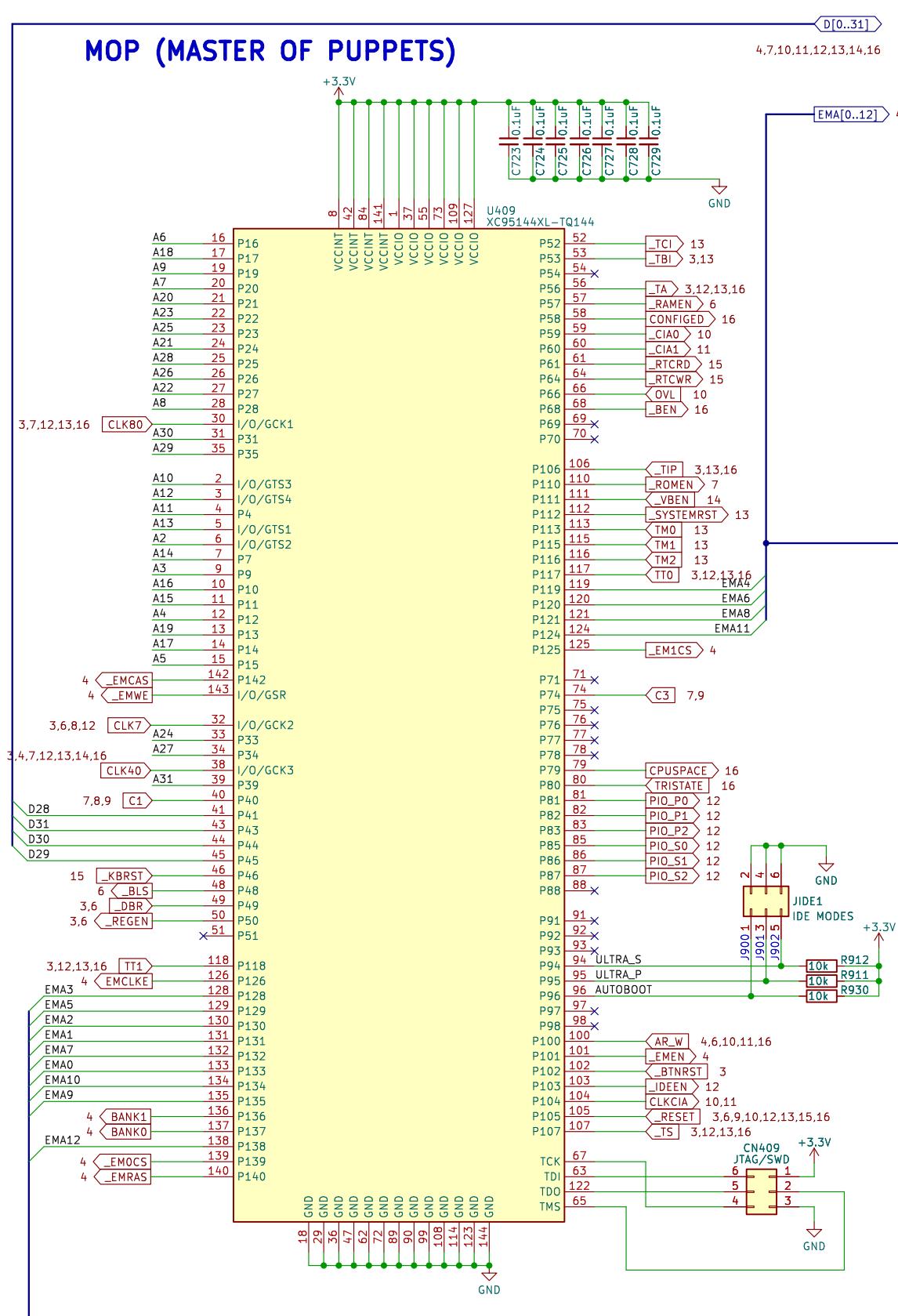


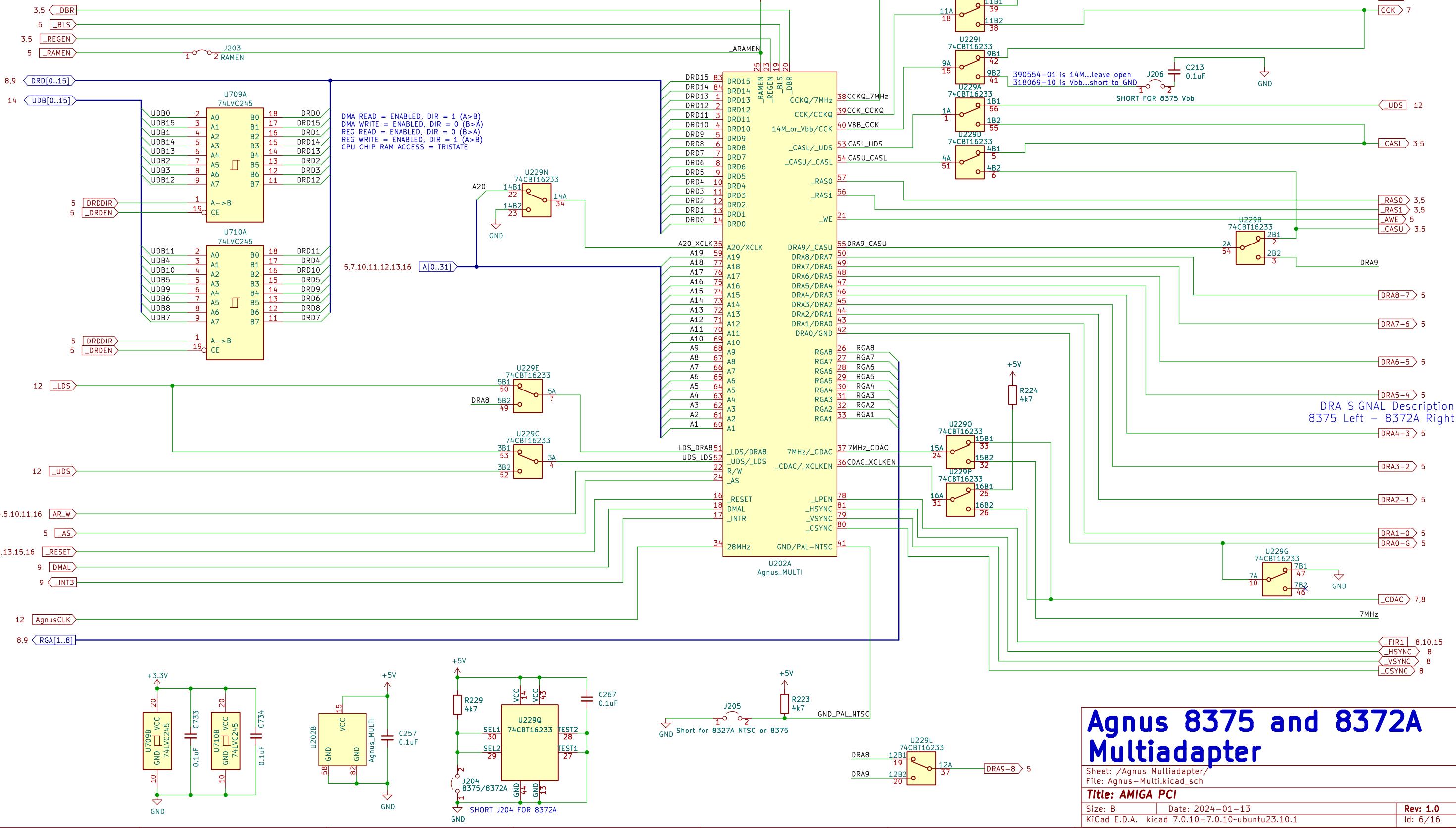
U409 PROVIDES RAM, IDE, AND PCI BRIDGE AUTOCONFIG, ADDRESS DECODE, REPLACEMENT GARY FUNCTIONS, STARTUP AND KEYBOARD RESET, AND FAST RAM CONTROLLER.

