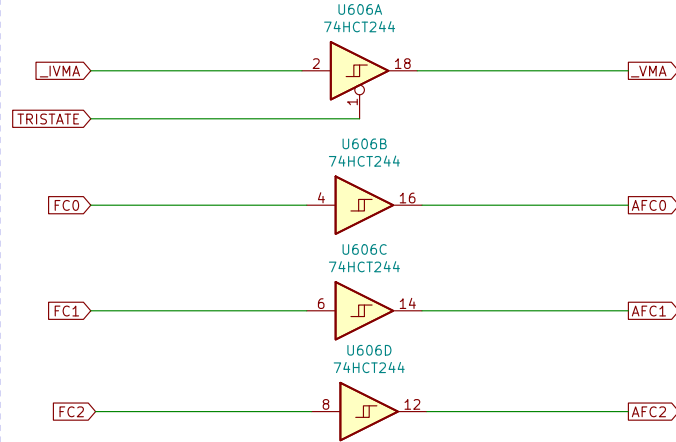
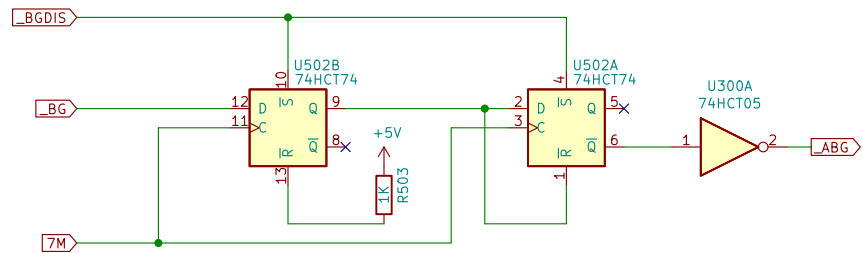


