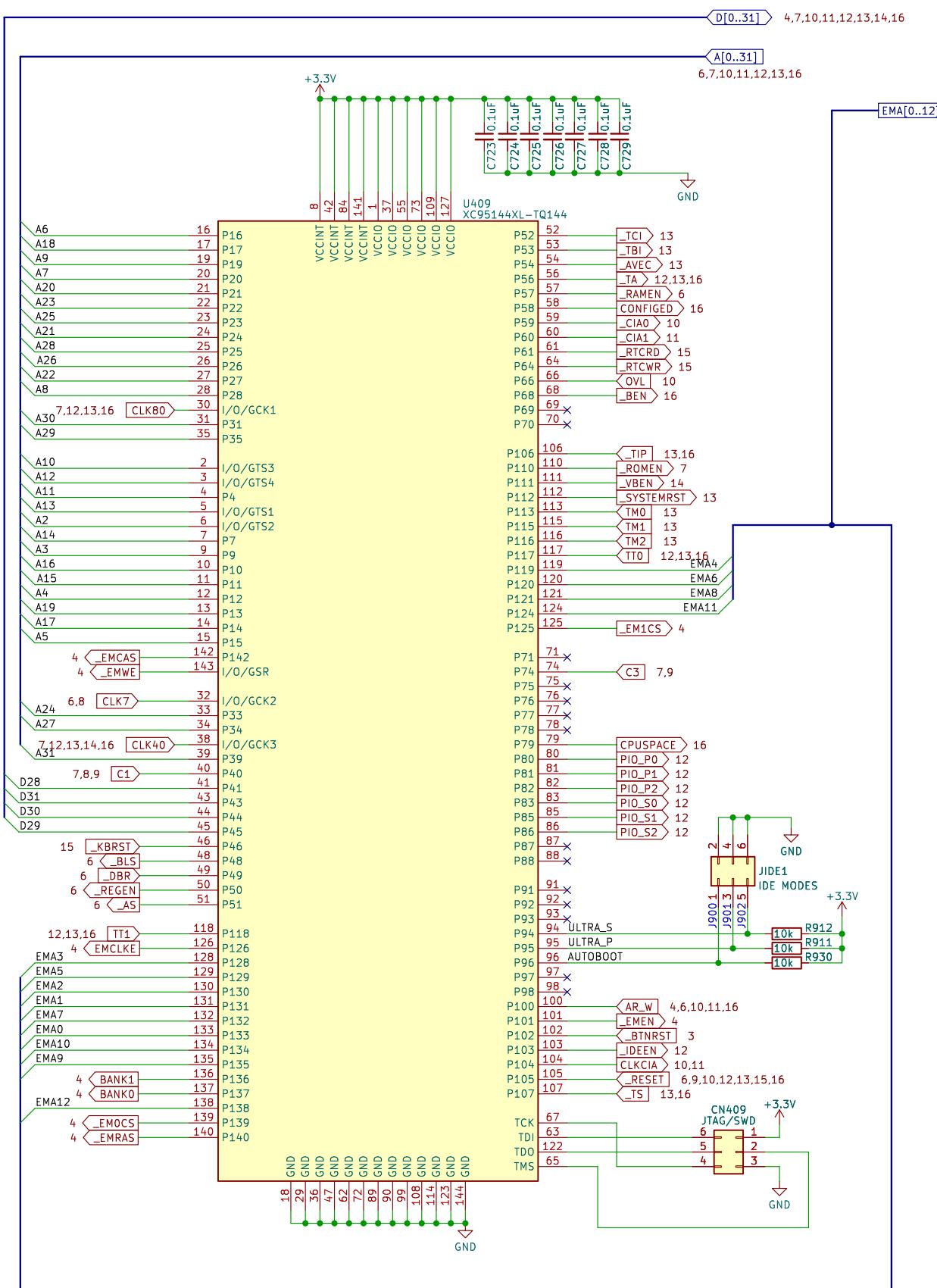


U409 PROVIDES RAM, IDE, AND PCI BRIDGE AUTOCONFIG, ADDRESS DECODE, REPLACEMENT GARY FUNCTIONS, STARTUP AND KEYBOARD RESET, AND FAST RAM CONTROLLER.



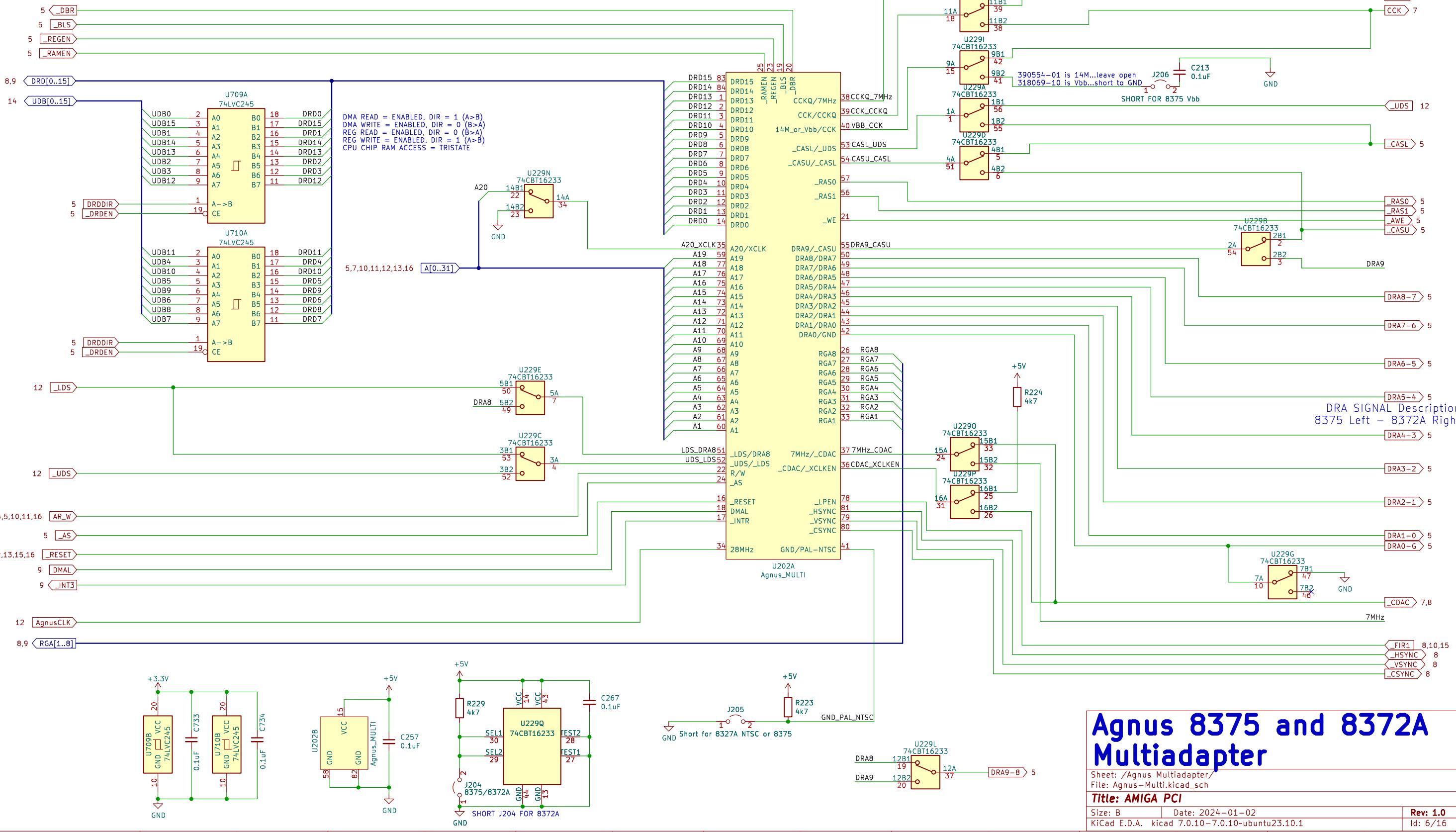
SUPPORTS 8372A (ALL PART NUMBERS)

