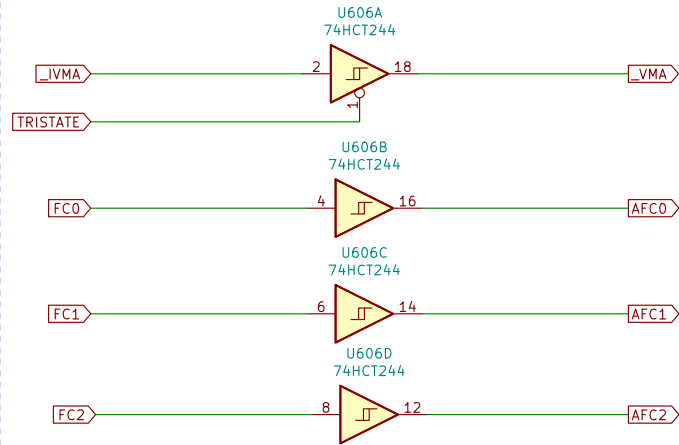
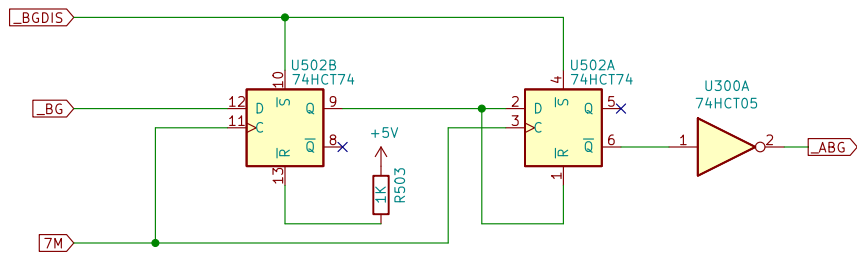


