

1

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5

6

Sheet: Processor

Sheet: Coprocessor

Sheet: Agnus Multi Adapter

Sheet: Memory and Kickstart

Sheet: Clocks and Gary

Sheet: Power

Sheet: Video

Sheet: Paula

Sheet: Floppy and Parallel

Sheet: BUS CONTROL

Sheet: Serial

Sheet: Zorro Expansion

Sheet: ISA

File: Processor.sch

File: coprocessor.sch

File: Agnus-Multi.sch

File: memory.sch

File: clocks.sch

File: power.sch

File: video.sch

File: paula.sch

File: floppyparallel.sch

File: bus.sch

File: serial.sch

File: Zorro_expansion.sch

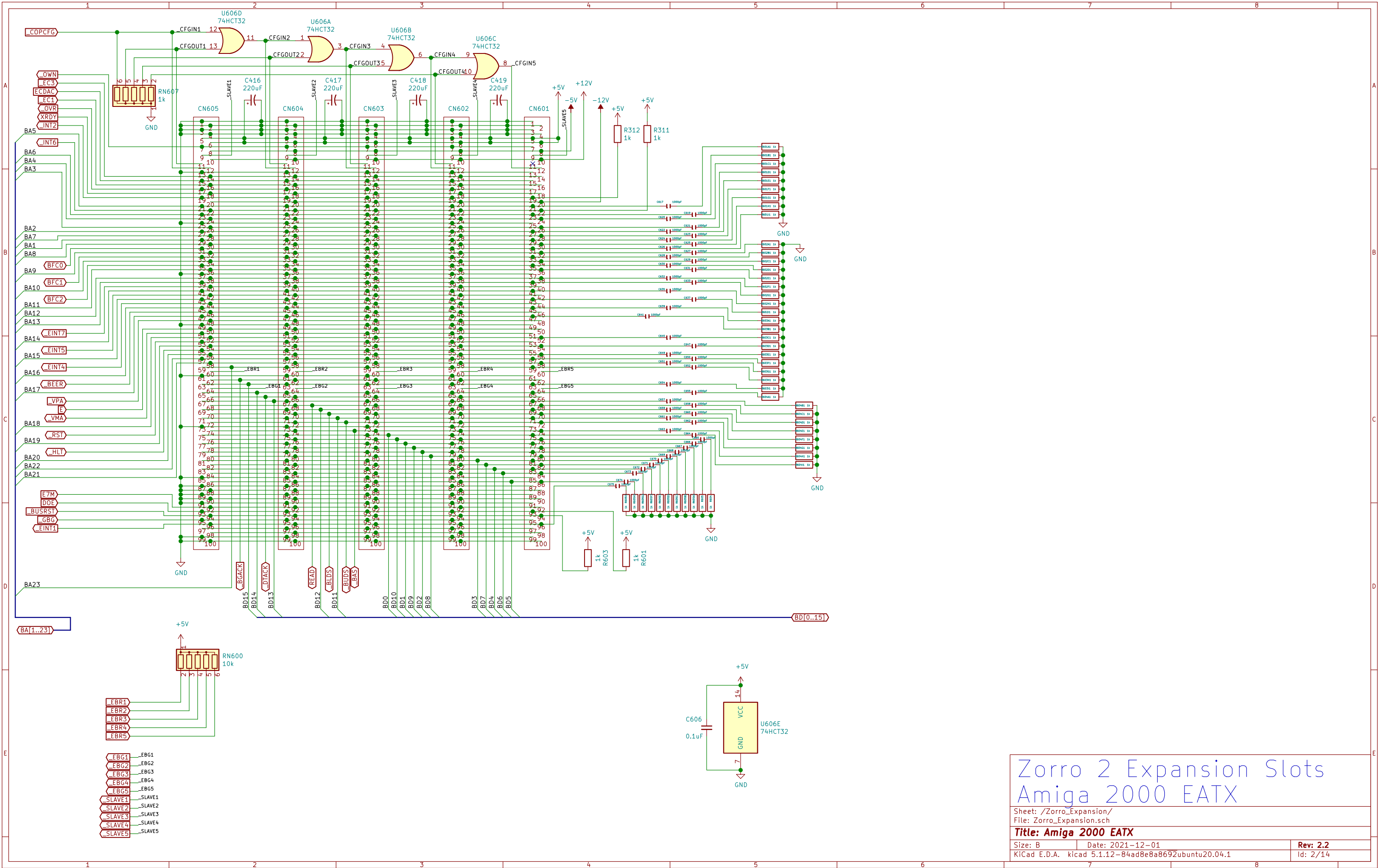
File: isa.sch

A

B

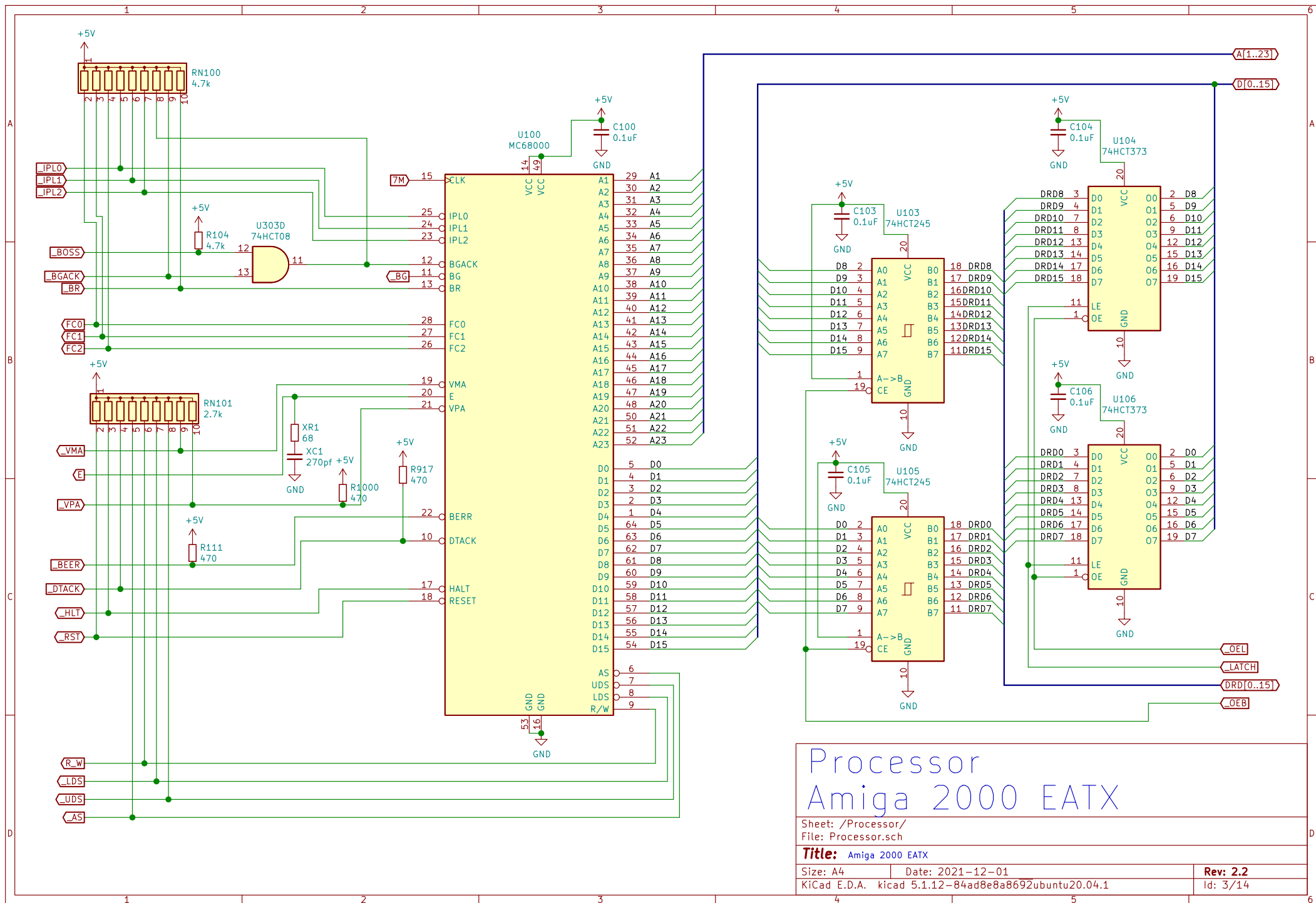
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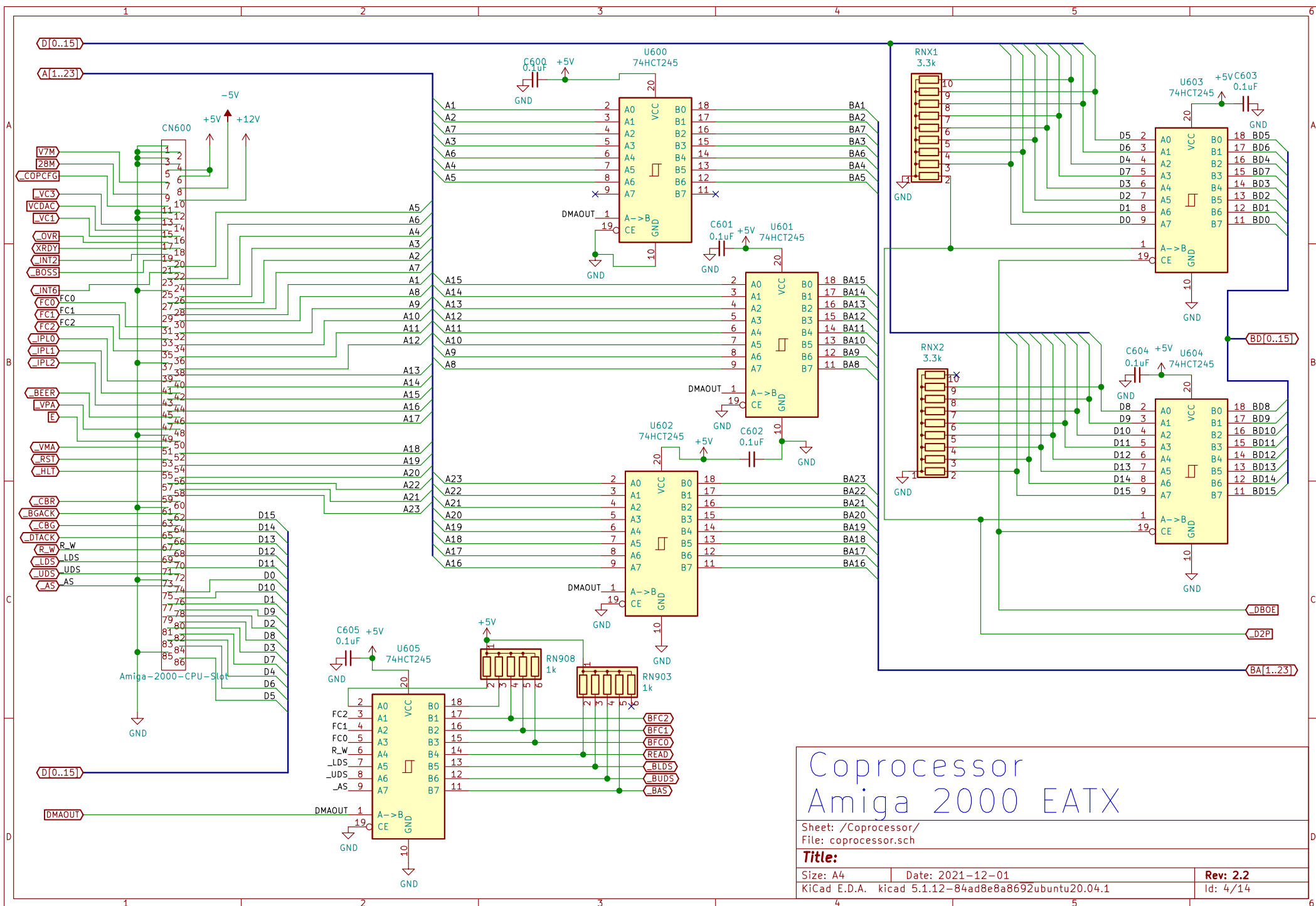
D



