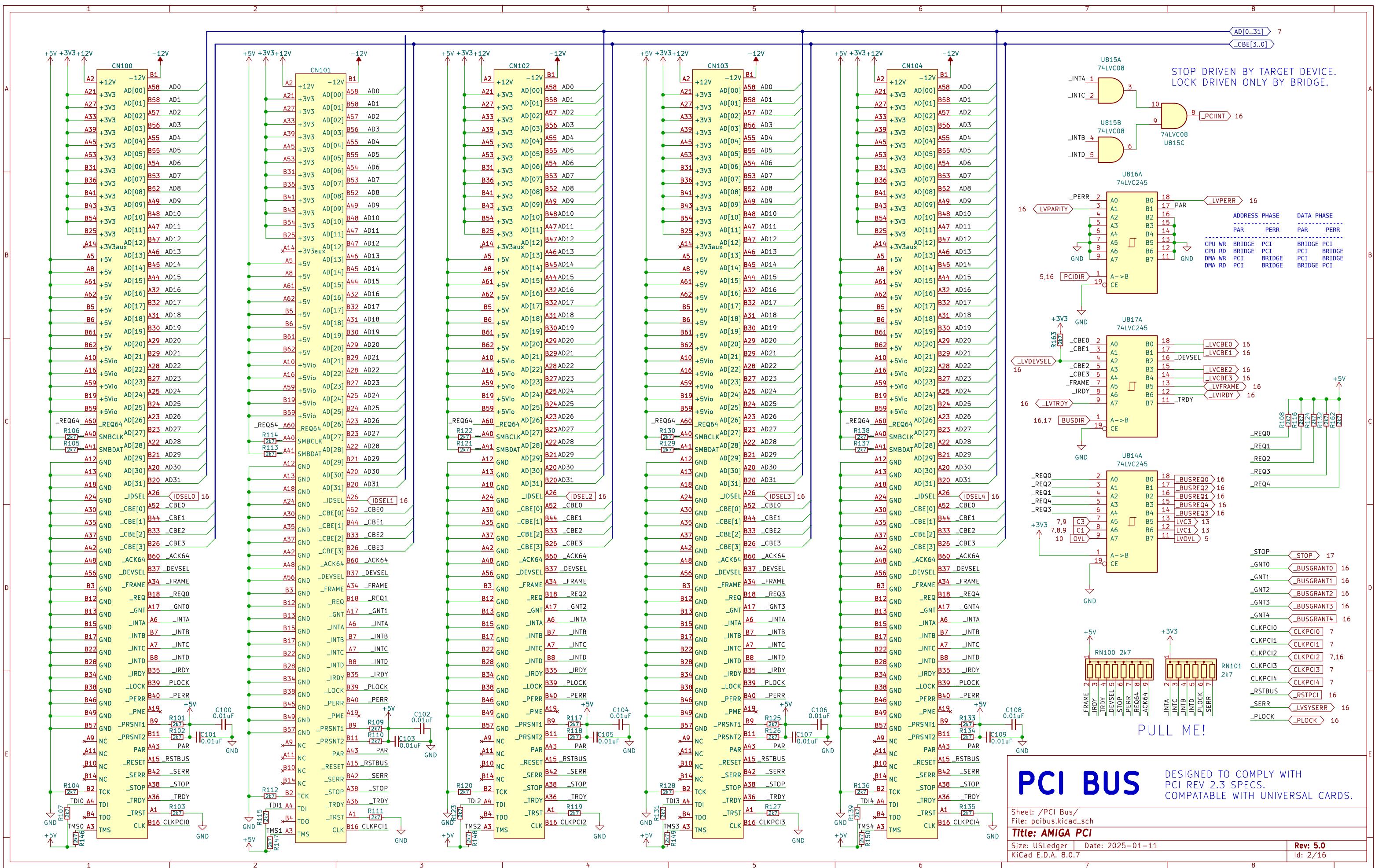
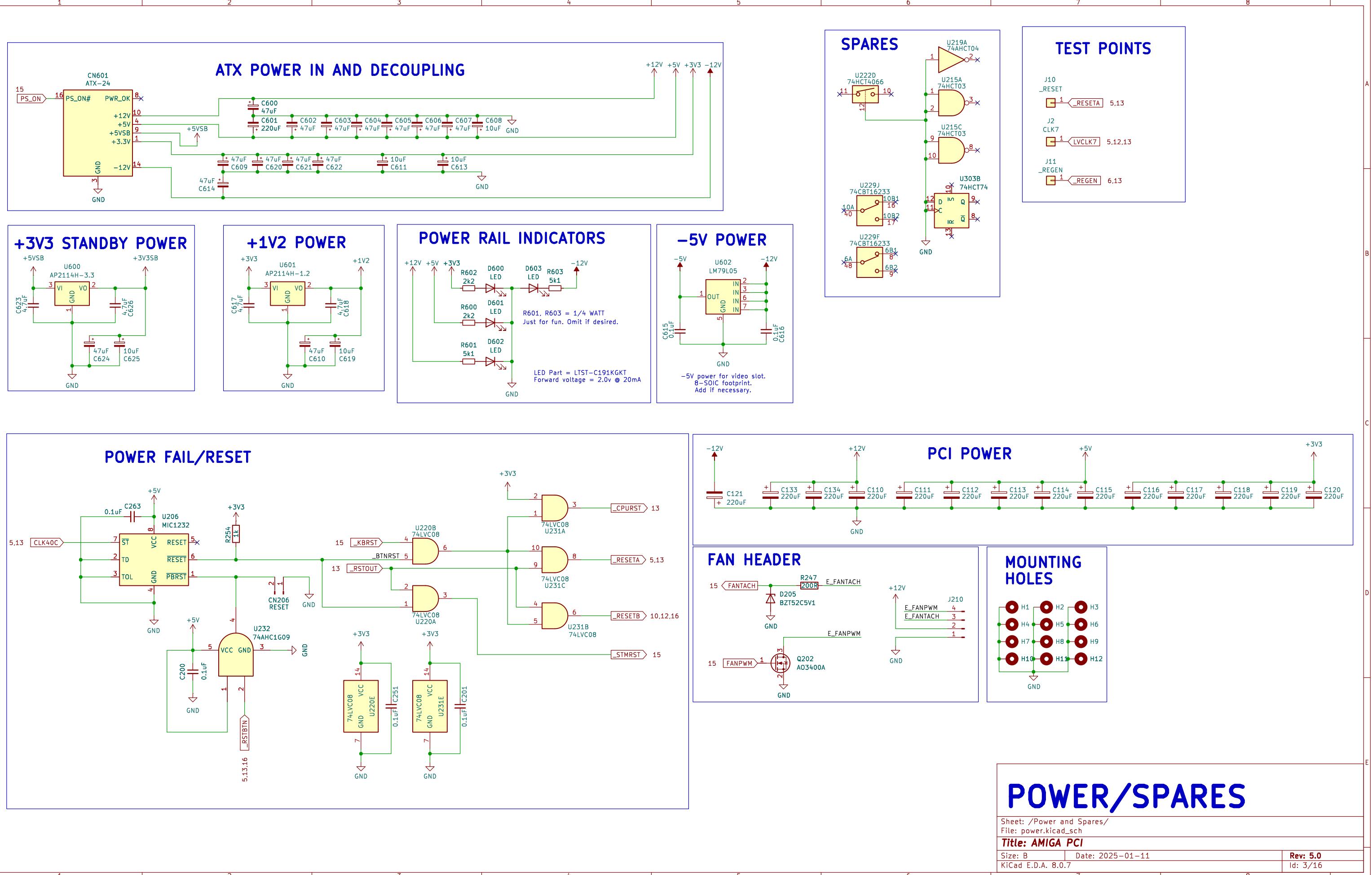


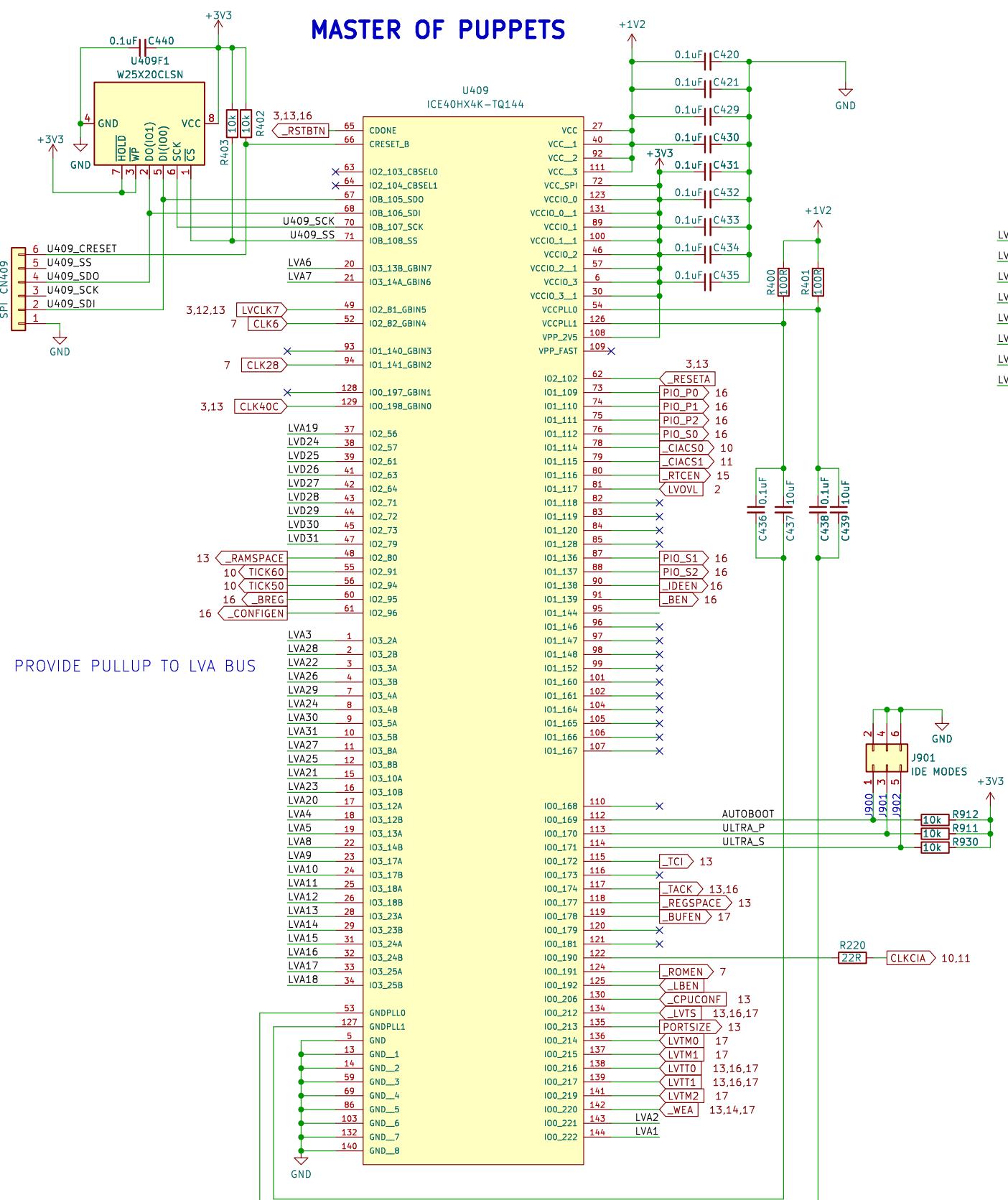


100 = PCI BUS
200 = CPU AND CHIPSET
300 = VIDEO
400 = FAST RAM
500 = AUDIO
600 = POWER
700 = CHIPSET RAM
800 = VOLTAGE SHIFTER
900 = ATA

