

## AGNUS CONFIG JUMPERS

Agnus	8372A	8375	8375
Commodore Part Number	ALL	390544-01 390544-02 390554-01 390554-02 318069-12 318069-13	318069-10 318069-11
Jumper			
JA1	3-2	1-2	1-2
JA2	3-2	1-2	1-2
JA3	3-2	1-2	1-2
JA4	3-2	1-2	1-2
JA5	3-2	OPEN	1-2
JA6	3-2	1-2	1-2
JA7	SHORT	OPEN	OPEN
JA8	3-2	1-2	1-2
JA9	3-2	1-2	1-2
JA10	3-2	1-2	1-2
JA11	3-2	1-2	1-2
JA12	3-2	1-2	1-2
JA13	3-2	1-2	1-2
JA14	3-2	1-2	1-2
J102	SHORT for NTSC OPEN for PAL	SHORT	SHORT

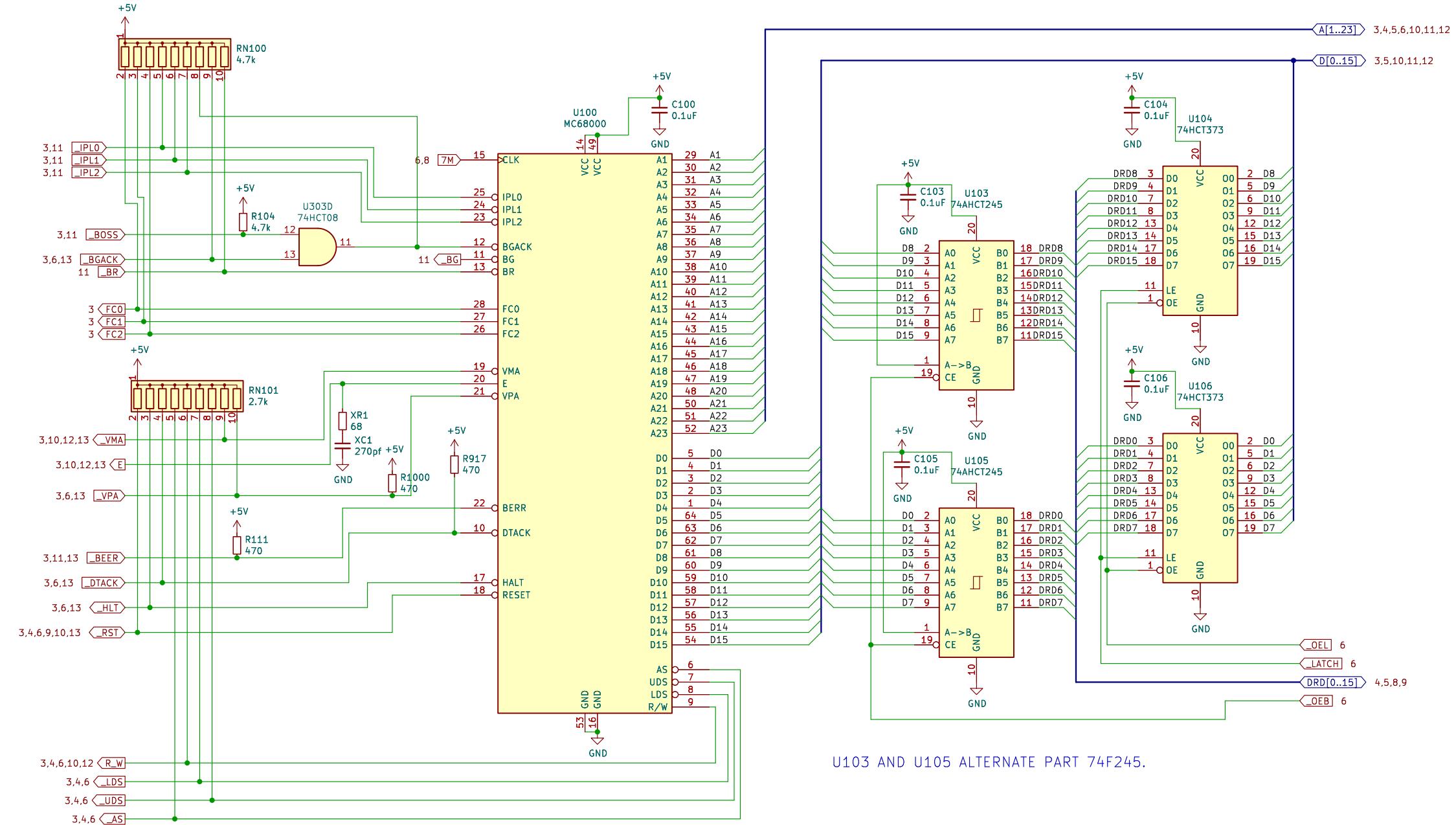
## OTHER JUMPERS

Jumper	Description	Detail
J301	DF1 Presence	Place jumper when using two internal disk drives
J900	Chip RAM DMA Slowdown	Place jumper (factory default)
J9001	Reset	Attach EATX case reset switch
J9002	Power LED	Attach EATX case power LED
J9003	Case Fan	Attach 12V cooling fan
J9004	H SYNC/COMPSYNC	Sends Composite Sync or H SYNC on video port
J9100	Power Switch	Attach EATX case power switch

J503 = SRAM Vcc  
1-2 3.3V (Factory Default)  
2-3 5V

## Amiga 2000 EATX Details

Sheet: /	
File: 2000ATX.kicad_sch	
<b>Title: Amiga 2000 EATX</b>	
Size: B	Date: 2024-06-02
KiCad E.D.A. 8.0.2	Rev: 3.1
	Id: 1/14



U103 AND U105 ALTERNATE PART 74F245.

