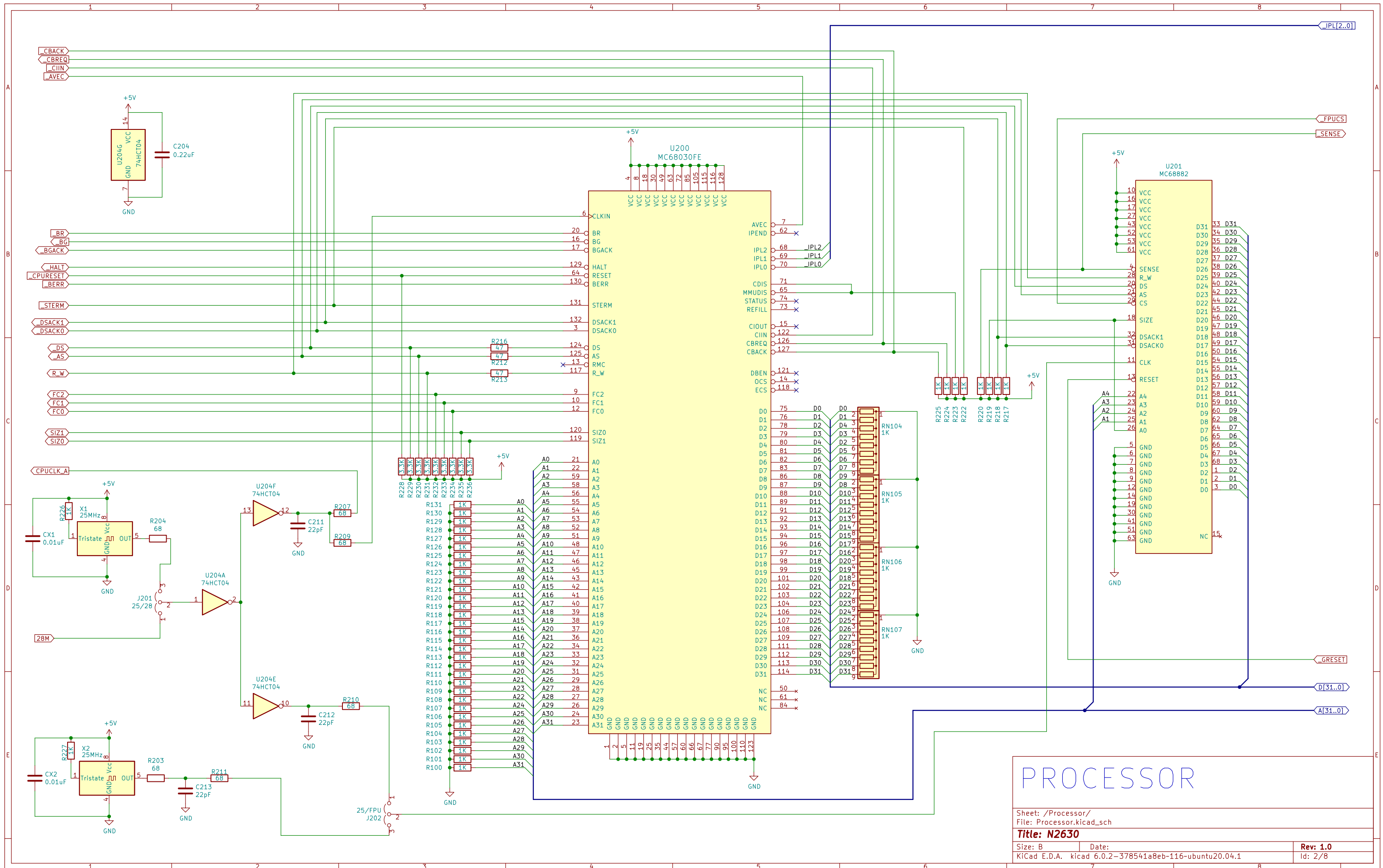
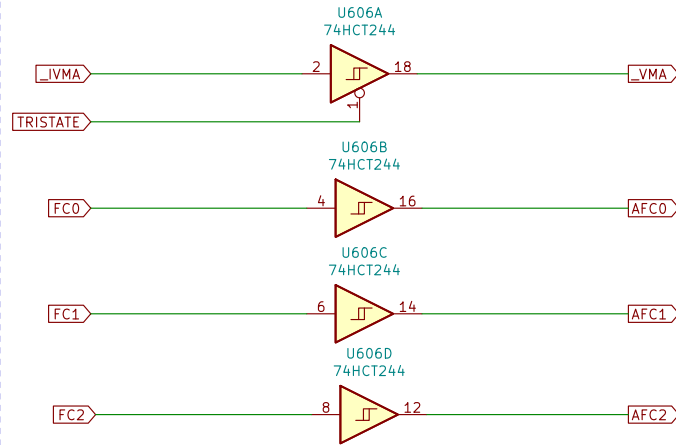