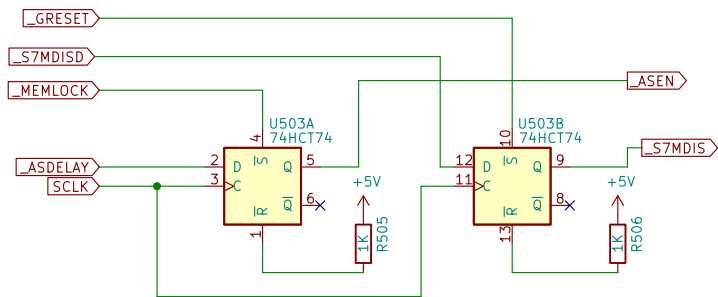
## OUTPUT TO AMIGA BUFFER



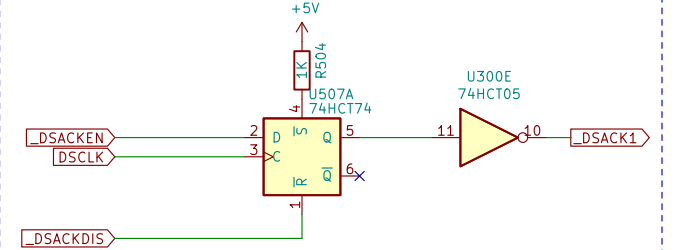
## BUS GRANT ENABLE/DISABLE



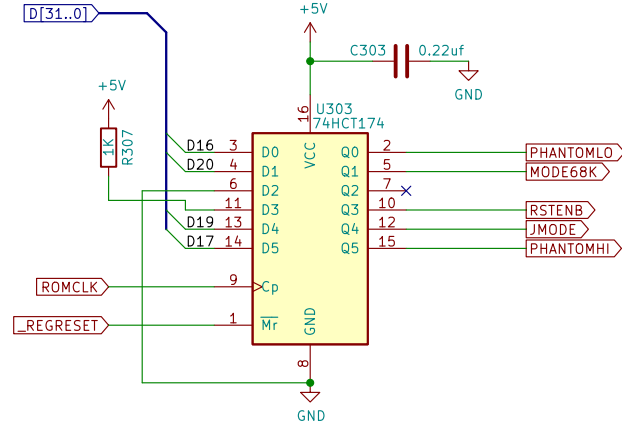