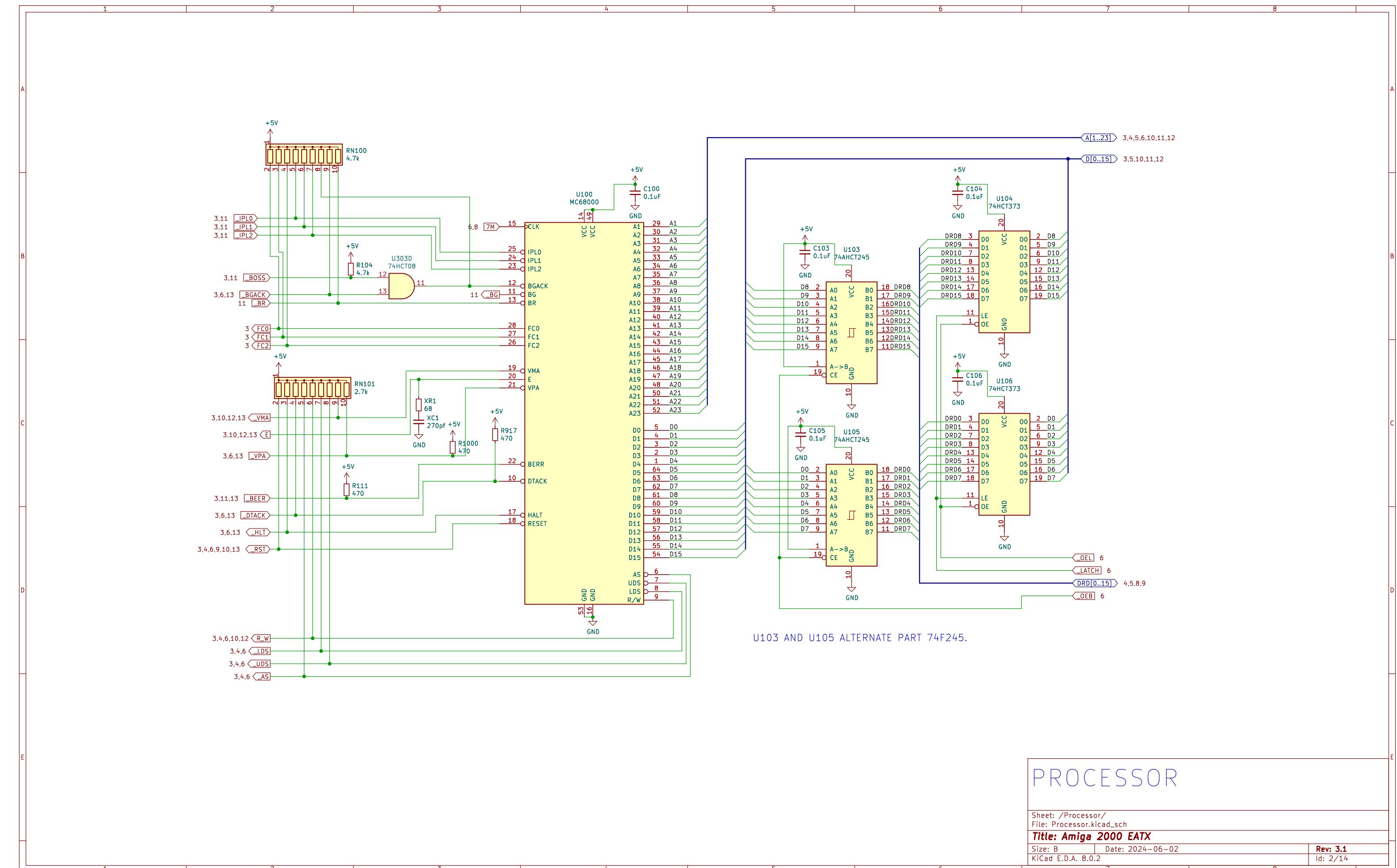
## PROCESSOR

