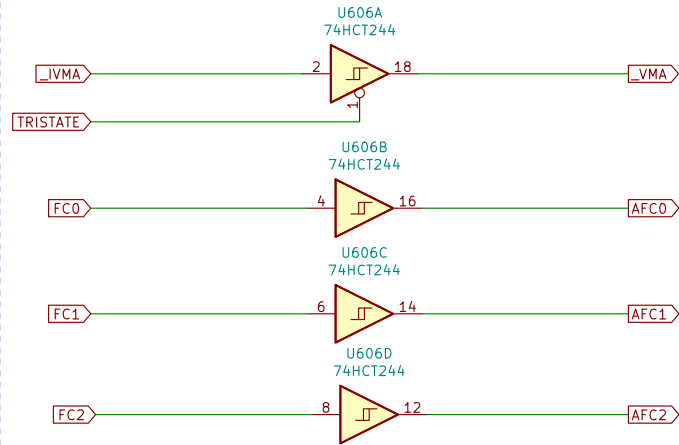
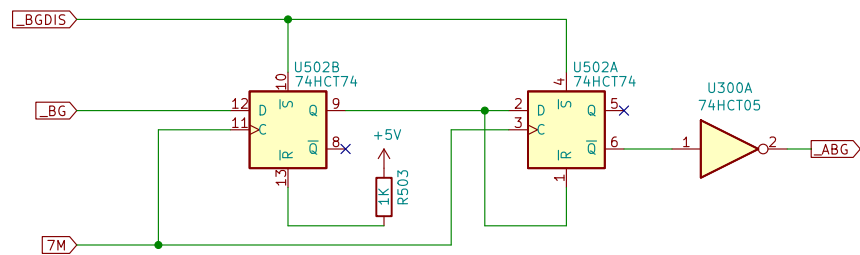