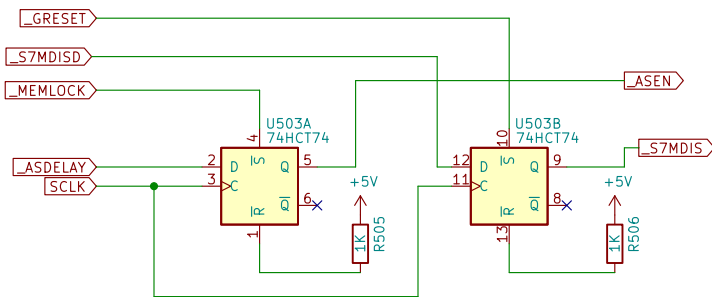
## OUTPUT TO AMIGA BUFFER



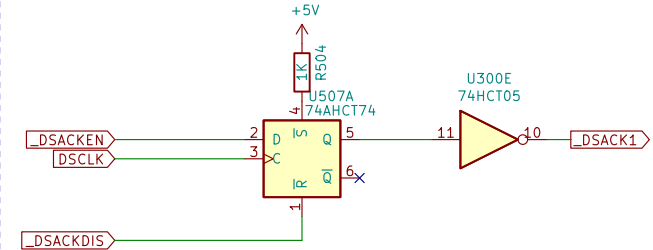
## BUS GRANT ENABLE/DISABLE



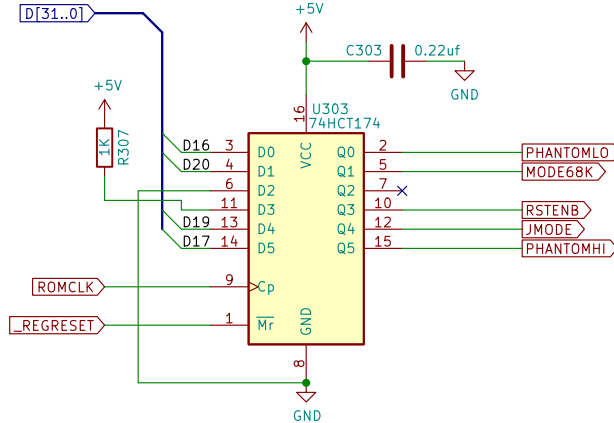
## STATE MACHINE



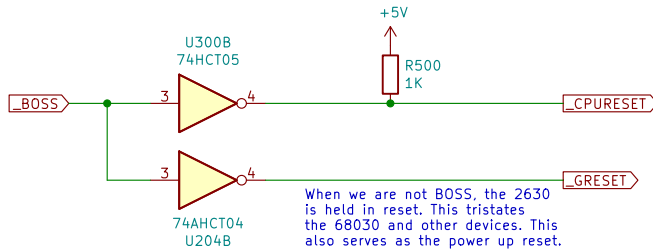
## DSACK FOR 16 BIT CYCLES



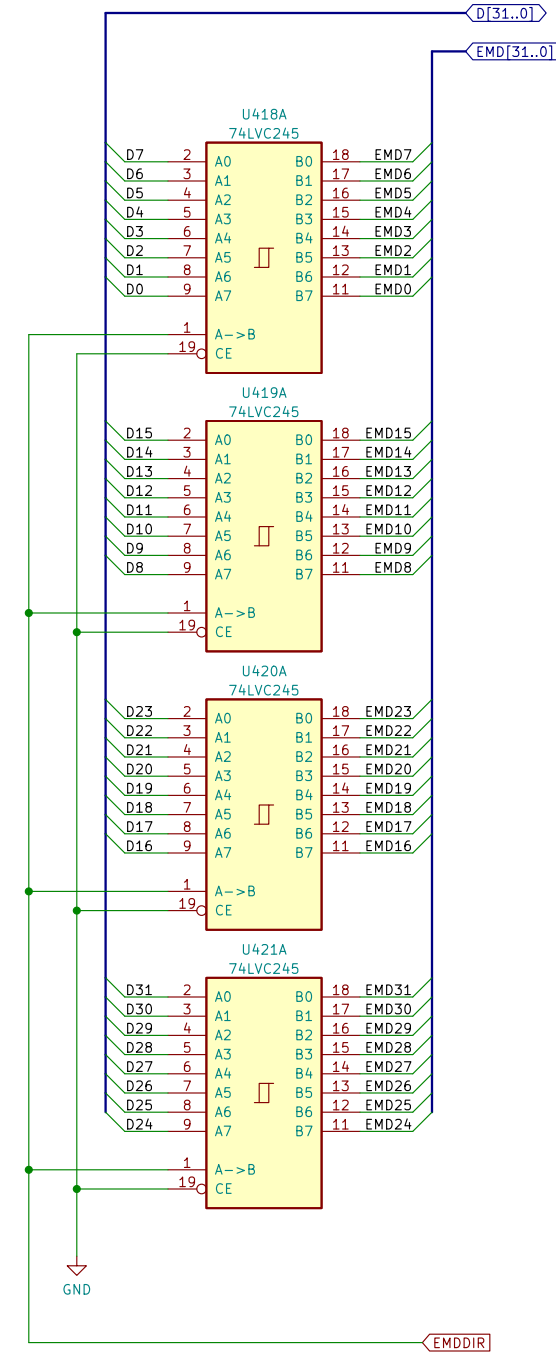
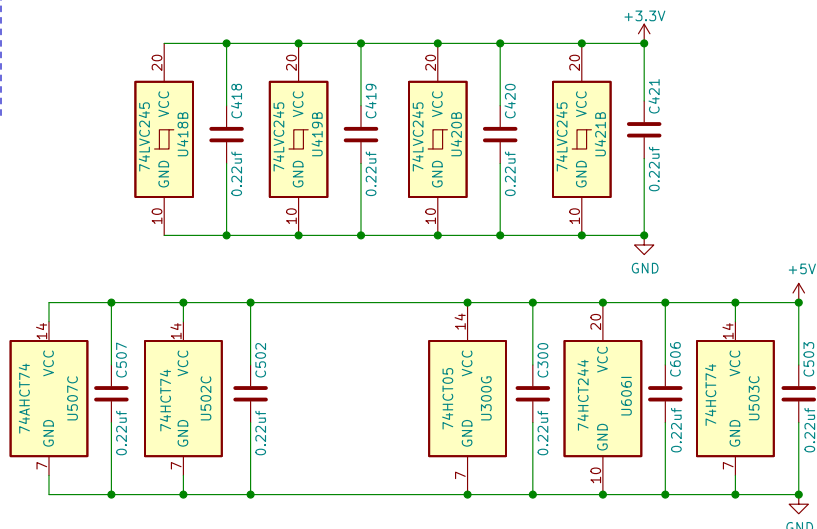
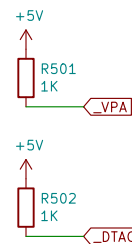
## STARTUP ROM CONFIG