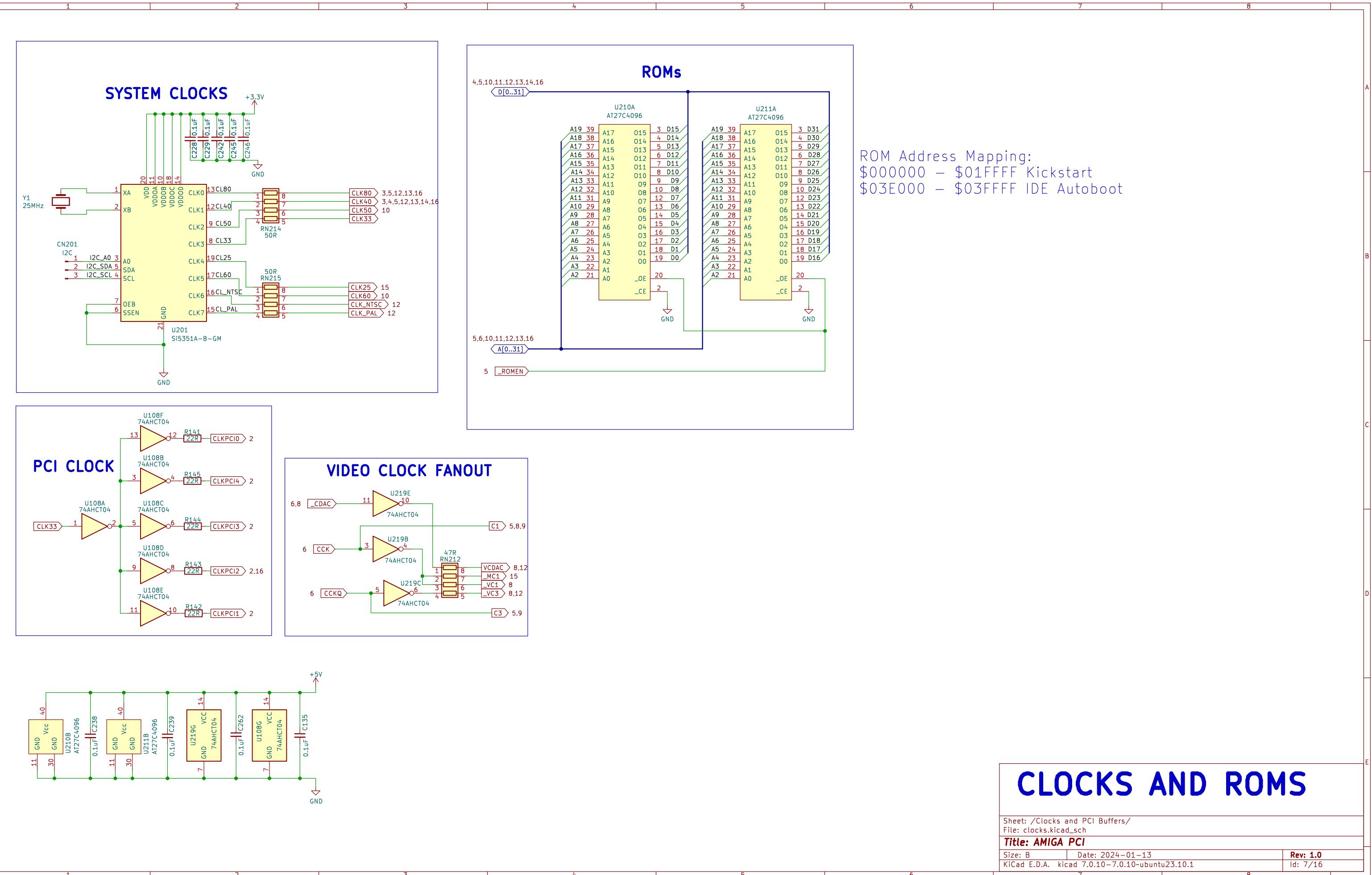
### MOP (MASTER OF PUPPETS)