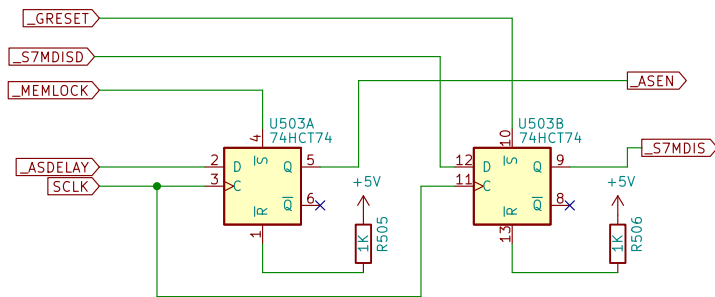
## OUTPUT TO AMIGA BUFFER



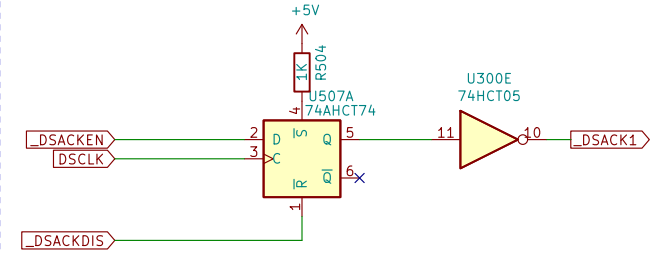
## BUS GRANT ENABLE/DISABLE



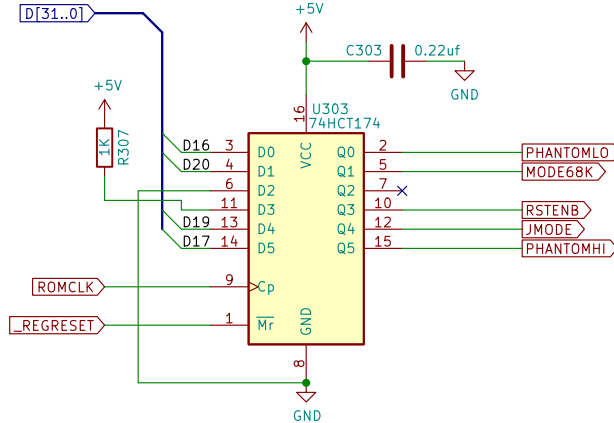
## STATE MACHINE



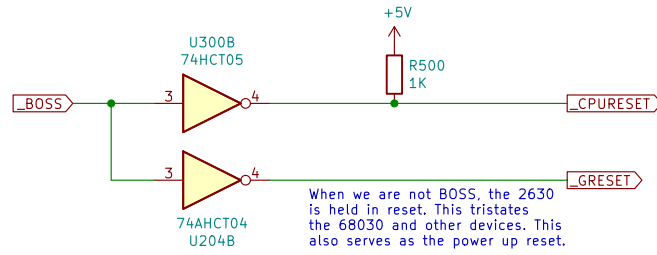
## DSACK FOR 16 BIT CYCLES



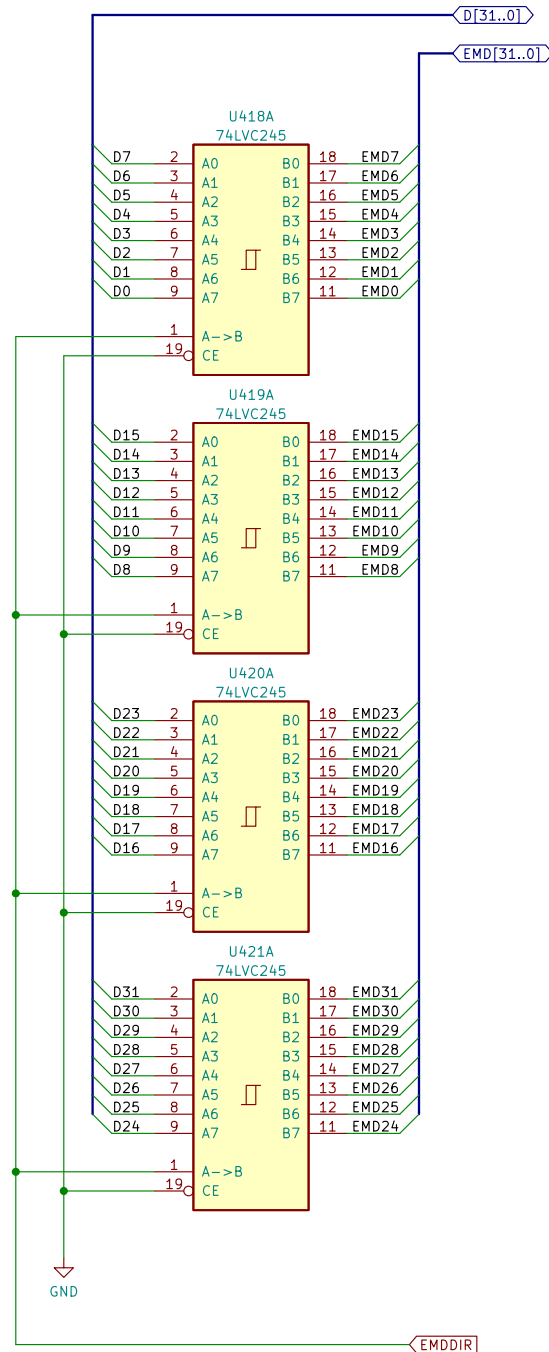
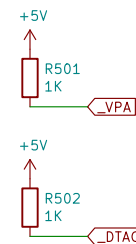
## STARTUP ROM CONFIG