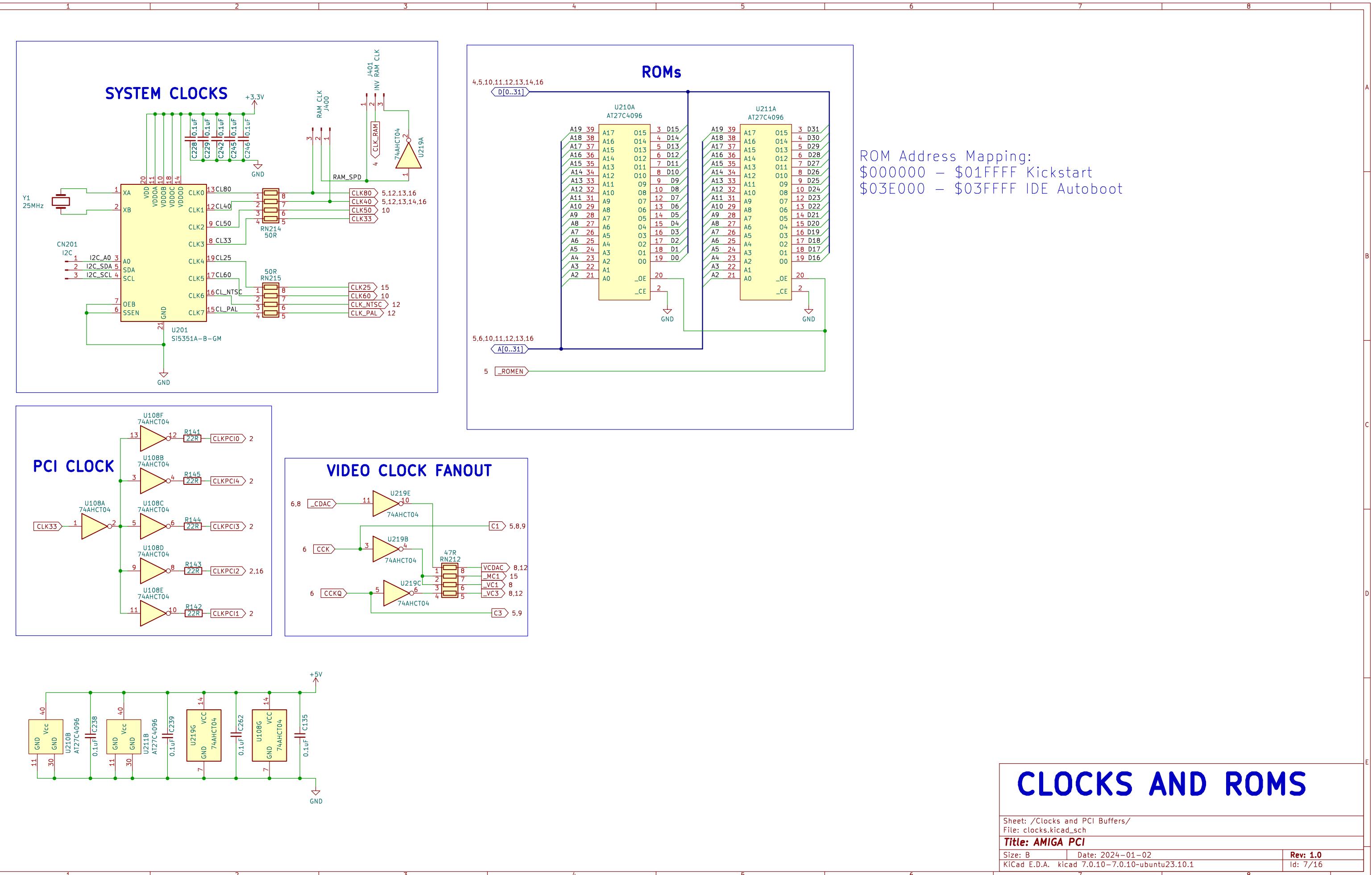
AND 8375 THE FOLLOWING PART NUMBERS:

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

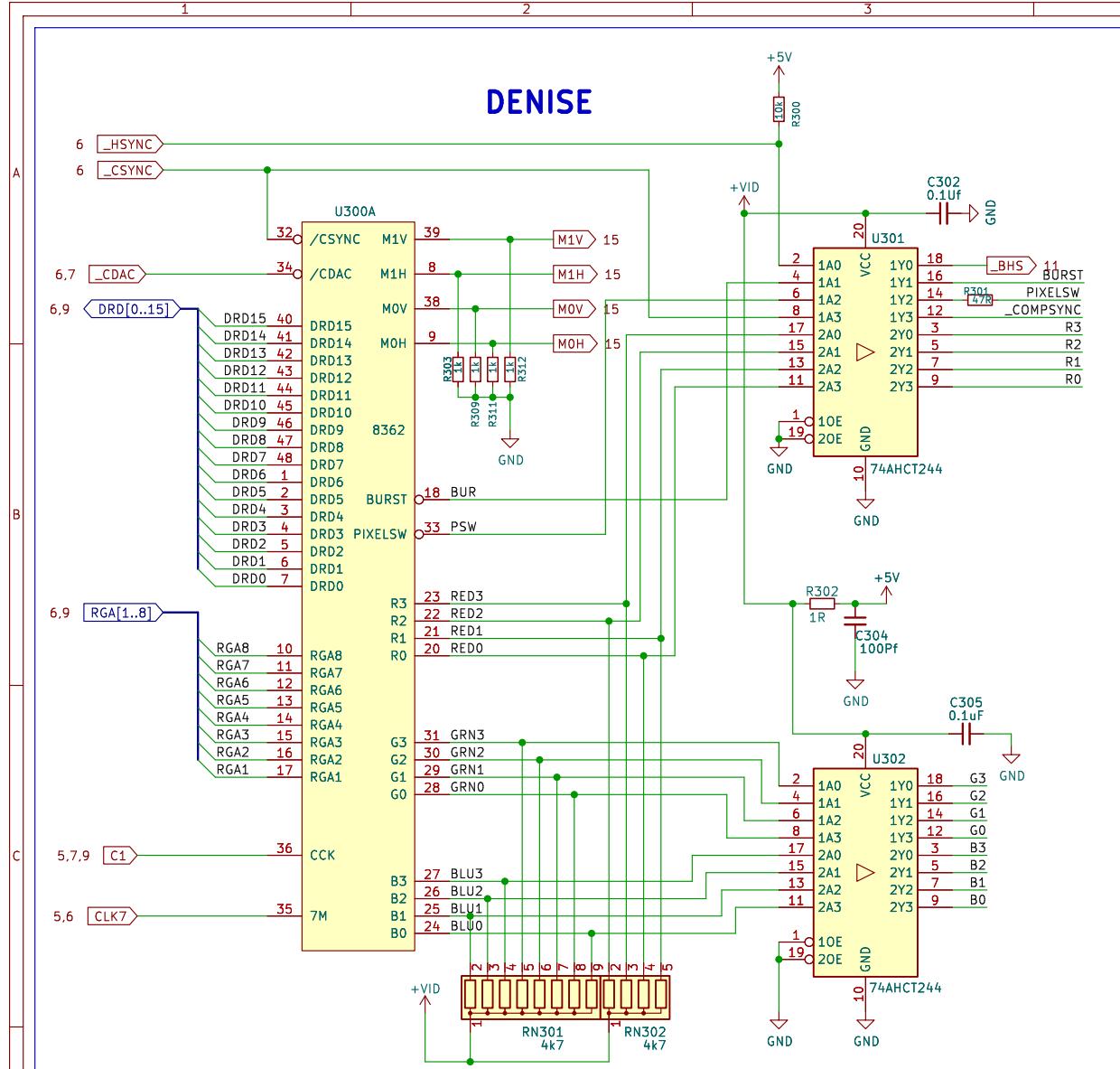
318069-12, 318069-13) AND 318069-10, 318069-11