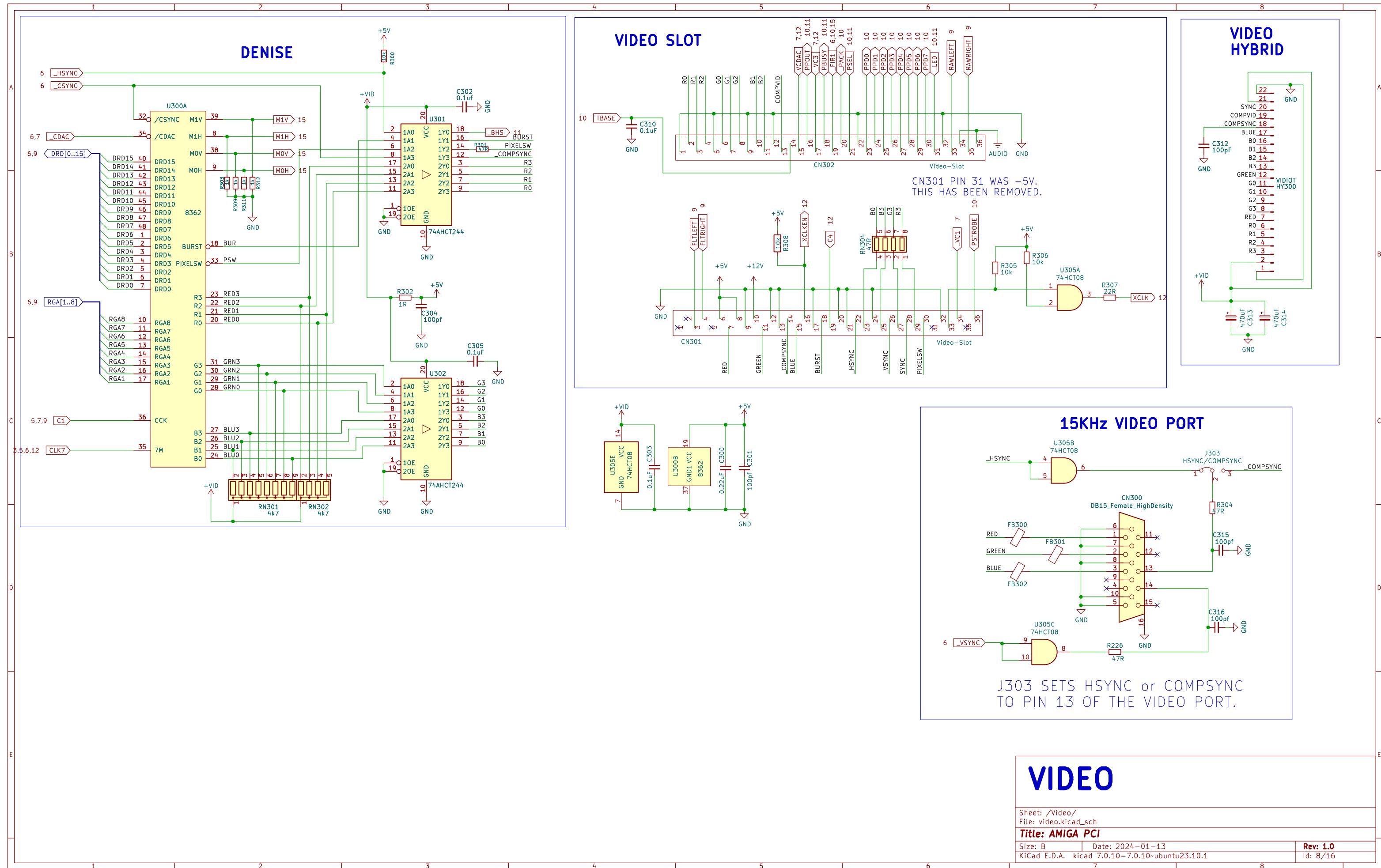


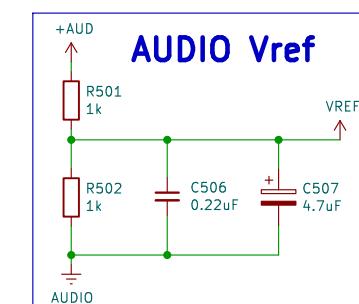
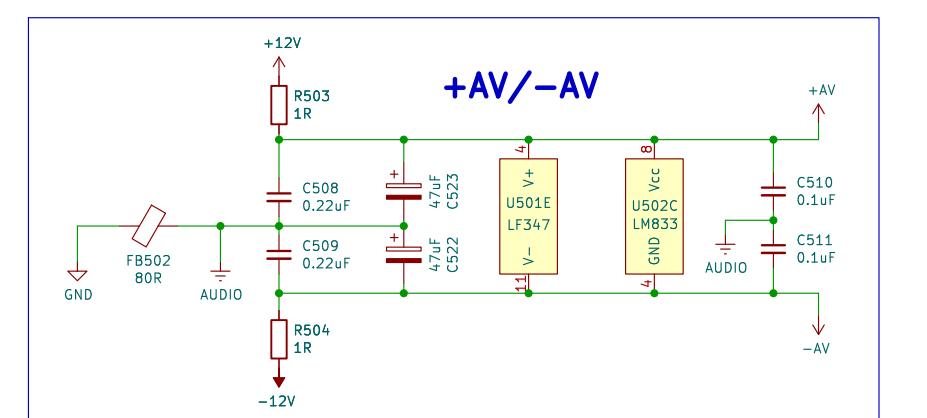
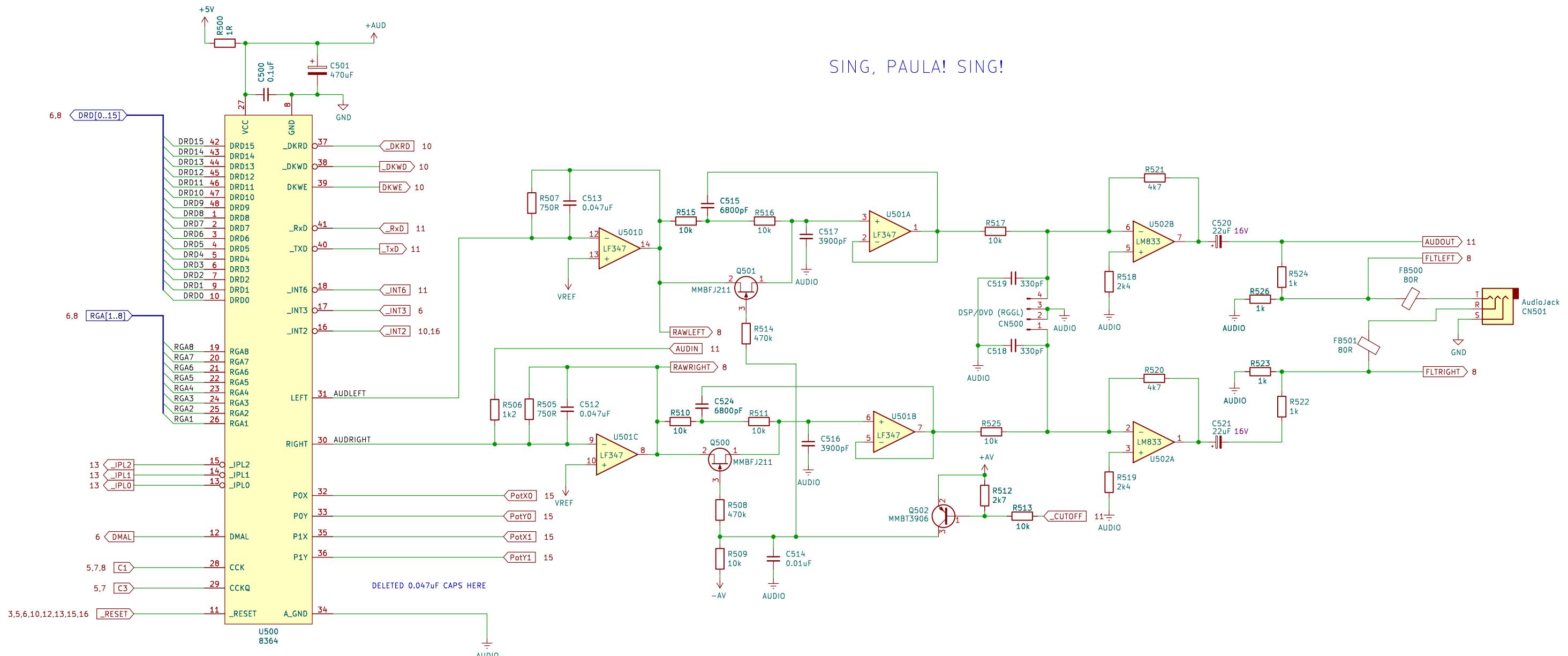
SUPPORTS 8372A (ALL PART NUMBERS)  
AND 8375 THE FOLLOWING PART NUMBERS:  
390544-01 AND COMPATIBLE (390544-02,  
318069-12, 318069-13) AND 318069-10,