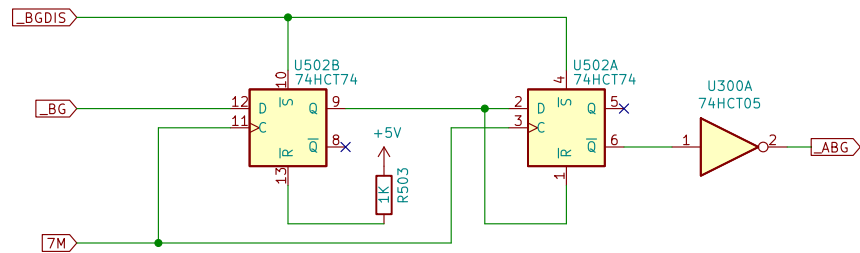
Sheet: /		
File: N2360.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 6.0.2-378541a8eb-116-ubuntu20.04.1		Id: 1/8



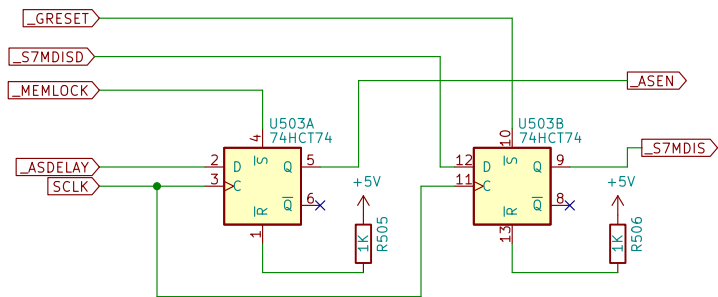