BUDDY

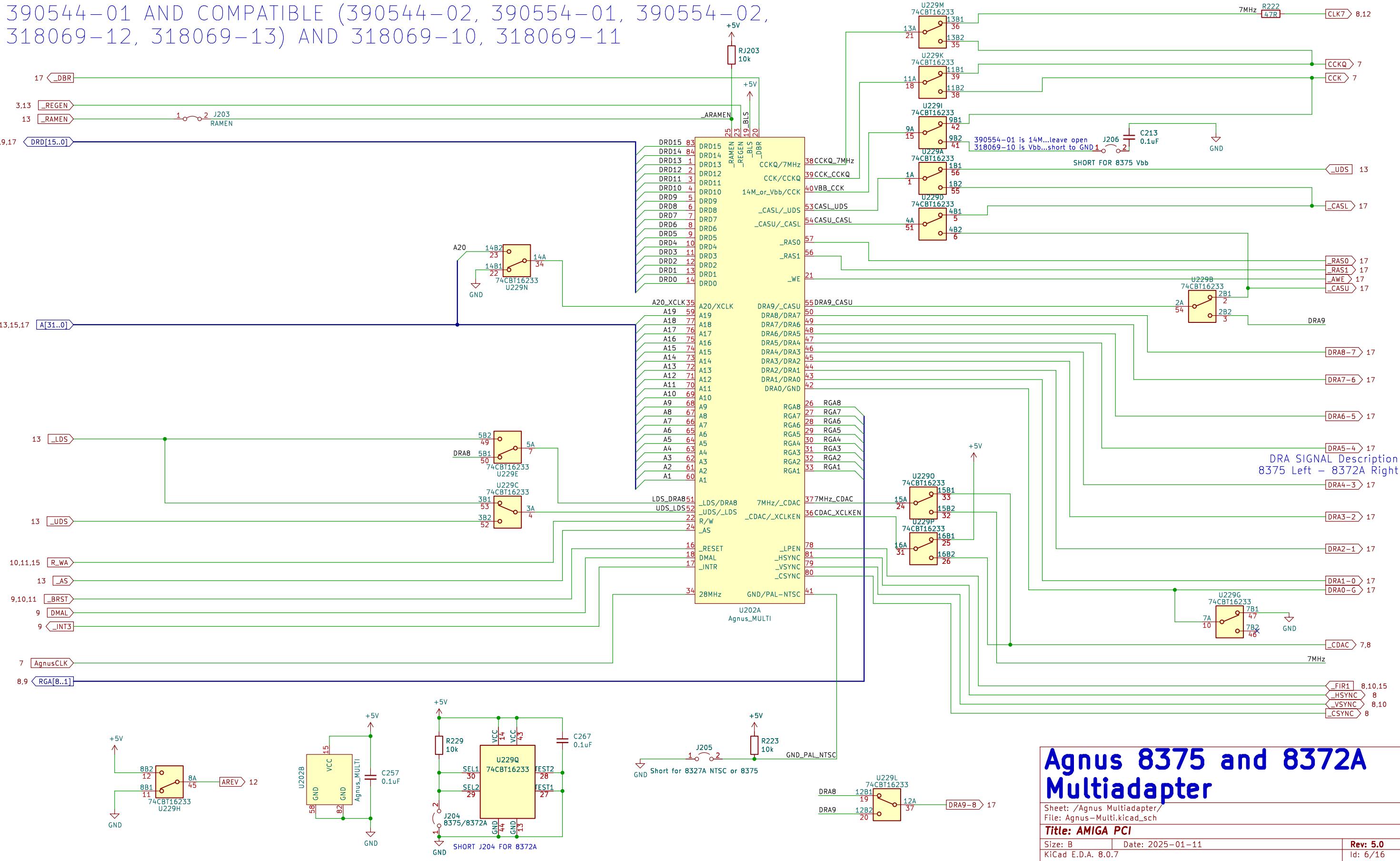






SUPPORTS 8372A (ALL PART NUMBERS)
AND 8375 THE FOLLOWING PART NUMBERS:
390544-01 AND COMPATIBLE (390544-02, 390554-01, 390554-02,
318069-12, 318069-13) AND 318069-10, 318069-11