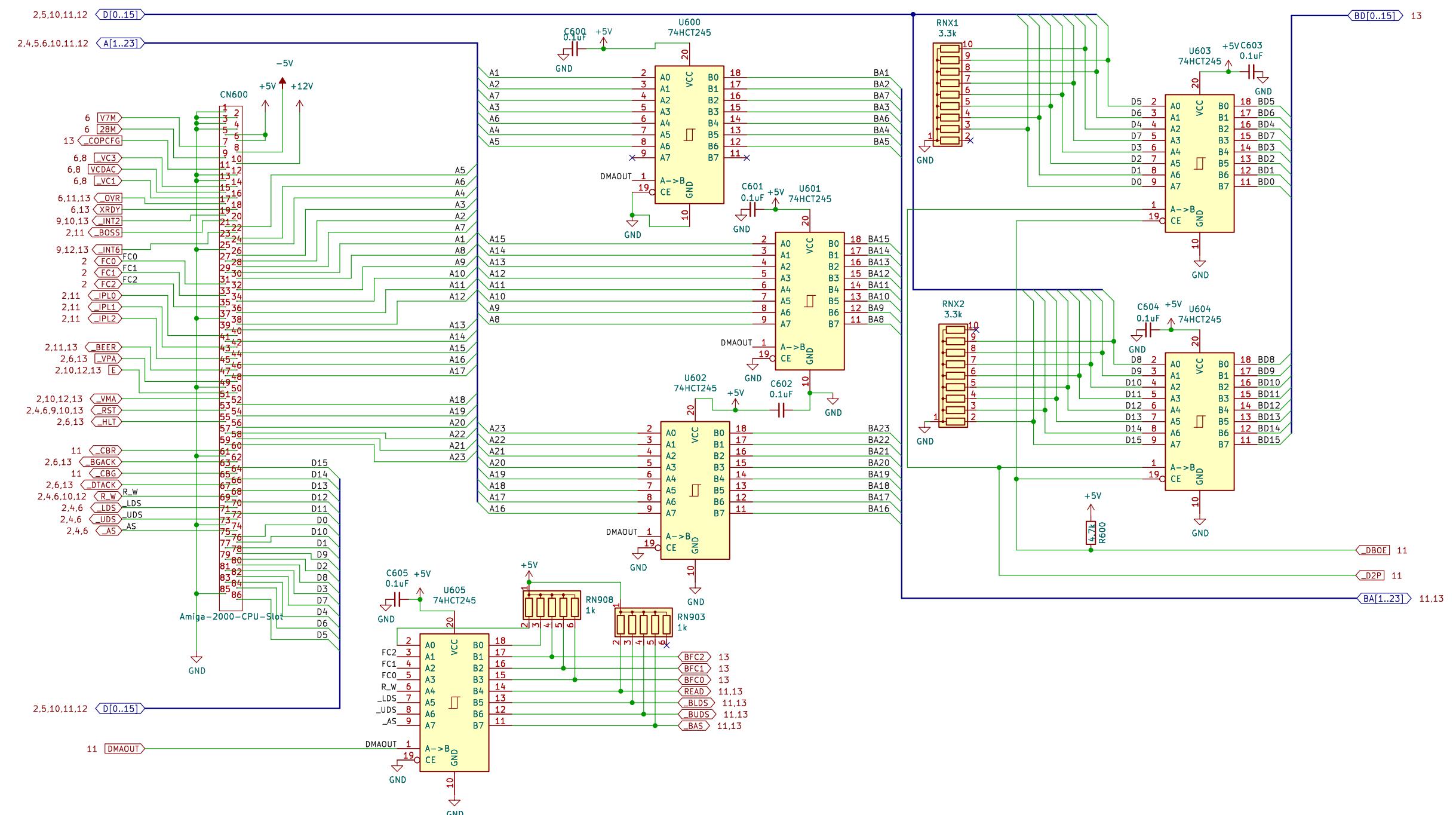
Sheet: /Processor/  
File: Processor.kicad\_sch