## RESET



## PULL UP/DOWN



## DISCRETE LOGIC STUFF

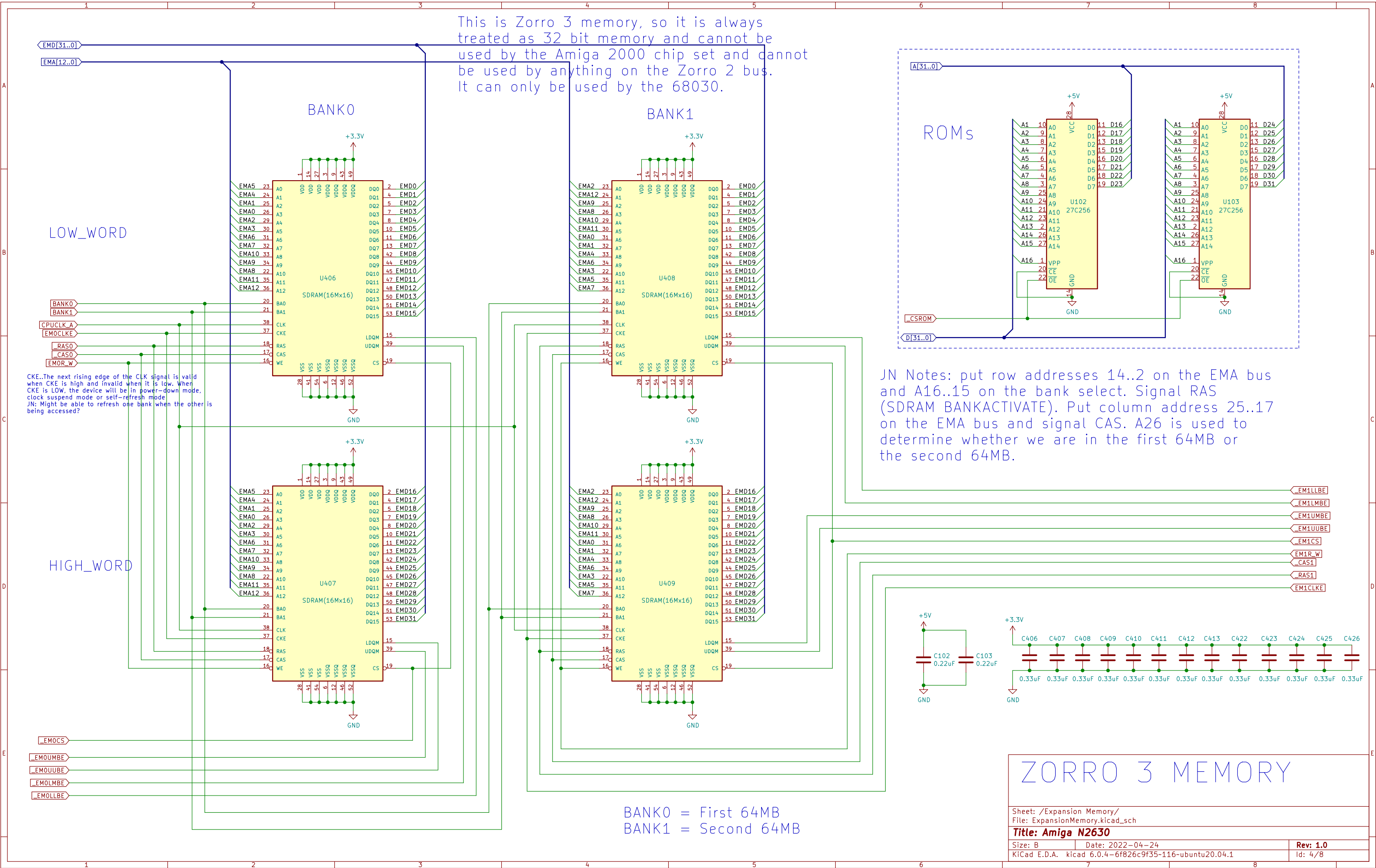
Sheet: /Logic/  
File: Logic.kicad\_sch

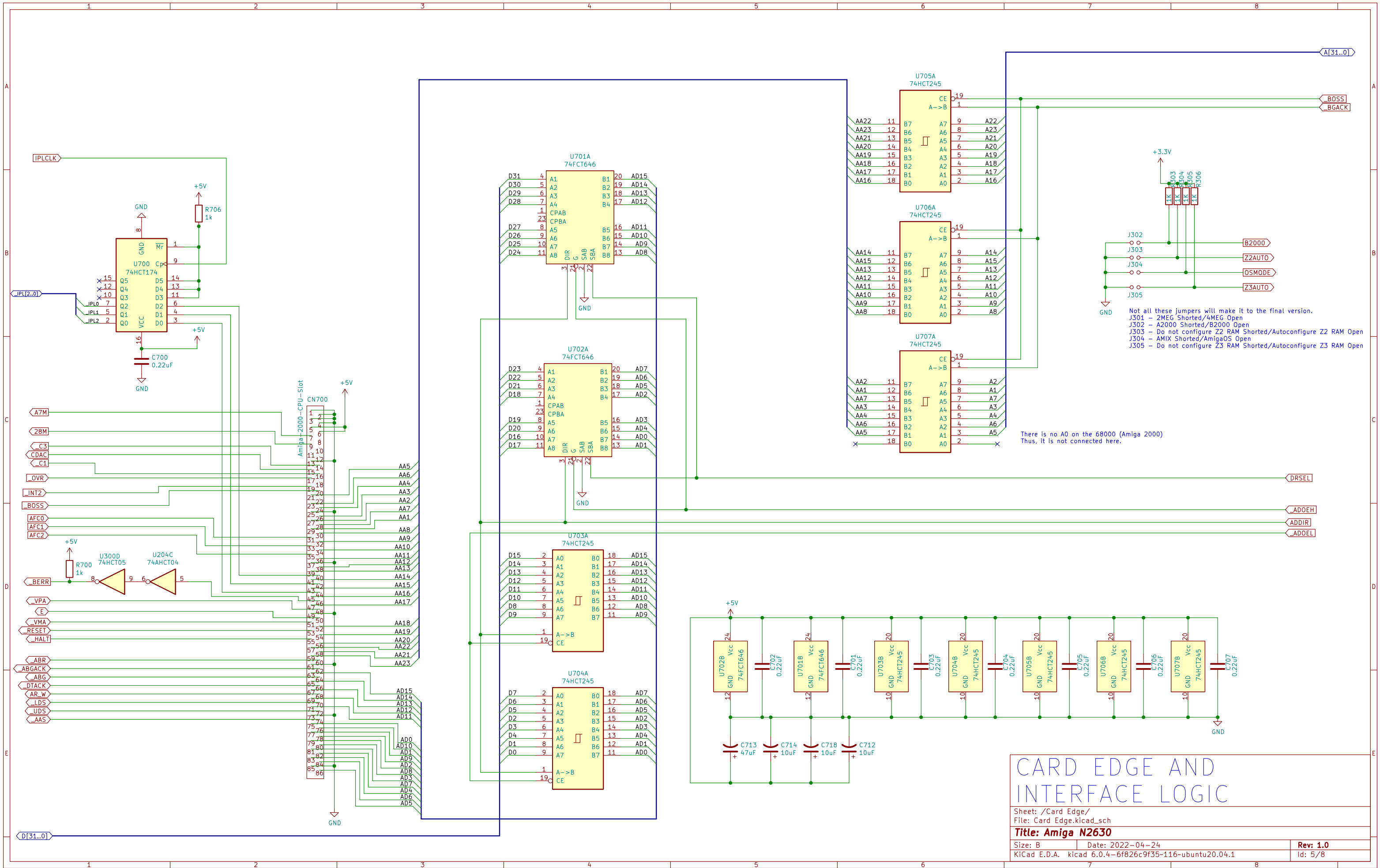