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

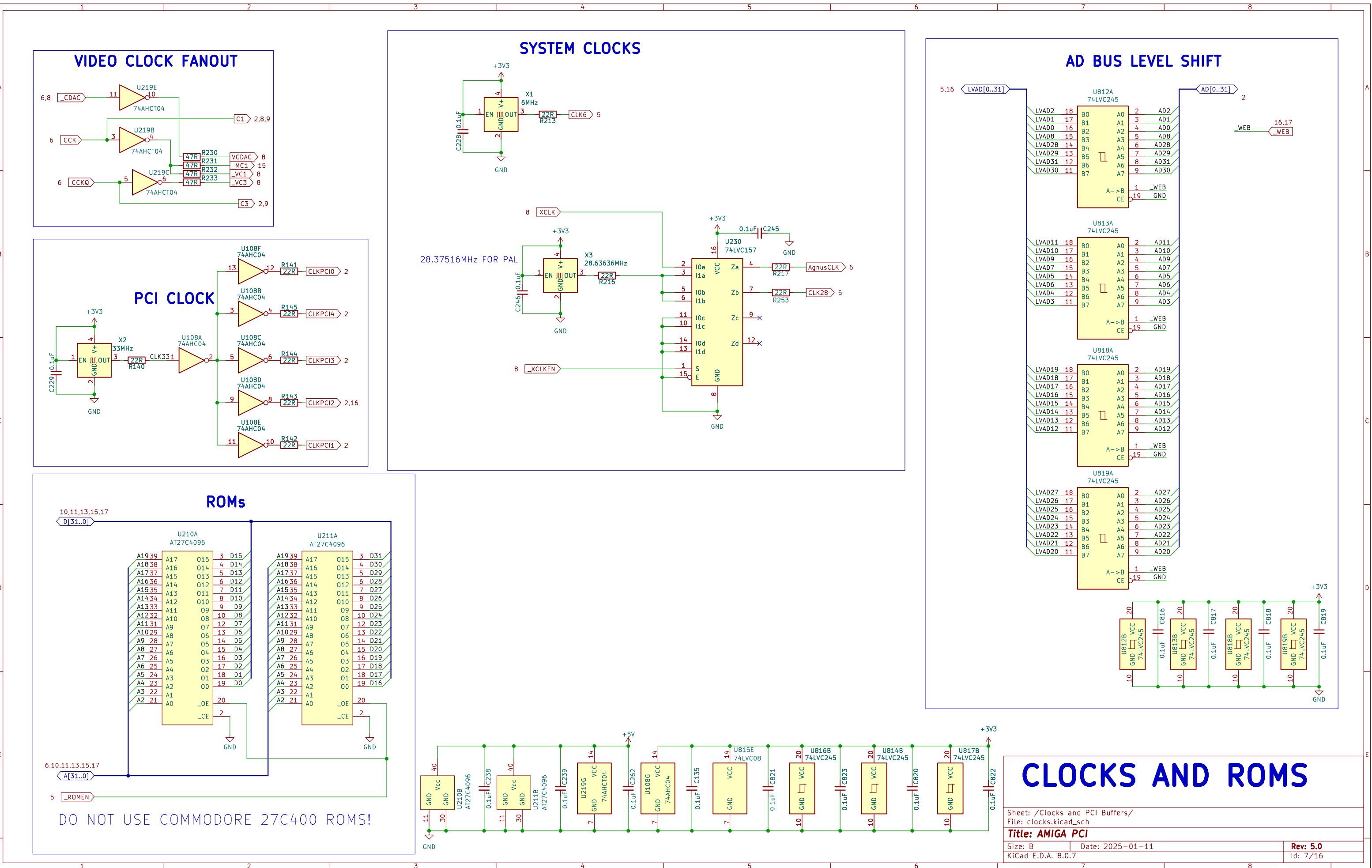


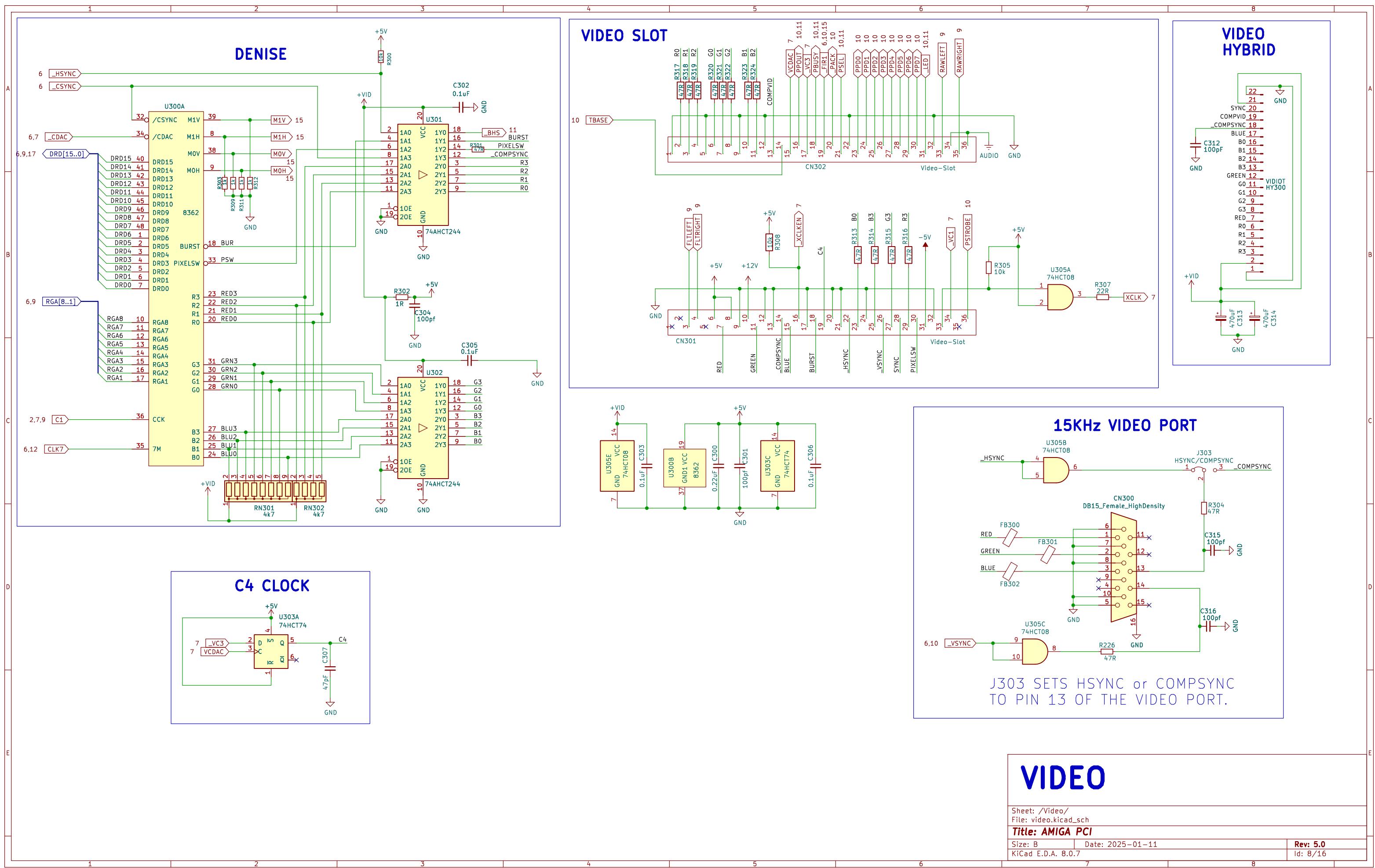
Agnus 8375 and 8372A Multiadapter

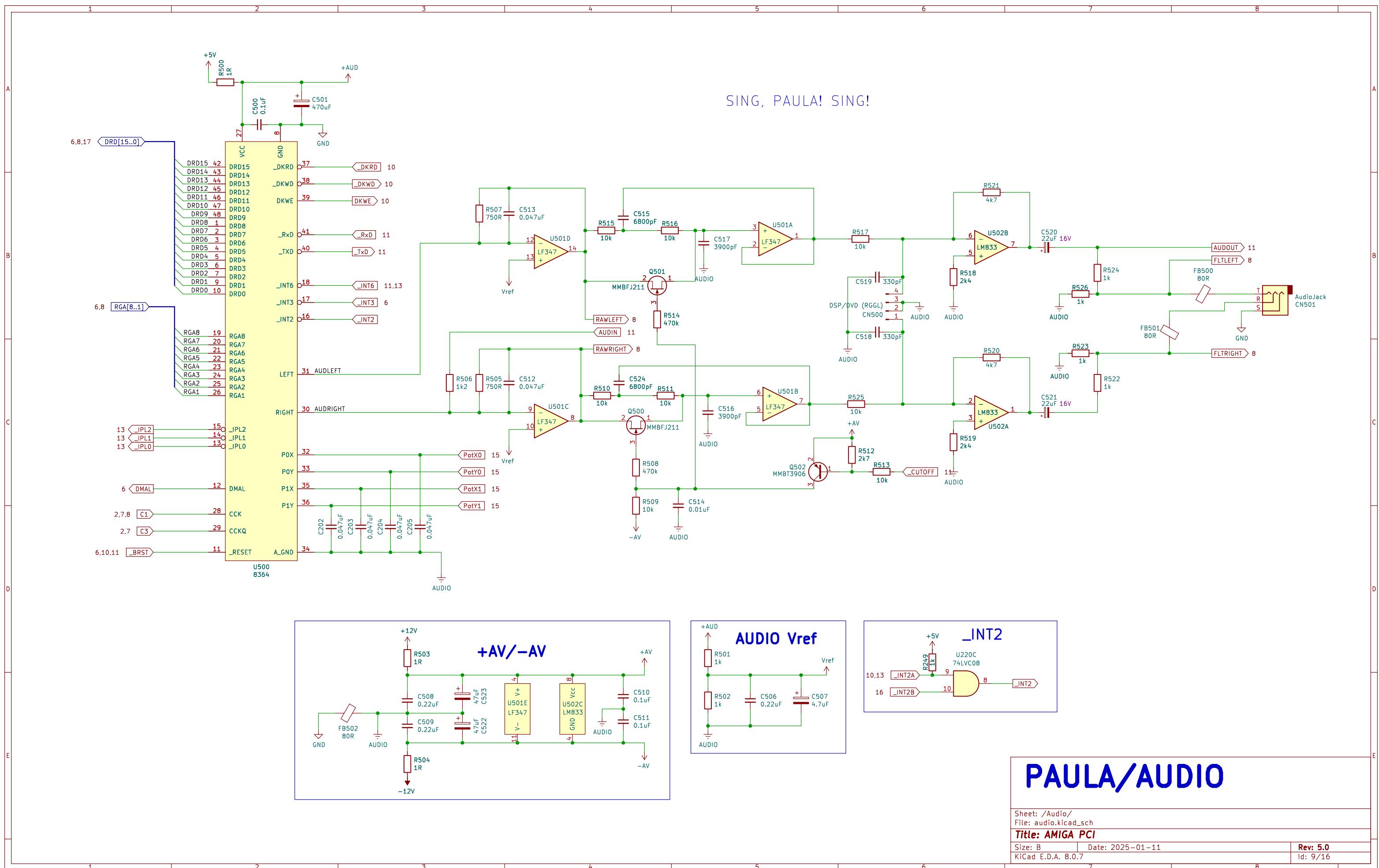
Sheet: /Agnus Multiadapter/
File: Agnus-Multi.kicad_sch

