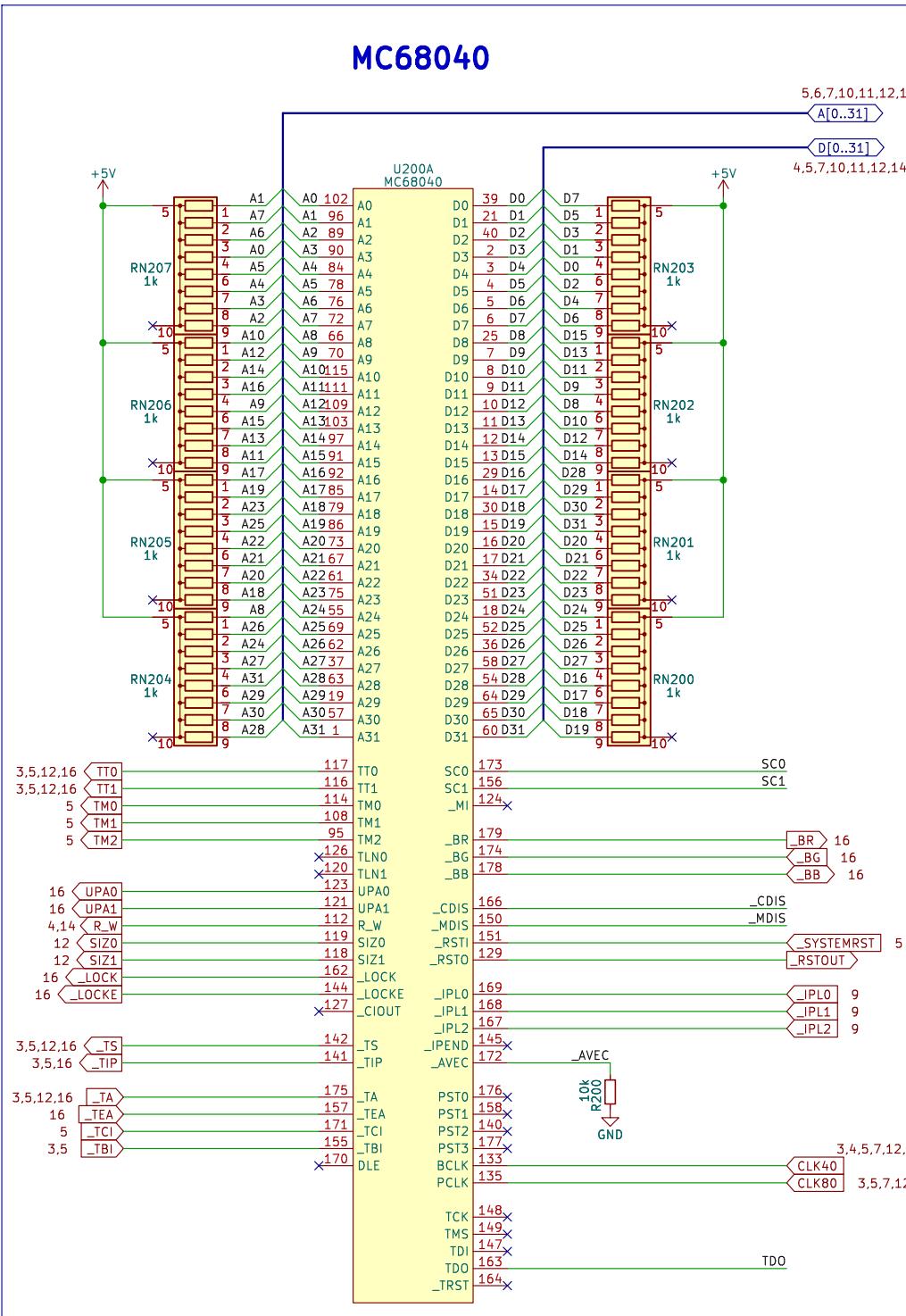
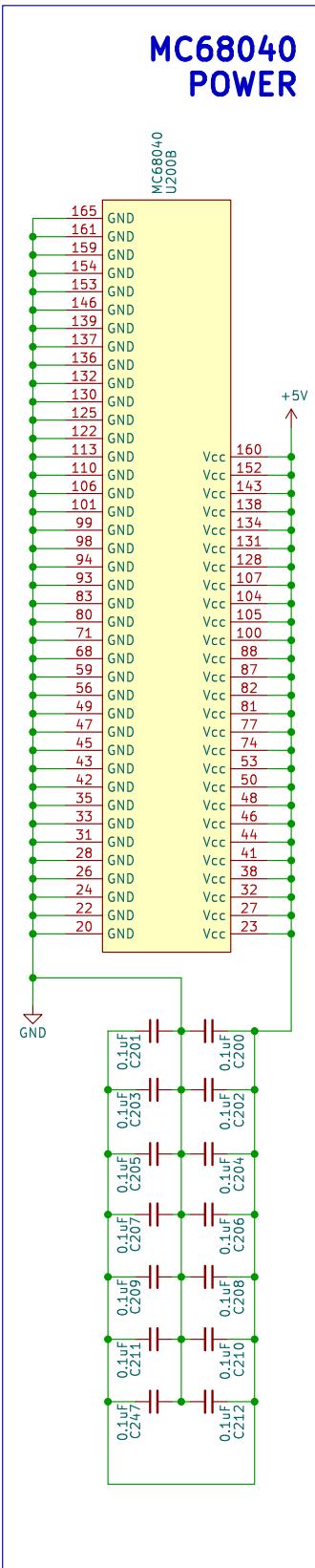
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File: serial.kicad_sch

