

Jumper	Description	1-2	2-3
J201	CPU Clock	28MHz	X1* (25MHz)
J202	FPU Clock	X1* (25MHz)	X2

Jumper	50MHz	40MHz	33MHz	25MHz
J403	Shorted	Open	Shorted	Open
J404	Shorted	Shorted	Open	Open

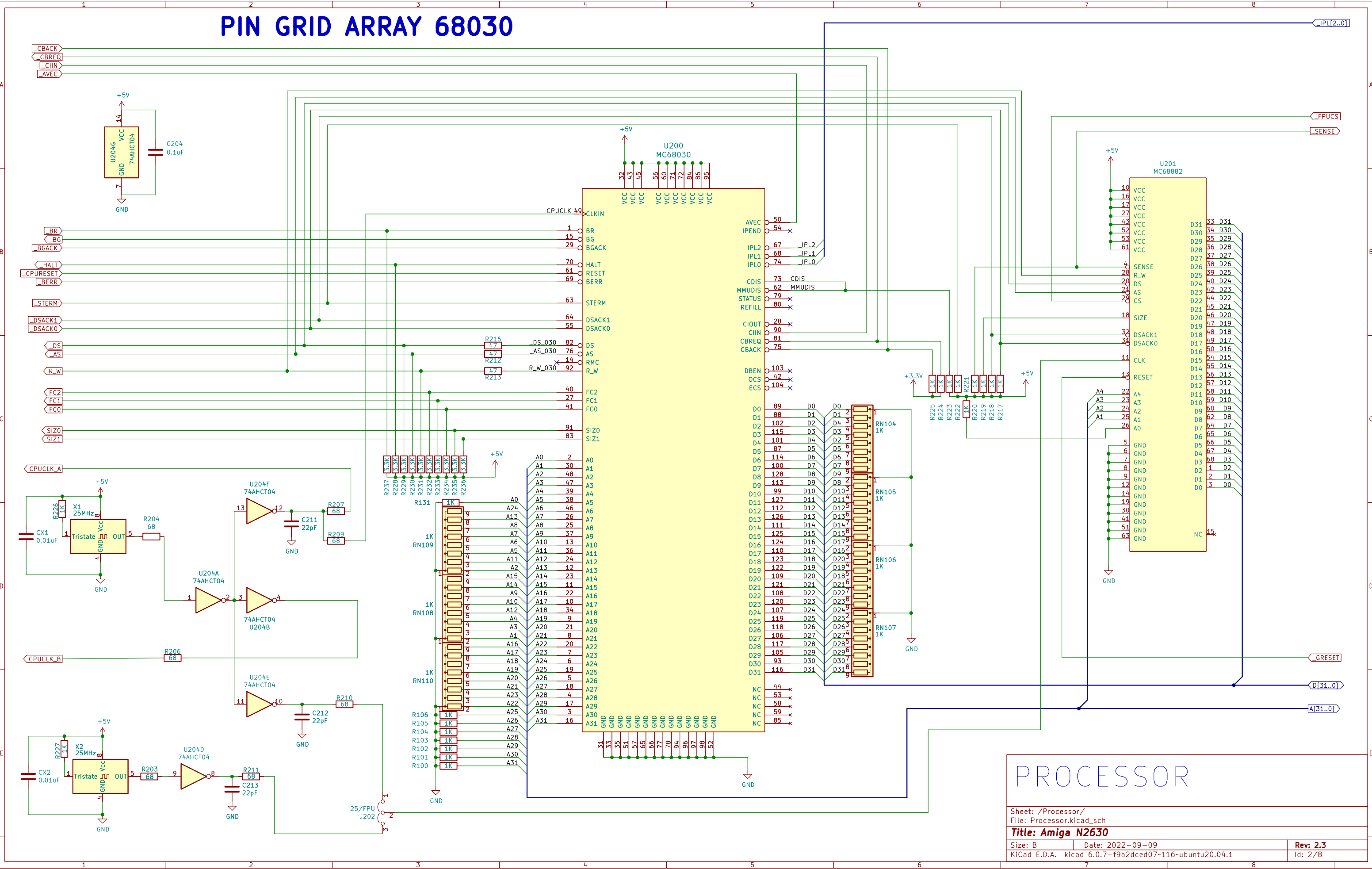
Jumper	Description	Shorted	Open*
J302	Amiga Version	A2000	B2000
J303	Zorro 2 RAM	Disable	Enable
J304	OS Mode	Unix	Amiga OS
J305	Zorro 3 RAM	Disable	Enable
J600	IDE	Disable	Enable