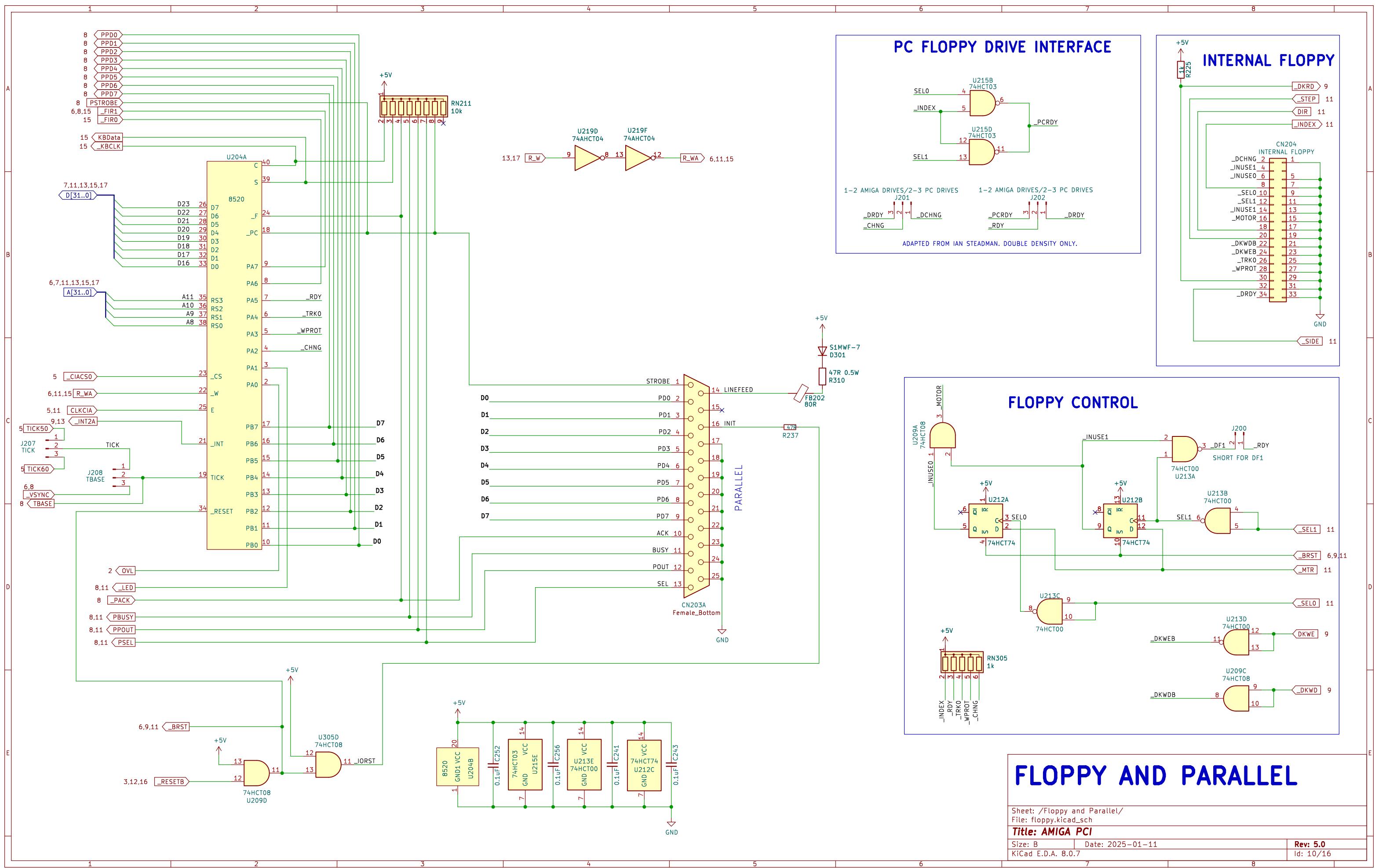
Title: AMIGA PCI

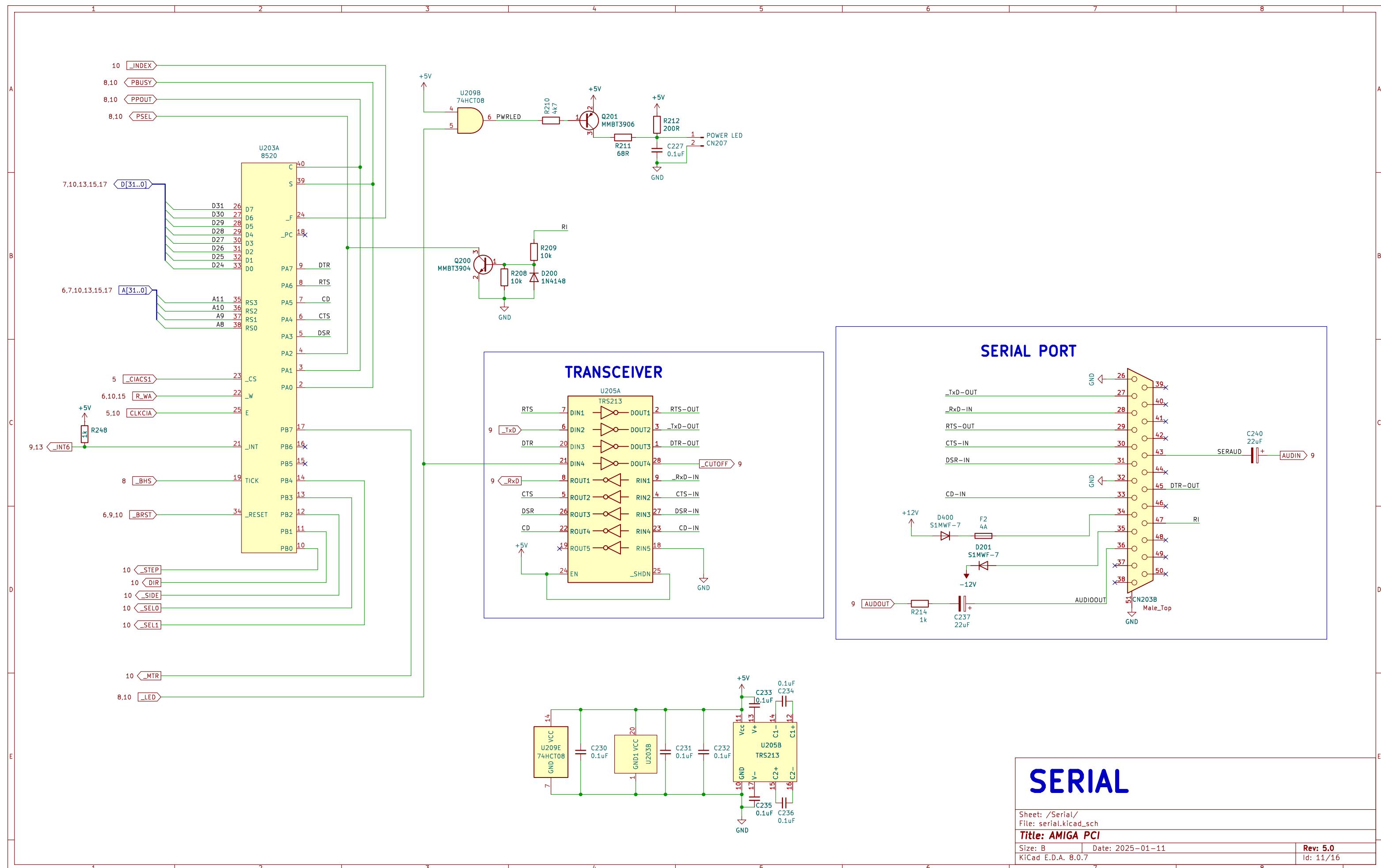
Size: B Date: 2025-01-11
KiCad E.D.A. 8.0.7 Rev: 5.0
Id: 6/16

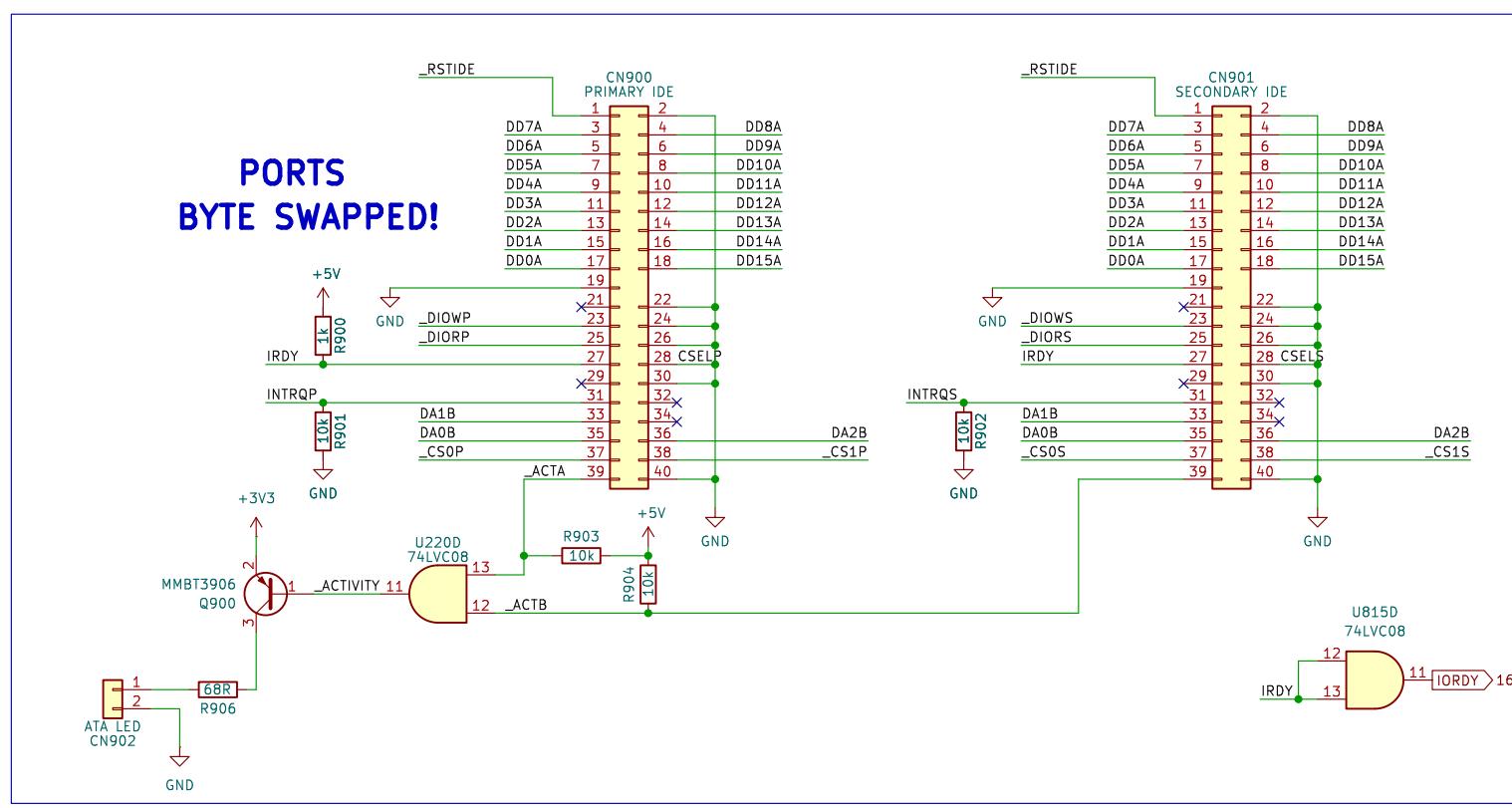
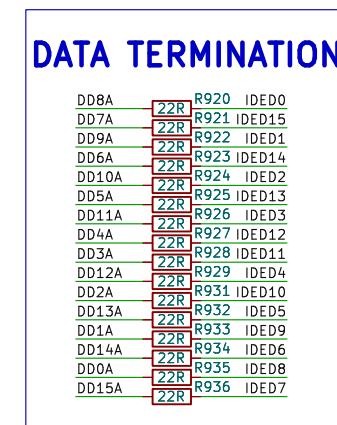
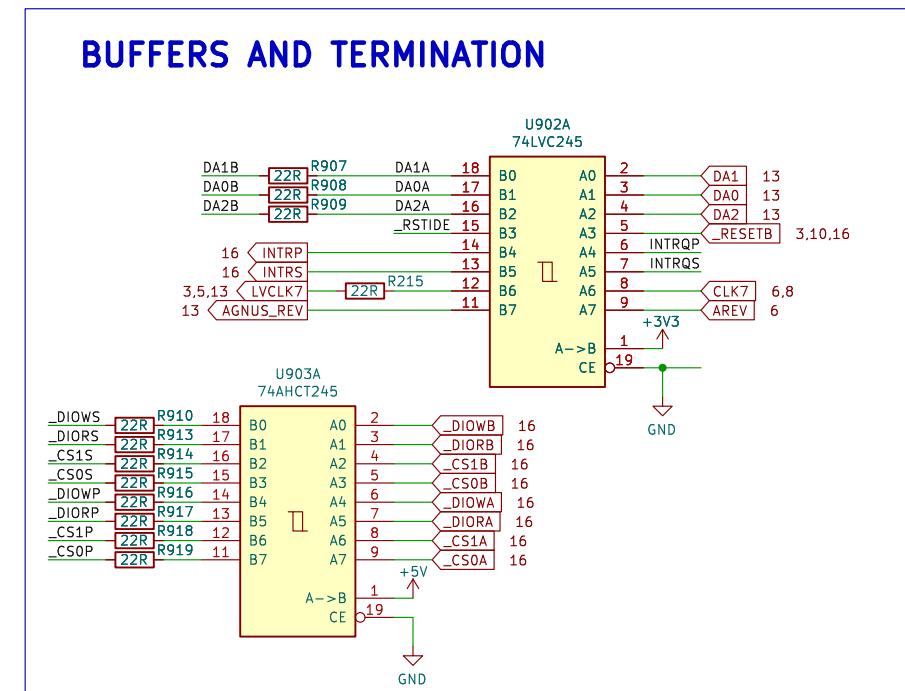
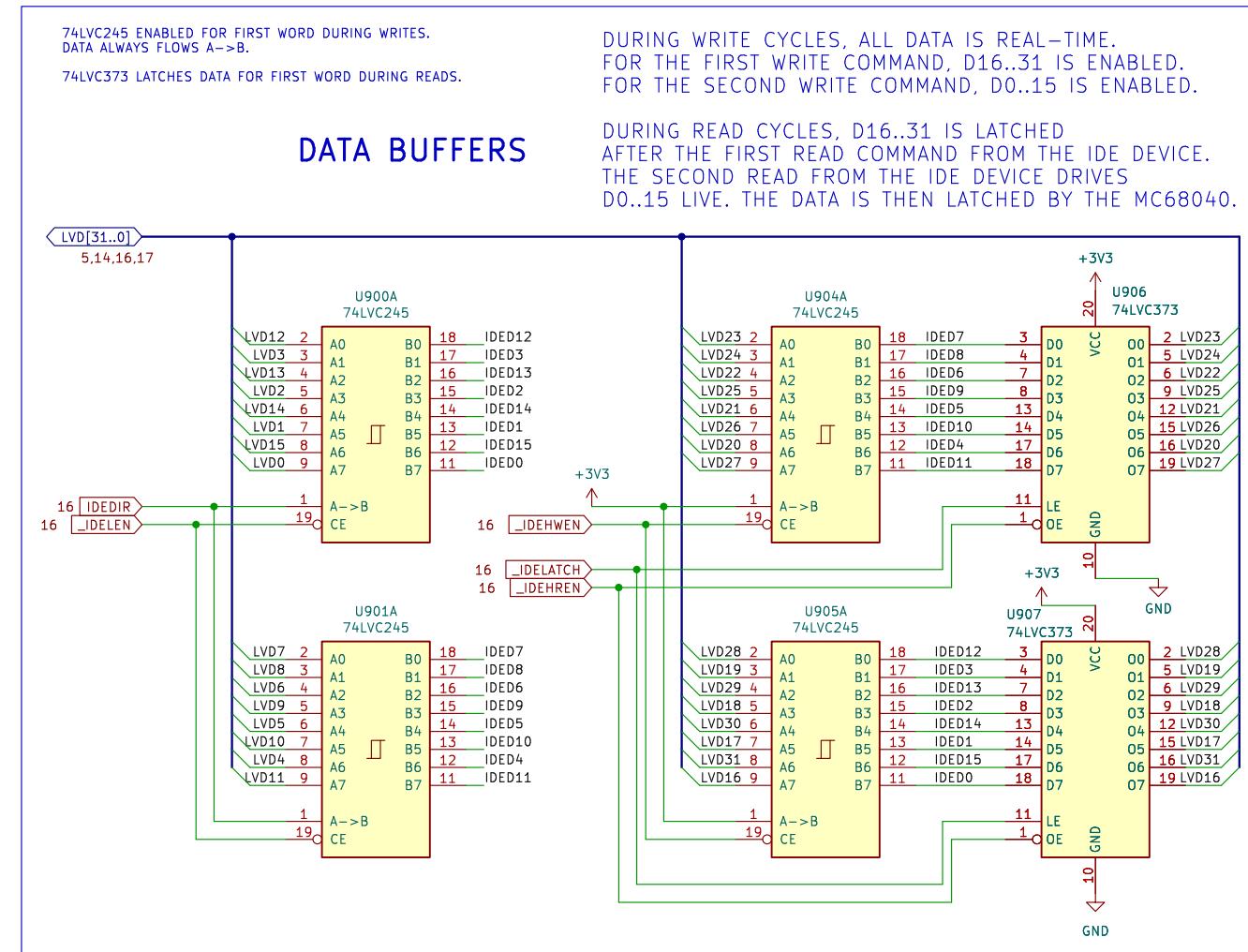












