

AMIGA N2630

Sheet: /
File: N2360.kicad_sch

Title: **Amiga N2630**

| | | |
|--------------|---|-------------|
| Size: B | Date: 2023-02-17 | Rev: 4.0.0b |
| KiCad E.D.A. | kiCad 6.0.11-2627ca5db0-126-ubuntu20.04.1 | Id: 1/8 |

| Jumper | Description | Shorted | Open |
|--------|---------------|---------|----------|
| J302 | Amiga Version | A2000 | B2000 |
| J304 | OS Mode | Unix | Amiga OS |
| J403 | Zorro 2 RAM | Disable | Enable |
| J404 | Z2 4/8MB | 4MB | 8MB |
| J405 | Zorro 3 RAM | Disable | Enable |

| Zorro 3 RAM Banks Populated | J400 |
|-----------------------------|---------|
| Low Bank Only | Open |
| Both Banks | Shorted |

| Desired Zorro 3 RAM (MB) | SDRAM Capacity | J401 | J402 |
|--------------------------|----------------|---------|---------|
| 32 | 4MX16 | Open | Shorted |
| 64 | 8MX16 | Shorted | Open |
| 128 | 16Mx16 | Shorted | Shorted |
| 256 | 32MX16 | Open | Open |

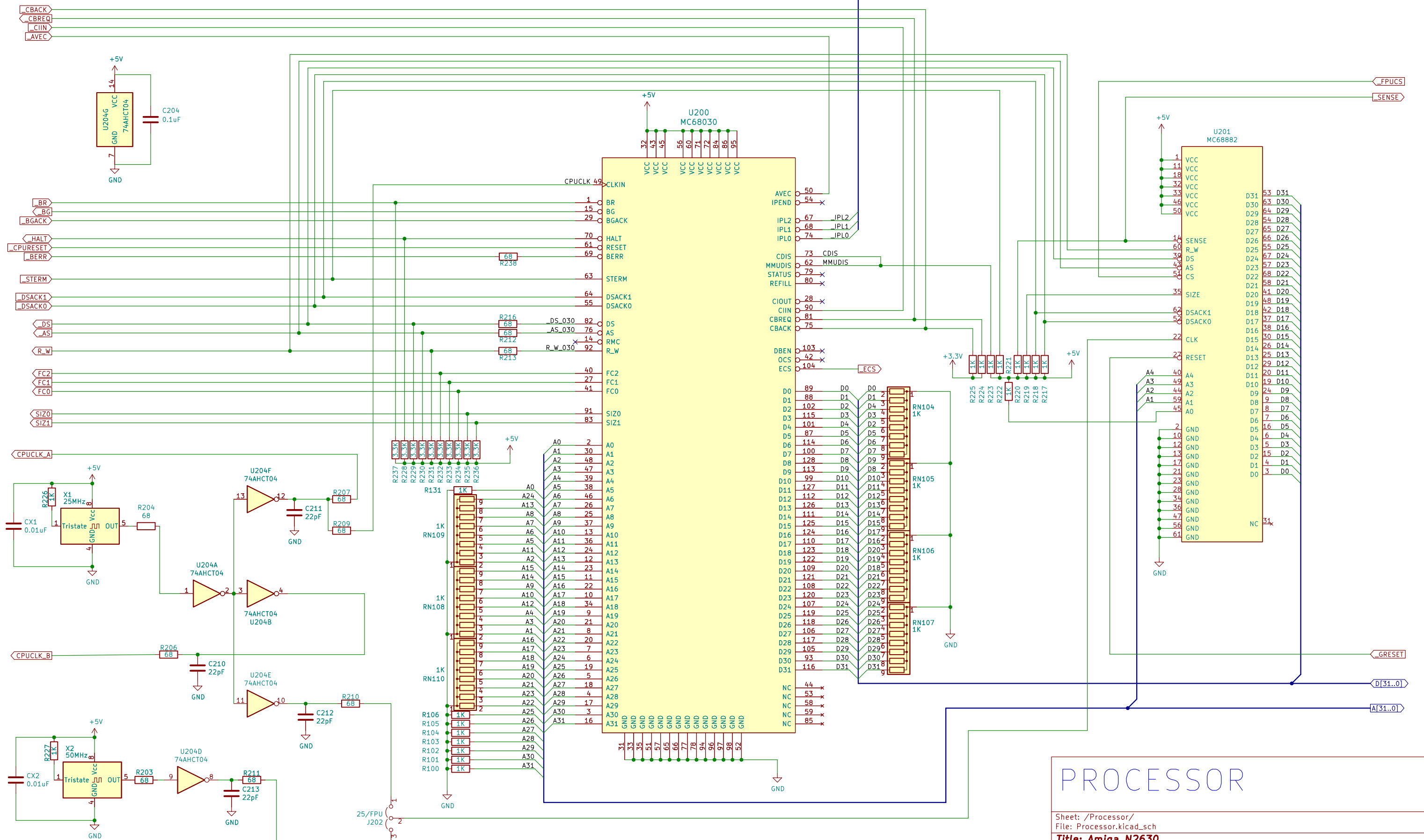
NOTE: J401 and J402 have no effect if J400 is open.