OUTPUT TO AMIGA BUFFER



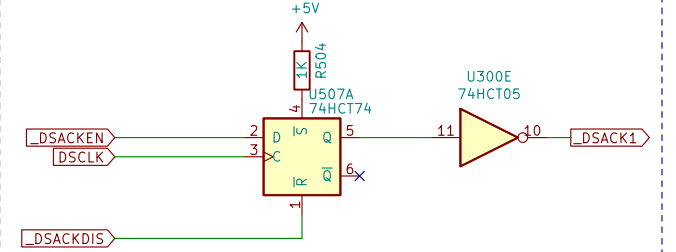
BUS GRANT ENABLE/DISABLE



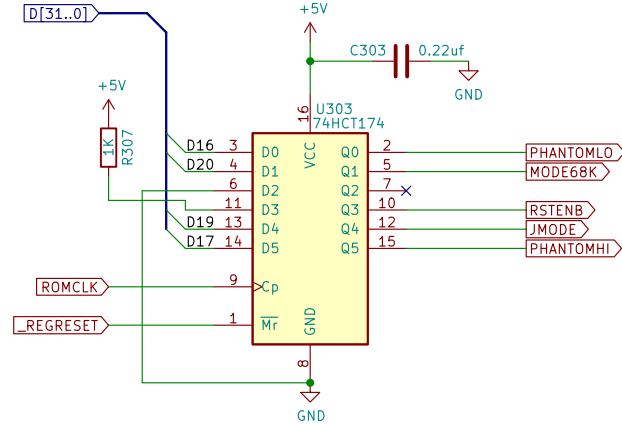
STATE MACHINE



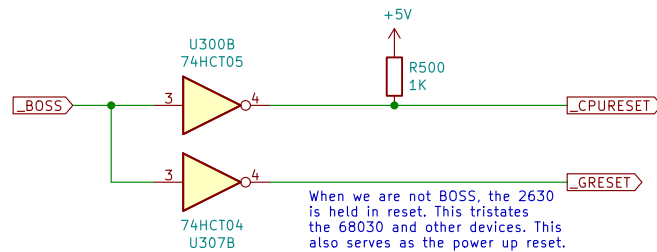