Title: AMIGA PCI

Size: B Date: 2024-01-14
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1

Rev: 1.0
Id: 11/16





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

ALTERNATE HEATSINK: BDN18-6CB/A01

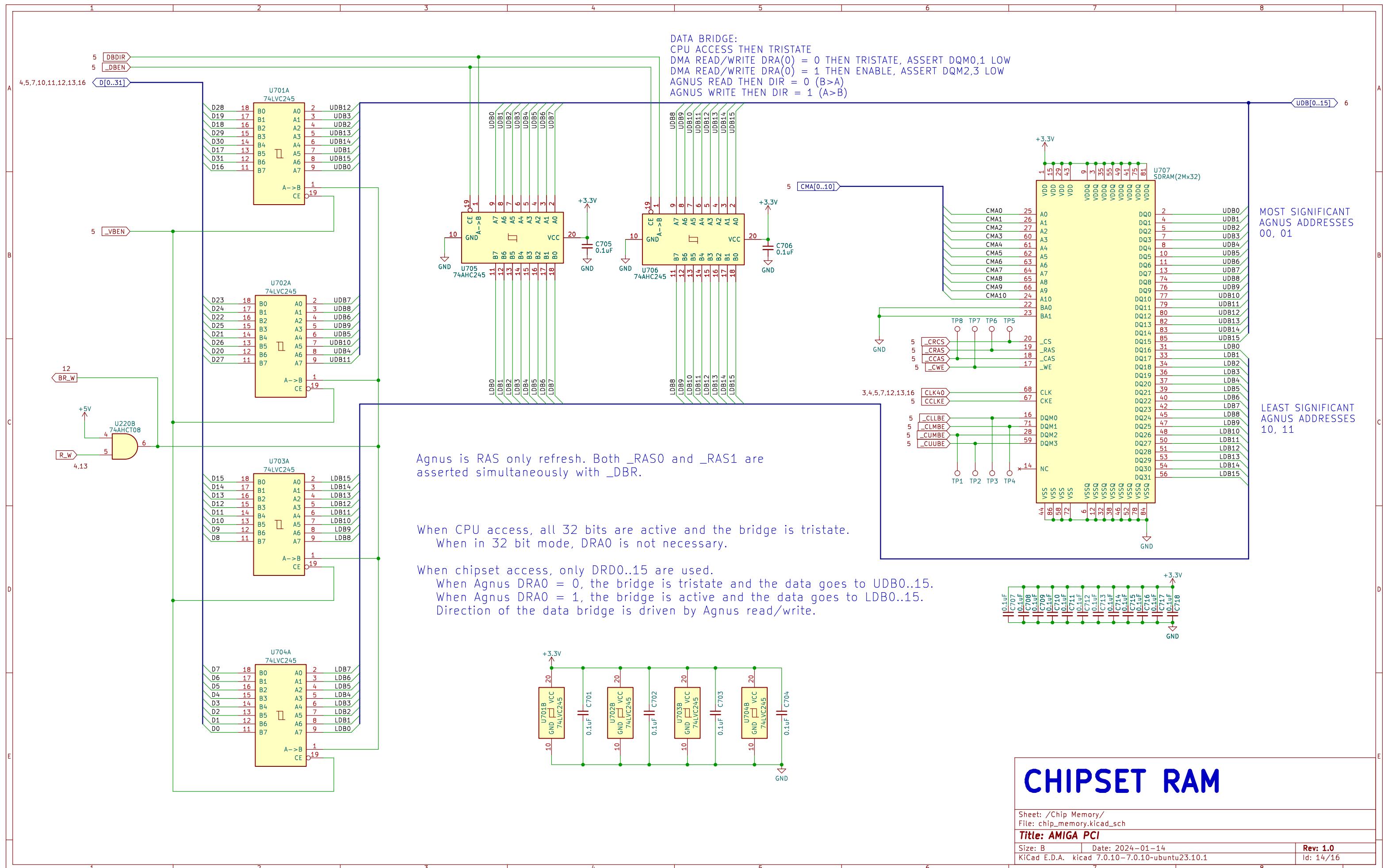
CPU

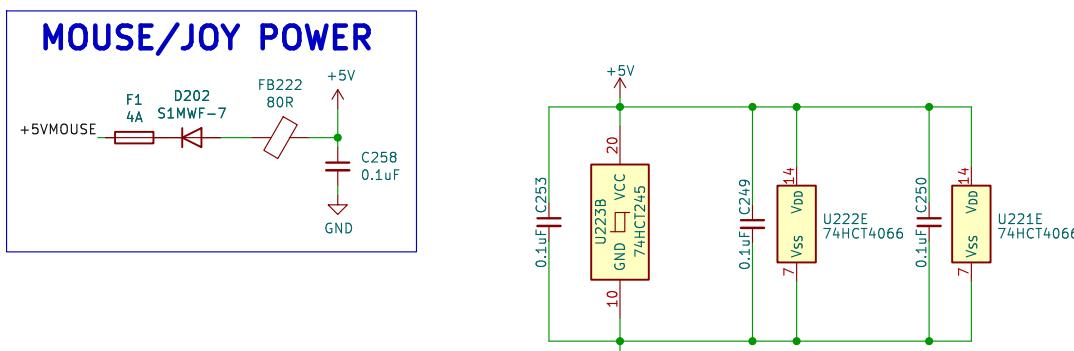