Title: Amiga 2000 EATX

Size: B Date: 2024-06-02  
KiCad E.D.A. 8.0.2

Rev: 3.1  
Id: 2/14





## COPROCESSOR

Sheet: /Coprocessor/  
File: coprocessor.kicad\_sch

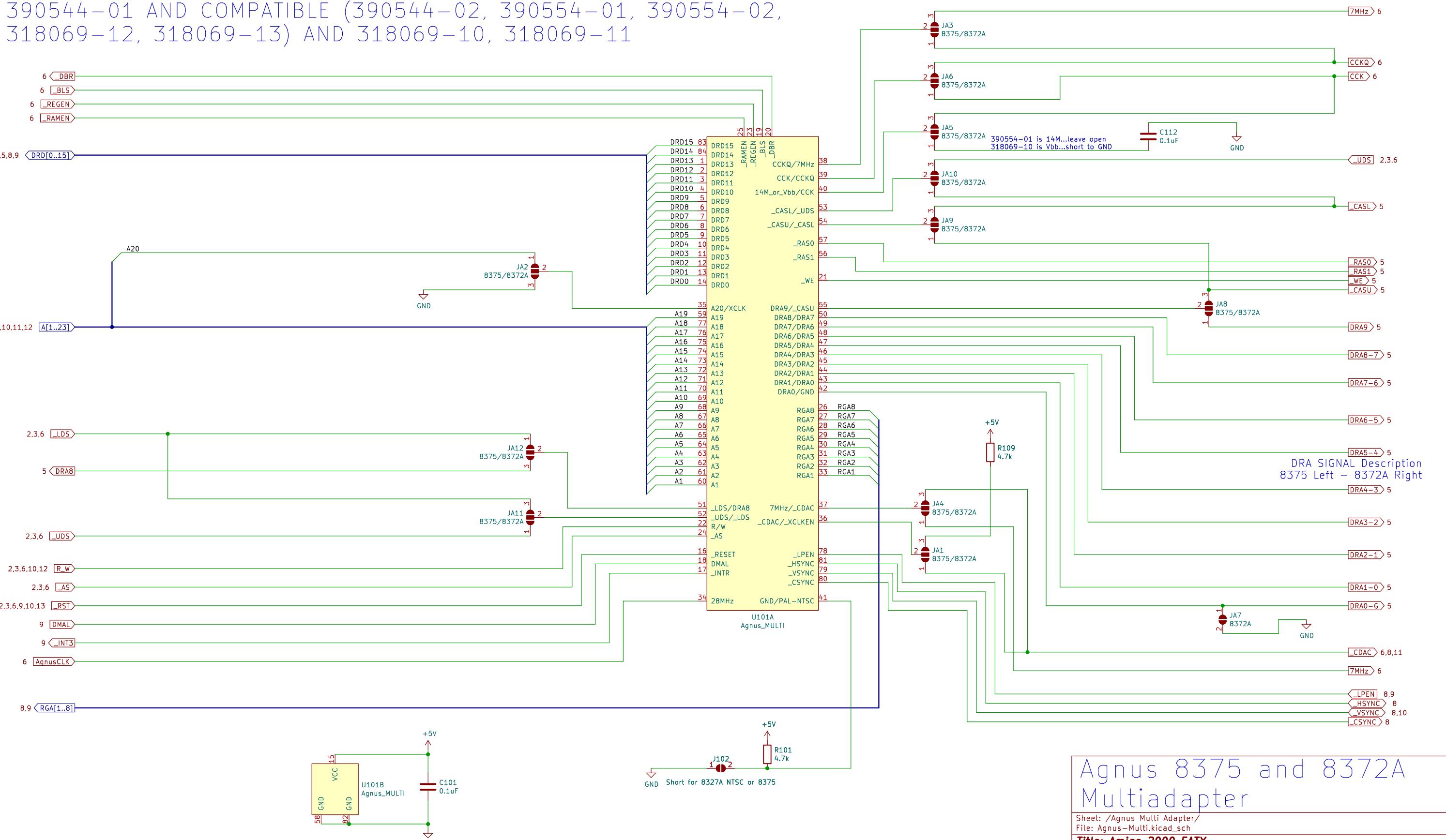
Title: Amiga 2000 EATX

Size: B Date: 2024-06-02  
KiCad E.D.A. 8.0.2

Rev: 3.1  
Id: 3/14

SUPPORTS 8372A (ALL PART NUMBERS)  
AND 8375 THE FOLLOWING PART NUMBERS:  
390544-01 AND COMPATIBLE (390544-02, 390554-01, 390554-02,  
318069-12, 318069-13) AND 318069-10, 318069-11