## RESET

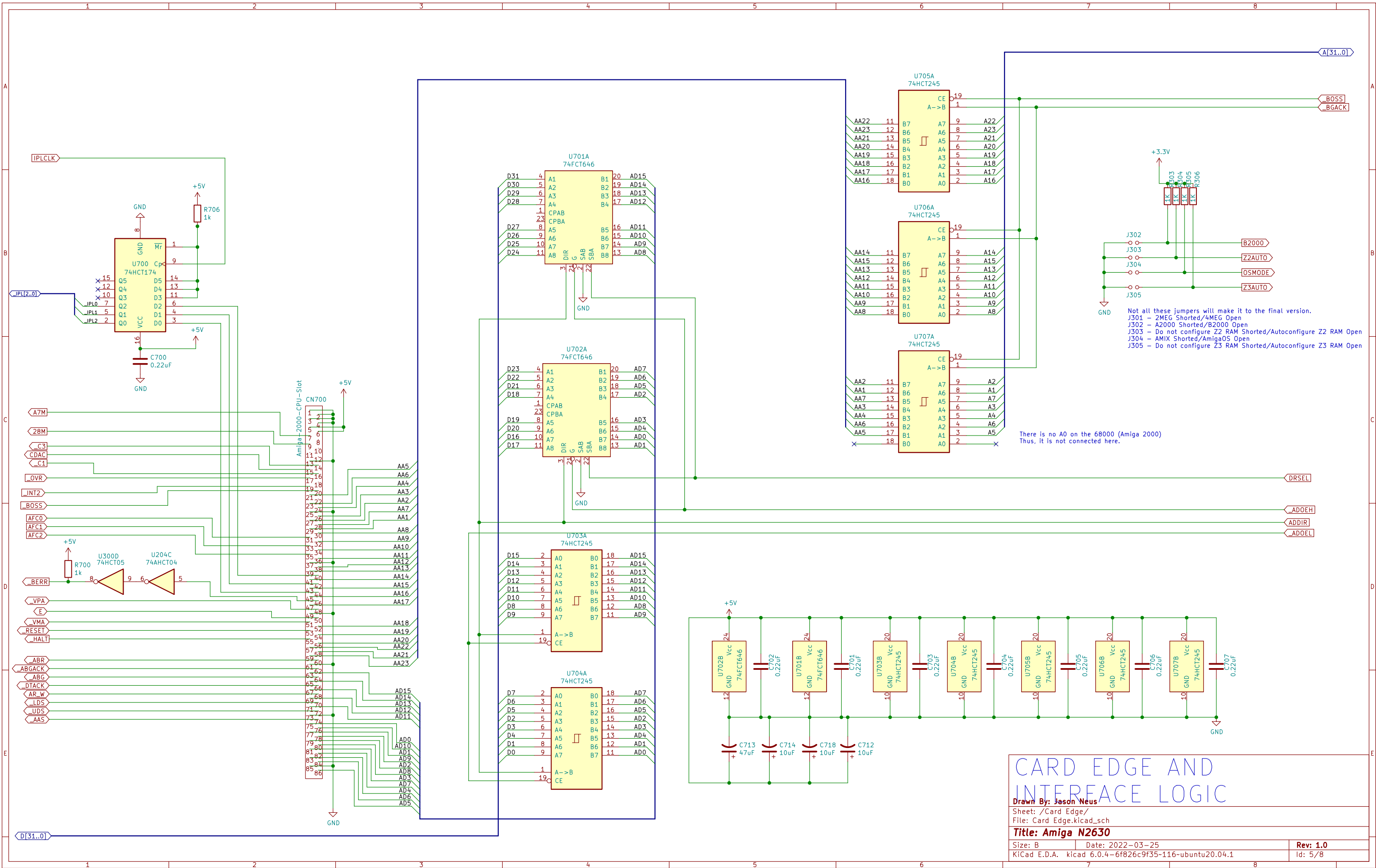


## PULL UP/DOWN

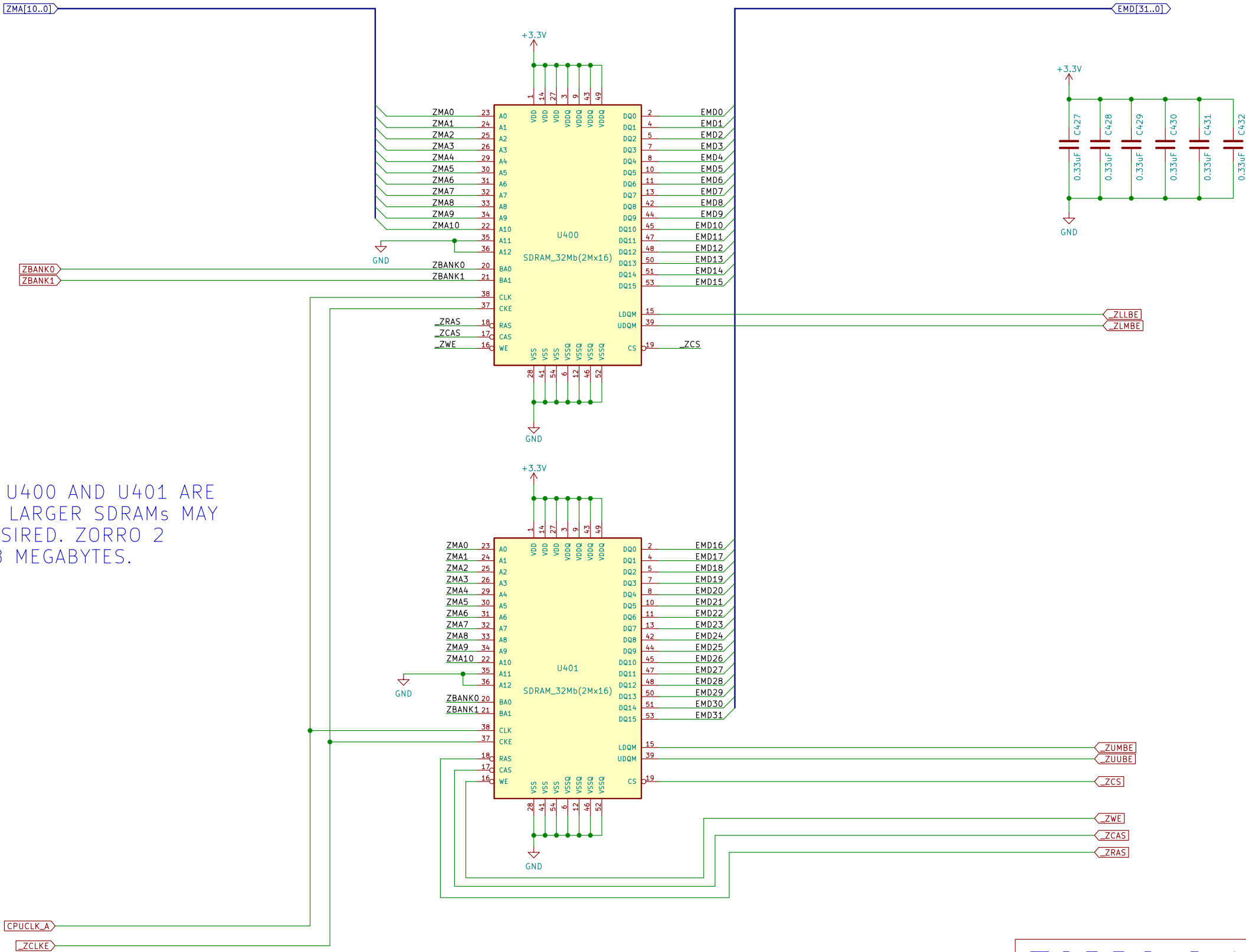


# DISCRETE LOGIC STUFF





PINS 35 AND 36 OF U400 AND U401 ARE TIED TO GROUND SO LARGER SDRAMs MAY BE INSTALLED, IF DESIRED. ZORRO 2 RAM IS LIMITED TO 8 MEGABYTES.