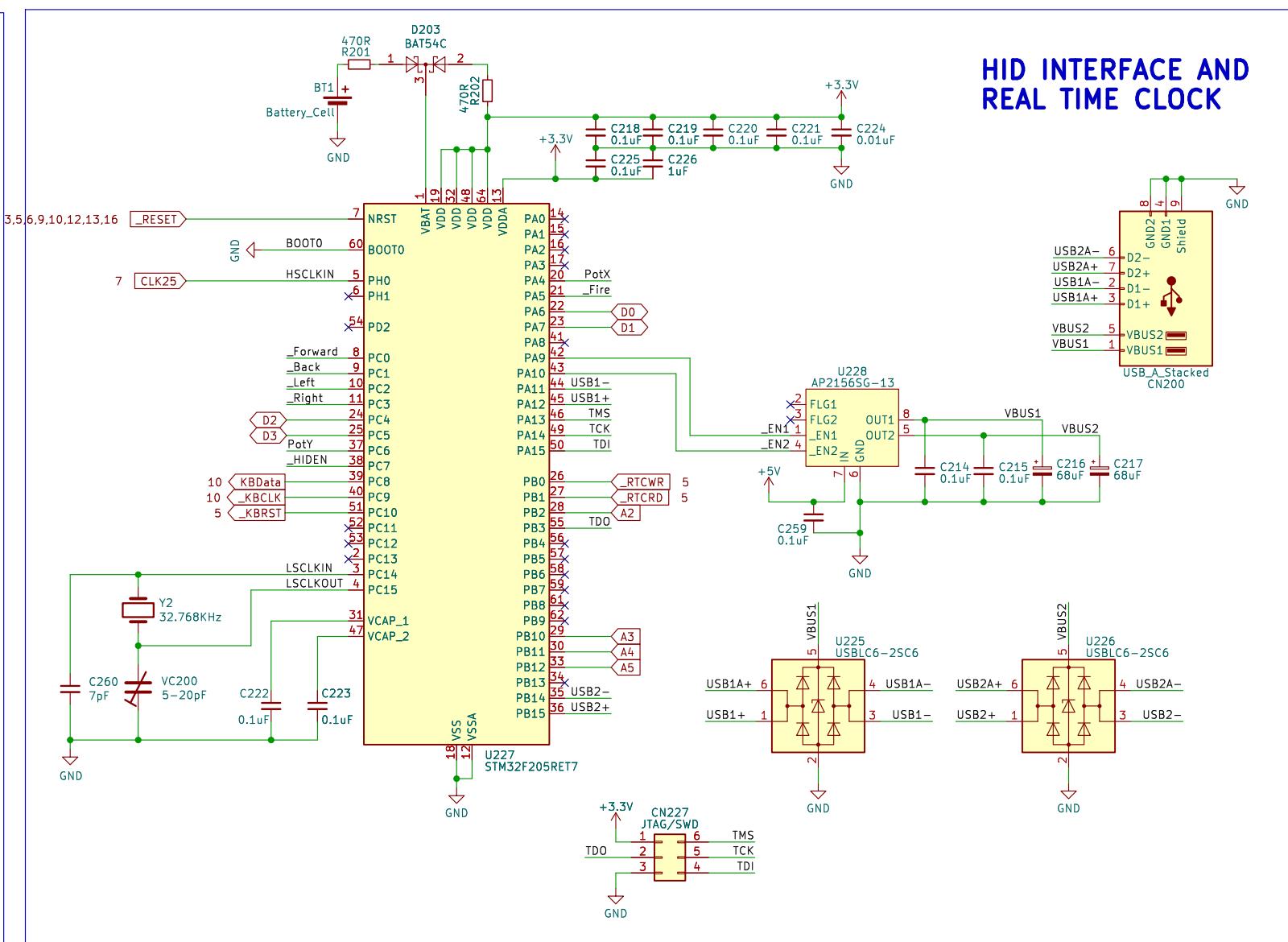
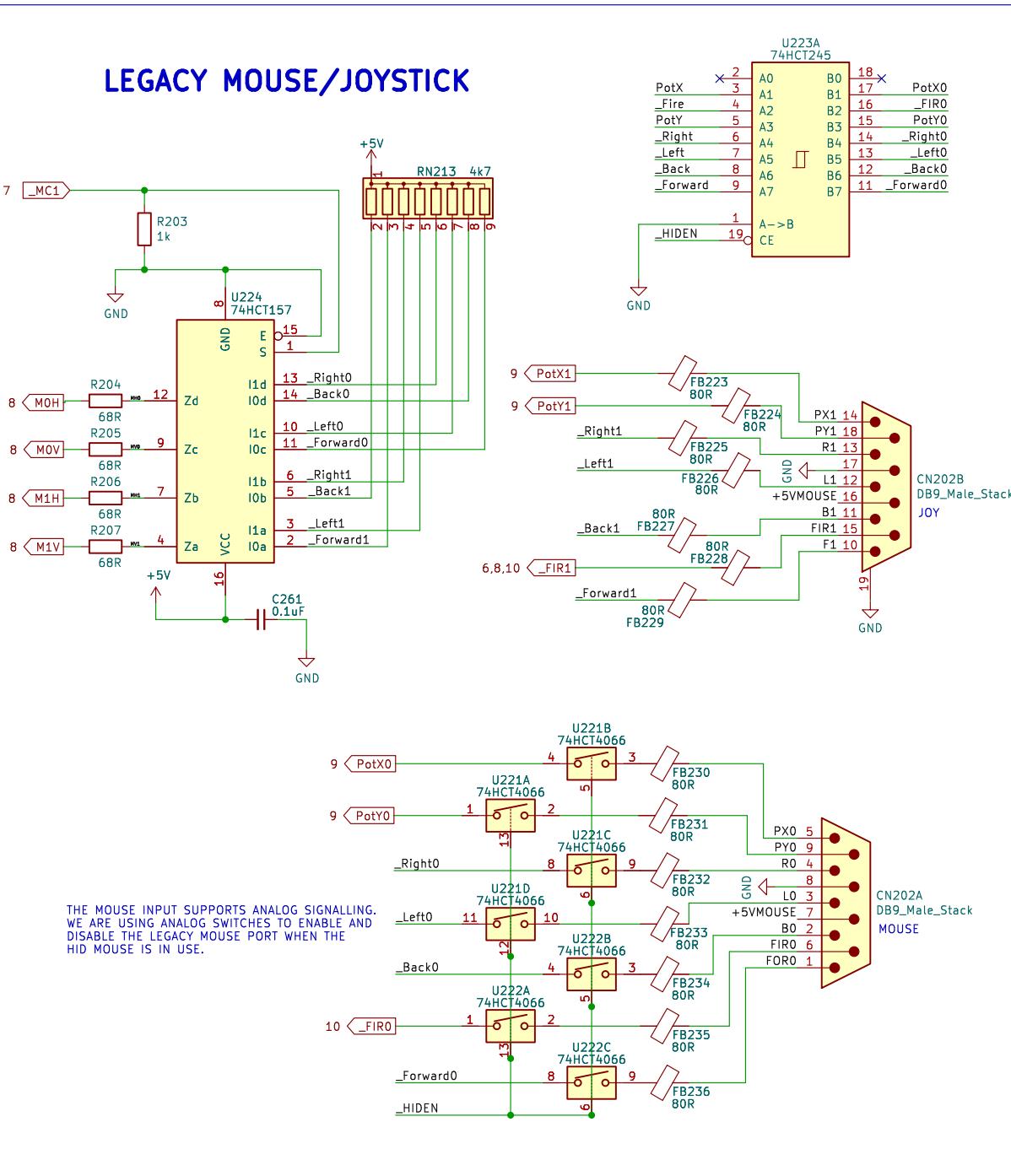
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Title: AMIGA PCI