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

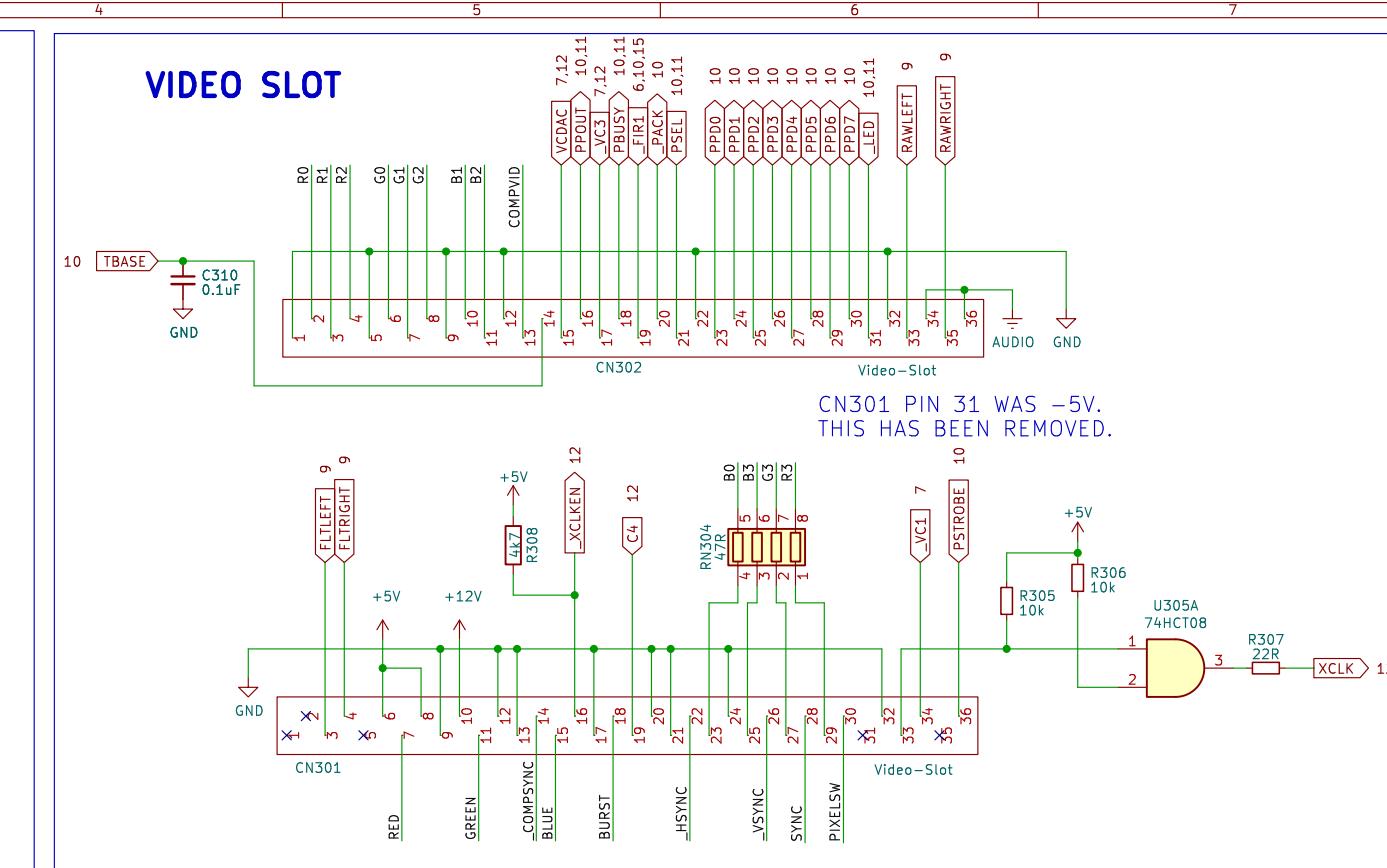




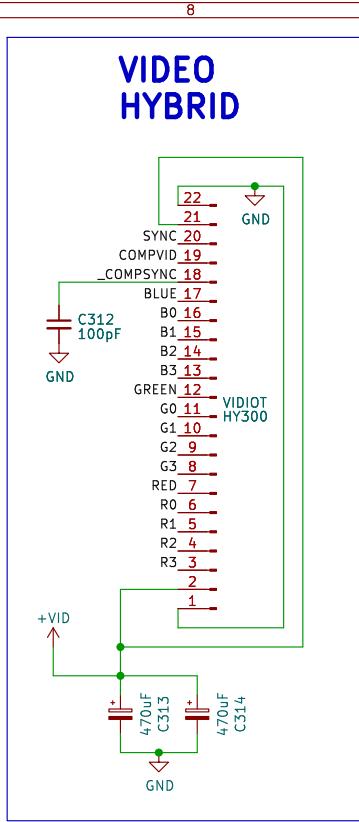
DENISE



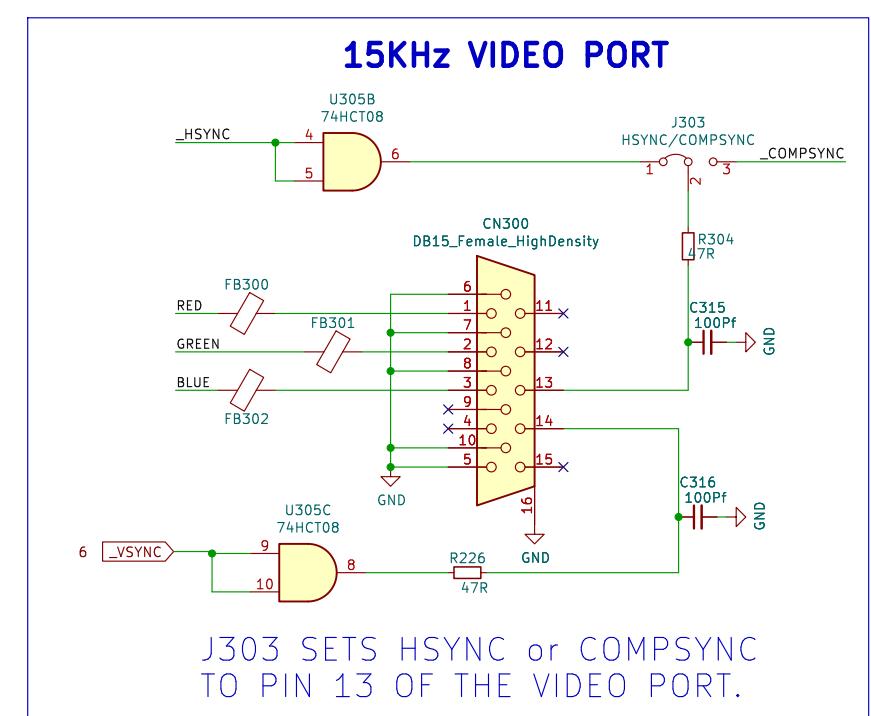
VIDEO SLOT



VIDEO HYBRID



15KHz VIDEO PORT

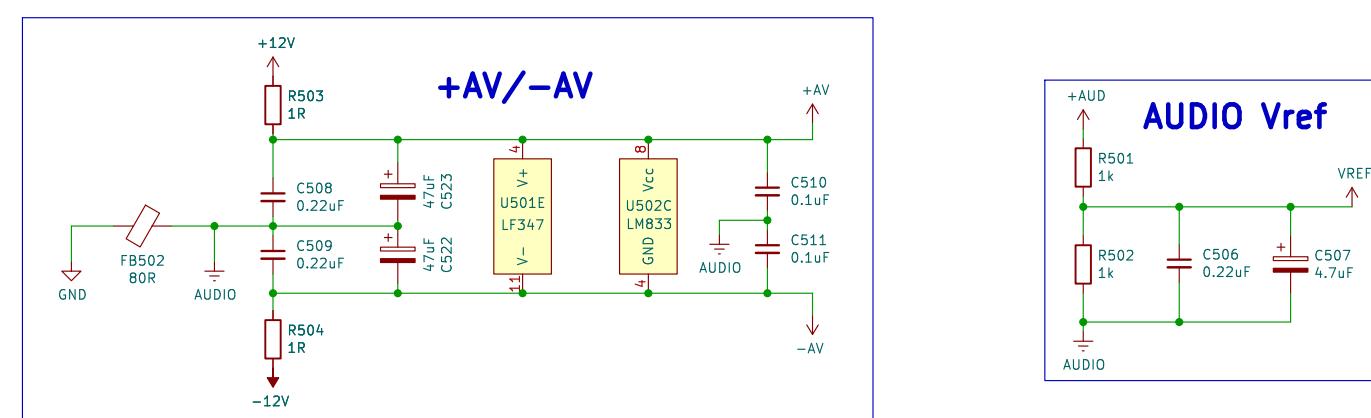
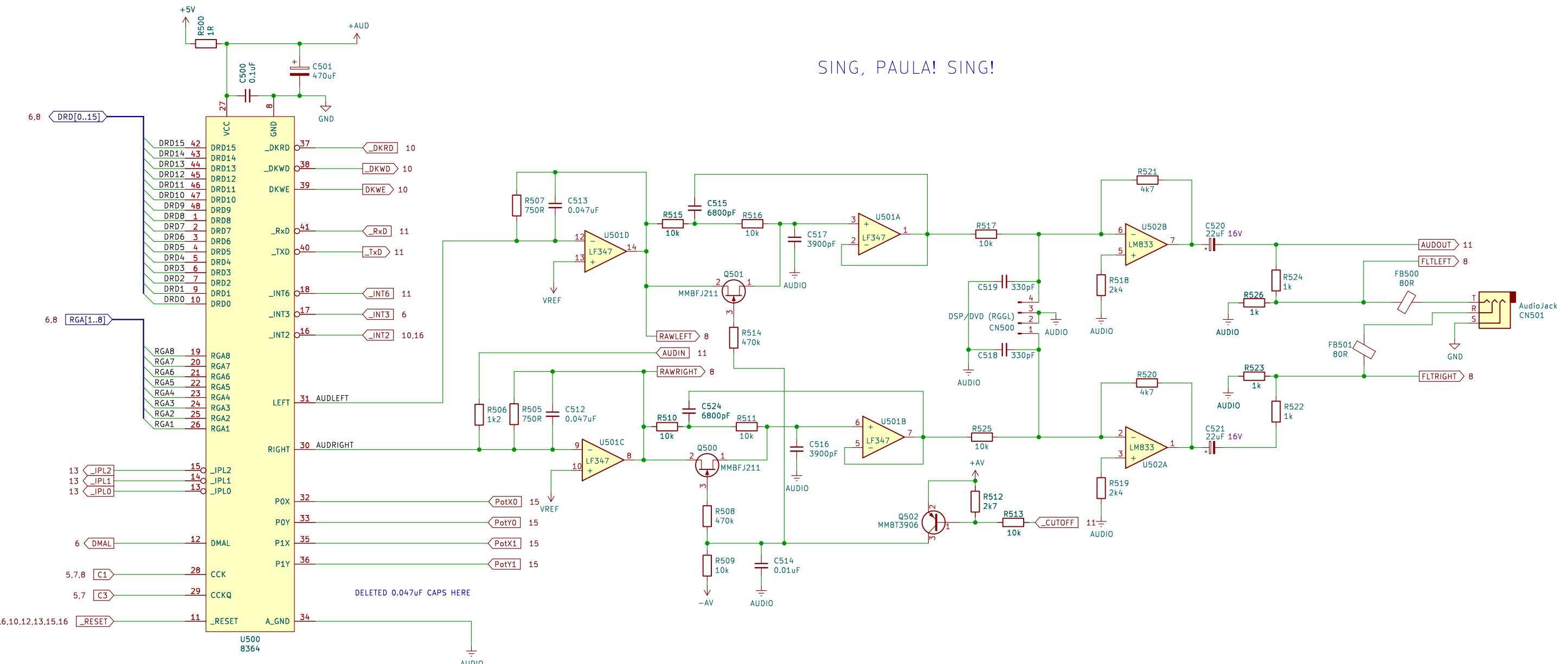