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER



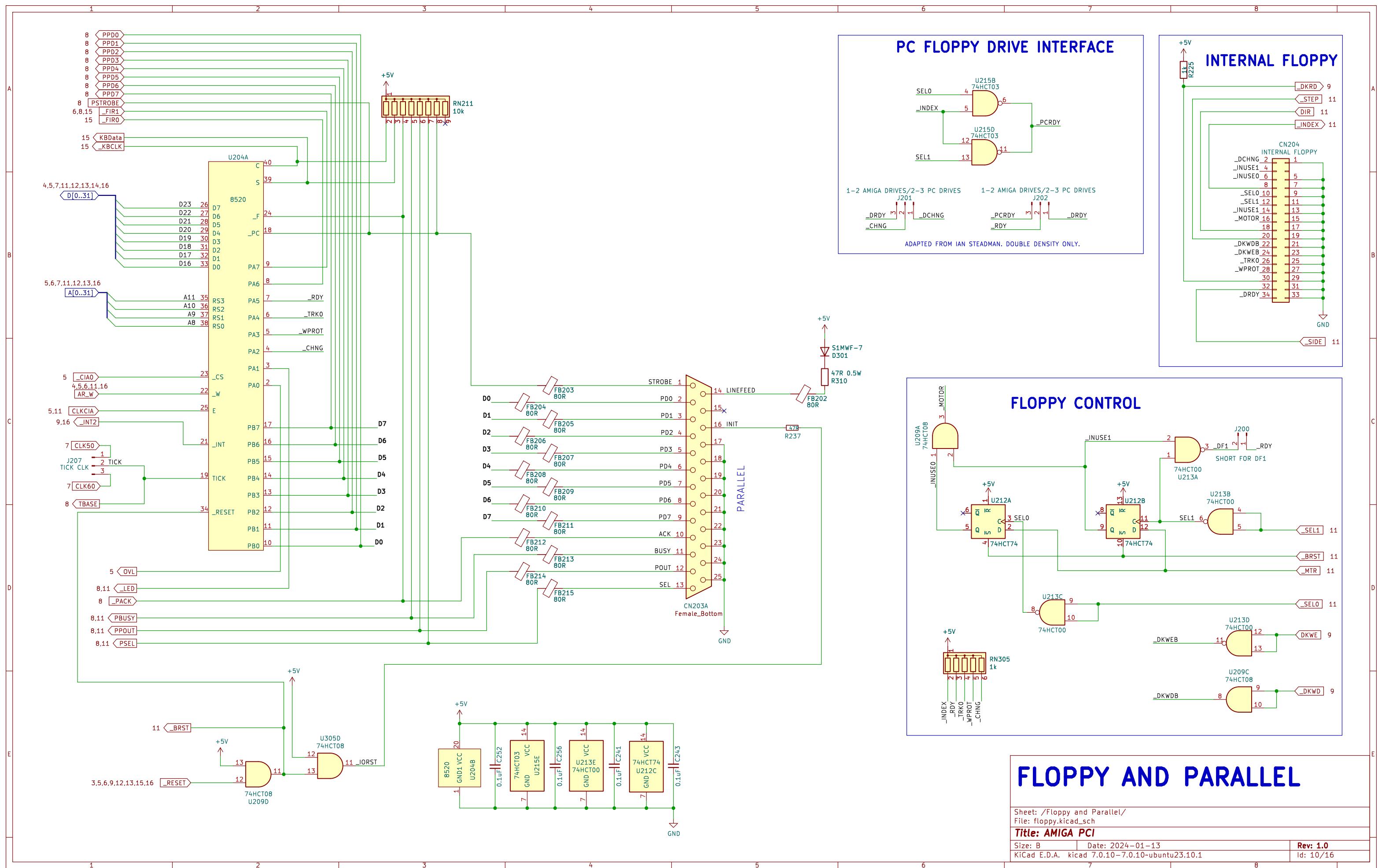


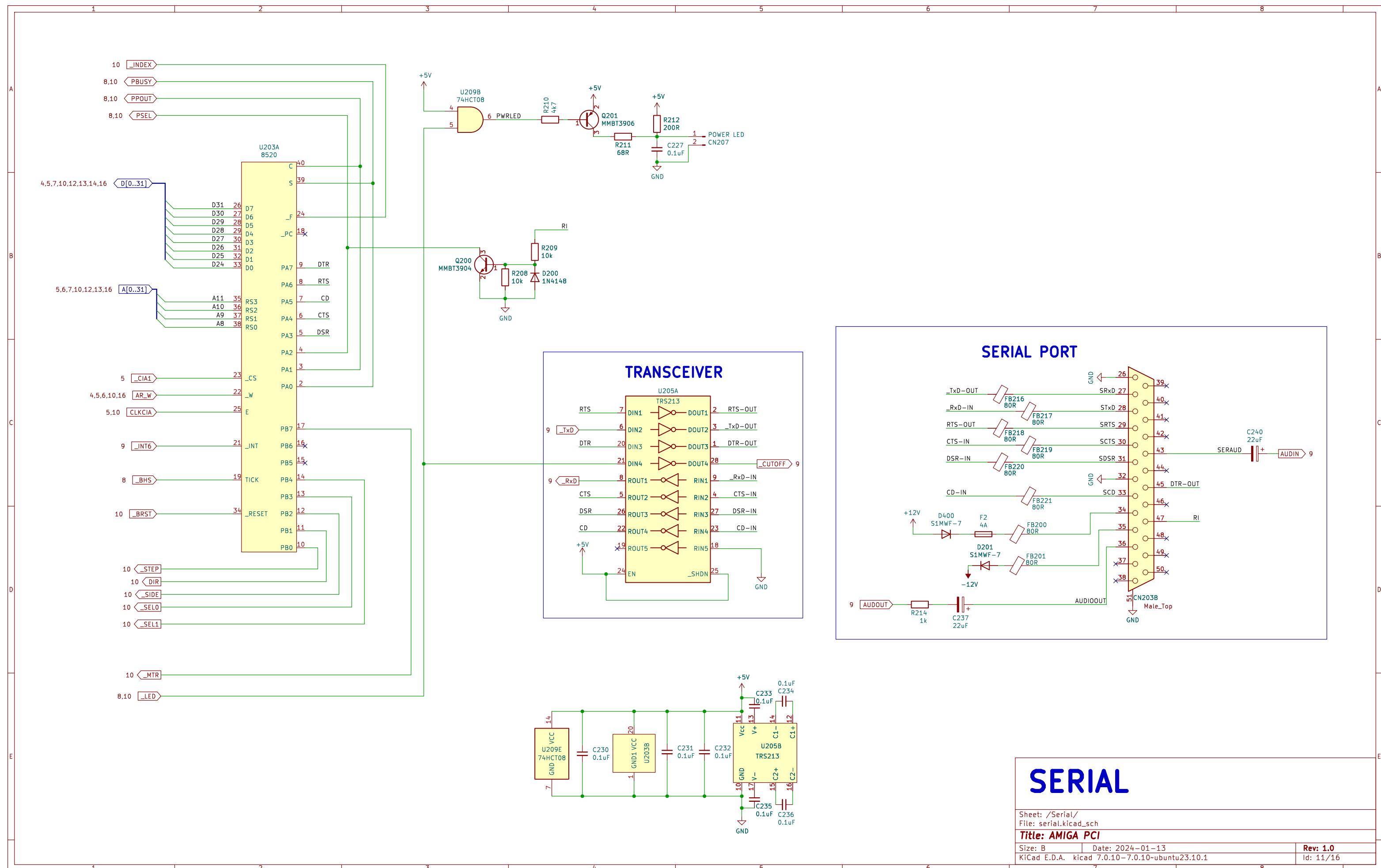


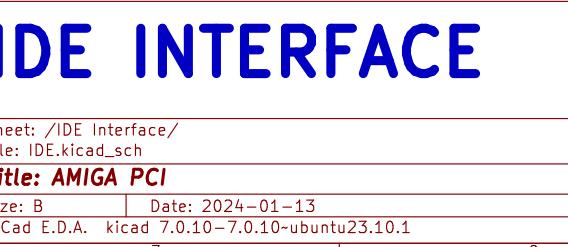