## STATE MACHINE



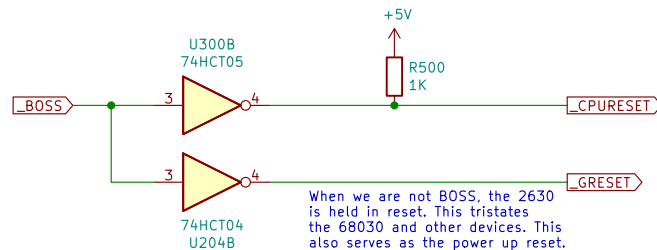
## DSACK FOR 16 BIT CYCLES



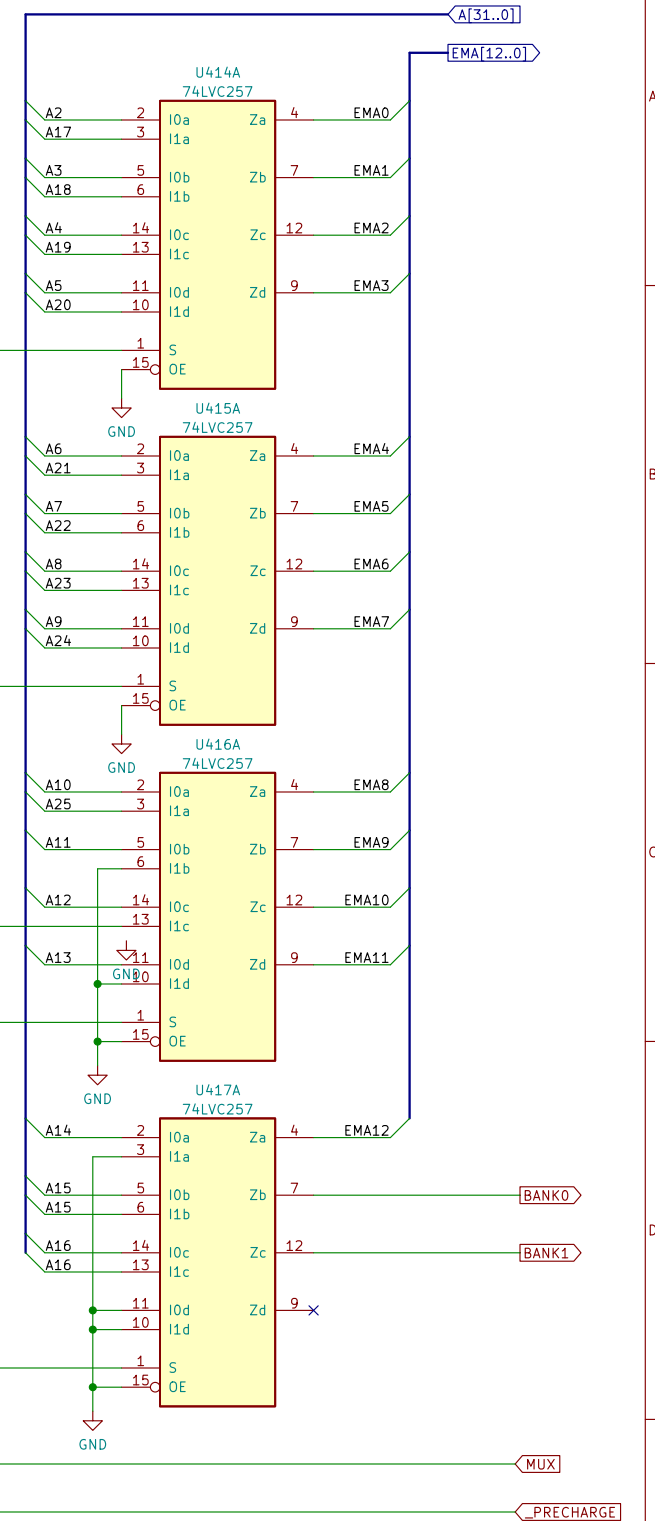
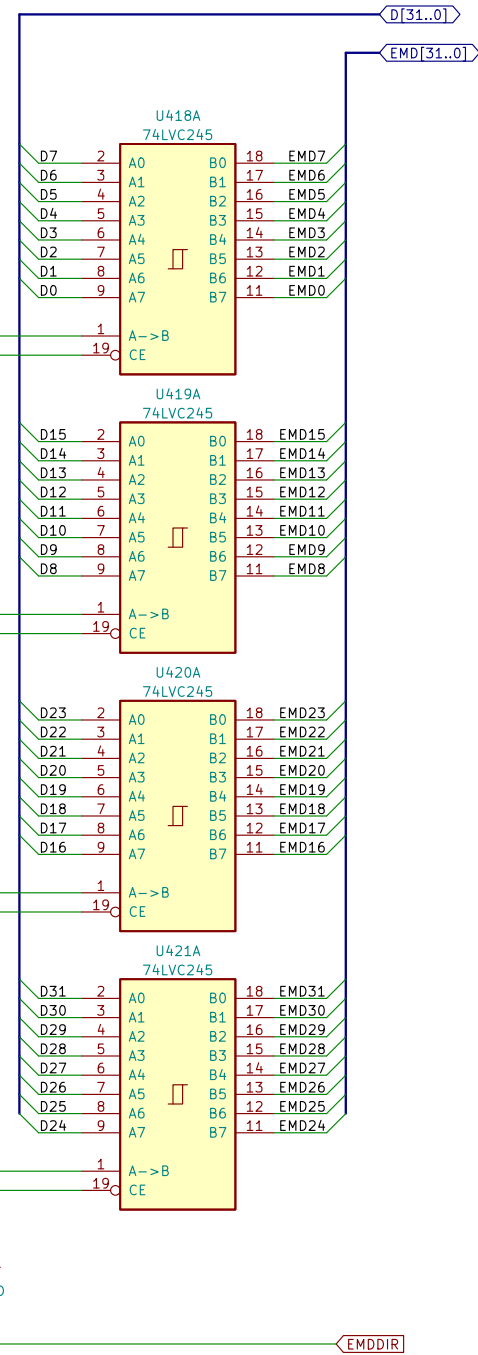
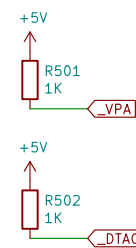
## STARTUP ROM CONFIG