VIDEO

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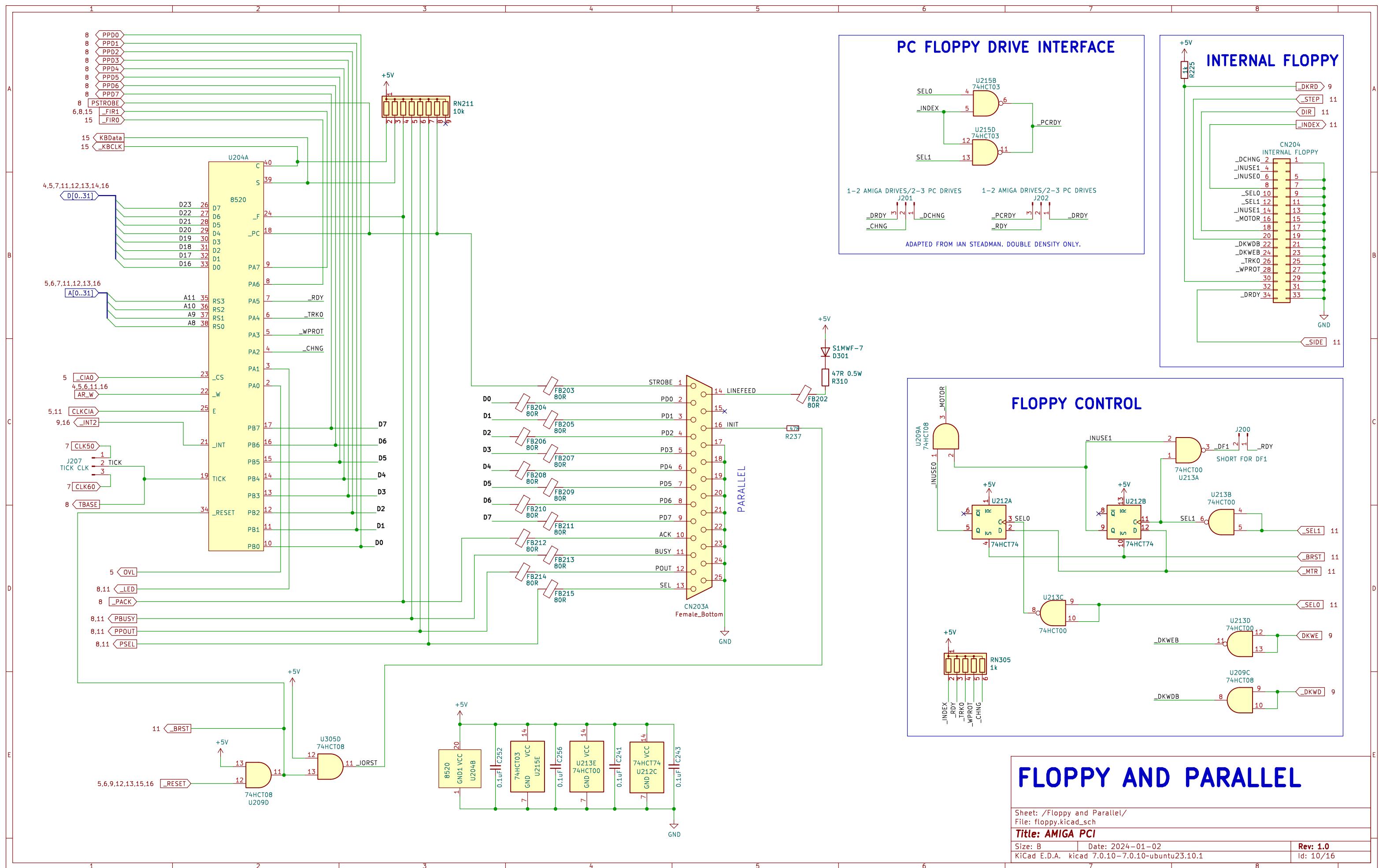
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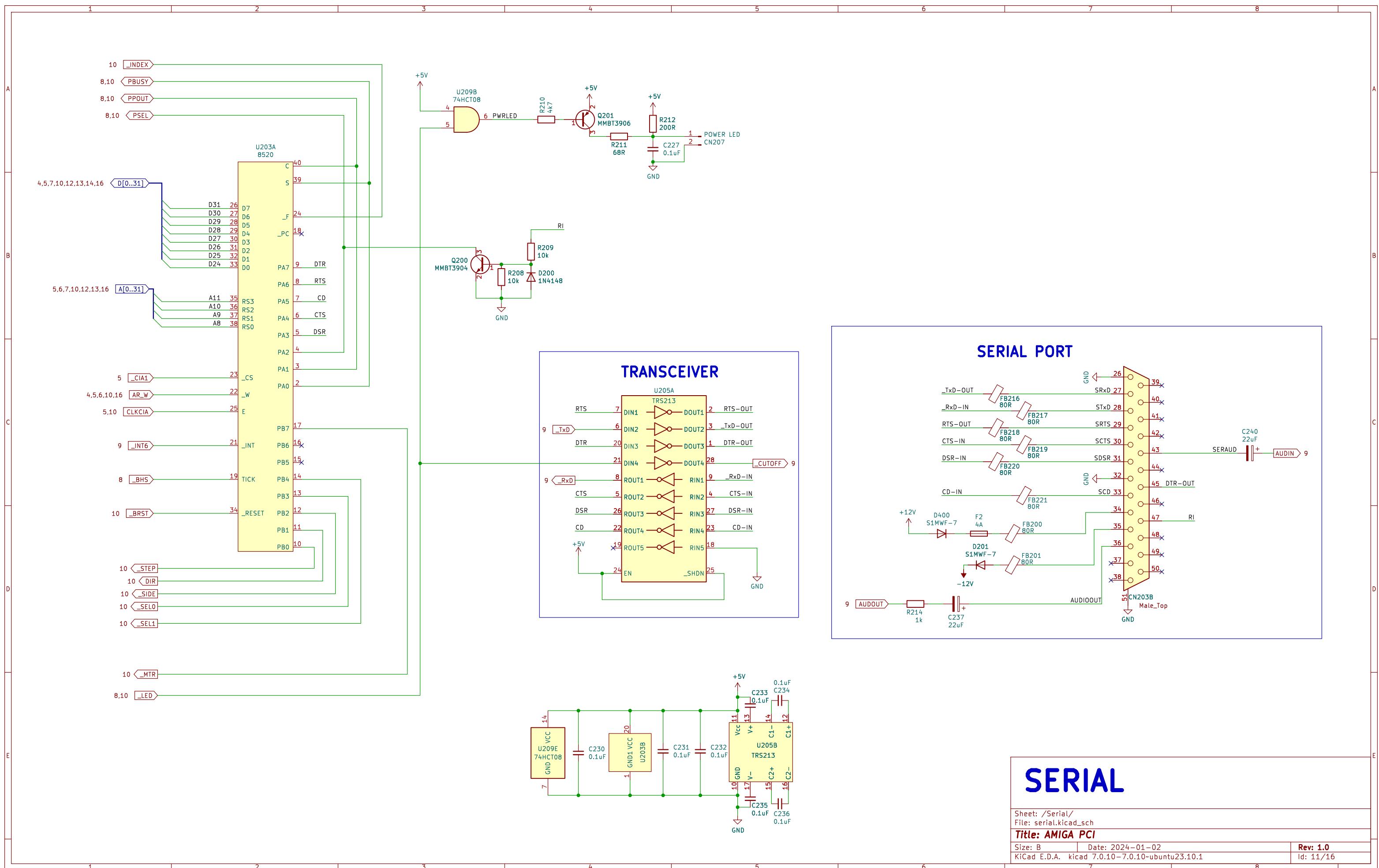
Size: B	Date: 2024-01-02	Rev: 1.0
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1		Id: 8/16