Sheet: /IDE Interface /

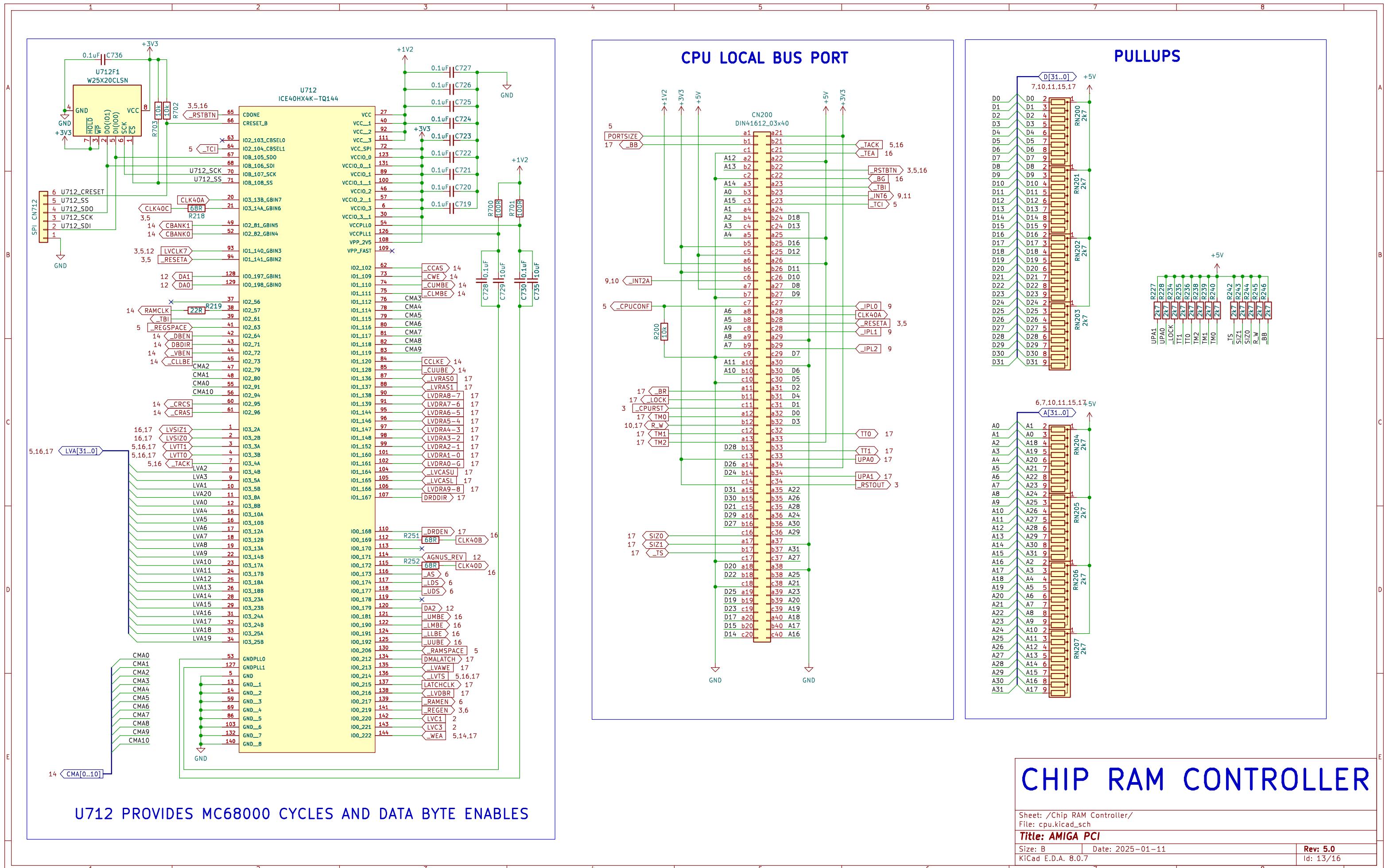
Sheet: /IDE Interface/
File: IDE.kicad_sch