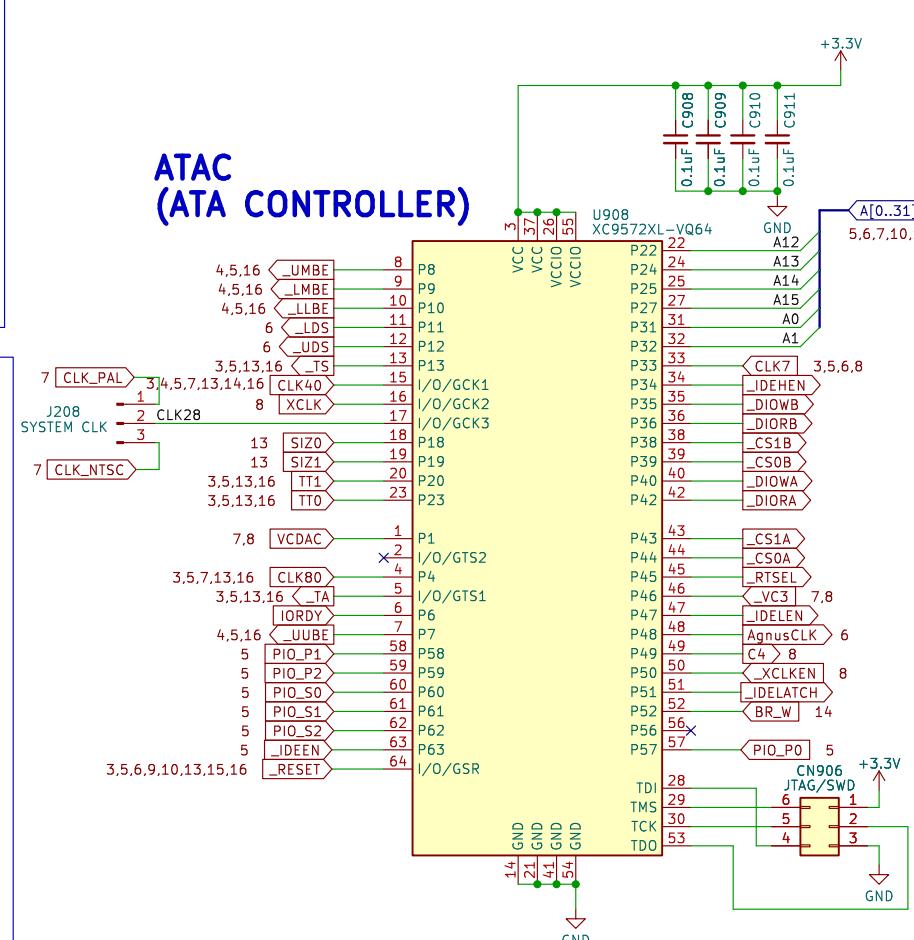
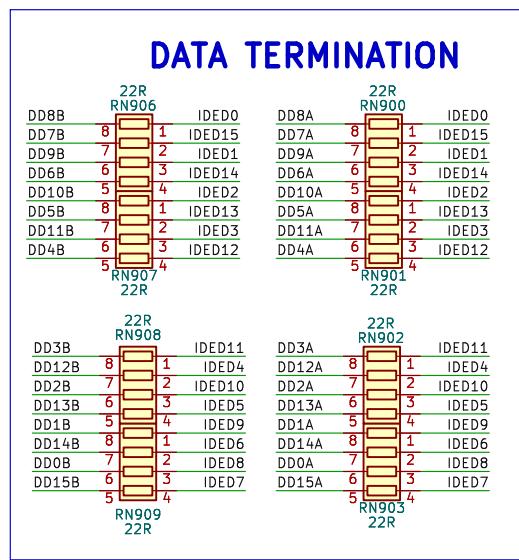
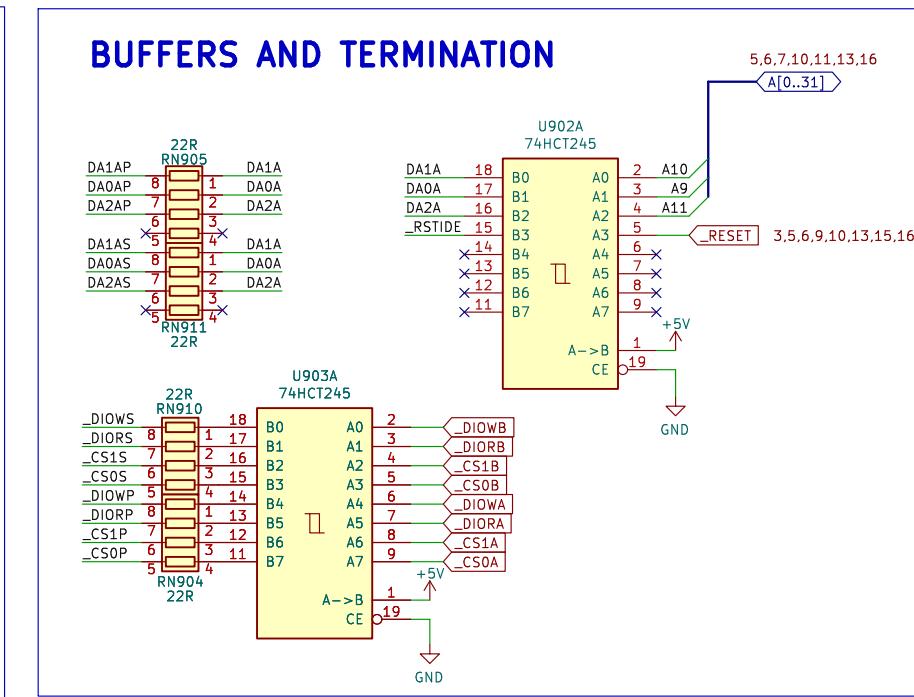
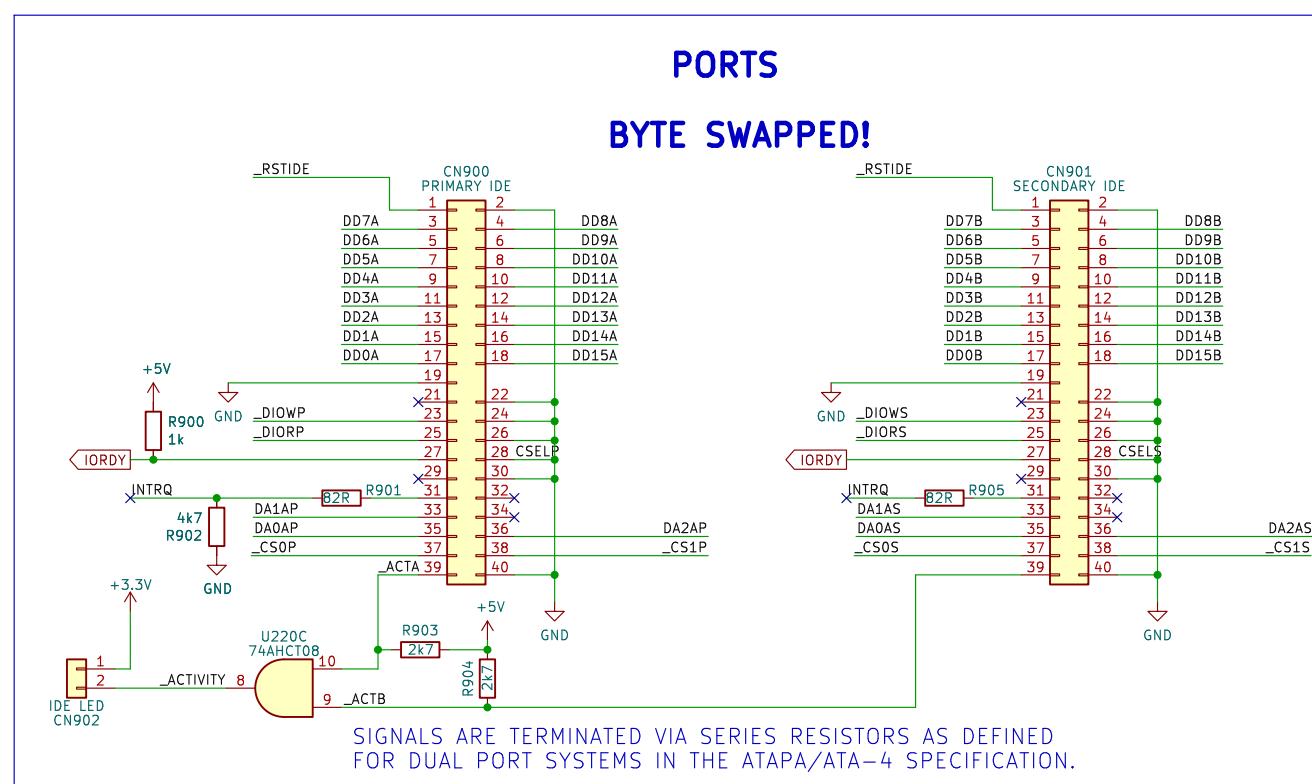
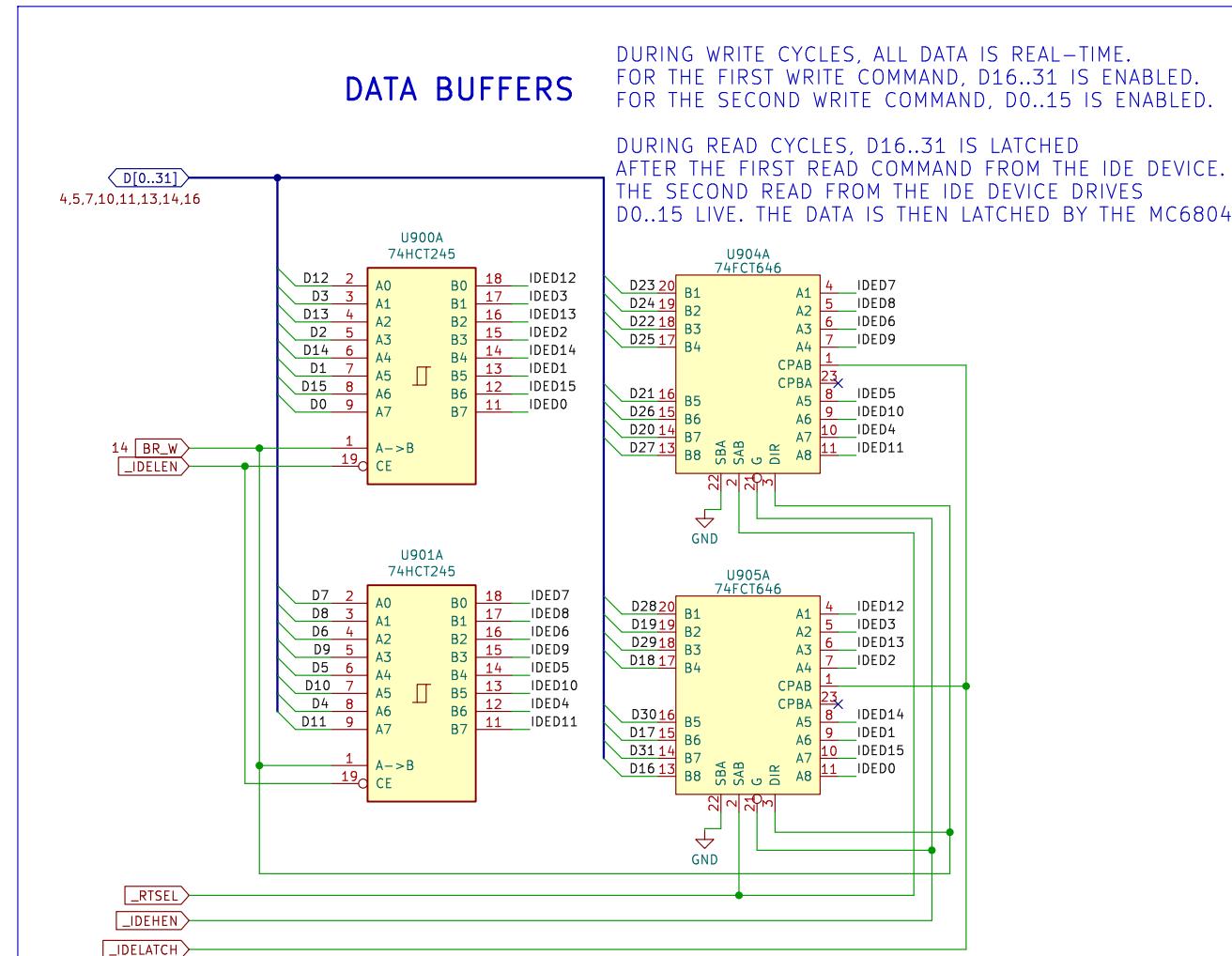