Zorro 3 RAM (MB)	SDRAM SIZE	U406	U407	U408	U409	J400	J401	J402
16	4MX16	YES	YES	NO	NO	Open	Open	Open
32	4MX16	YES	YES	YES	YES	Shorted	Open	Shorted
32	8MX16	YES	YES	NO	NO	Open	Open	Shorted
64	8MX16	YES	YES	YES	YES	Shorted	Shorted	Open
64	16MX16	YES	YES	NO	NO	Open	Shorted	Open
128	16Mx16	YES	YES	YES	YES	Shorted	Shorted	Shorted
128	32MX16	YES	YES	NO	NO	Open	Shorted	Shorted
256	32MX16	YES	YES	YES	YES	Shorted	Open	Open

# JUMPER SETTINGS

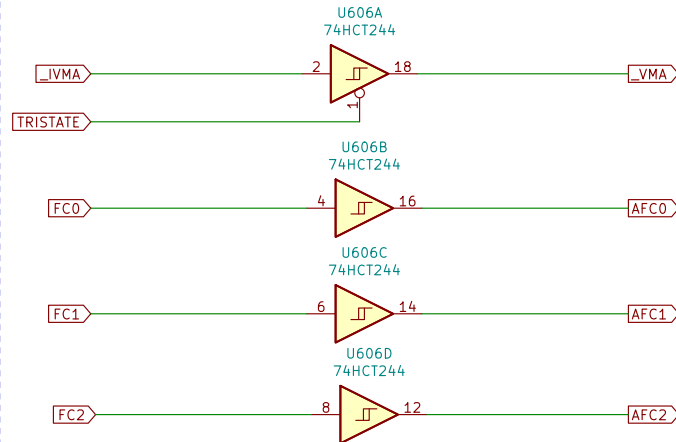
Sheet: /Jumpers/ File: jumpers.kicad_sch		
<b>Title:</b>		
Size: B	Date: 2022-09-09	Rev: 2.3
KiCad E.D.A.	kicad 6.0.7-f9a2dcad07-116-ubuntu20.04.1	Id: 1/8

PIN GRID ARRAY 68030

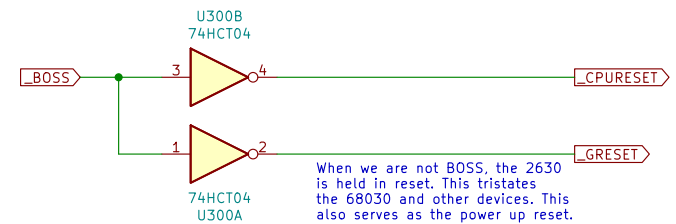


PROCESSOR

## OUTPUT TO AMIGA BUFFER

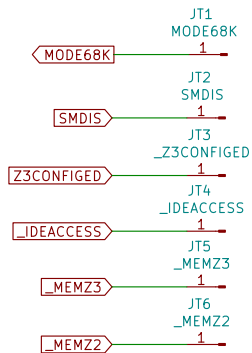
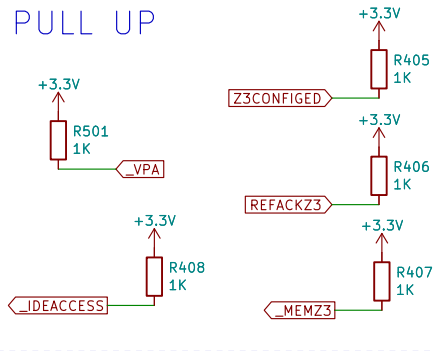