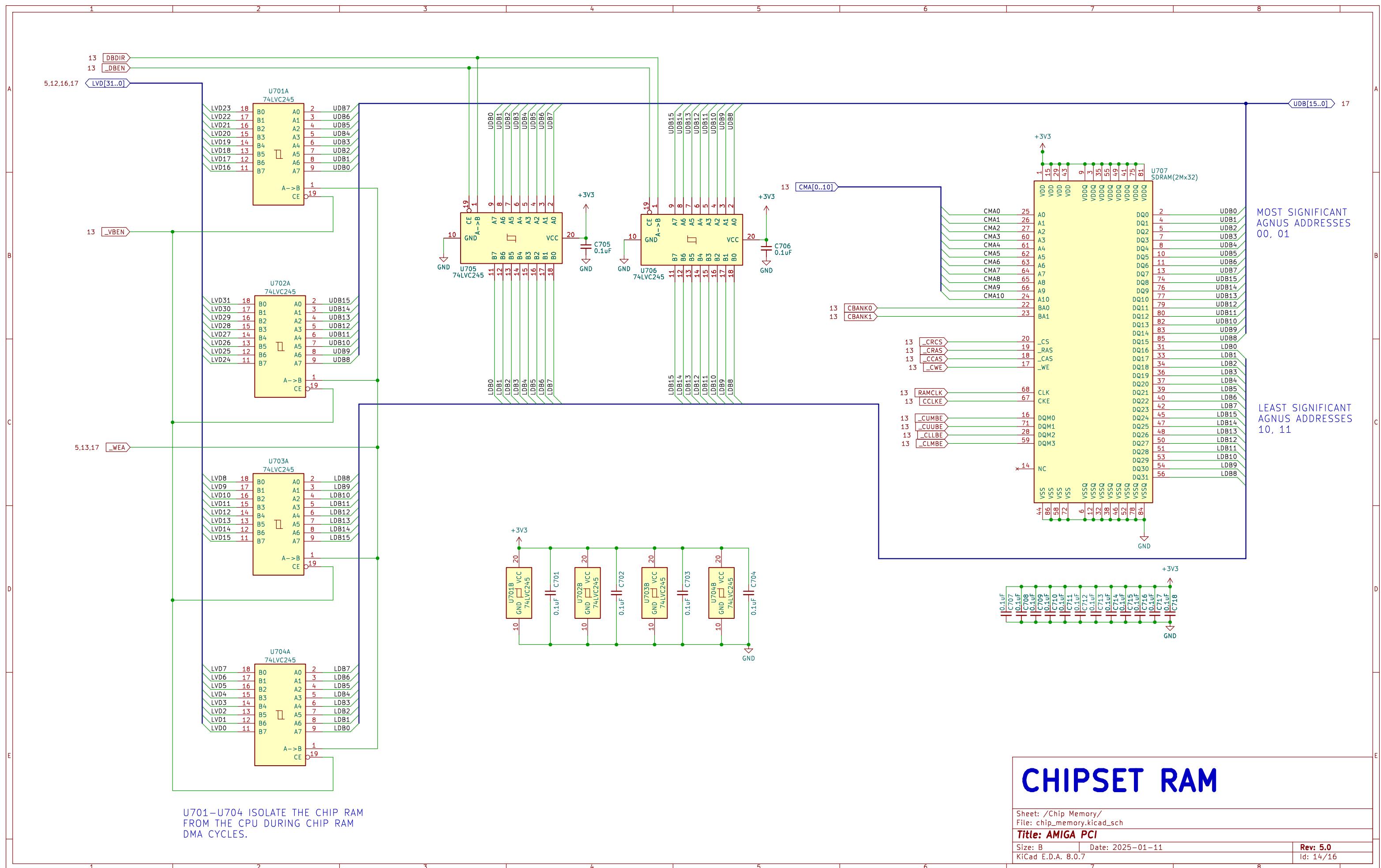
Title: AMIGA PCI

Size: B Date: 2025-01-11

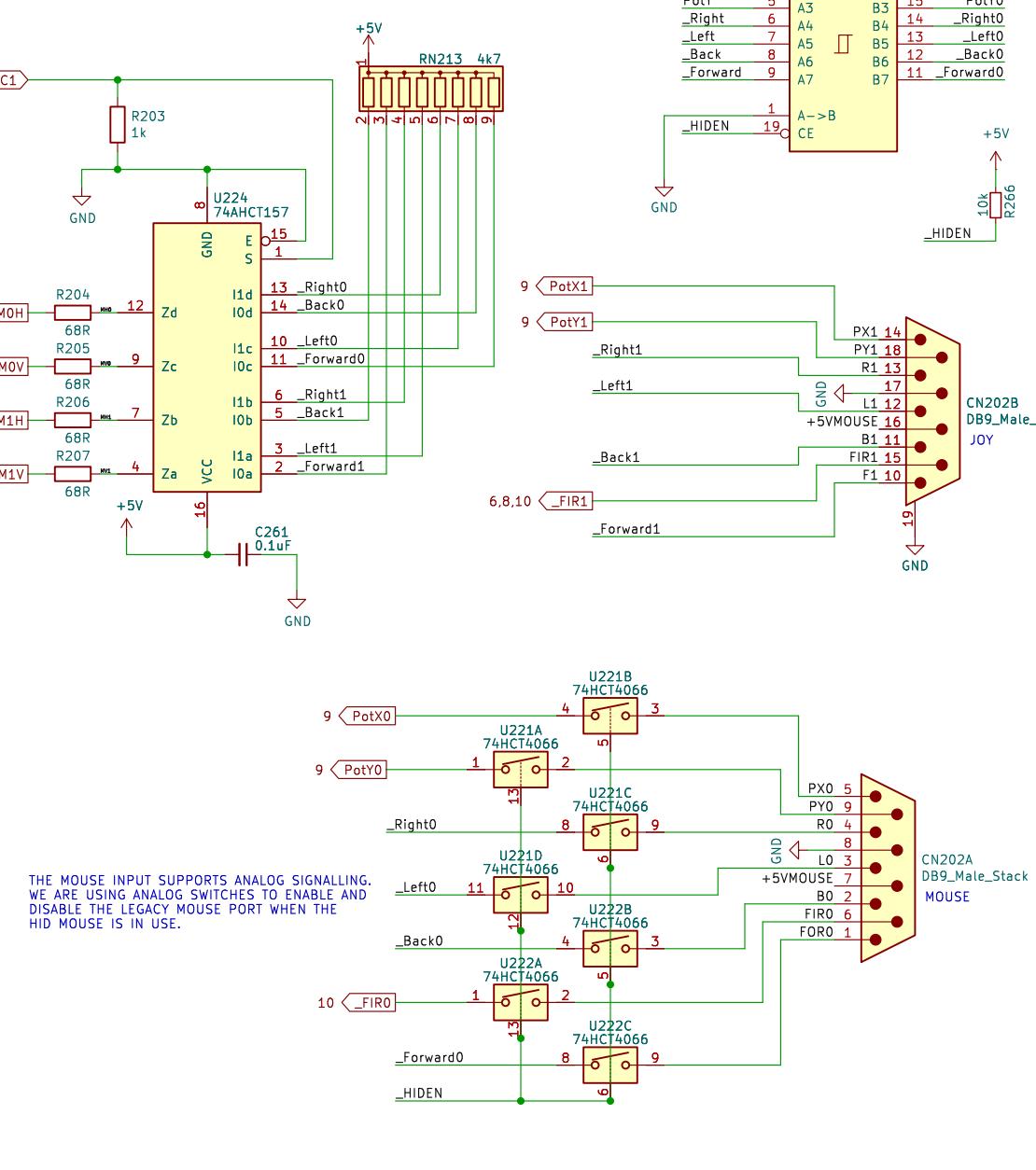
KiCad E.D.A. 8.0.7

Id: 12/16

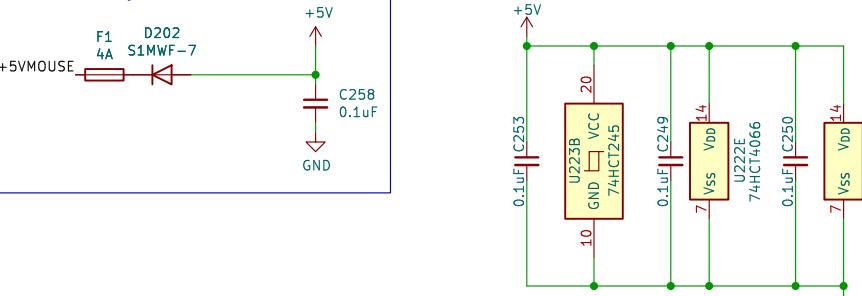




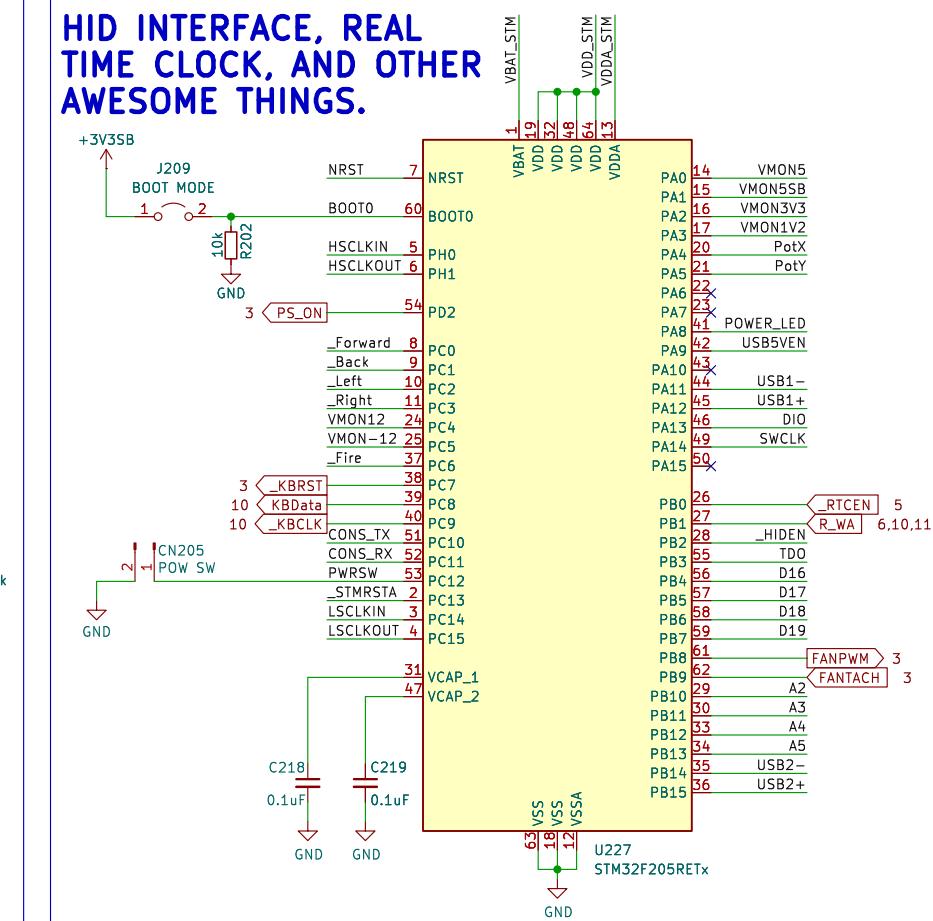
LEGACY MOUSE/JOYSTICK



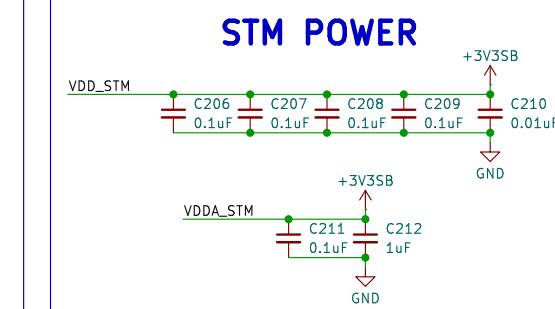
MOUSE/JOY POWER



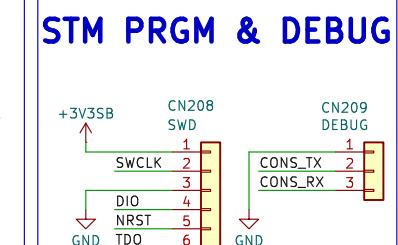
HID INTERFACE, REAL TIME CLOCK, AND OTHER AWESOME THINGS.