**Title: Amiga N2630**

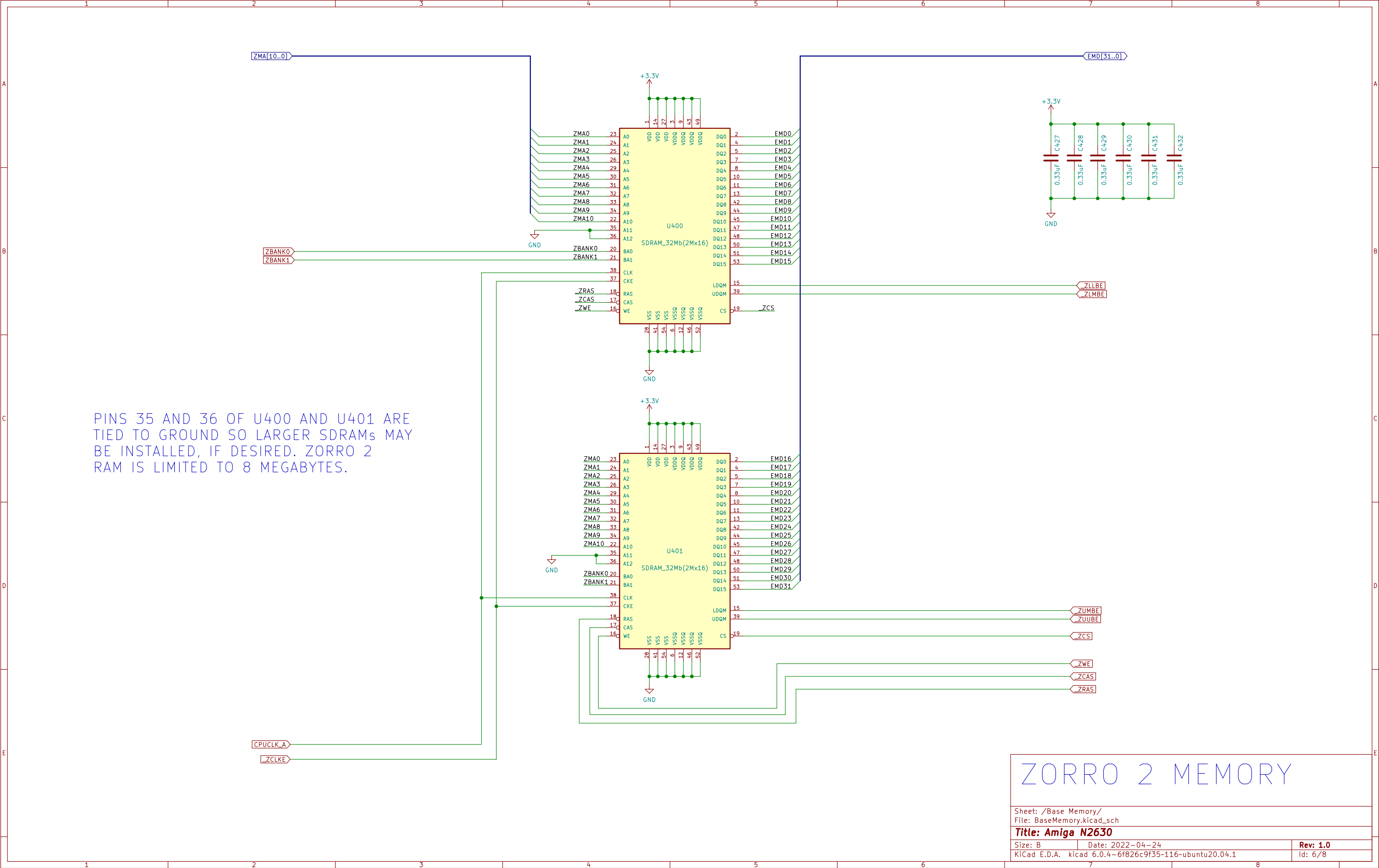
Size: B Date: 2022-04-24  
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

Rev: 1.0  
Id: 3/8

This is Zorro 3 memory, so it is always treated as 32 bit memory and cannot be used by the Amiga 2000 chip set and cannot be used by anything on the Zorro 2 bus. It can only be used by the 68030.