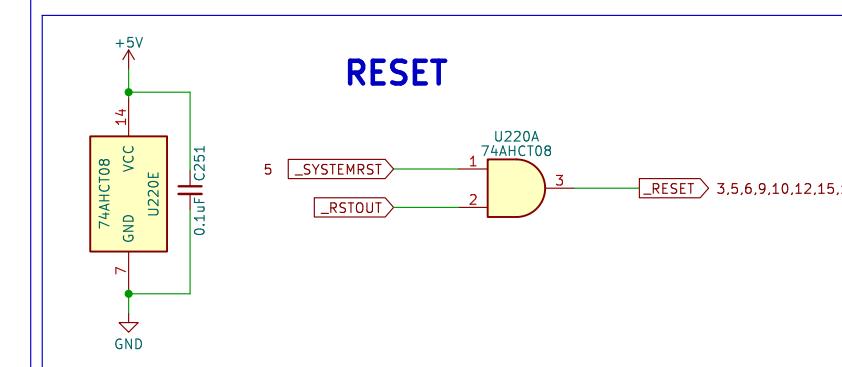
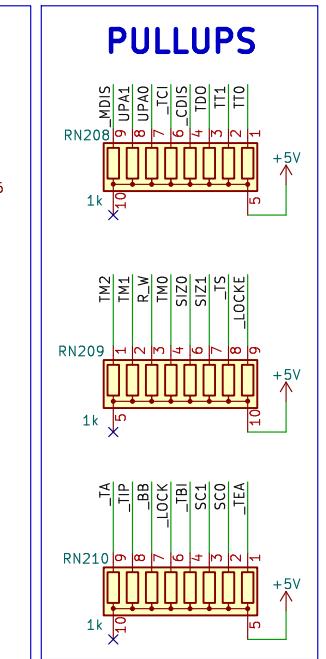
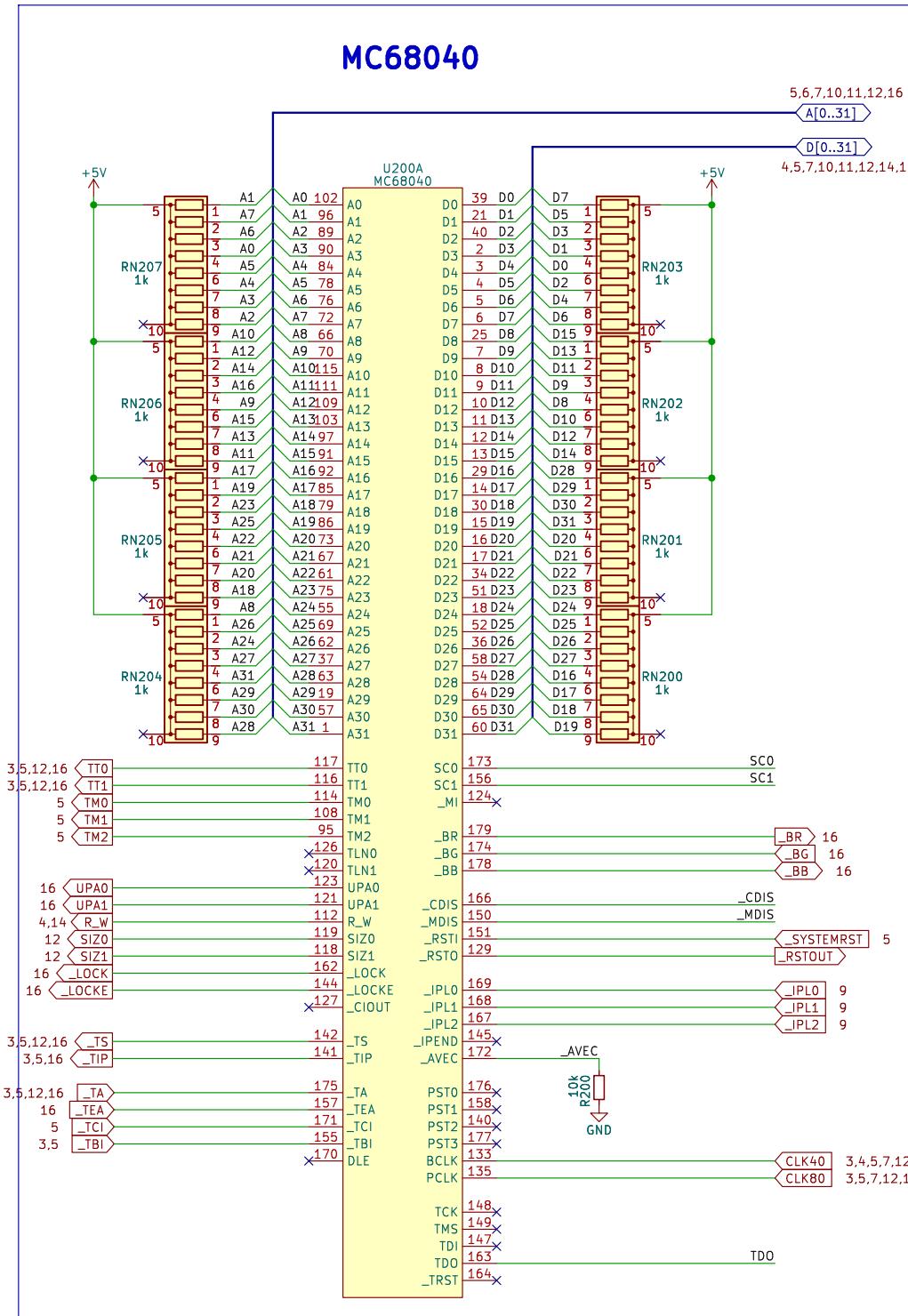
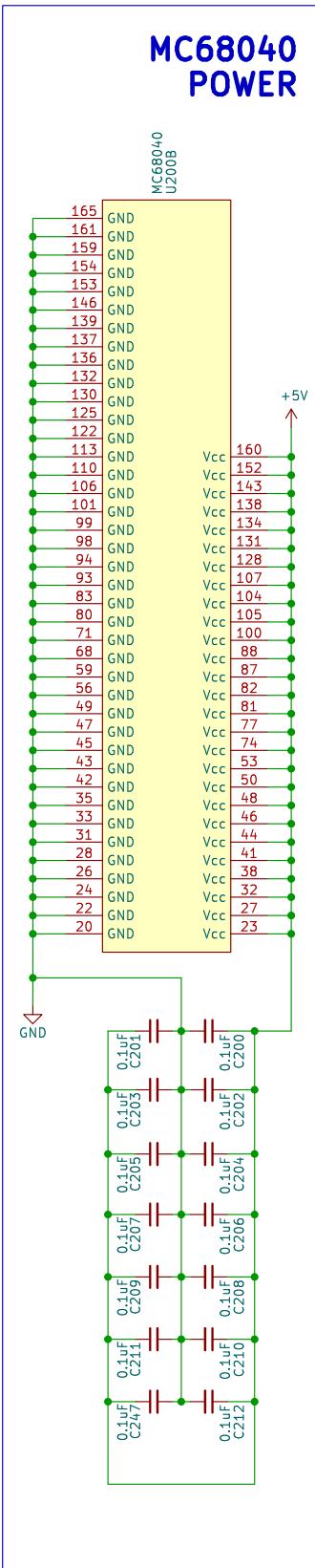
# PAULA/AUDIO

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<b>Title: AMIGA PCI</b>	
Size: B	Date: 2024-01-13
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1	Id: 9/16