## RESET



## PULL UP/DOWN



## DISCRETE LOGIC STUFF

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

**Title:**

Size: B

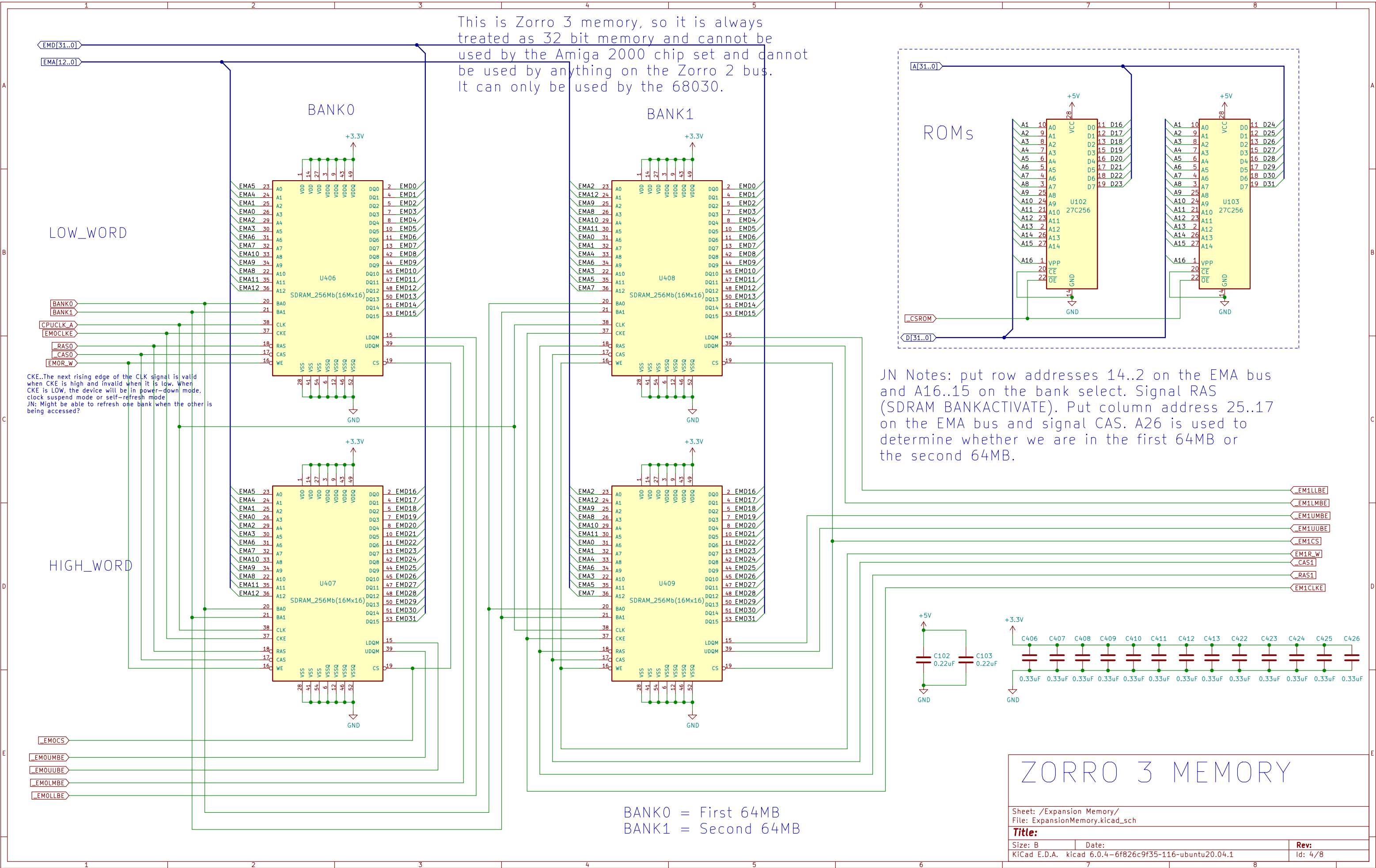
Date:

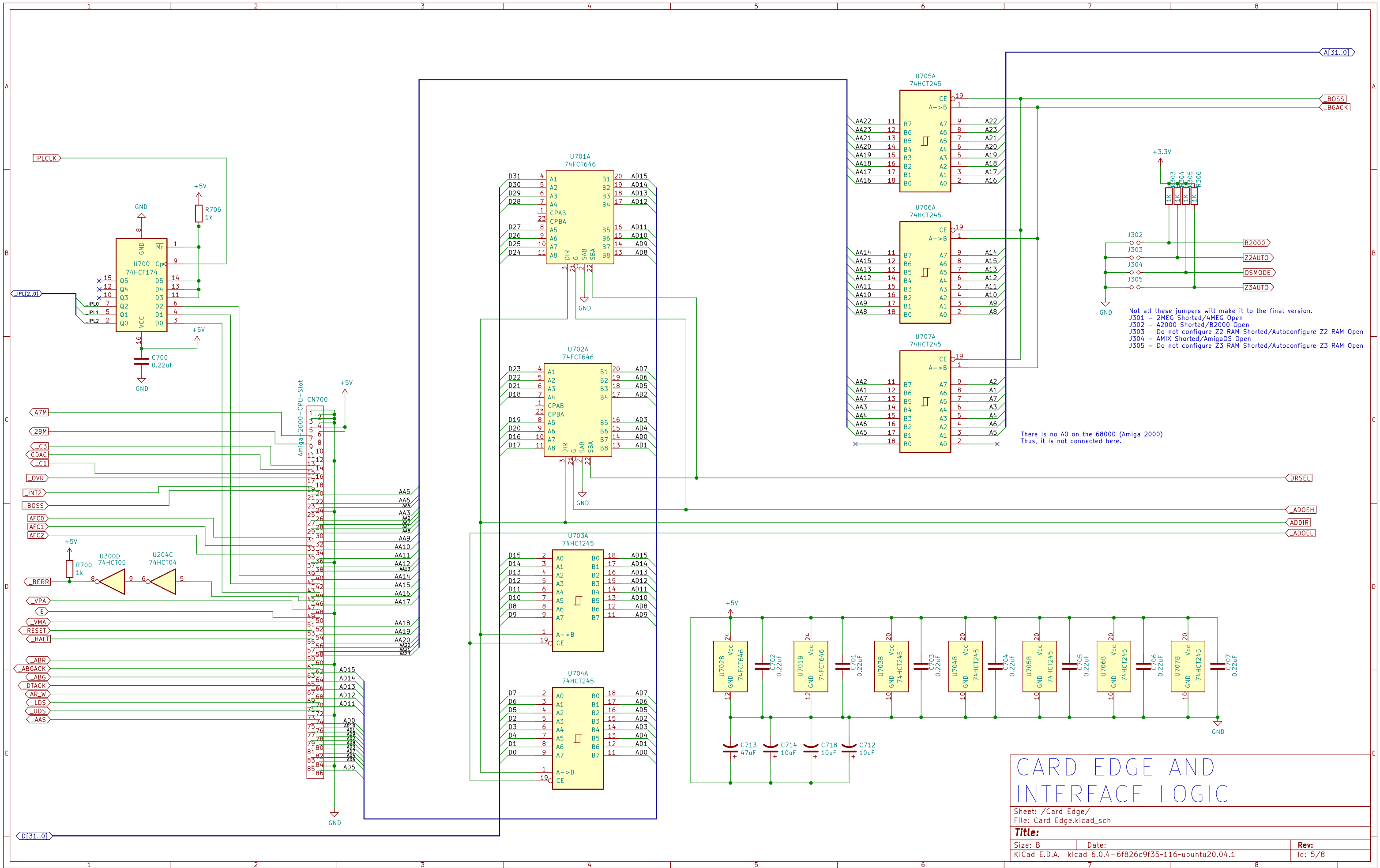
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