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER



## Agnus 8375 and 8372A Multiadapter

Sheet: /Agnus Multi Adapter/  
File: Agnus-Multi.kicad\_sch

Title: Amiga 2000 EATX

Size: B Date: 2024-06-02

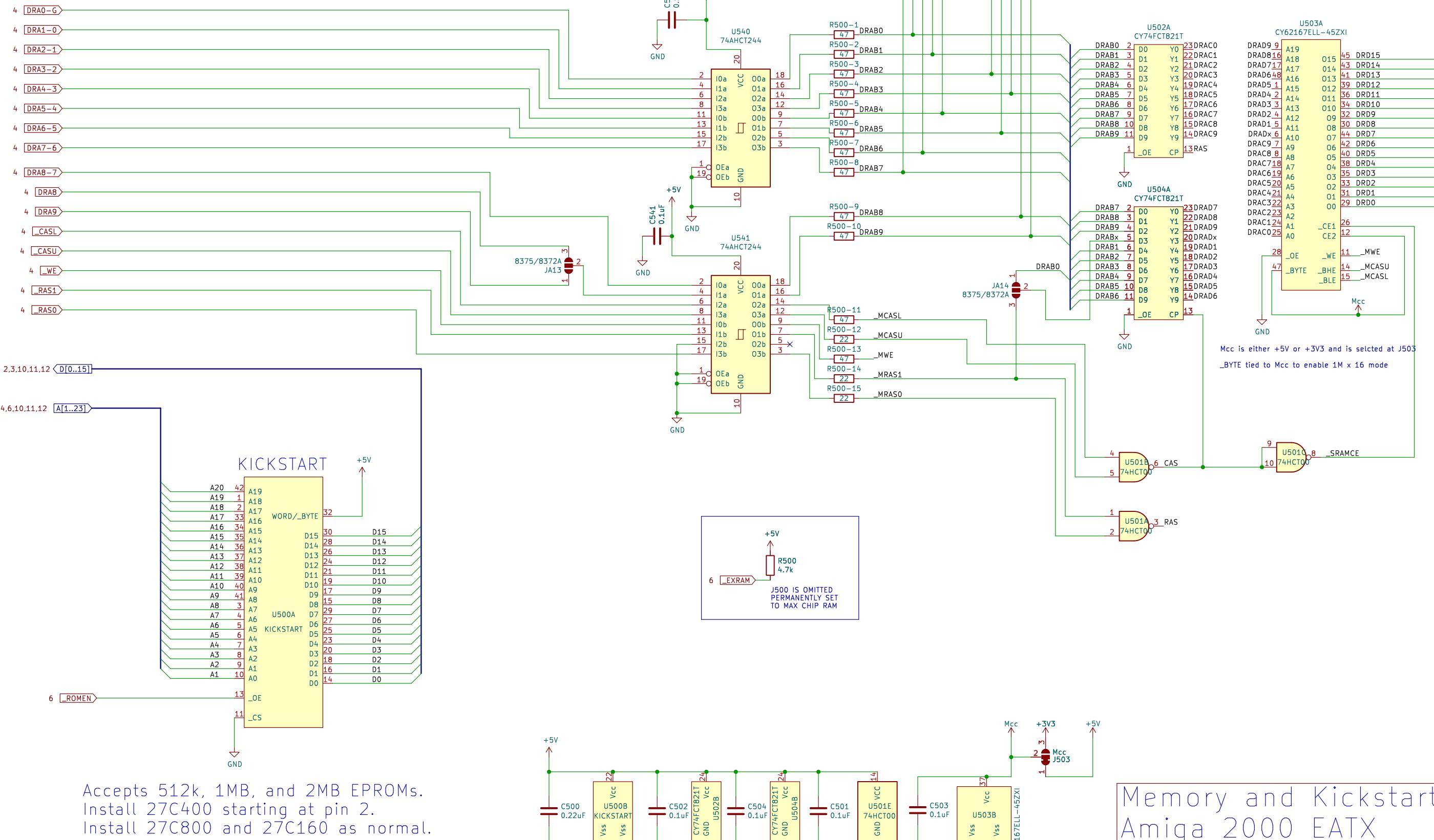
KiCad E.D.A. 8.0.2

Rev: 3.1

Id: 4/14

## JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

DRA SIGNAL Description  
8375 Left – 8372A Right



**Memory and Kickstart**  
**Amiga 2000 EATX**

Sheet: /Memory and Kickstart/  
File: memory.kicad\_sch

**Title: Amiga 2000 EATX**

Size: B Date: 2024-06-02

KiCad E.D.A. 8.0.2

Rev: 3.1

Id: 5/14