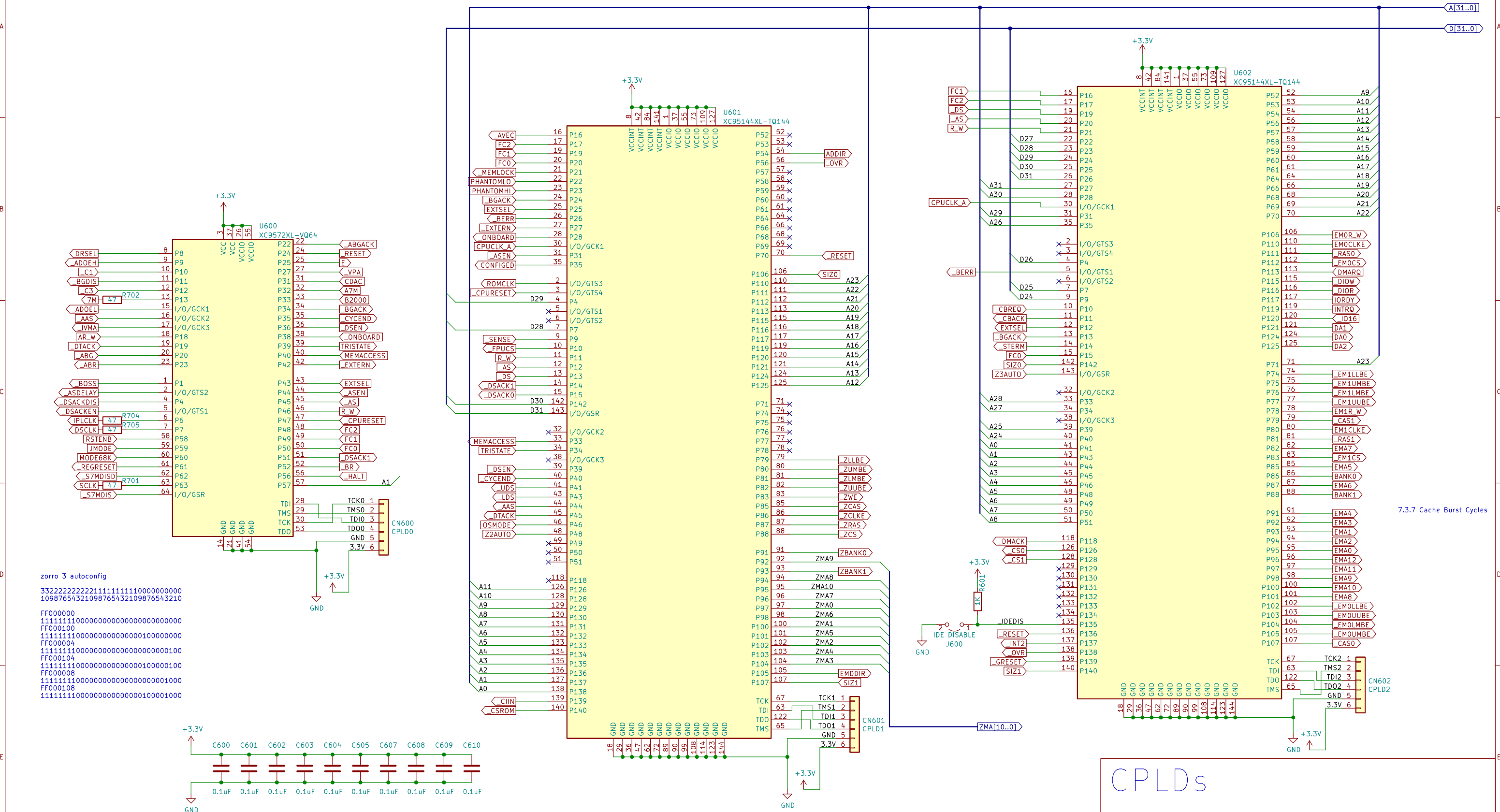








When A26 is HIGH, we are in the second 64 MB memory space.



zorro 3 autoconfig  
33222222222111111111110000000000  
10987654321098765432109876543210  
FF000000  
11111111000000000000000000000000  
FF000100  
1111111100000000000000000100000000  
FF000004  
111111110000000000000000000000100  
FF000104  
1111111100000000000000000100000100  
FF000008  
1111111100000000000000000000001000  
FF000108  
1111111100000000000000000100001000

## CPLDs

Sheet: /CPLD 1/ File: CPLD1.kicad_sch		
Title: Amiga N2630		
Size: B	Date: 2022-04-24	Rev: 1.0
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1		Id: 8/8