## ZORRO 2 MEMORY

Drawn By: Jason Neus

Sheet: /Base Memory/

File: BaseMemory.kicad\_sch

Title: Amiga N2630

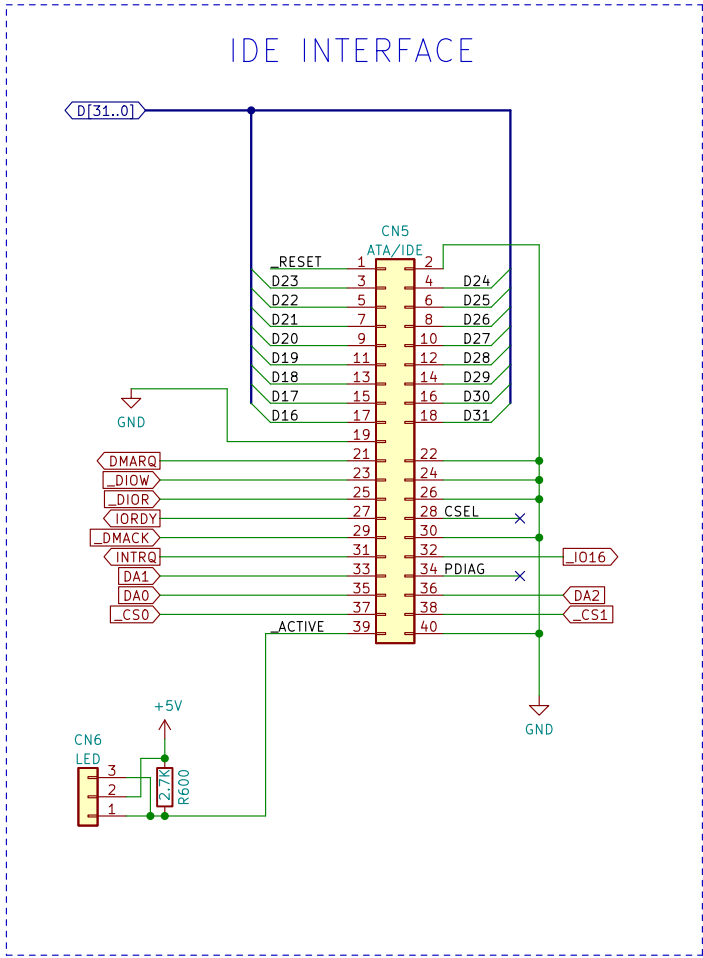
Size: B

Date: 2022-03-25

Rev: 1.0

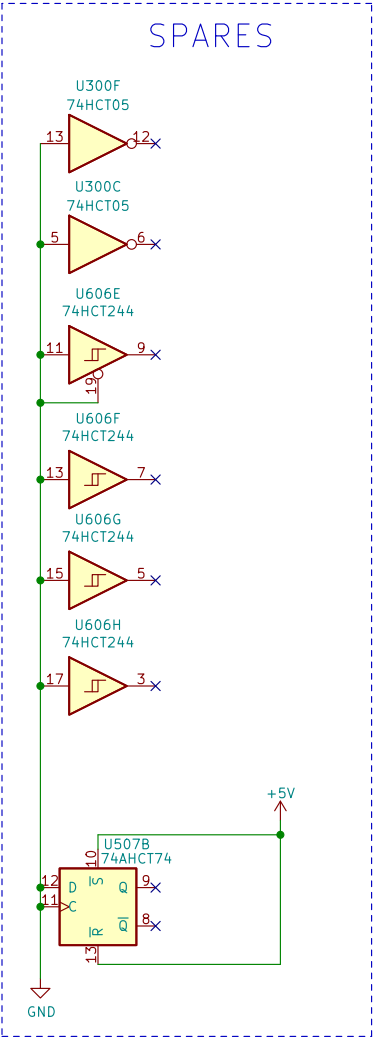
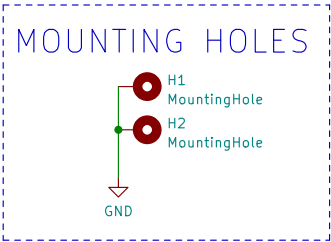
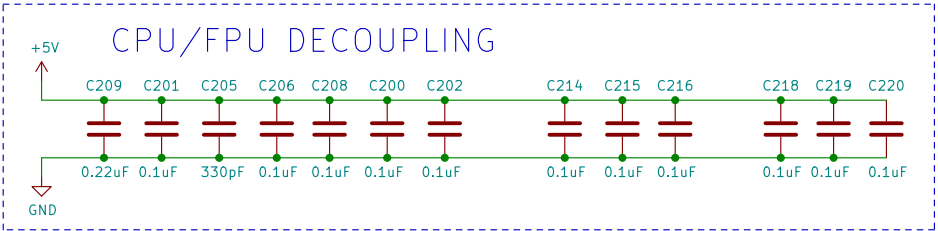
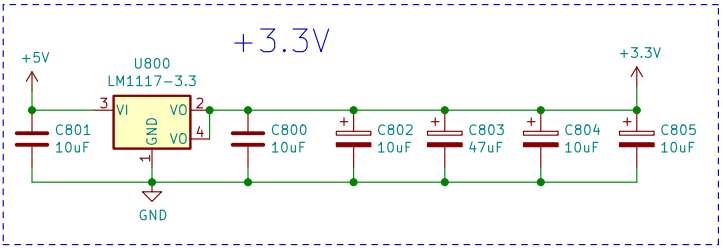
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

Id: 6/8



```
INTENA (enable ide interrupts)
$daa000 (110110101010000000000000)
return $80 (set bit 7 to 1) to enable

GAYLE_ID is at $DE1000
11011110000100000000000000
return $DF (11011111)
```



# POWER/SPARES/IDE

Drawn By: Jason Neus		
Sheet: /IDE, Power, and Spares/		
File: Power.kicad_sch		
Title: Amiga N2630		
Size: B	Date: 2022-03-25	Rev: 1.0
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1		Id: 7/8

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