DSACK FOR 16 BIT CYCLES



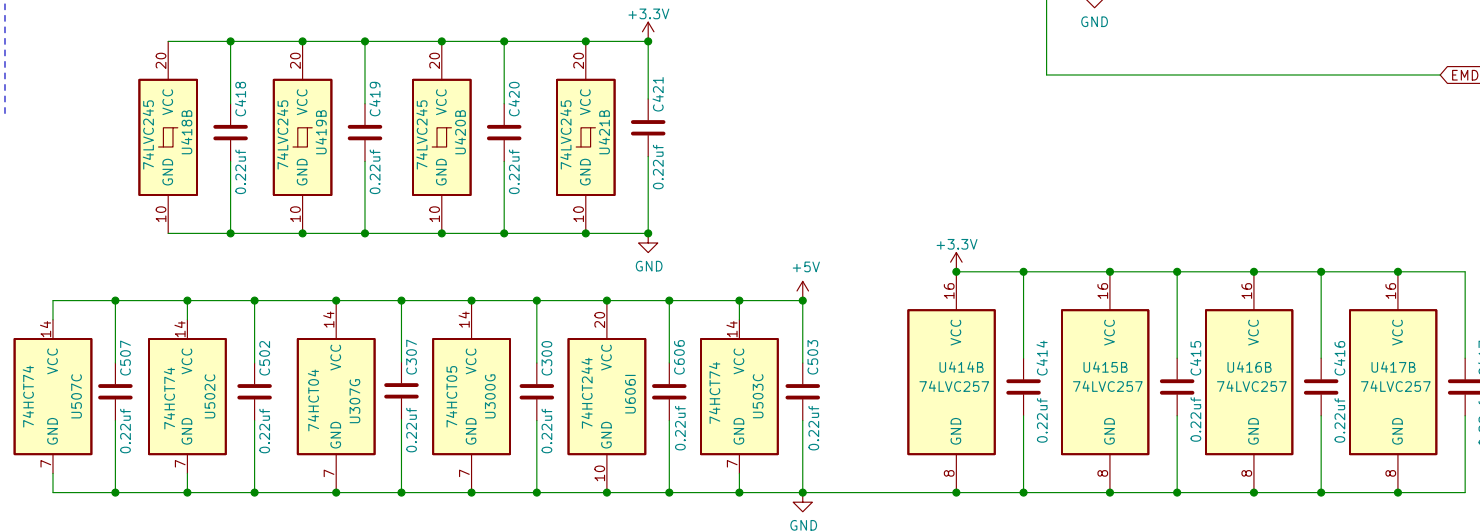
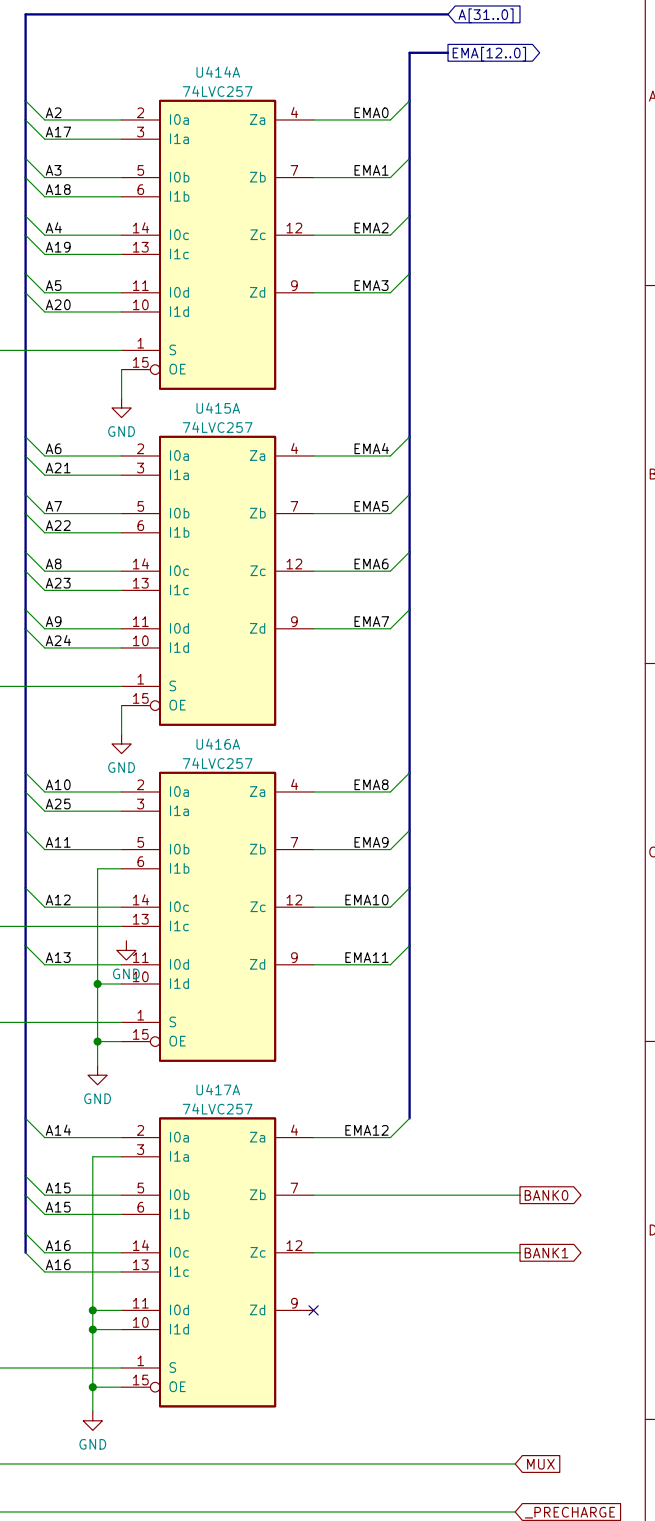
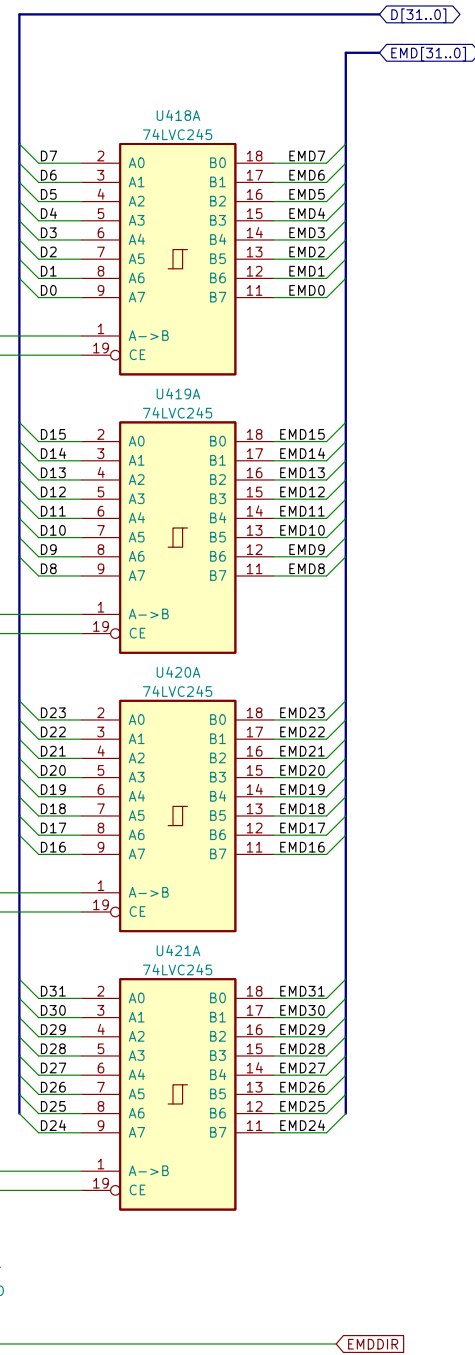
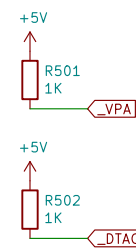
STARTUP ROM CONFIG