| Jumper | Description | 1-2 | 2-3 |
|--------|-------------|-----|-----|
| J202 | FPU Clock | X1 | X2 |

JUMPER SETTINGS

| | | |
|---|---|-------------|
| Sheet: /Jumpers/ File: jumpers.kicad_sch | | |
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| KiCad E.D.A. | kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1 | Id: 1/8 |

PGA MC68882



PROCESSOR

Sheet: /Processor/

File: Processor.kicad_sch

Title: Amiga N2630

Size: B

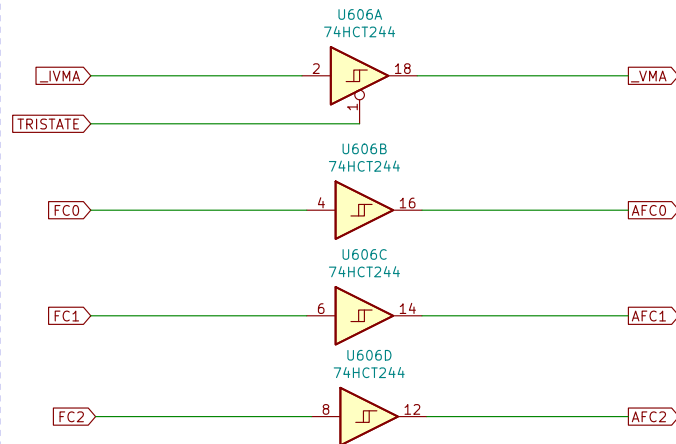
Date: 2023-02-17

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|--|------------------|
| Sig: 5 | Date: 2025-02-17 |
| KiCad E.D.A. kicad 6.0.11-2627ca5db0~126~ubuntu20.04.1 | |

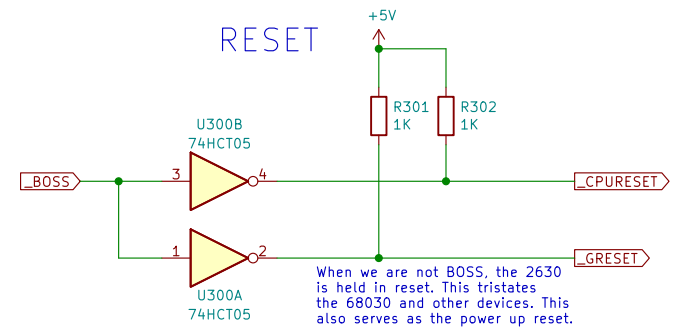
Rev: 4.0.0b

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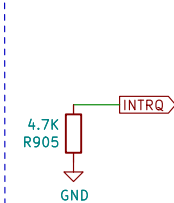
OUTPUT TO AMIGA BUFFER