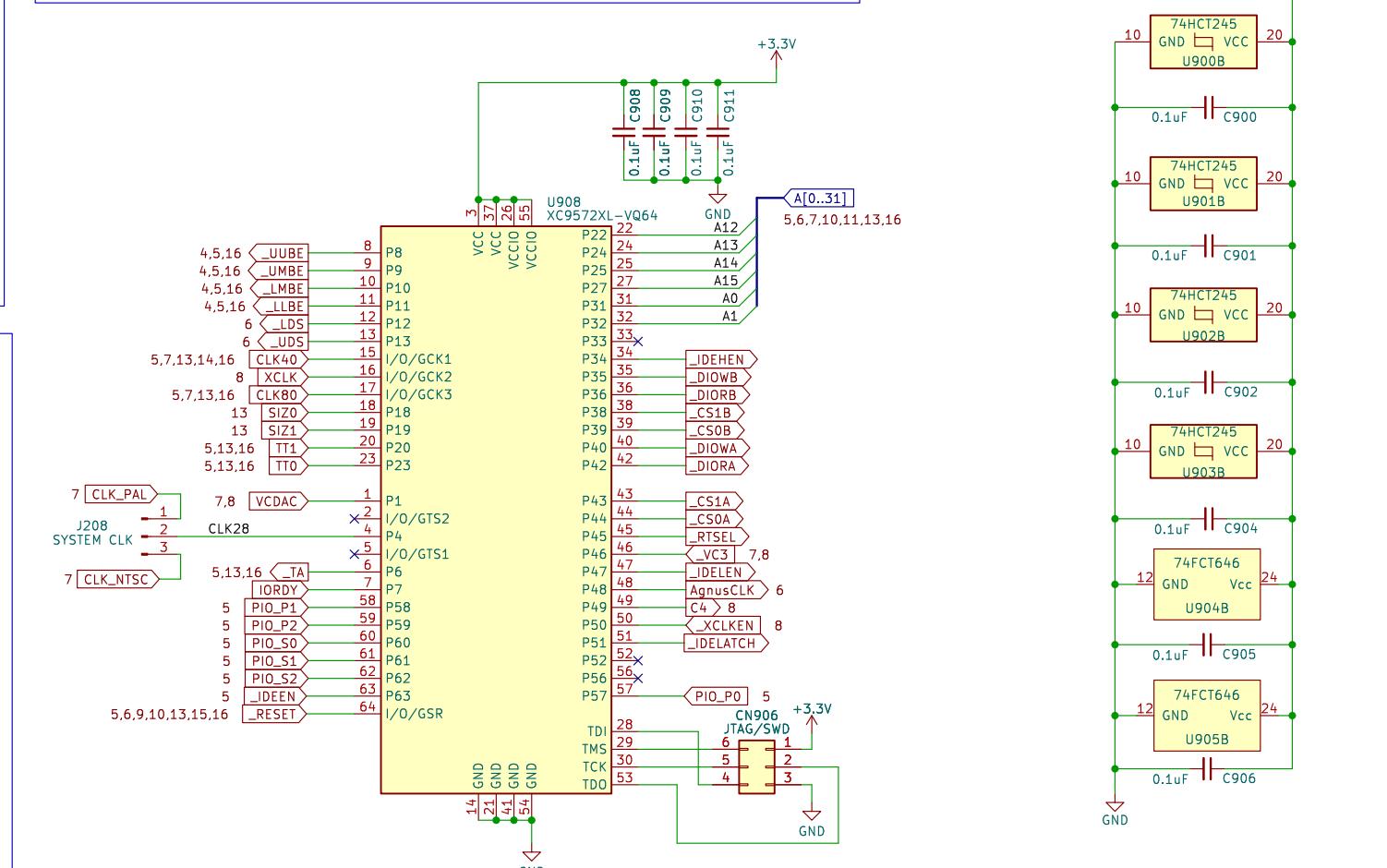
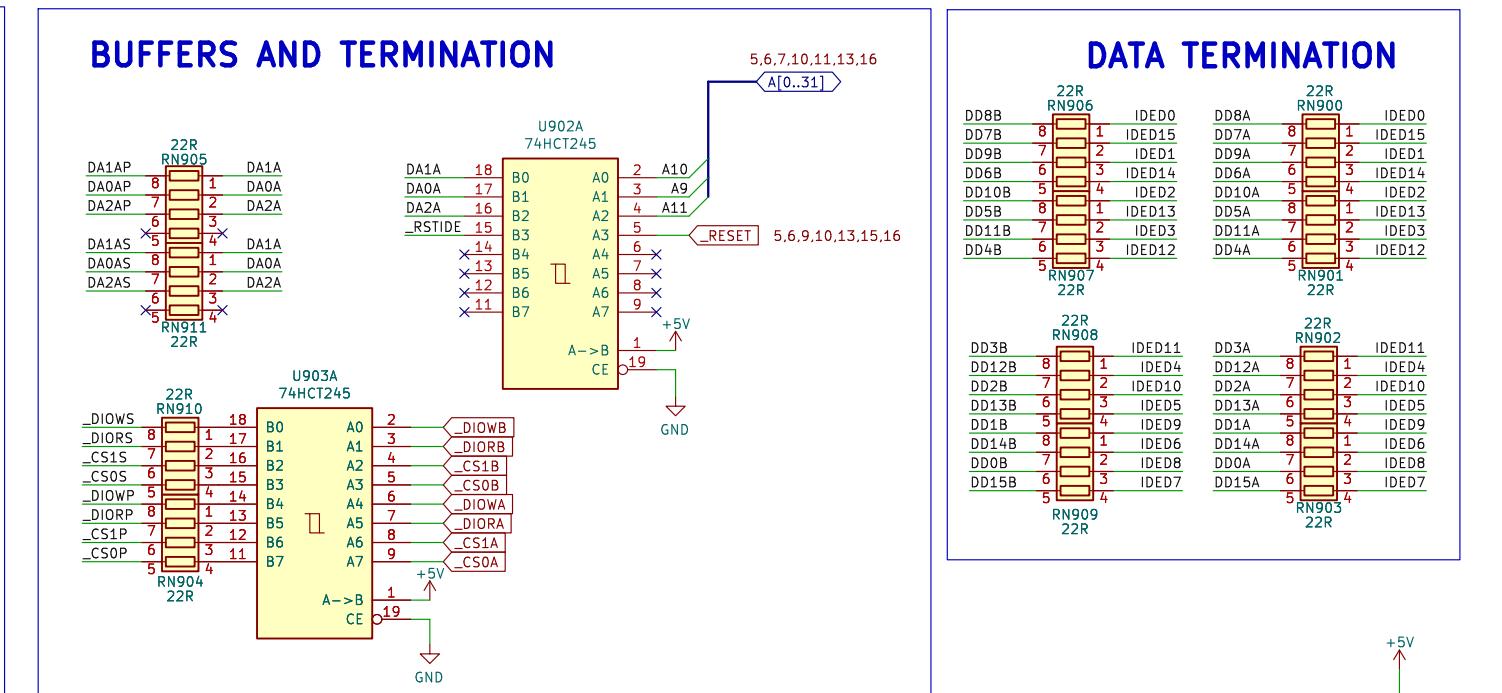
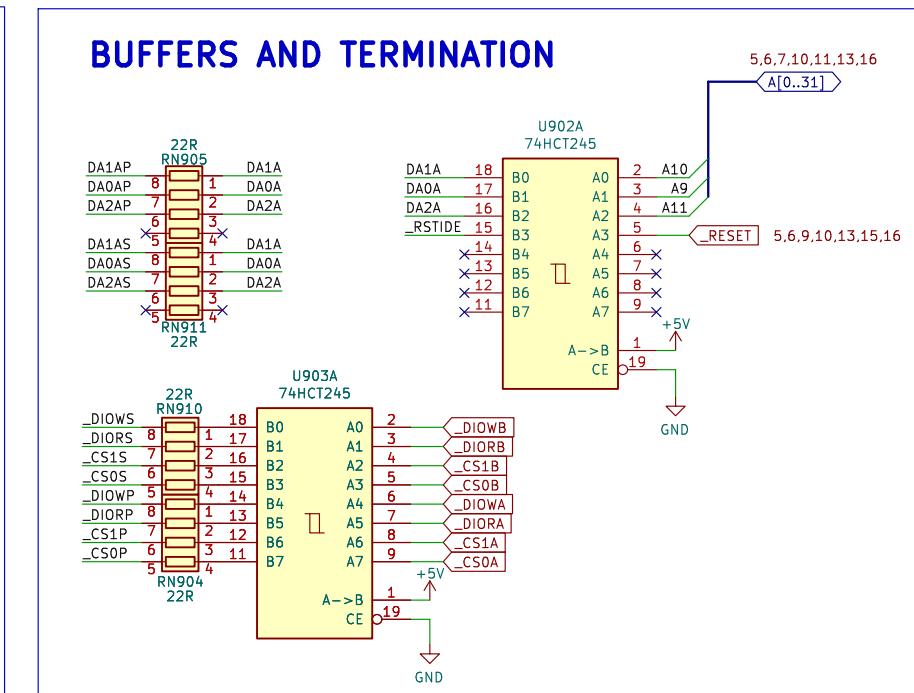
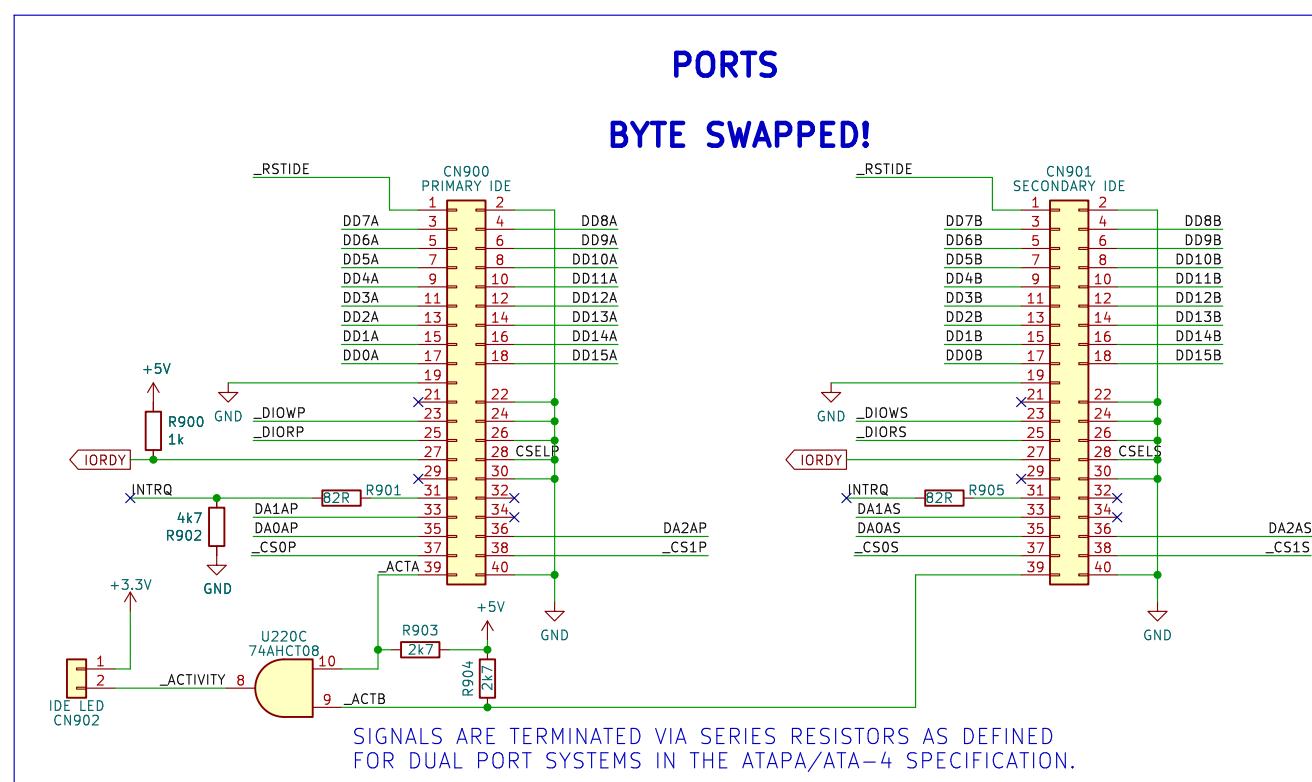
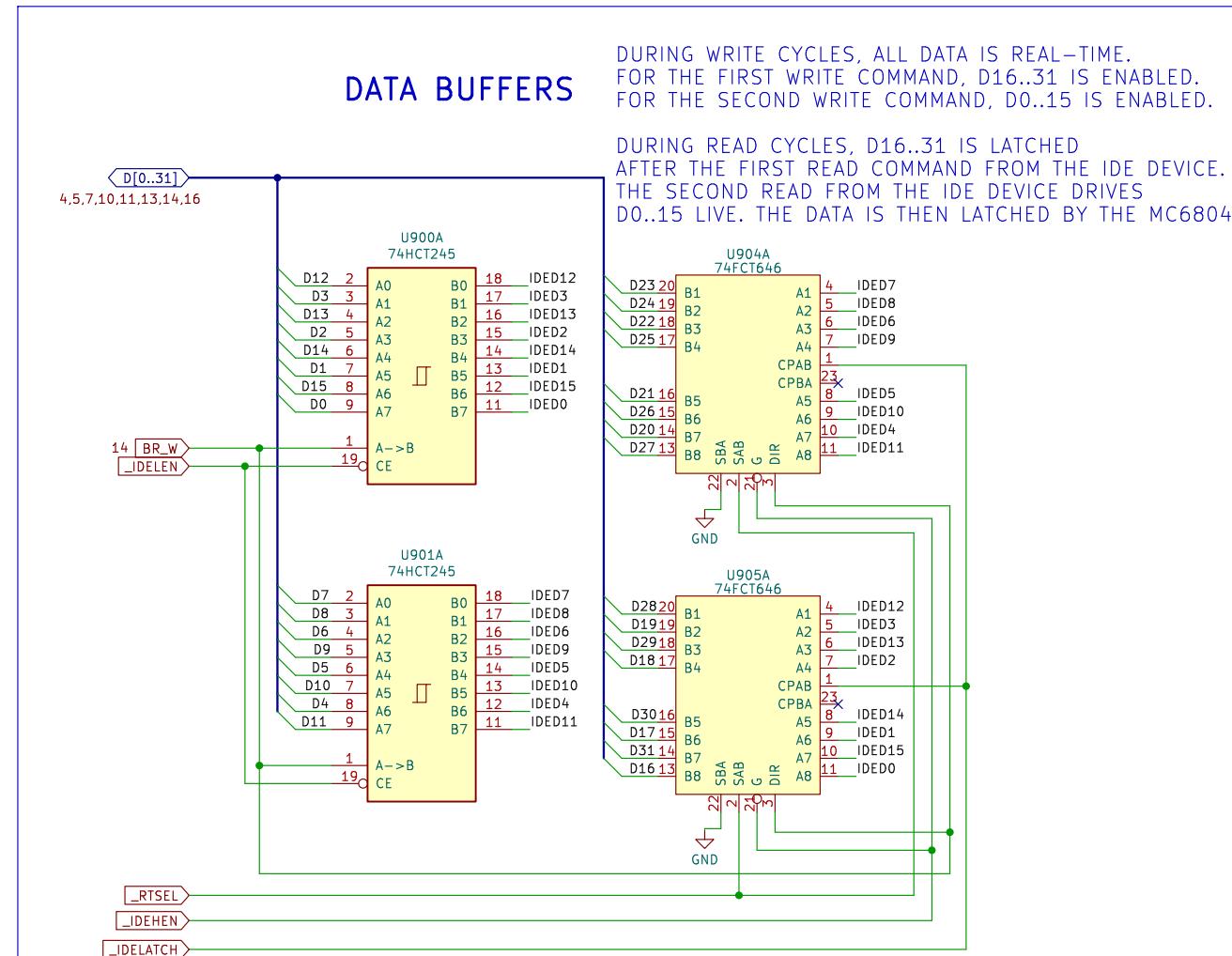