RESET



PULL UP/DOWN



DISCRETE LOGIC STUFF

Sheet: /Logic/
File: Logic.kicad_sch

Title:

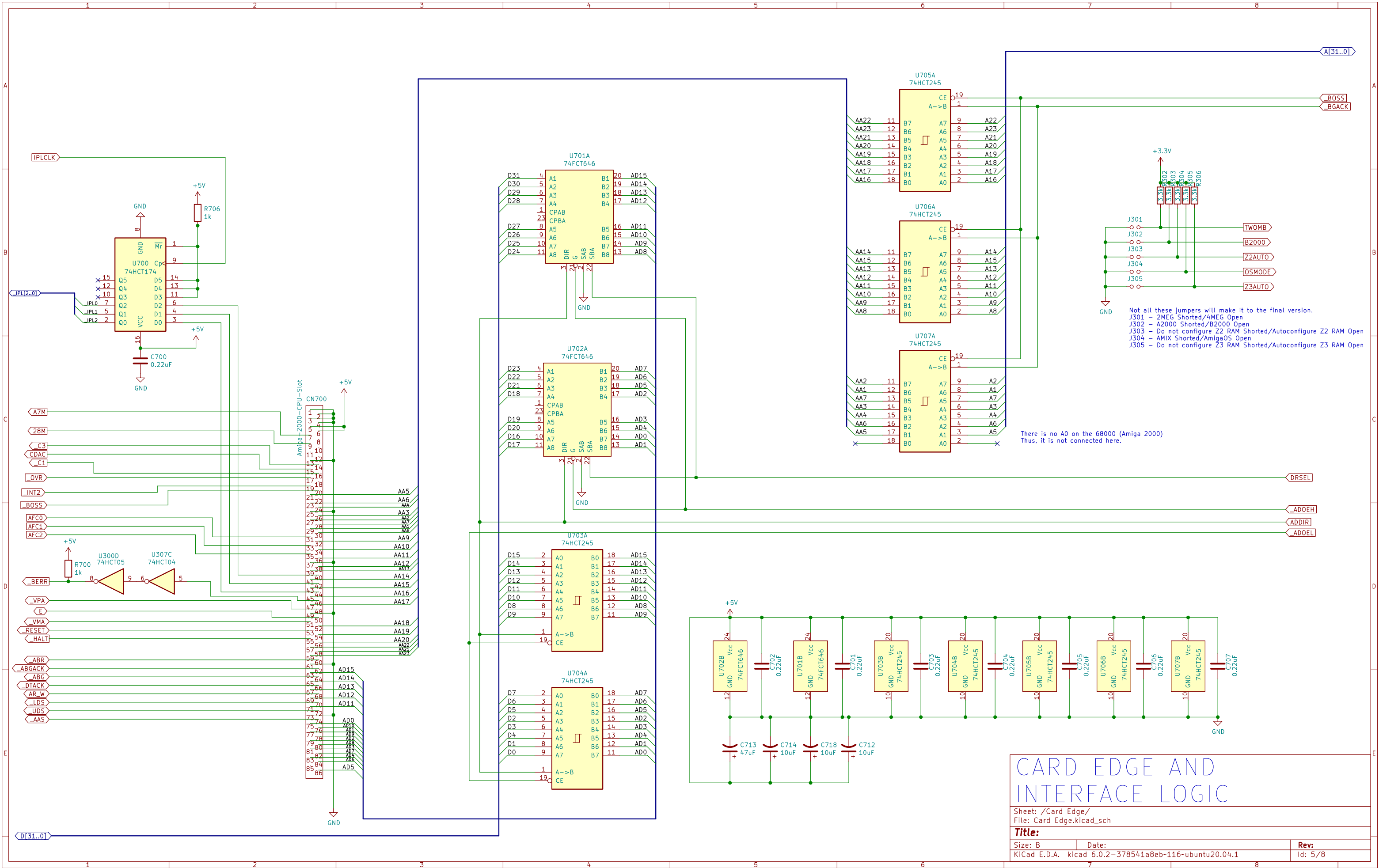
Size: B

Date:

KiCad E.D.A. kicad 6.0.2-378541a8eb-116-ubuntu20.04.1

Rev:

Id: 3/8



This is Zorro 2 memory, so it is always treated as 16 bit, even though it is 32 bits wide.

This is 2MB of SRAM to get the prototype working. Final version will have 8MB SDRAM.