## RESET

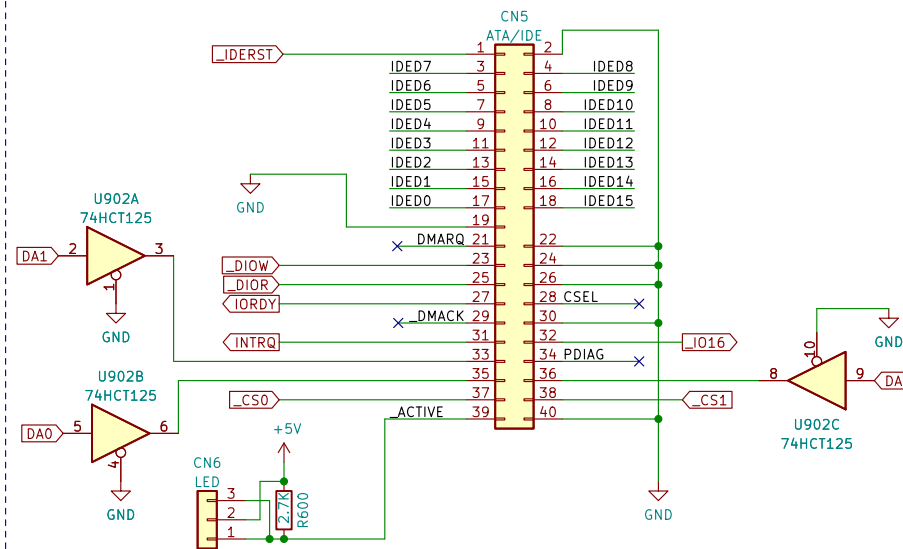
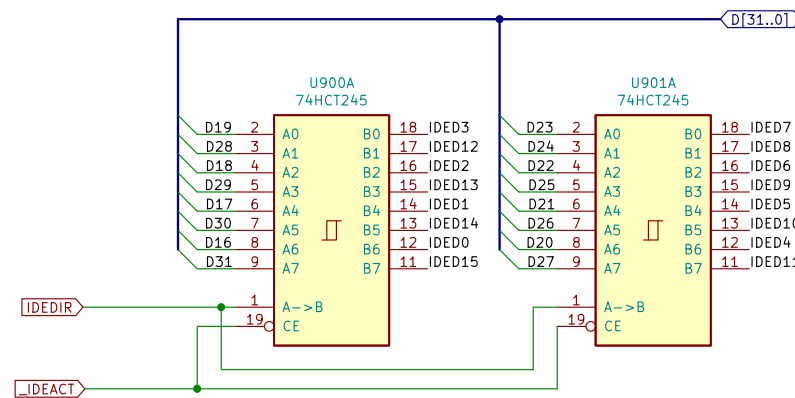