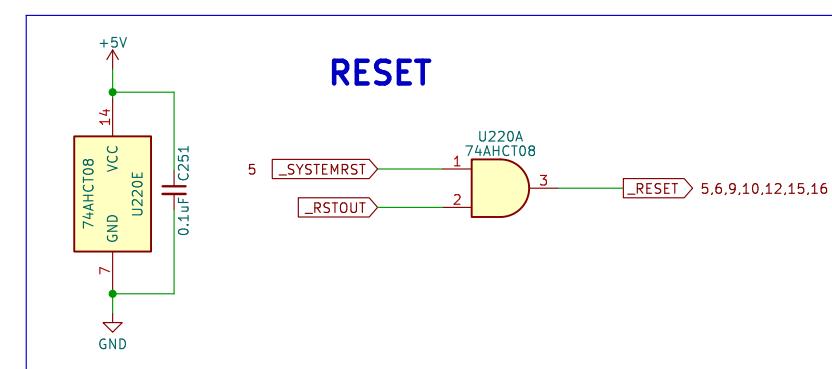
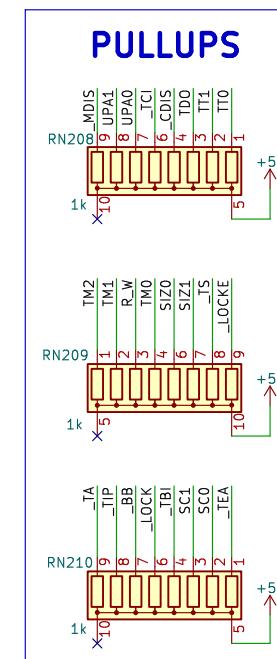
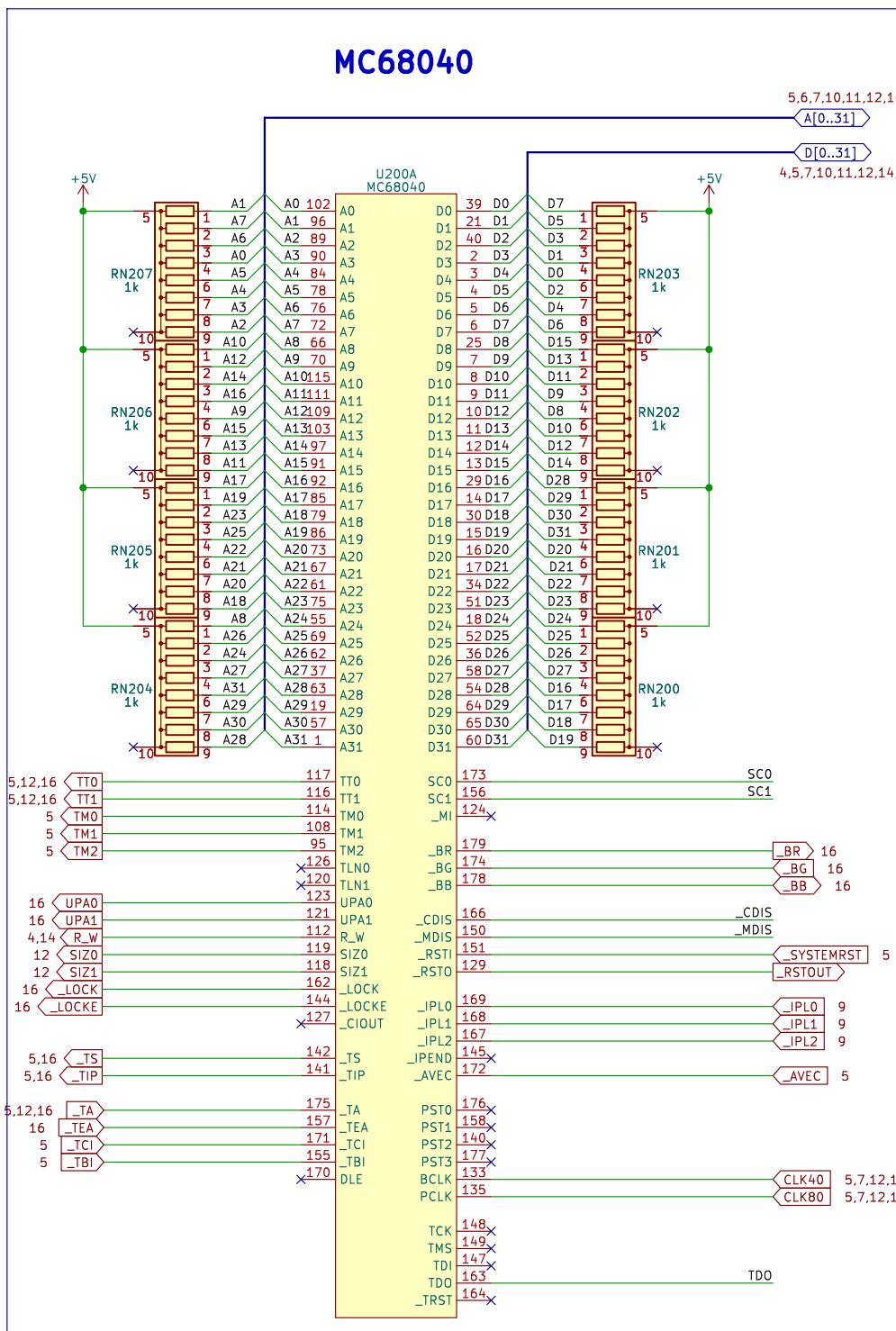
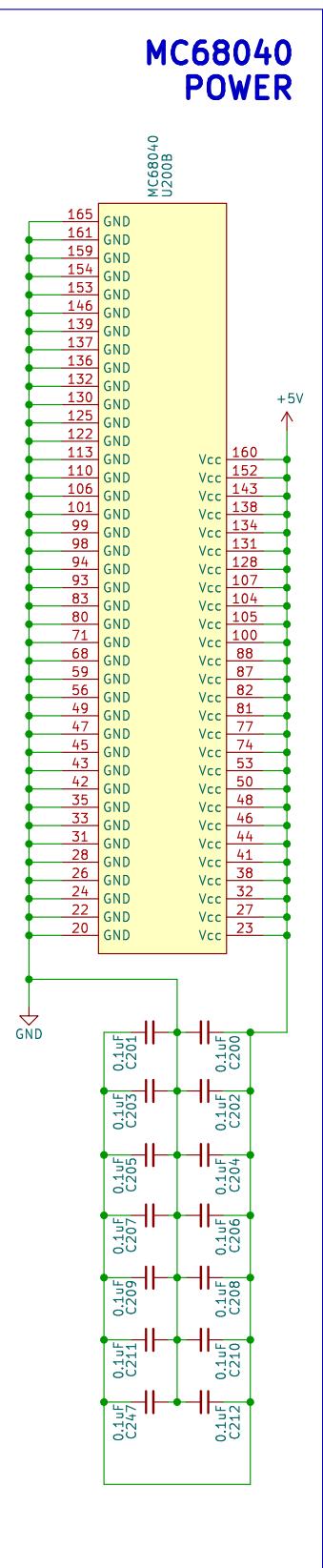
PAULA/AUDIO