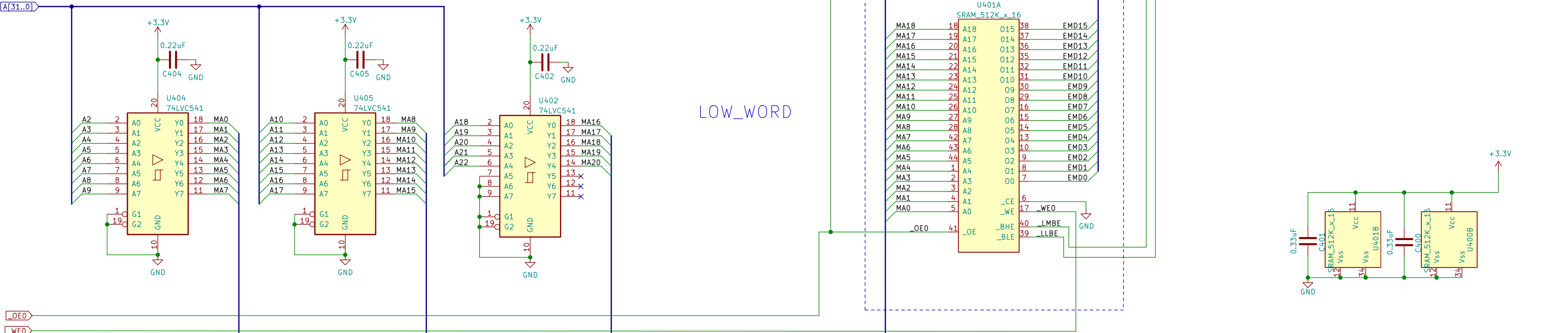
HIGH_WORD

LOW_WORD

BANK0

BANK0 = First 2 megabytes

x



ZORRO 2 MEMORY

H1 MountingHole

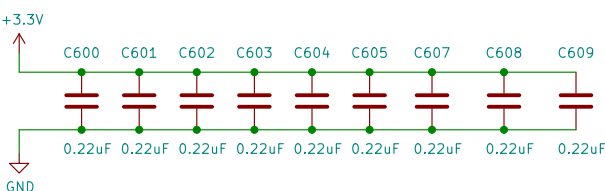
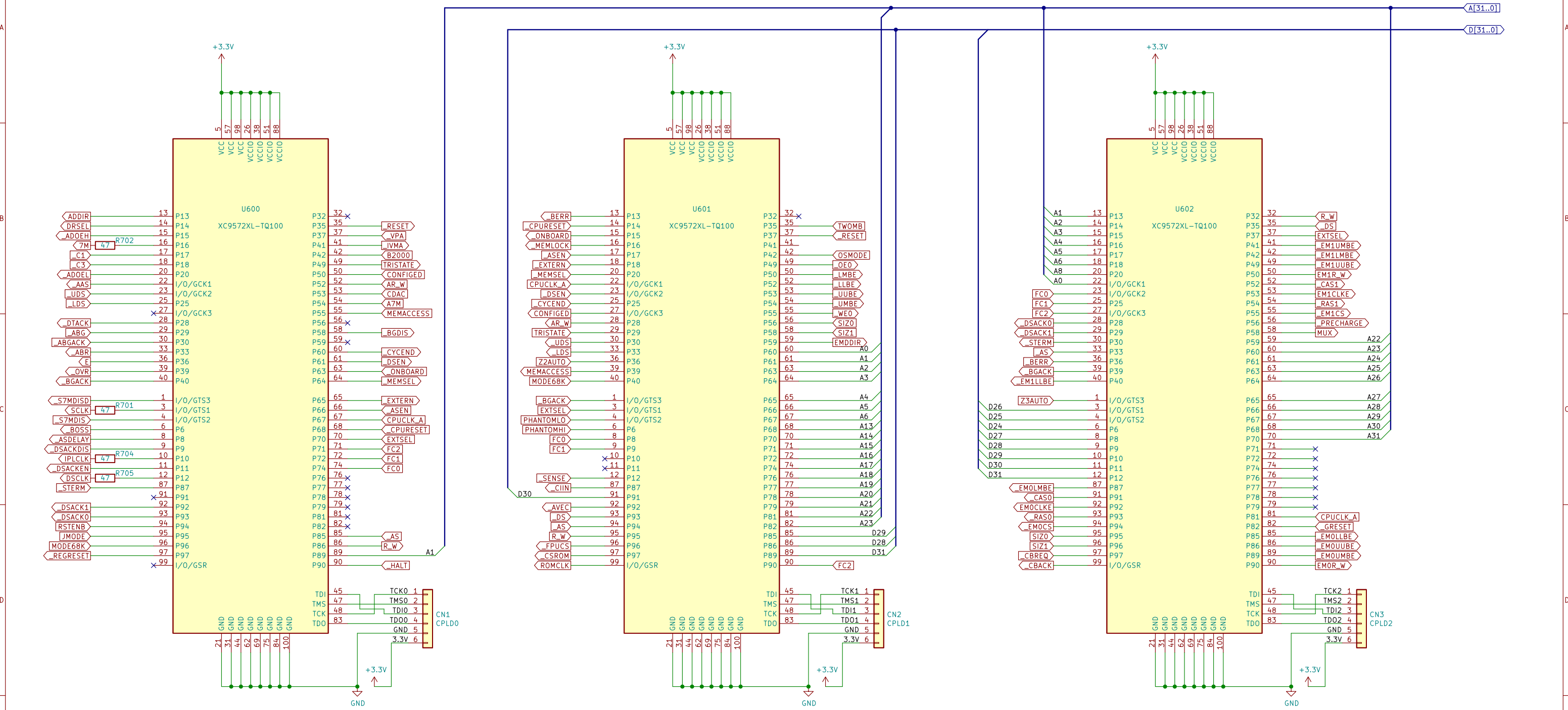
H2 MountingHole

GND

GAYLE_ID is at \$DE1000
110111100001000000000000
return \$DF (11011111)

Sheet: /Power and Spares/		D
File: Power.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 6.0.2-378541a8eb-116-ubuntu20.04.1		Id: 7/8

When A26 is HIGH, we are in the second 64 MB memory space.



zorro 3 autoconfig
33222222222111111111110000000000
10987654321098765432109876543210
FF000000
11111111000000000000000000000000
FF000100
11111111000000000000000000000000
FF000004
11111111000000000000000000000000
FF000104
11111111000000000000000000000000
FF000008
11111111000000000000000000000000
FF000108
11111111000000000000000000000000

CPLDs

Sheet: /CPLD 1/ File: CPLD1.kicad_sch		
Title:		
Size: B	Date:	Rev:
KiCad E.D.A.	kicad 6.0.2-378541a8eb-116-ubuntu20.04.1	Id: 8/8