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

## ALTERNATE HEATSINK: BDN18-6CB/A01

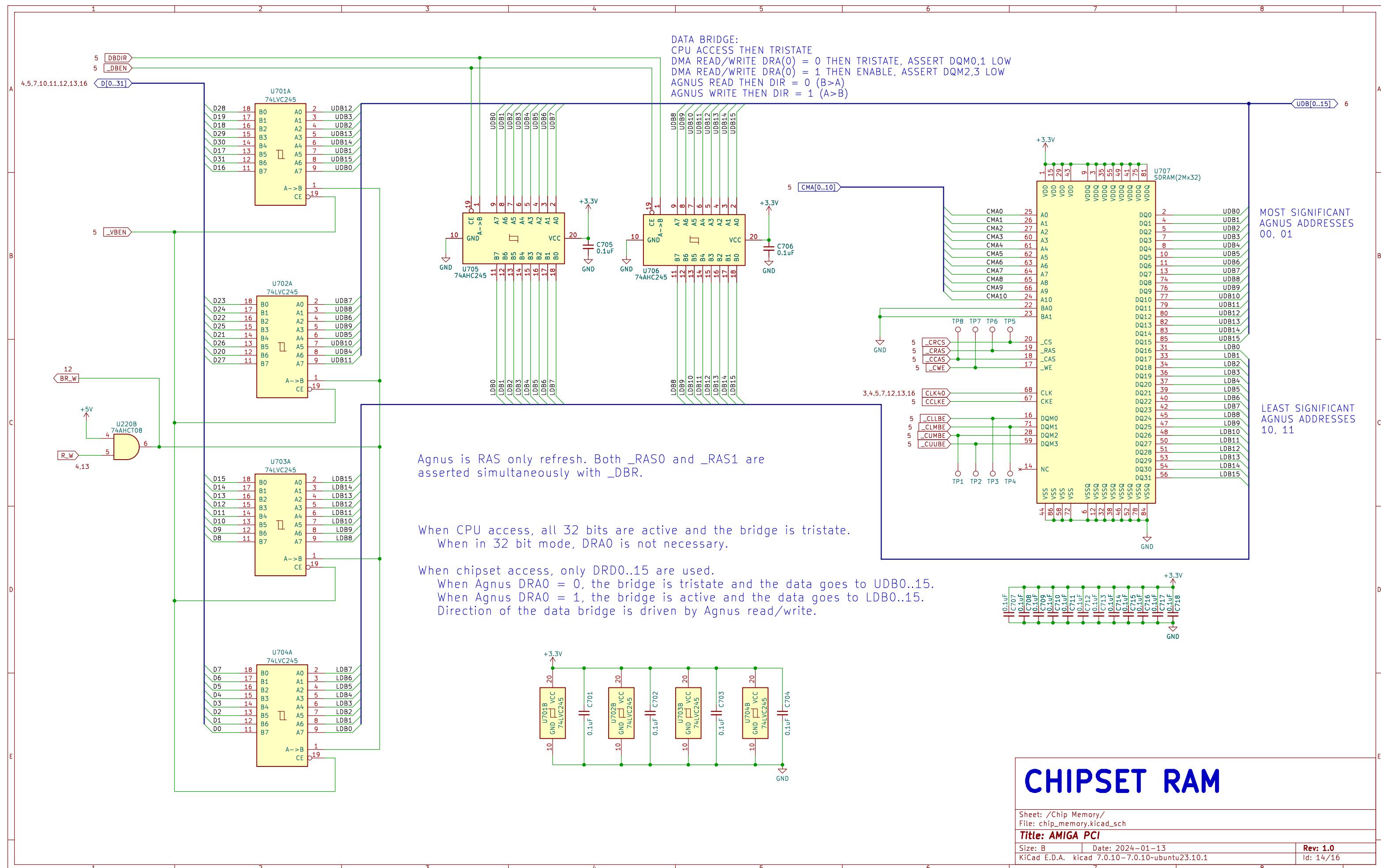
CPU

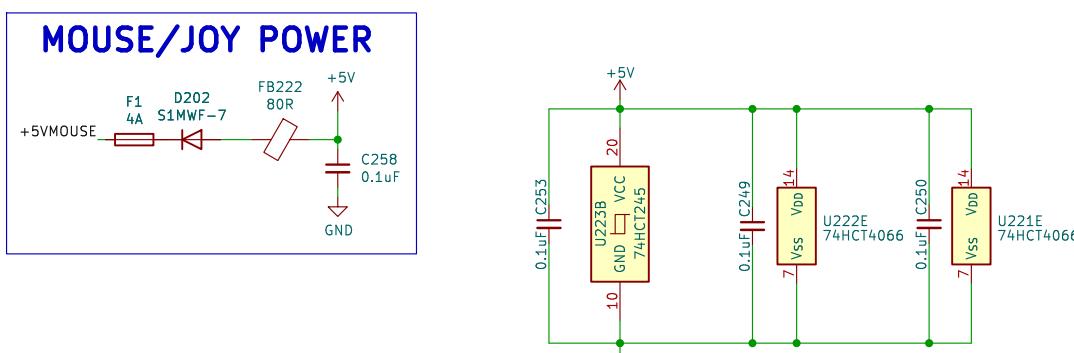
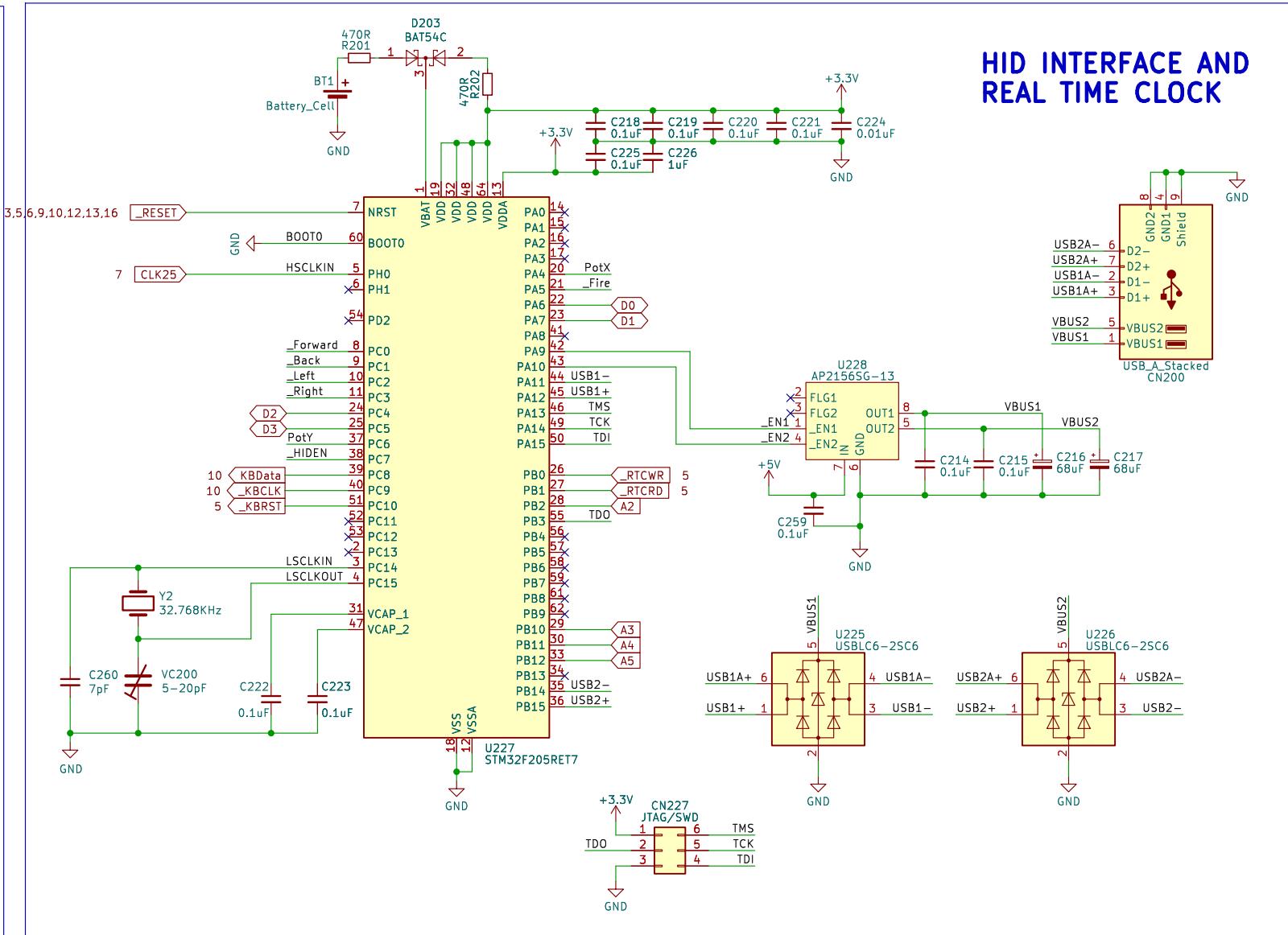
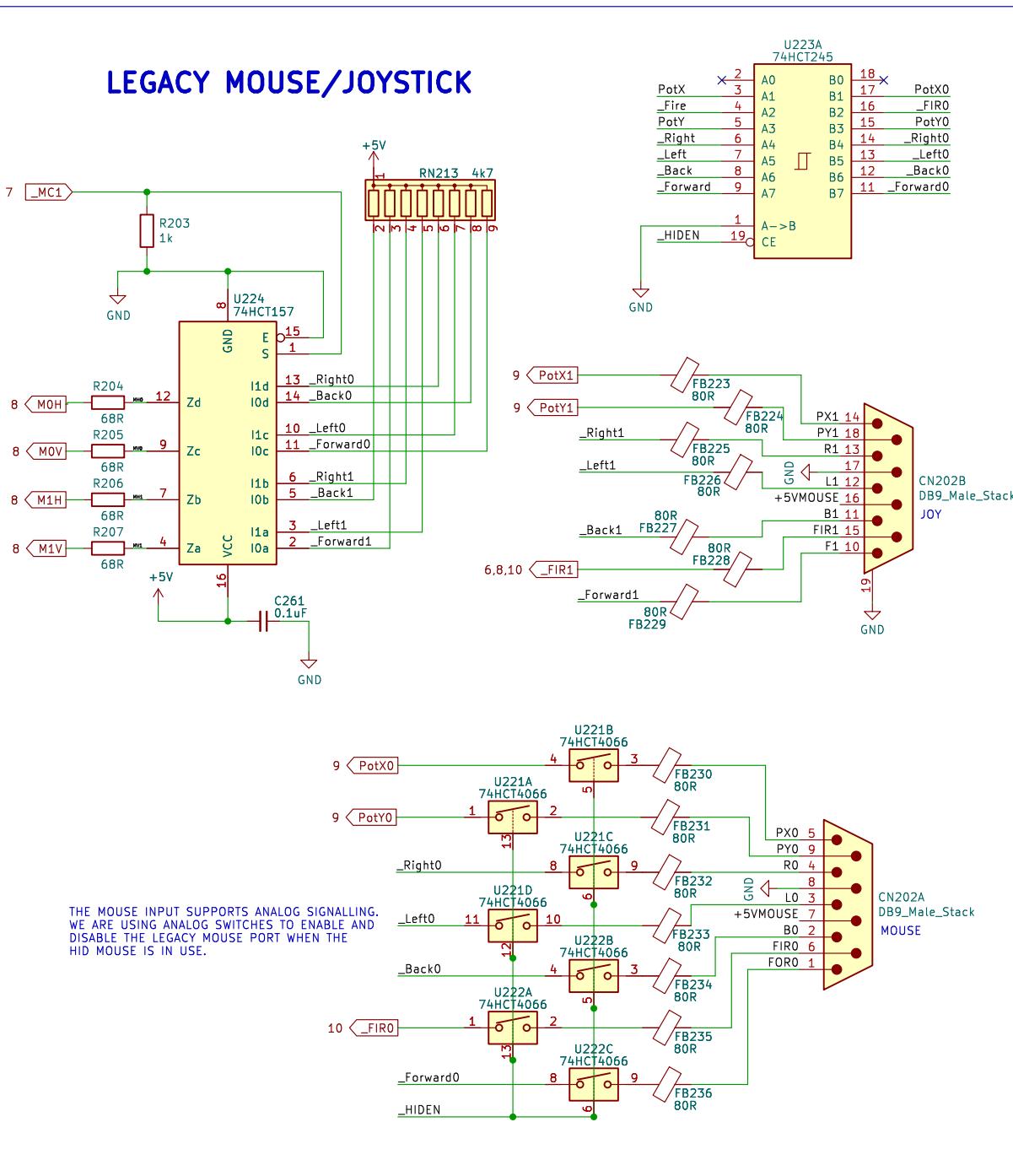
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Title: AMIGA PCI