**Rev:**

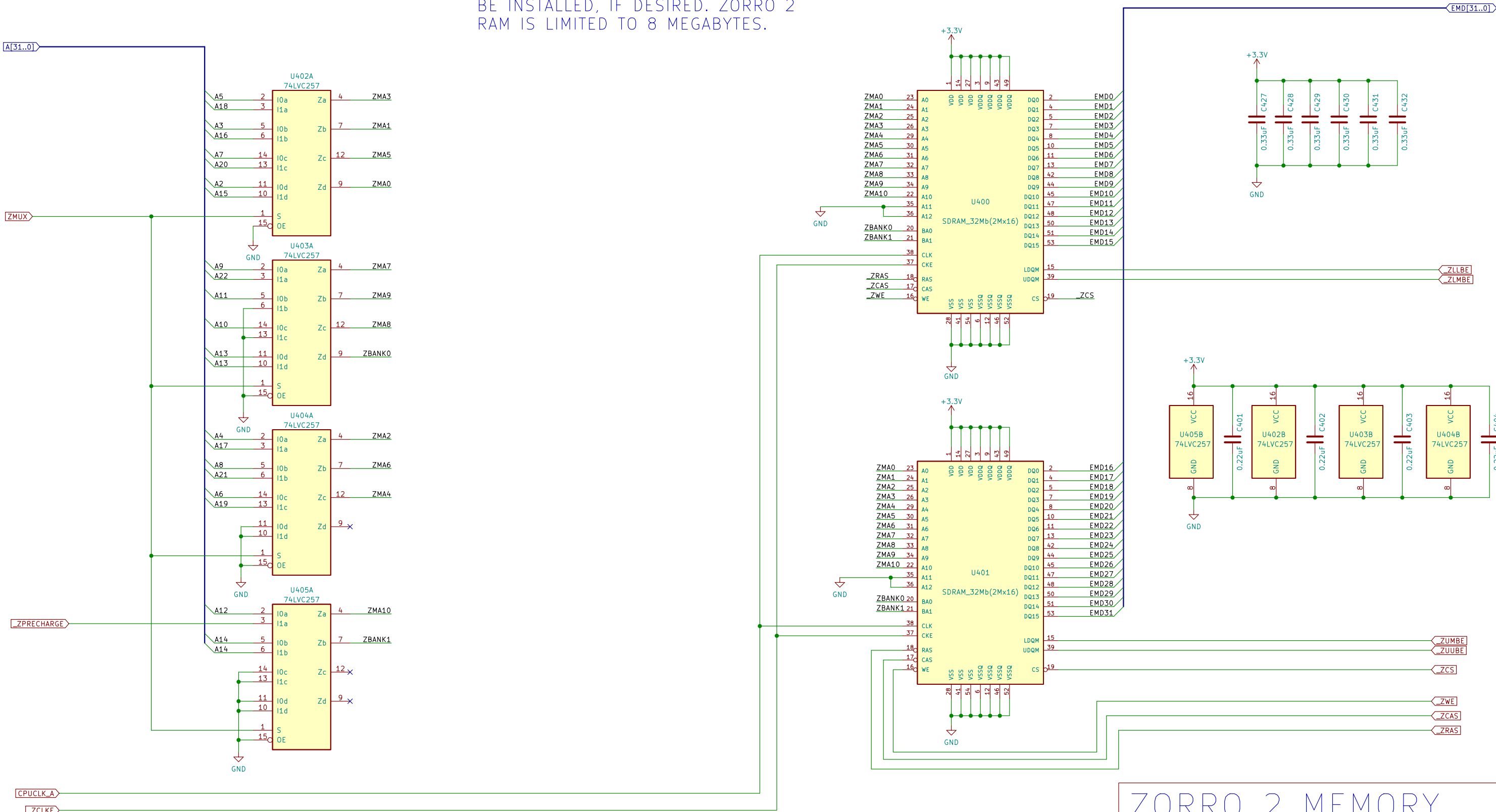
Id: 3/8

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.



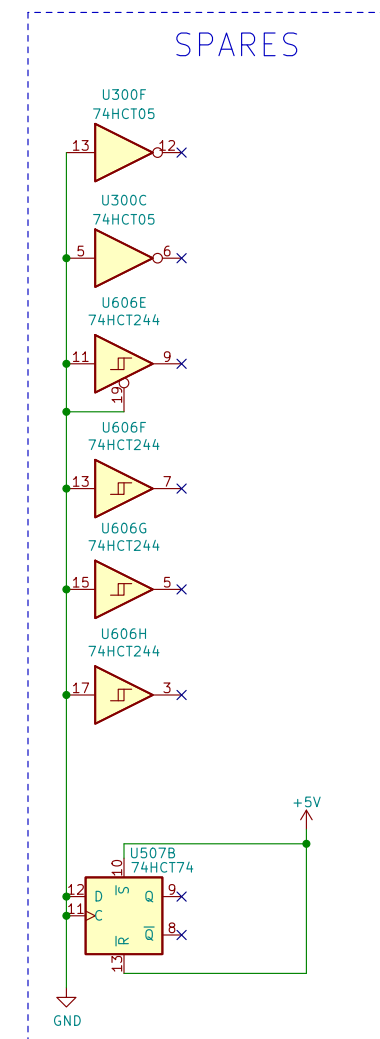
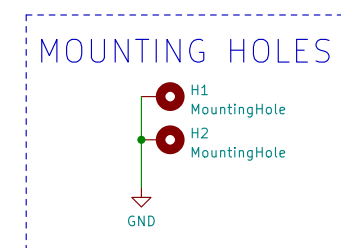
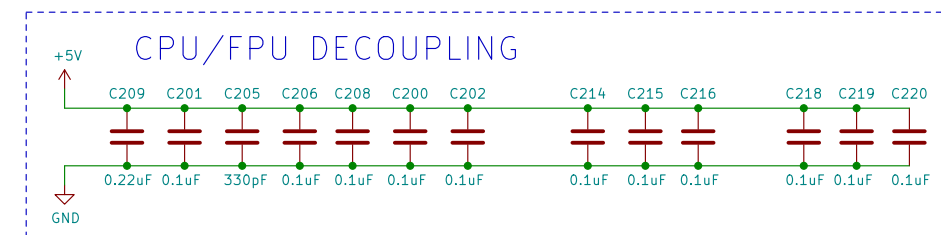
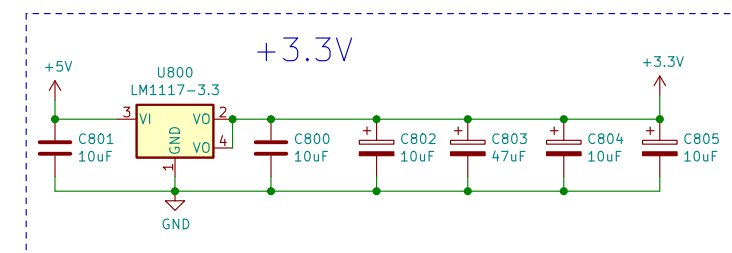
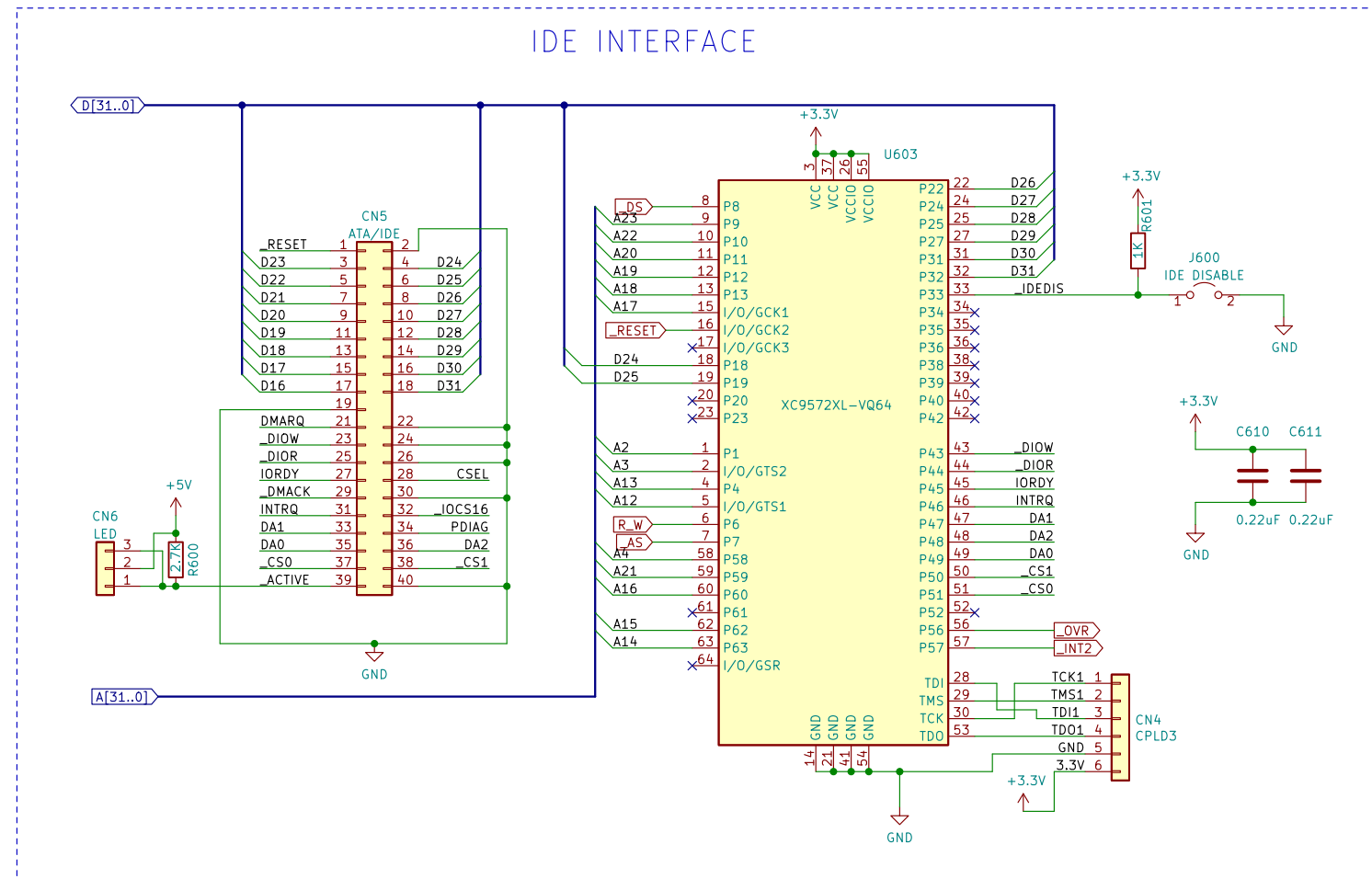


PINS 35 AND 36 OF U400 AND U401 ARE  
TIED TO GROUND SO LARGER SDRAMs  
BE INSTALLED, IF DESIRED. ZORRO 2  
RAM IS LIMITED TO 8 MEGABYTES.



## ZORRO 2 MEMORY

Sheet: /Base Memory/ File: BaseMemory.kicad_sch		
<b>Title:</b>		
Size: B	Date:	Rev:
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
110111100001000000000000
return $DF (11011111)
```

## POWER/SPARES/IDE

Sheet: /IDE, Power, and Spares/  
File: Power.kicad\_sch

**Title:**

Size: B

Date:

Size: 0	Date:
KiCad E.D.A.	kiCad 6.0.4-6f826c9f35~116~ubuntu20.04.1

Rev:

Id: 7/8