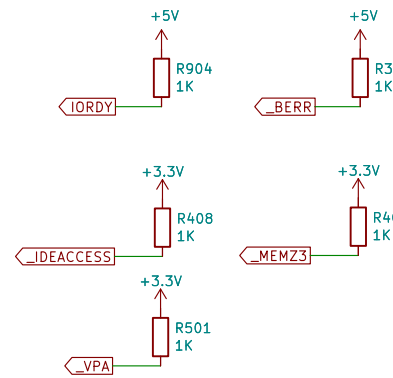
RESET



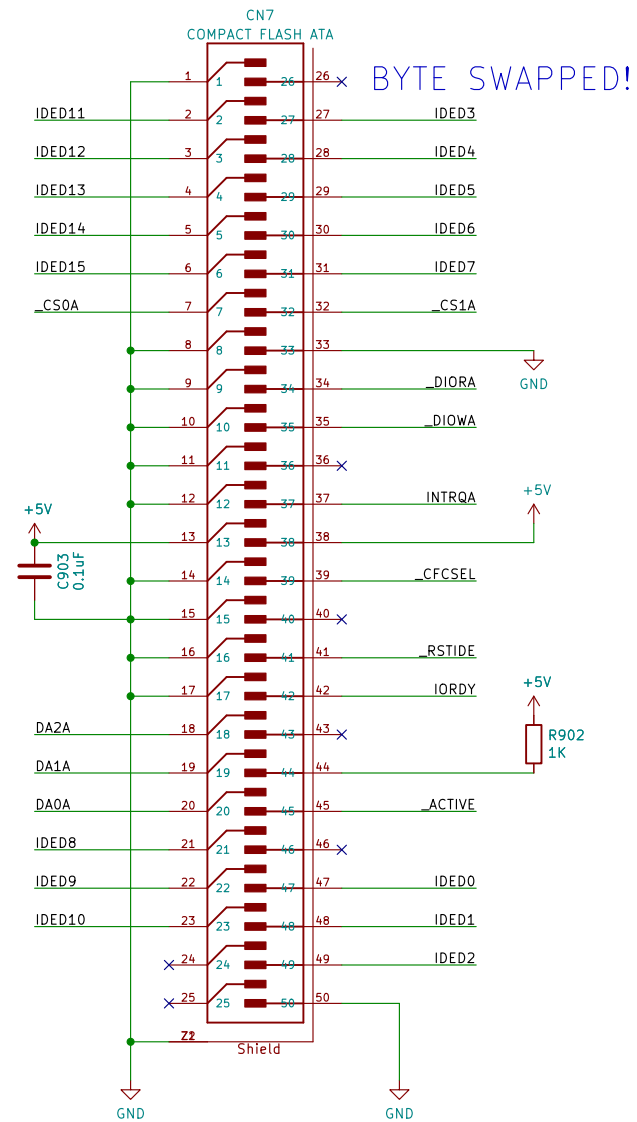
PULL DOWN