Size: B Date: 2024-01-14
KiCad E.D.A. kicad 7.0.10-7.0.10~ubuntu23.10.1

Rev: 1.0
Id: 13/16



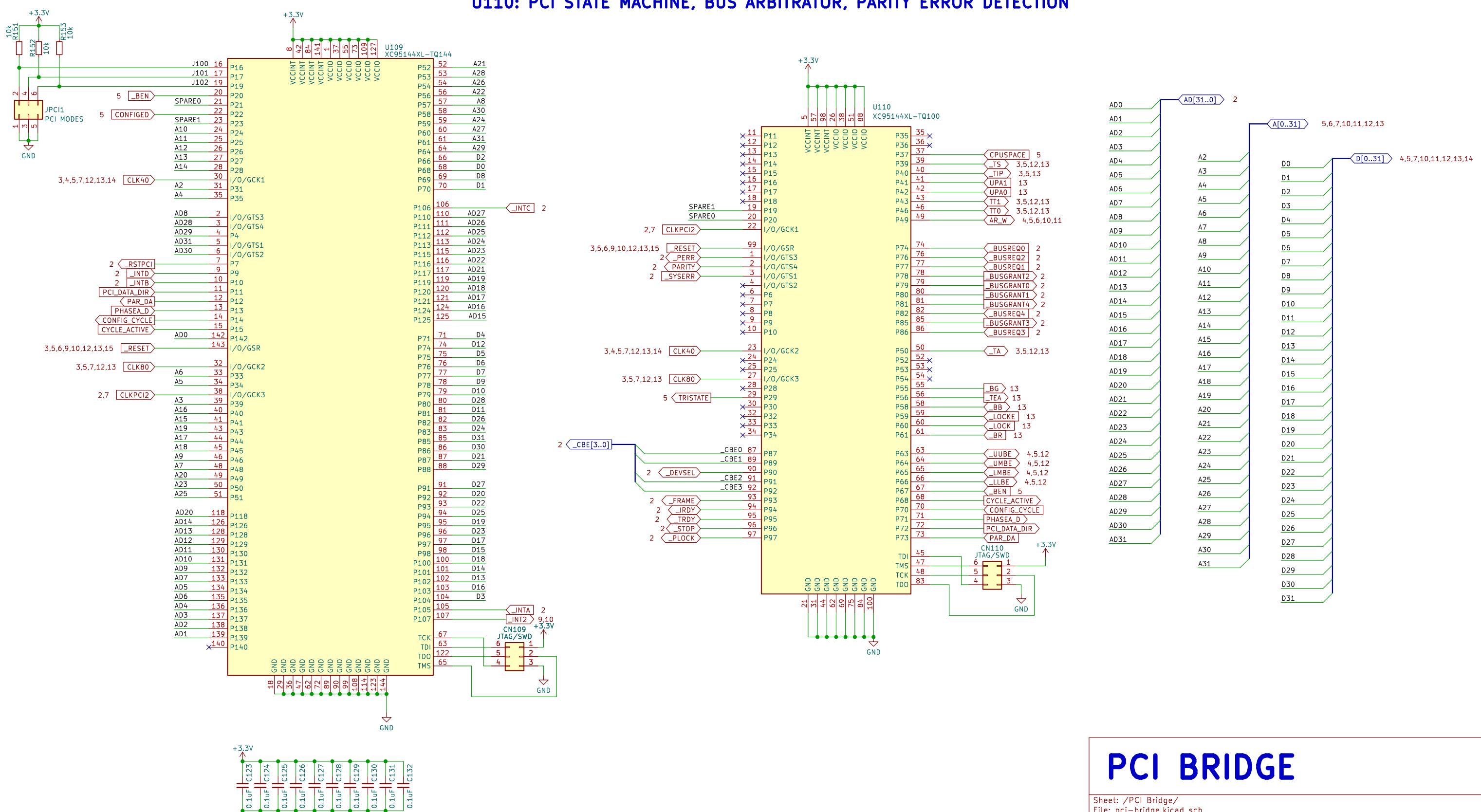


HID and USER PORTS

Sheet: /HID and User Ports/
File: hid.kicad_sch
Title: AMIGA PCI
Size: B Date: 2024-01-14 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: 2024-01-14	Rev: 1.0
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1		
Id: 16/16		