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Title: AMIGA PCI
Size: B Date: 2024-01-02
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1 Rev: 1.0
Id: 9/16









CPU

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File: cpu.kicad_sch

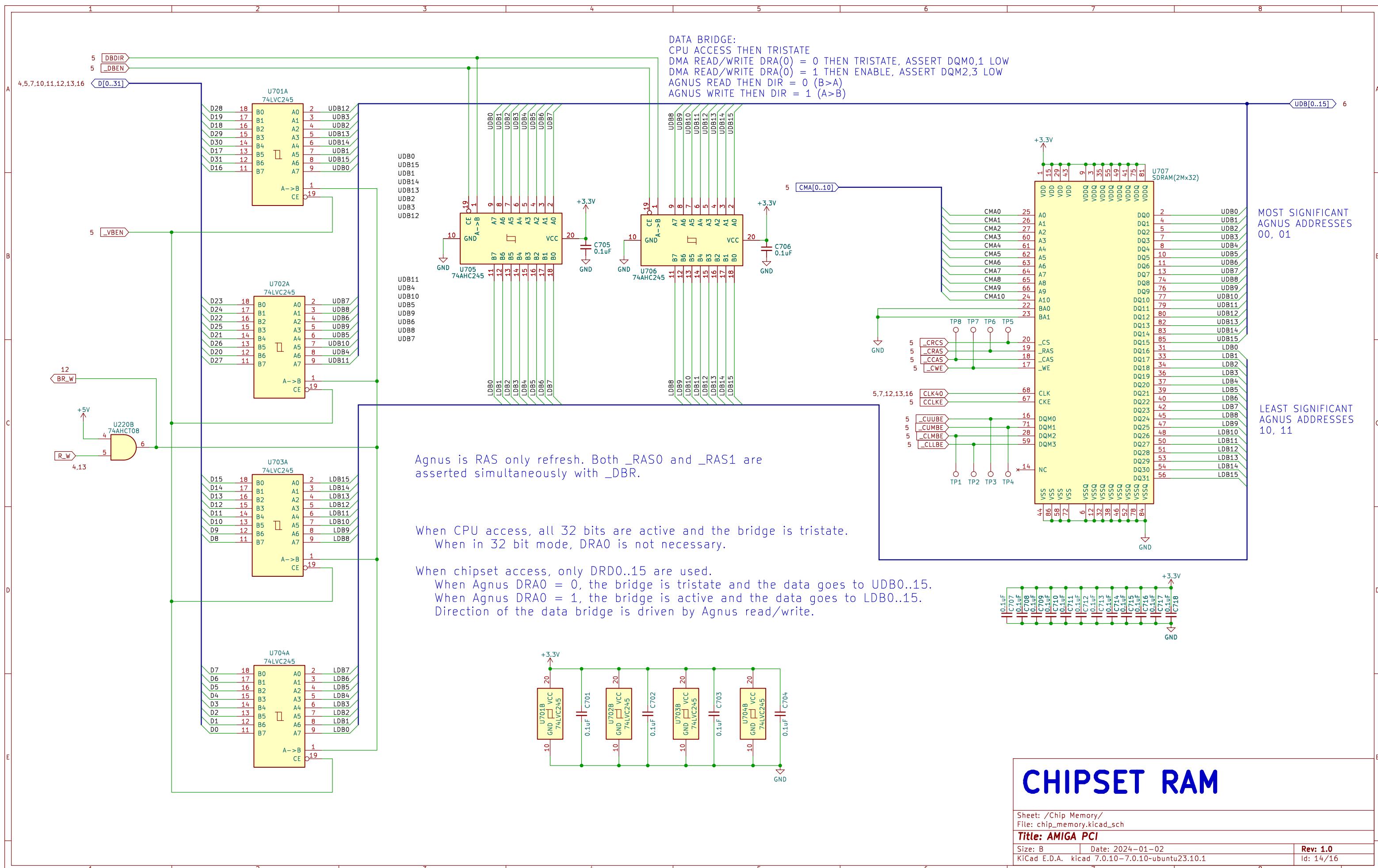
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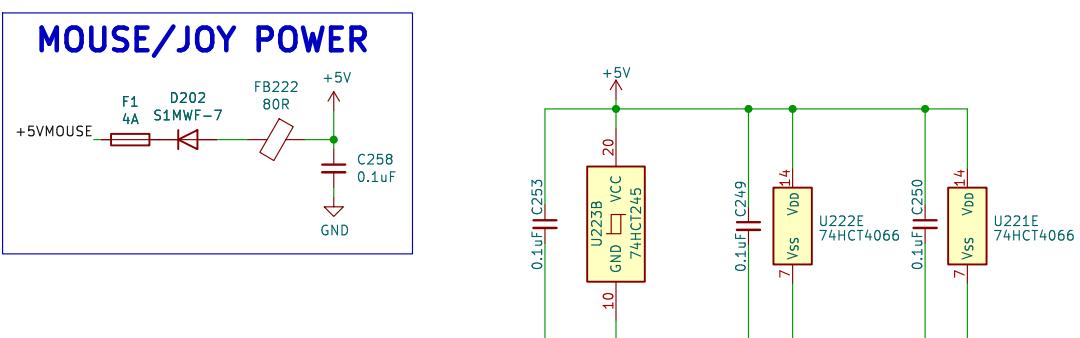
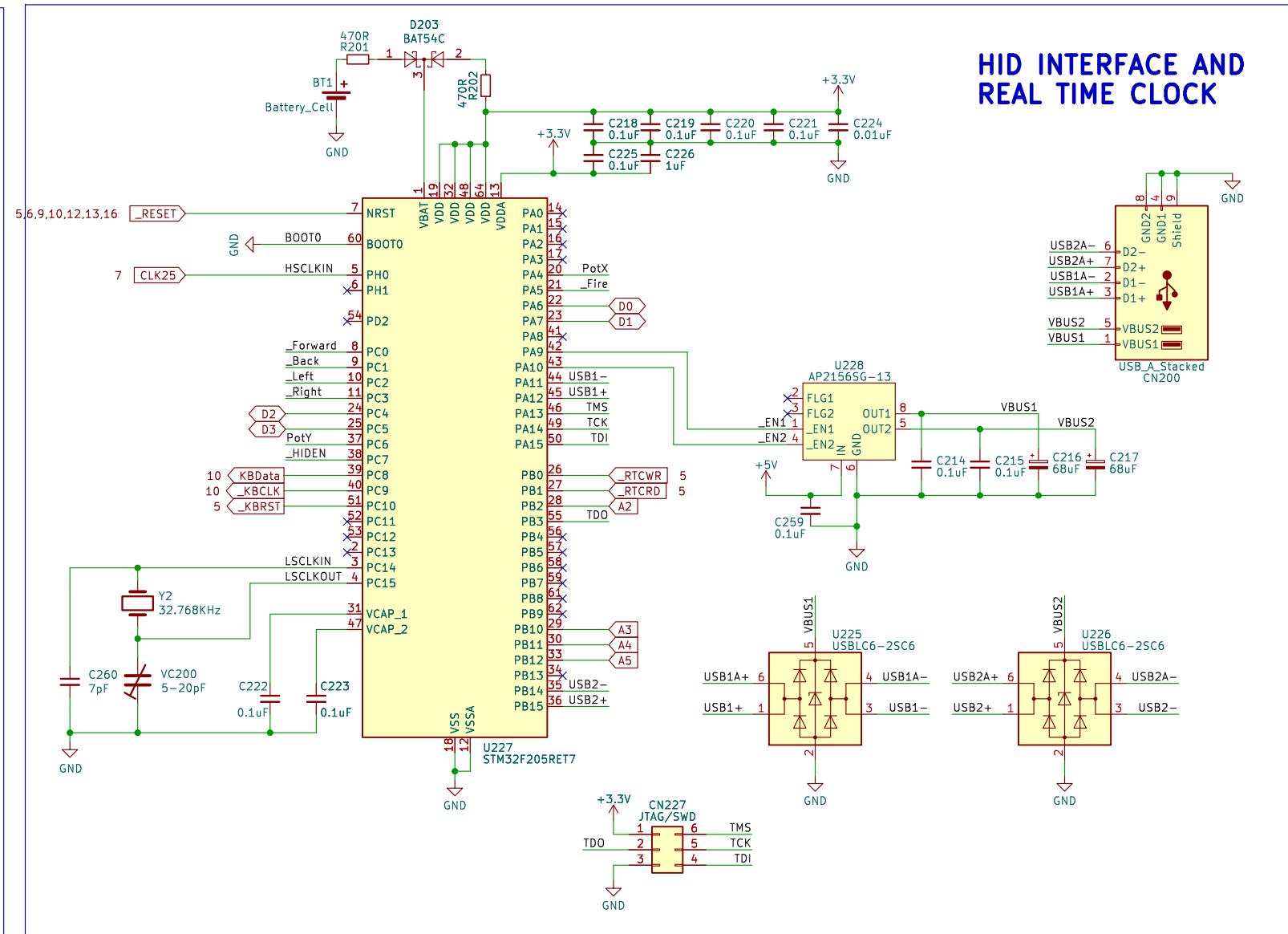
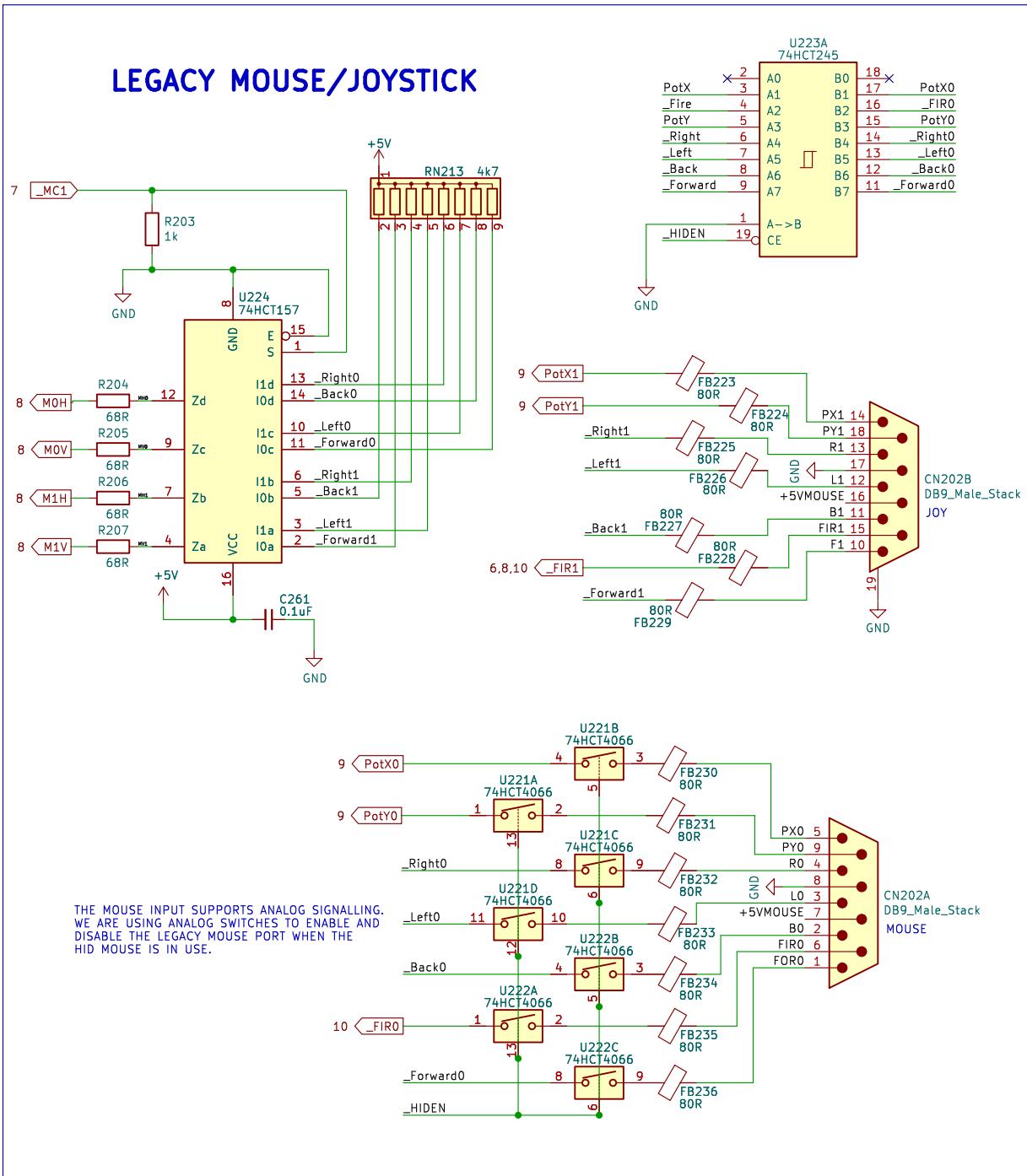
Size: B Date: 2024-01-02
KiCad E.D.A. kicad 7.0.10~7.0.10~ubuntu23.10.1