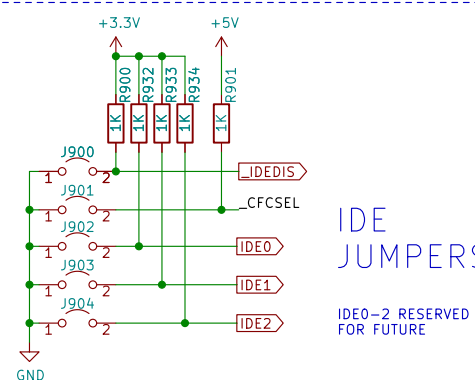
PULL UP



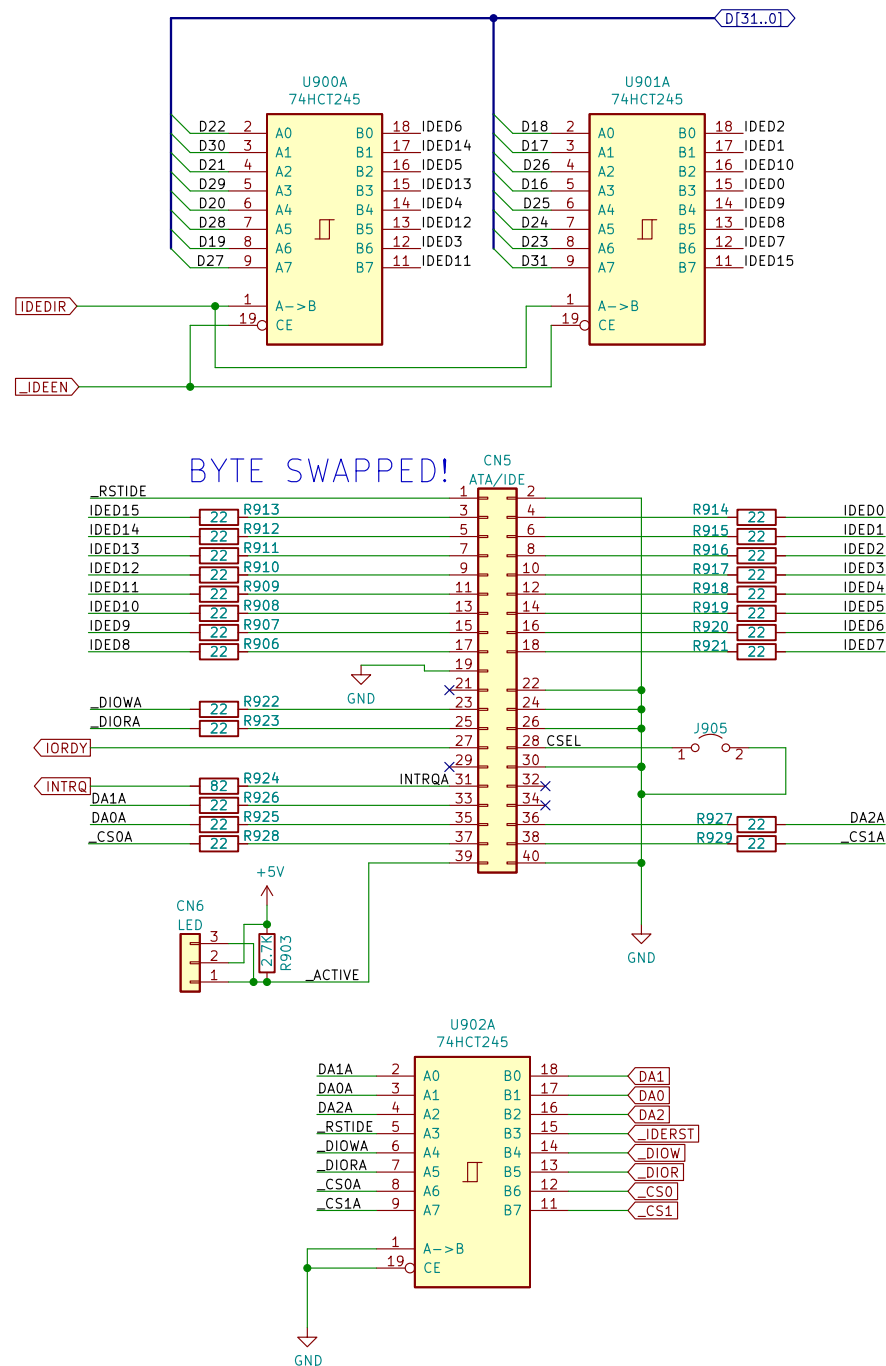
COMPACT FLASH



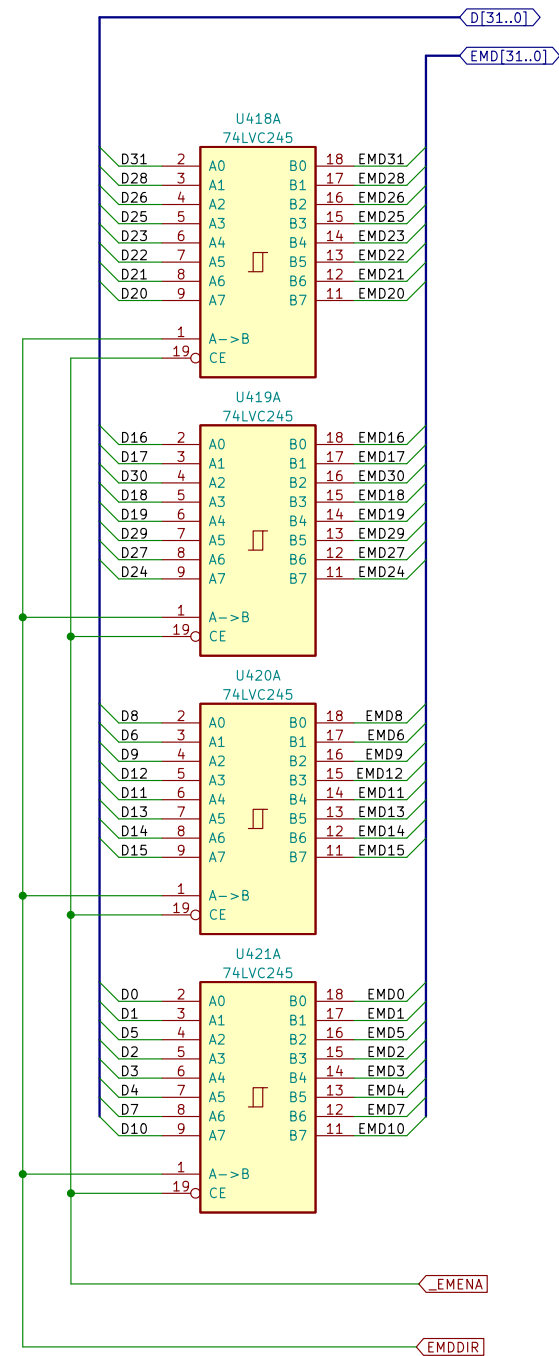