Zorro 3 SDRAM Clock Phase

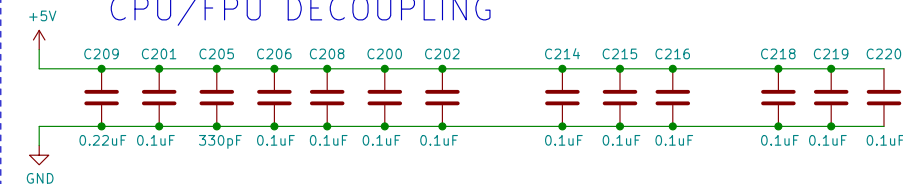
## PULL UP



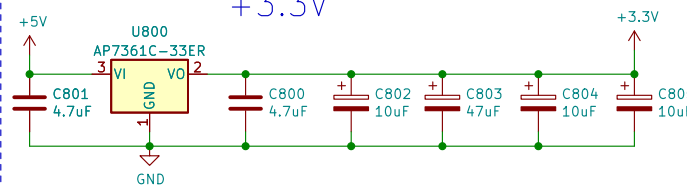
## IDE INTERFACE



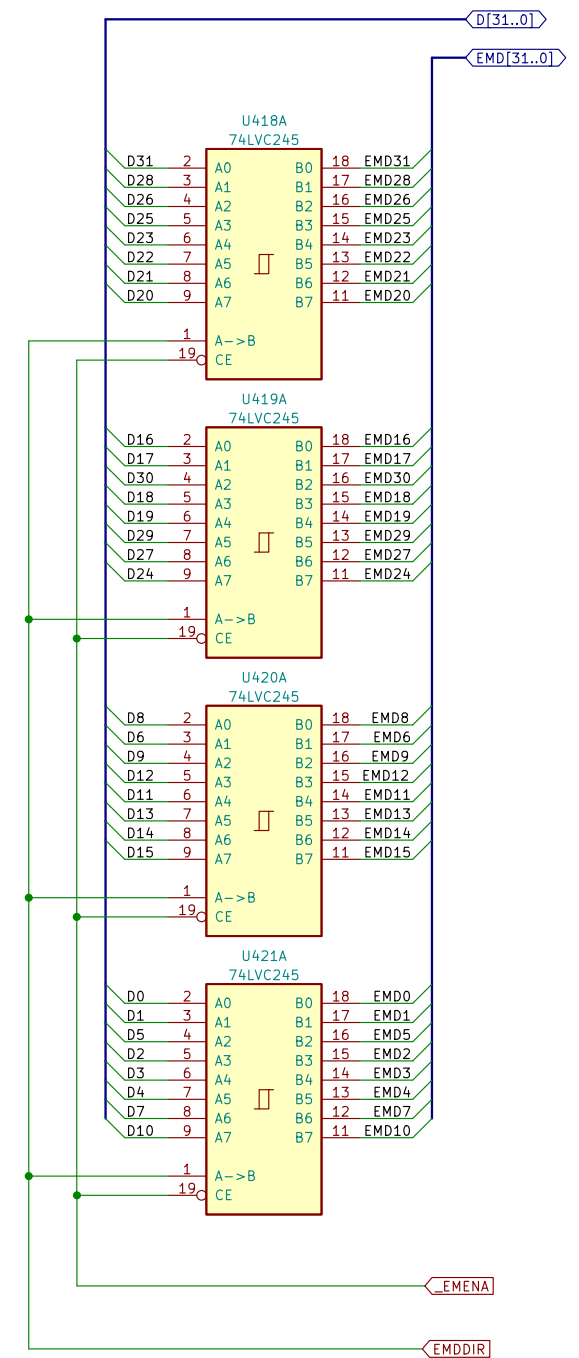
## CPU/FPU DECOUPLING



## +3.3V



## SDRAM BUFFERS



## LOGIC, IDE, POWER

Sheet: /Logic, IDE, Power/

File: Logic.kicad\_sch

Title: Amiga N2630

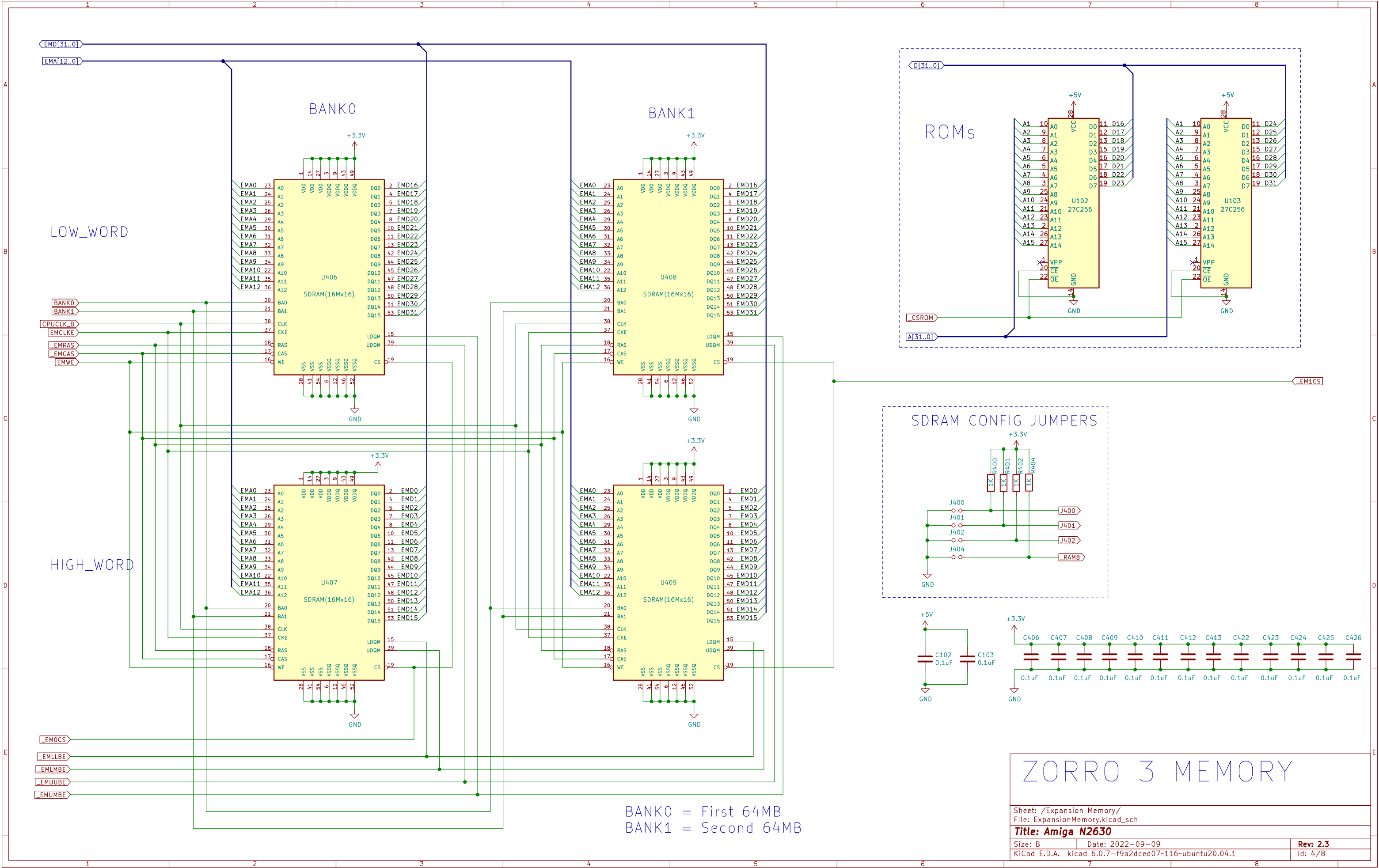
Size: B

Date: 2022-09-09

Rev: 2.3

KiCad E.D.A. kicad 6.0.7-f9a2dced07-116-ubuntu20.04.1

Id: 3/8







## CPLDs