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

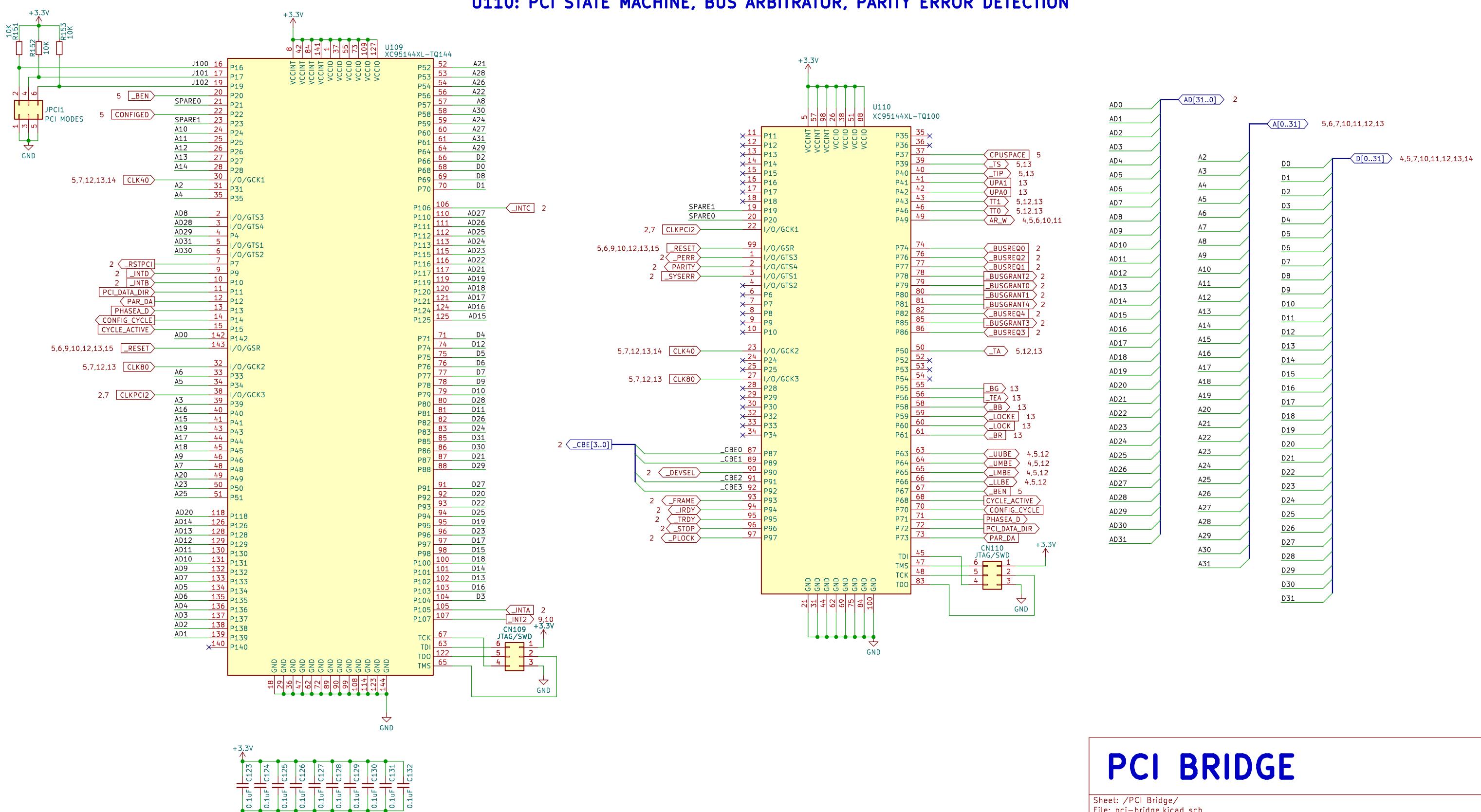
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Size: B	Date: 2024-01-02	Rev: 1.0
KiCad E.D.A.	kicad 7.0.10~7.0.10~ubuntu23.10.1	Id: 15/16

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: 2024-01-02
KiCad E.D.A. kicad 7.0.10~ubuntu23.10.1

Rev: 1.0
Id: 16/16