IDE JUMPERS



IDE INTERFACE



SDRAM BUFFERS



LOGIC, IDE

Sheet: /Logic, IDE/
File: Logic.kicad_sch

Title: Amiga N2630

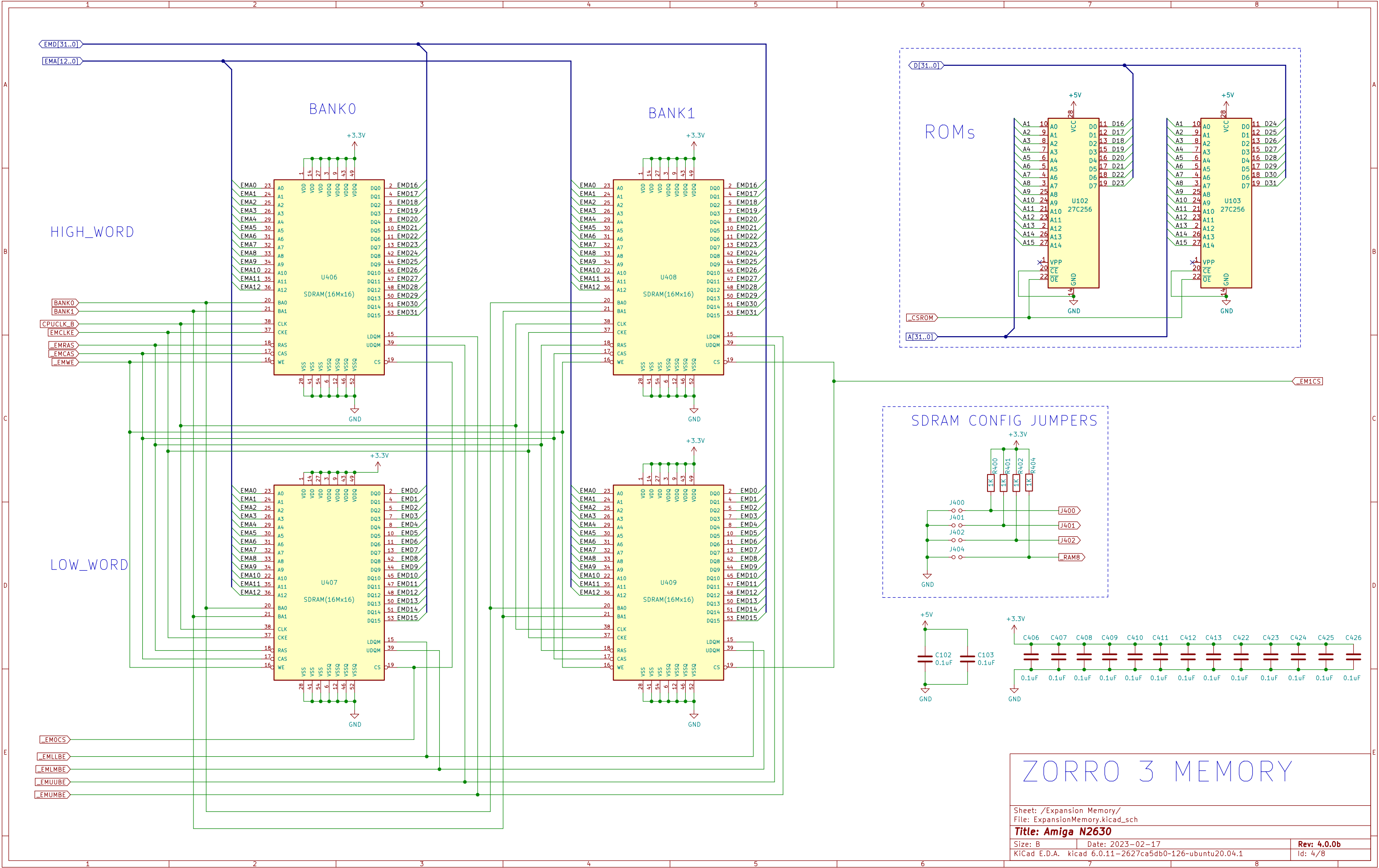
Size: B

Date: 2023-02-17

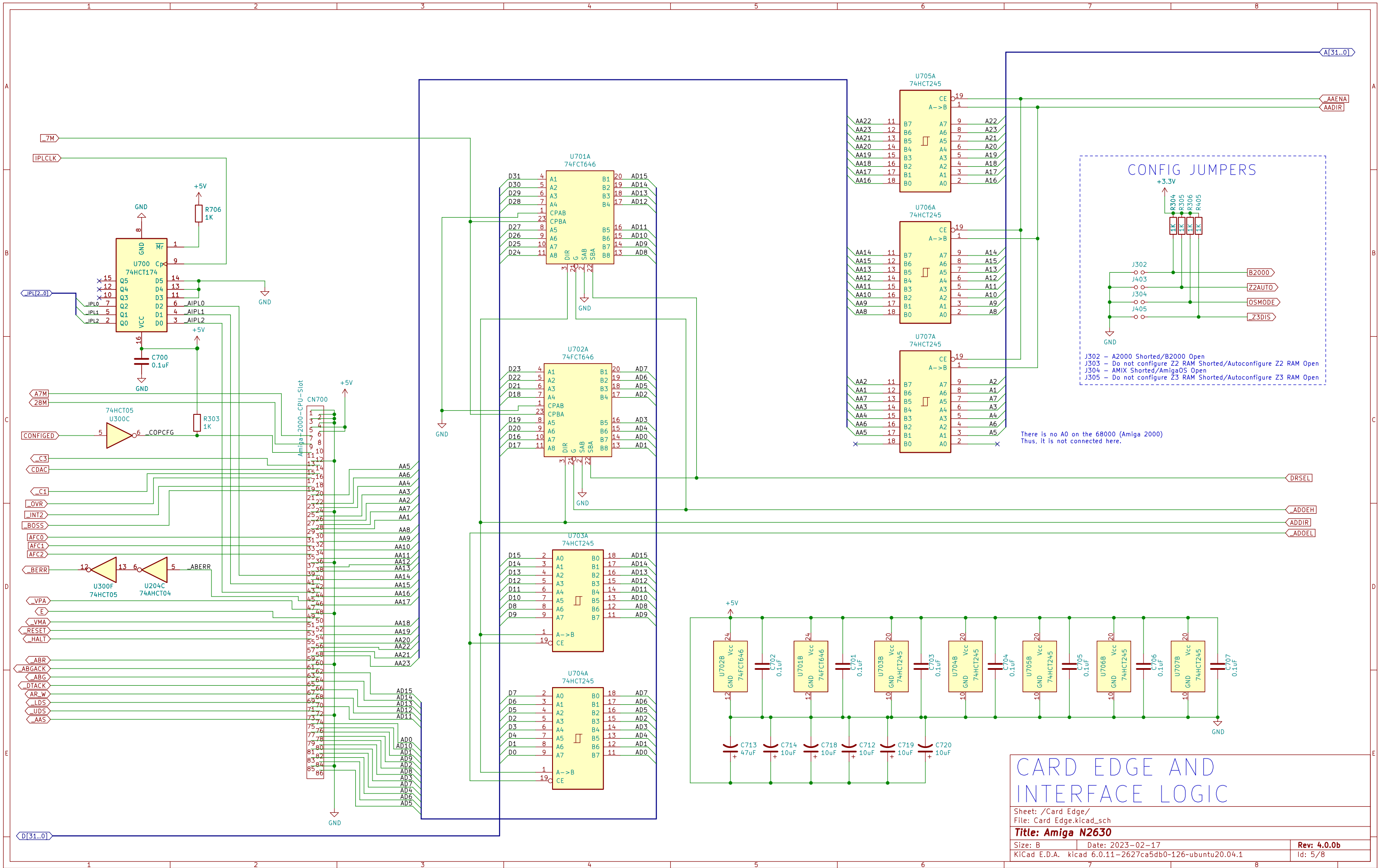