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KiCad\_EDA\_kicad\_7.0.10\_7.0.10-ubuntu23.10.1

Rev: 1.0  
Id: 13/16



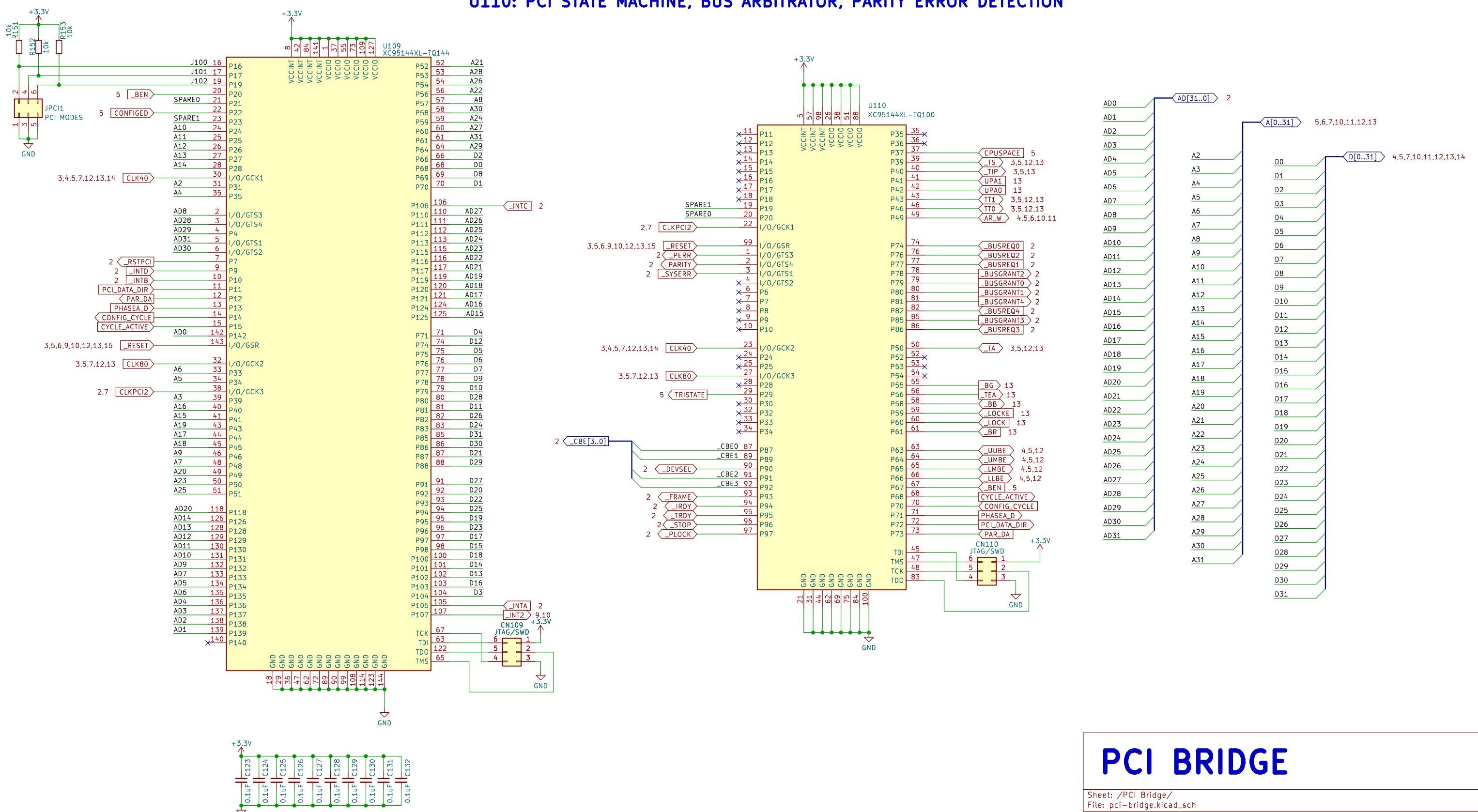


**HID and USER PORTS**

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Size: B Date: 2024-01-13 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