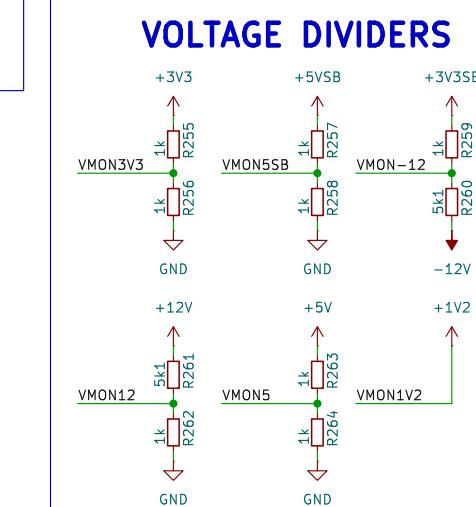
STM POWER



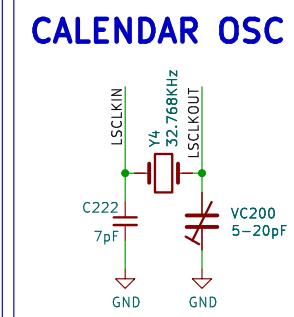
STM PRGM & DEBUG



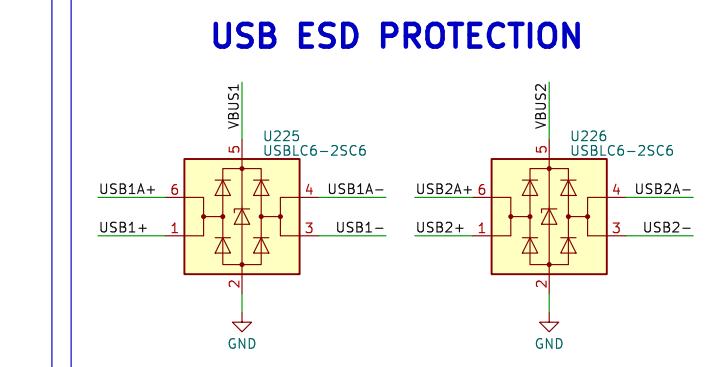
VOLTAGE DIVIDERS



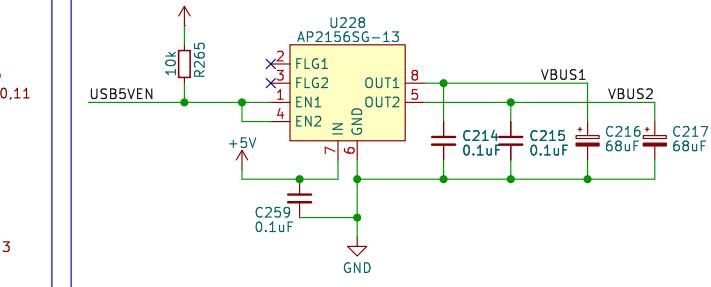
CALENDAR OSC



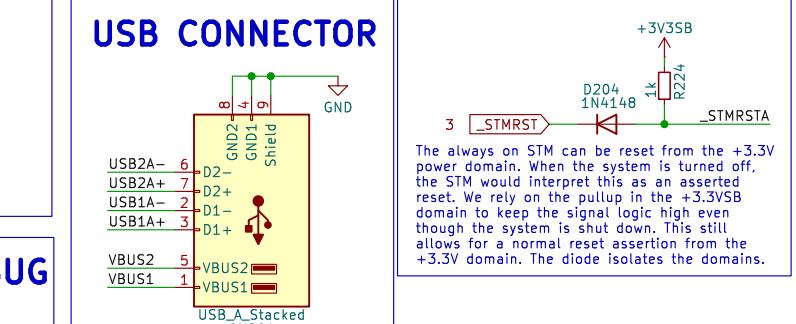
USB ESD PROTECTION



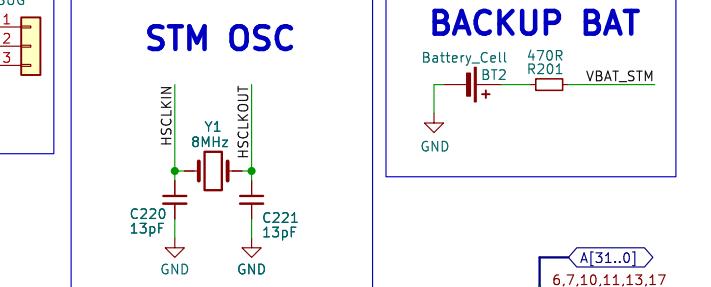
USB POWER



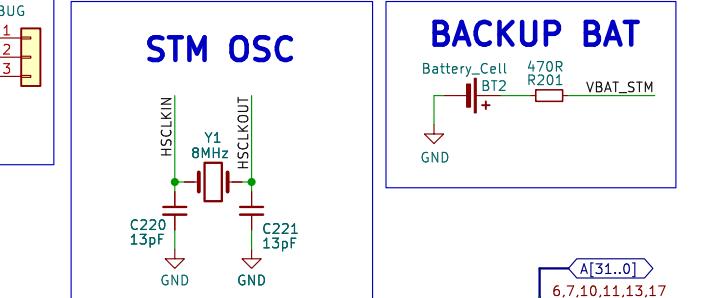
USB CONNECTOR



STM OSC



BACKUP BAT



STM STATUS LED



HID and USER PORTS

Sheet: /HID and User Ports/

File: hid.kicad_sch

Title: AMIGA PCI

Size: B Date: 2025-01-11

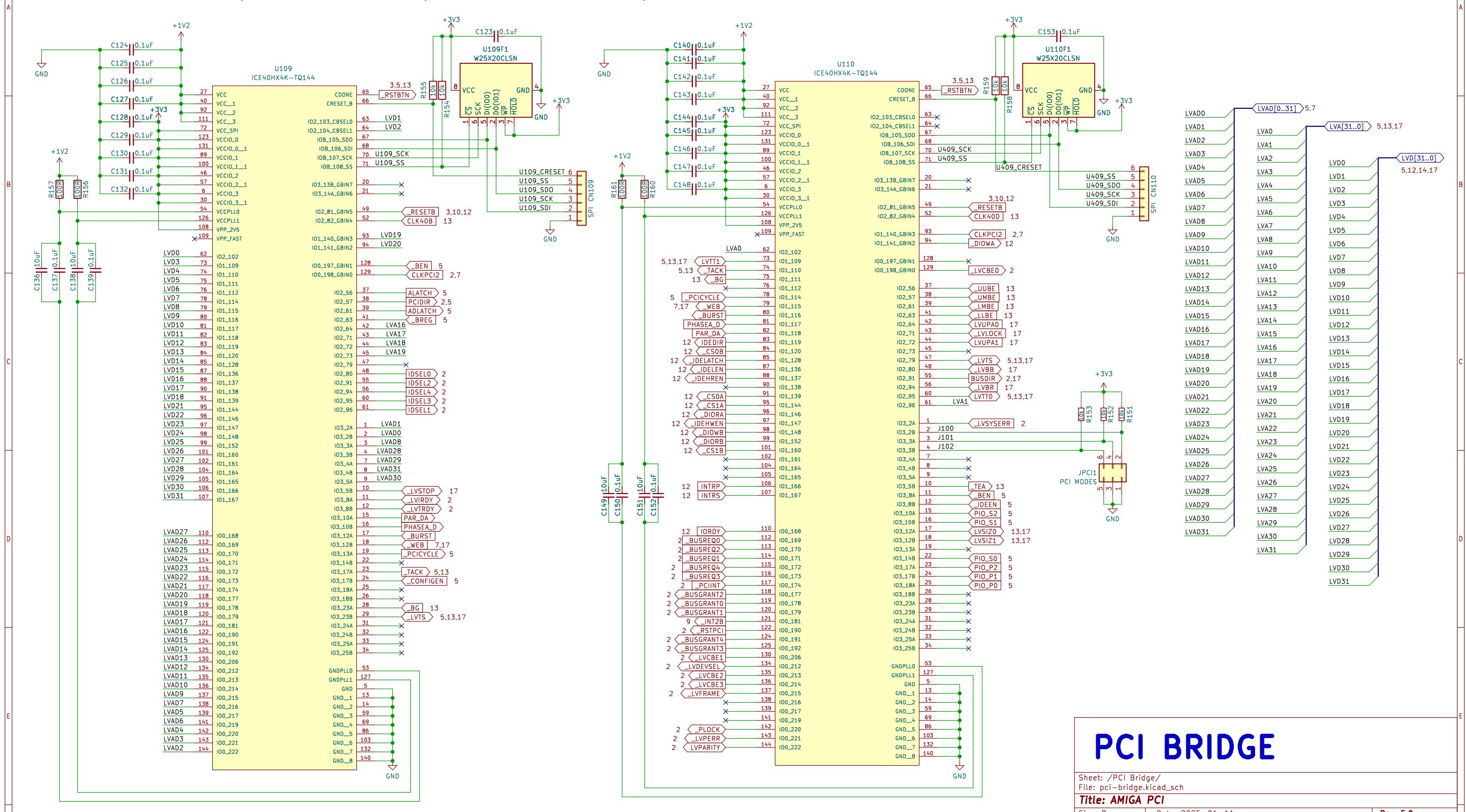
KiCad E.D.A. 8.0.7

Rev: 5.0

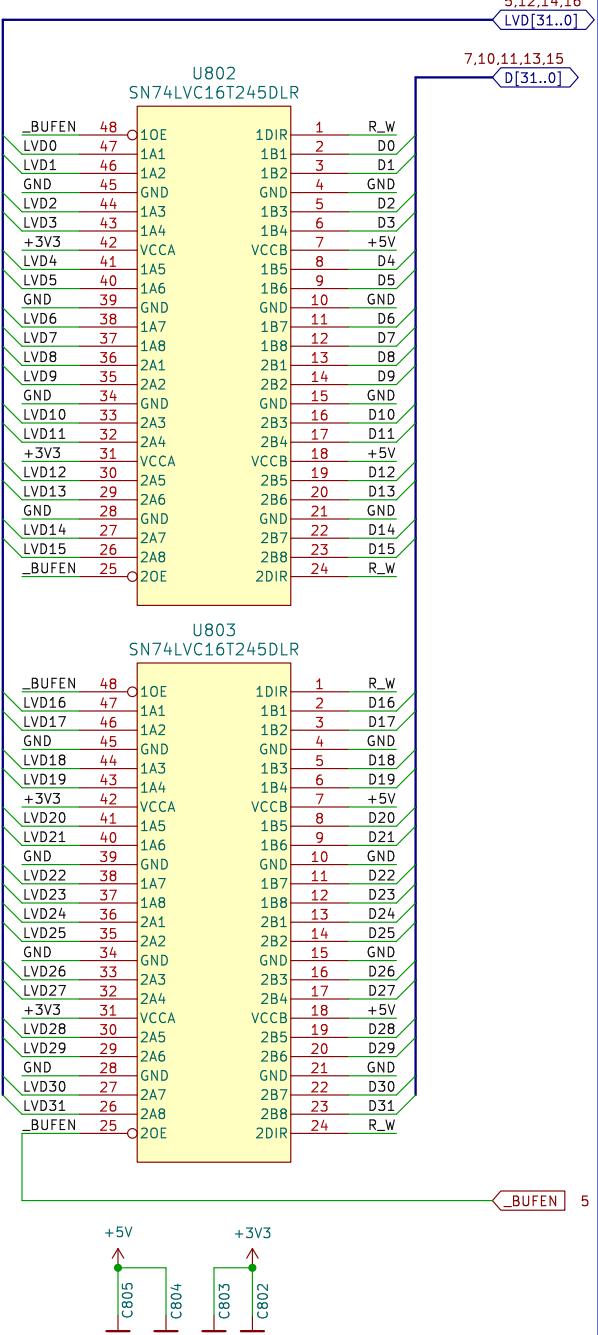
Id: 15/16