Rev: 4.0.0b

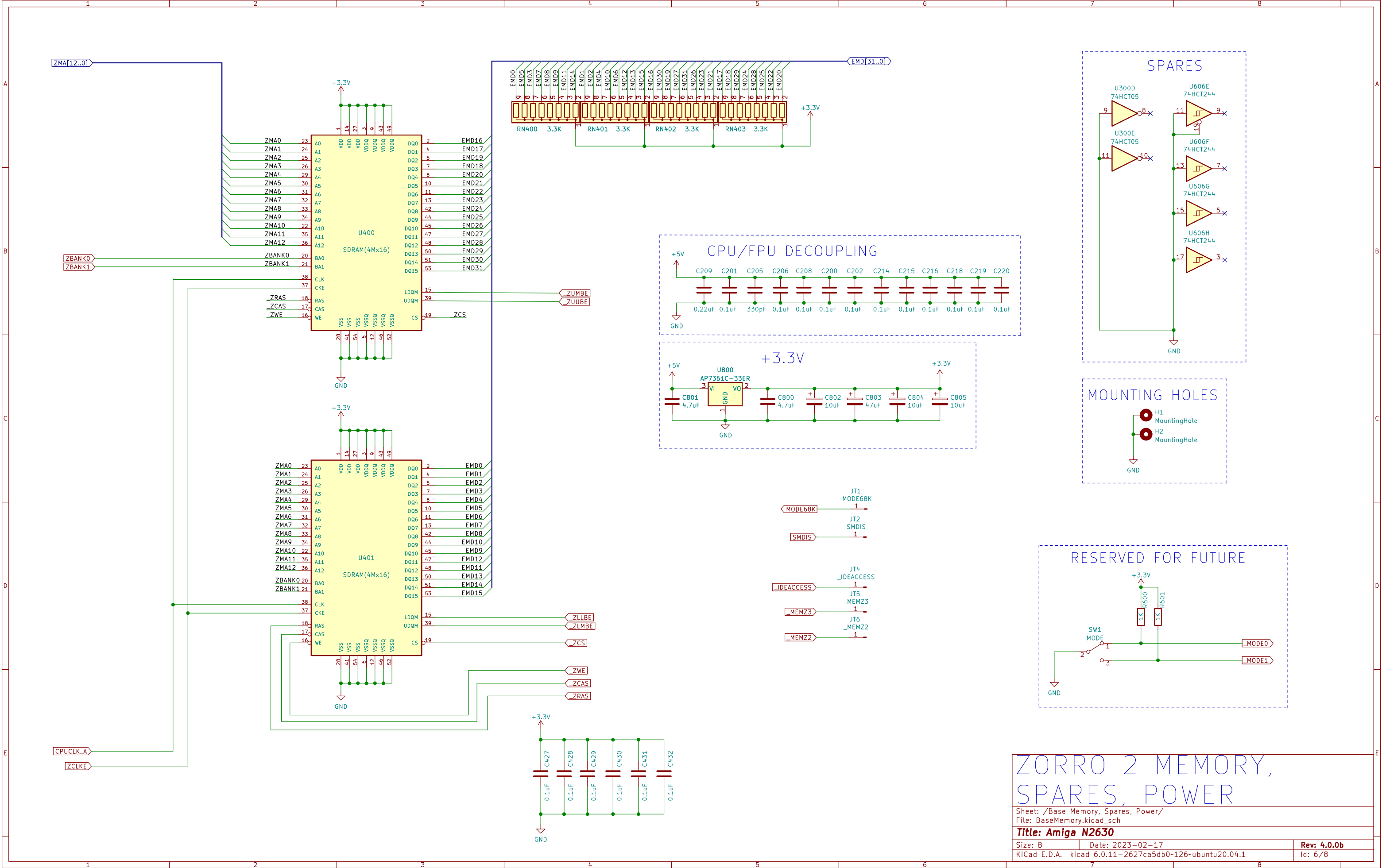
KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu20.04.1

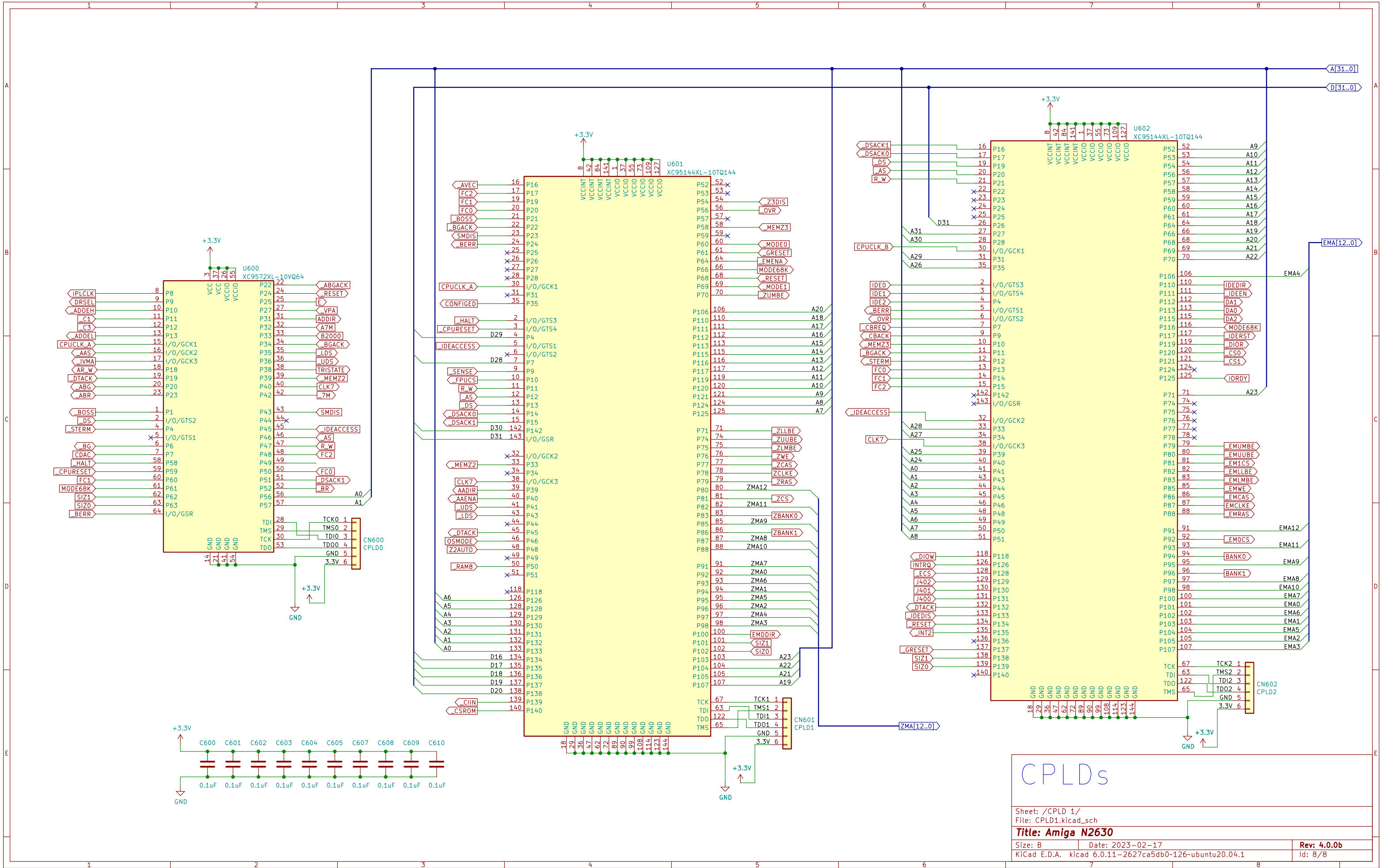
Id: 3/8



ZORRO 3 MEMORY







CPLDs

Sheet: /CPLD 1/

File: CPLD1.kicad_sch

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