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

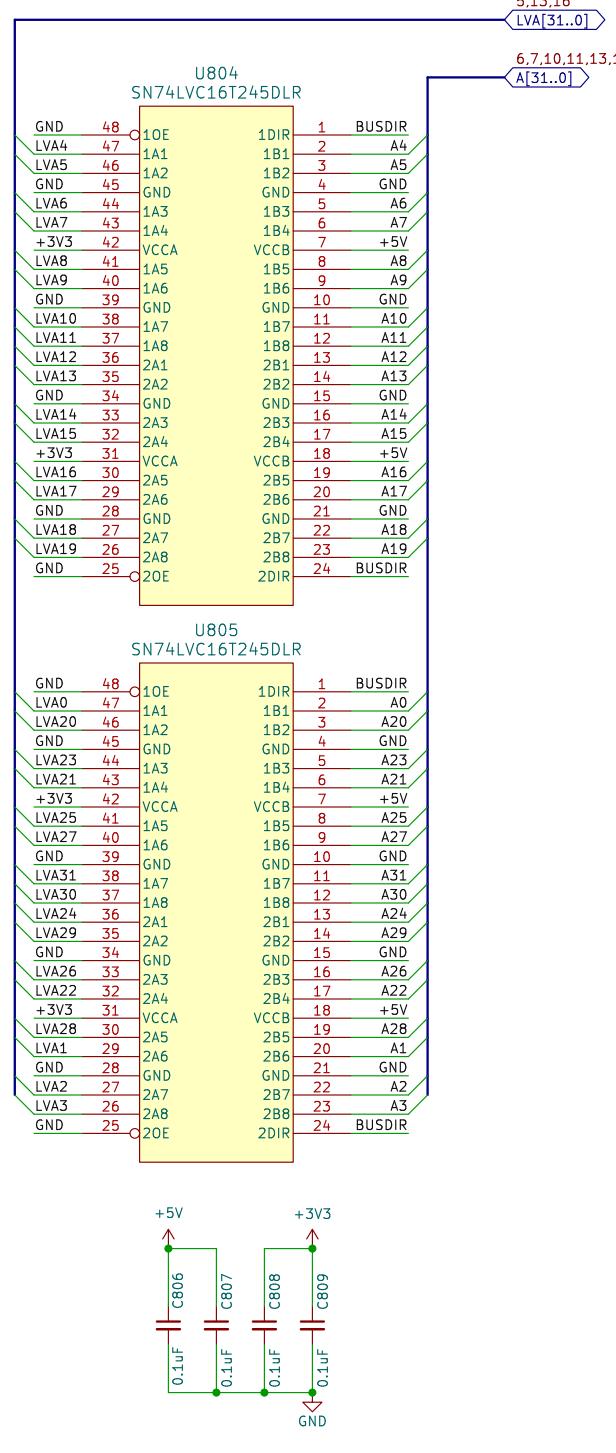
U110: BUS ARBITRATOR, INTERRUPT HANDLING, PARITY ERROR DETECTION, ATA CONTROLLER



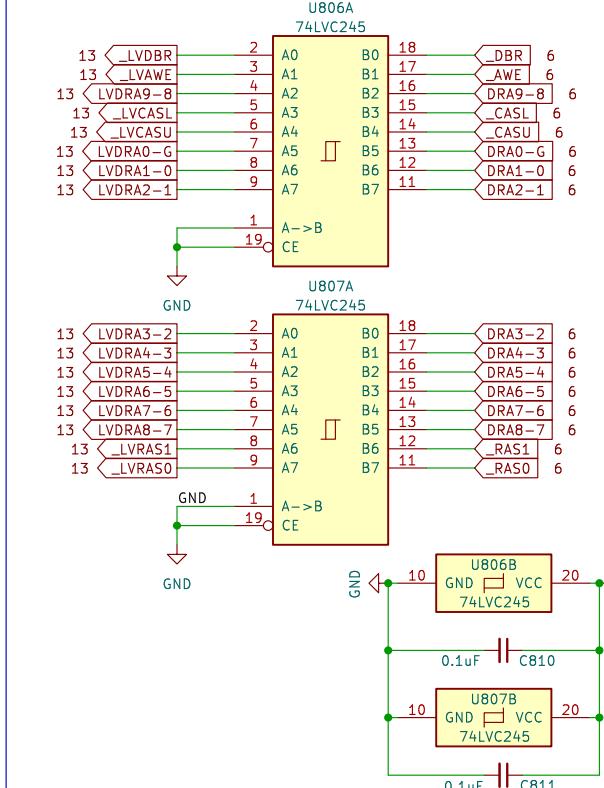
LOW VOLTAGE DATA BUFFERS



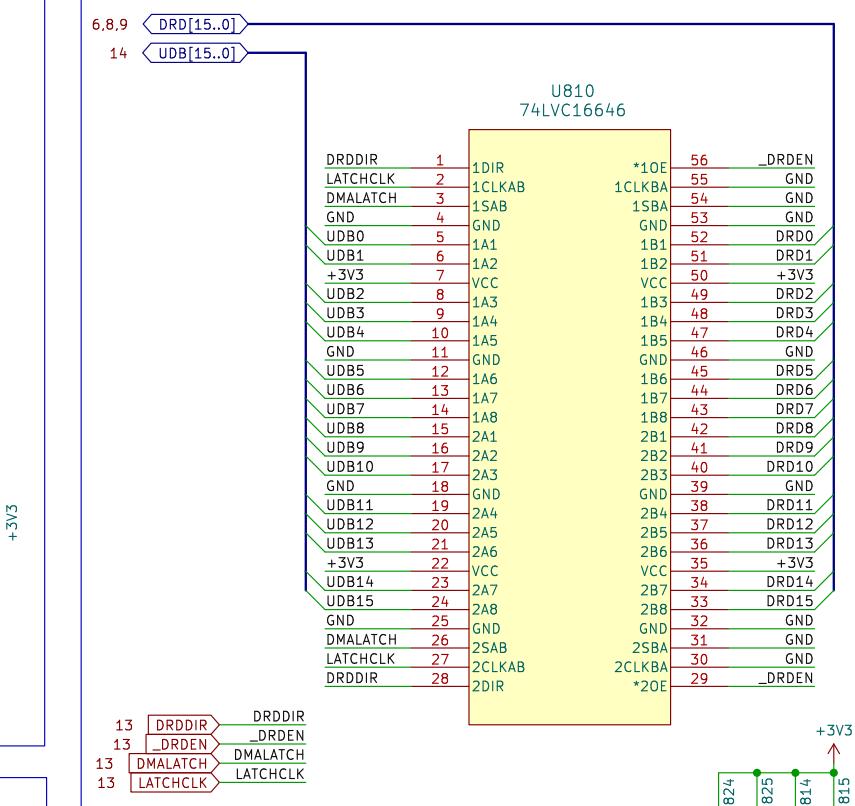
LOW VOLTAGE ADDRESS BUFFERS



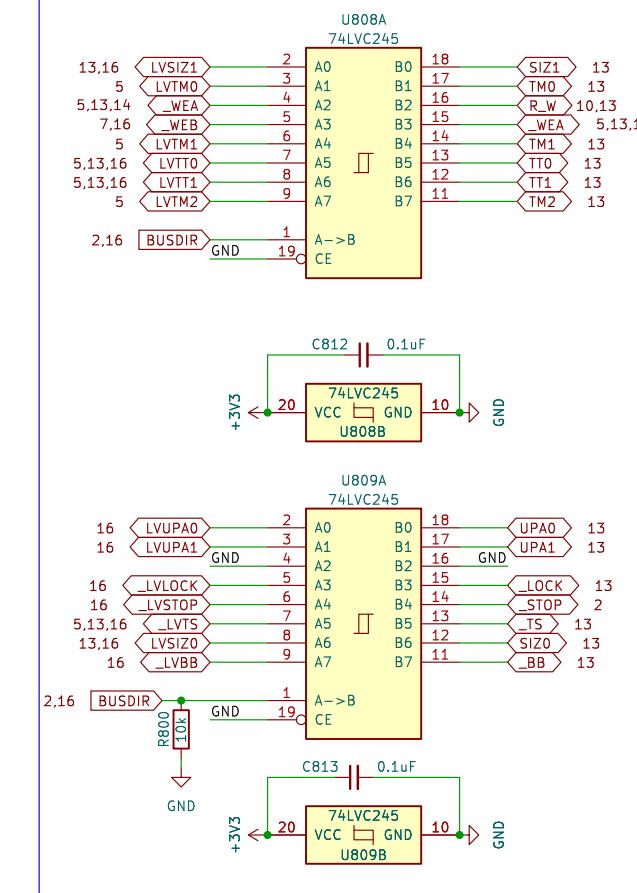
LOW VOLTAGE AGNUS SIGNALS



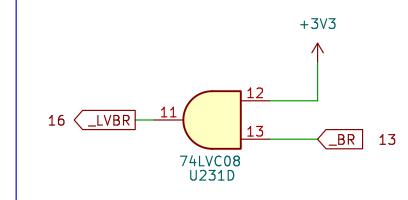
LOW VOLTAGE CHIPSET RAM DATA BUS BUFFER/LATCH



BIDIRECTIONAL MC68040



BUS REQUEST



MC68040 LEVEL SHIFT

Sheet: /MC68040_Level Shift/
File: mc68040_level_shift.kicad_sch

Title: AMIGA PCI

Size: B Date: 2025-01-11

KiCad E.D.A. 8.0.7

Rev: 5.0

Id: 17/16