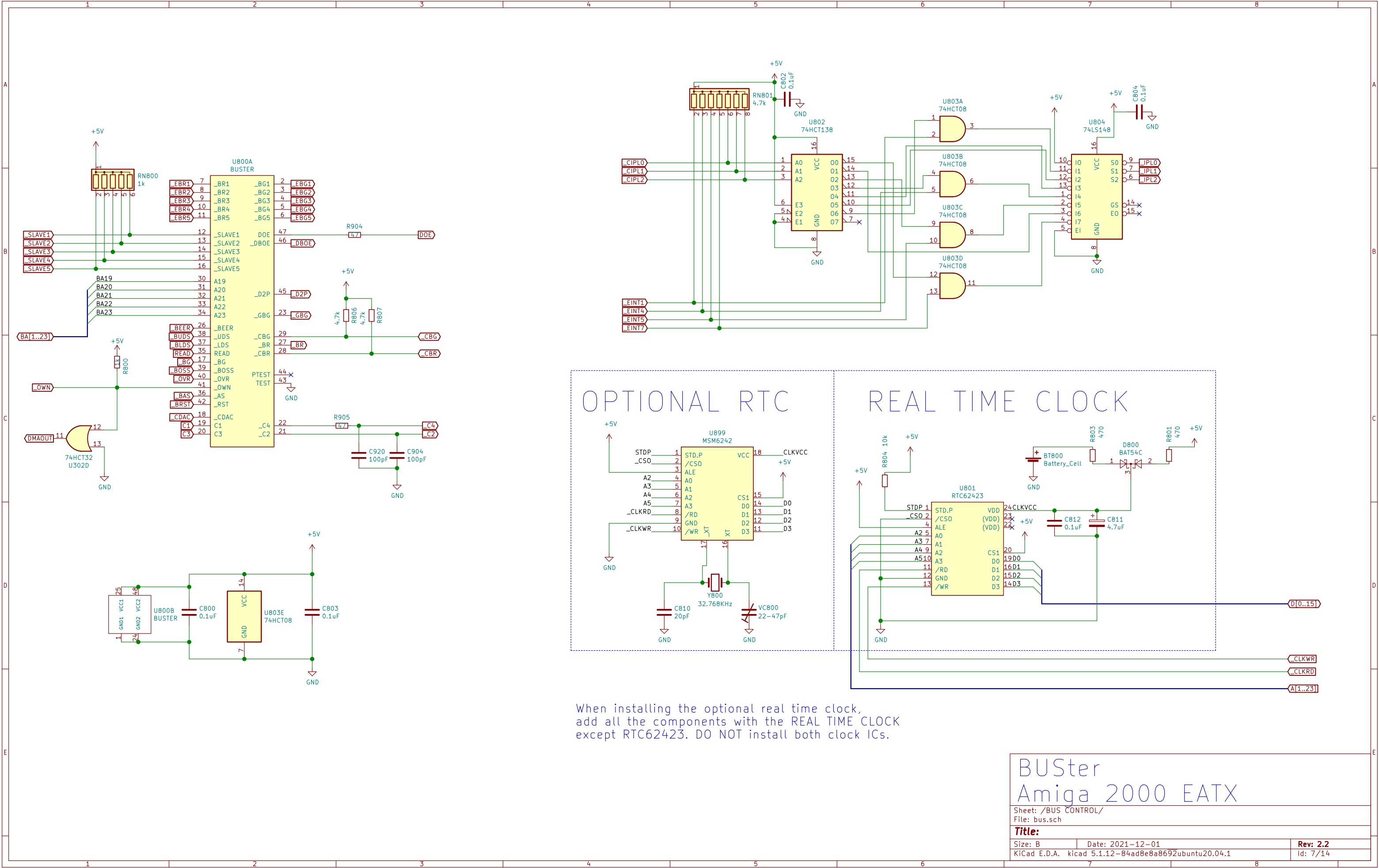
Zorro 2 Expansion Slots Amiga 2000 EATX

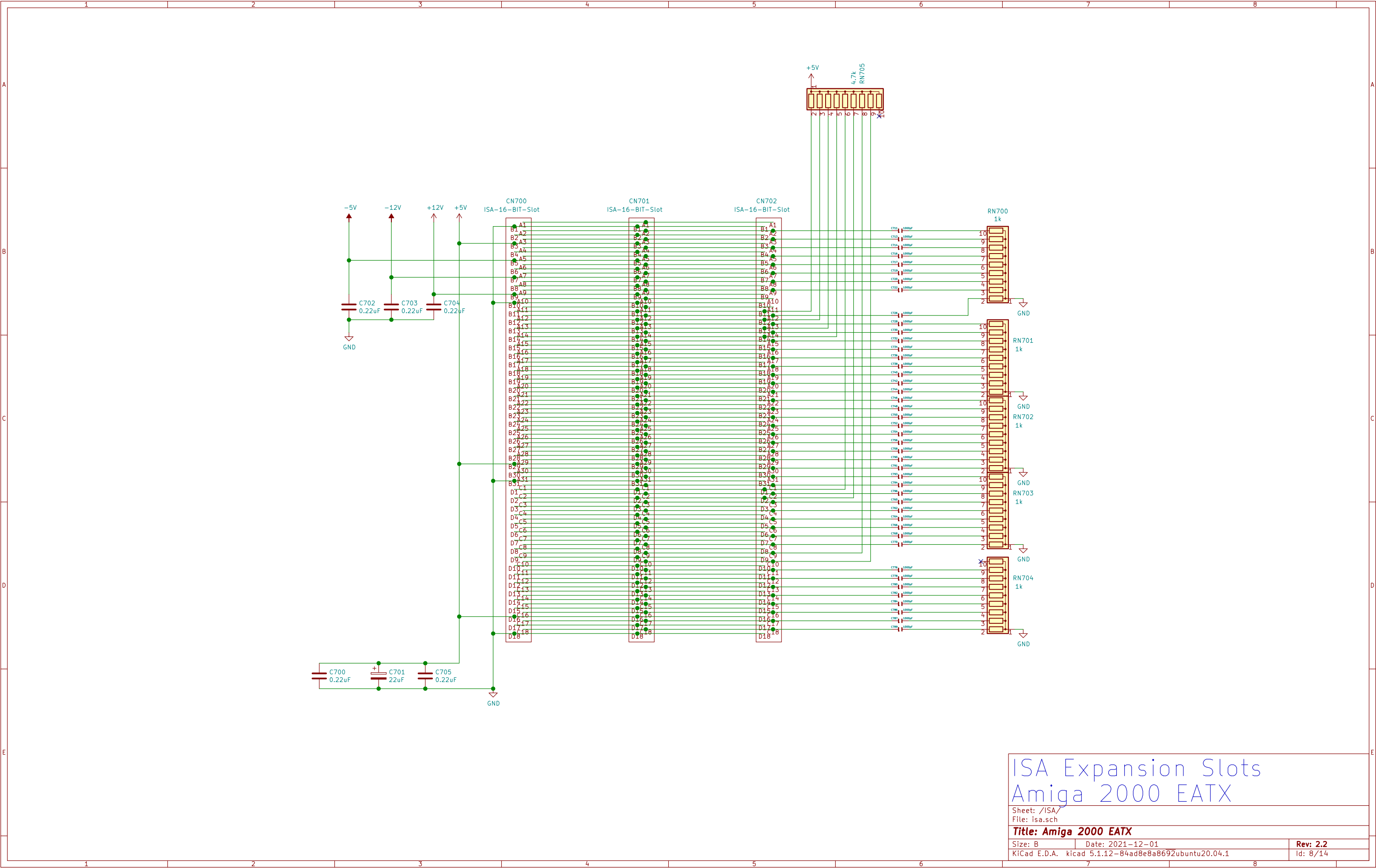
Sheet: /Zorro_Expansion/ File: Zorro_Expansion.sch		
Title: Amiga 2000 EATX		
Size: B	Date: 2021-12-01	Rev: 2.2
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu20.04.1		Id: 2/14

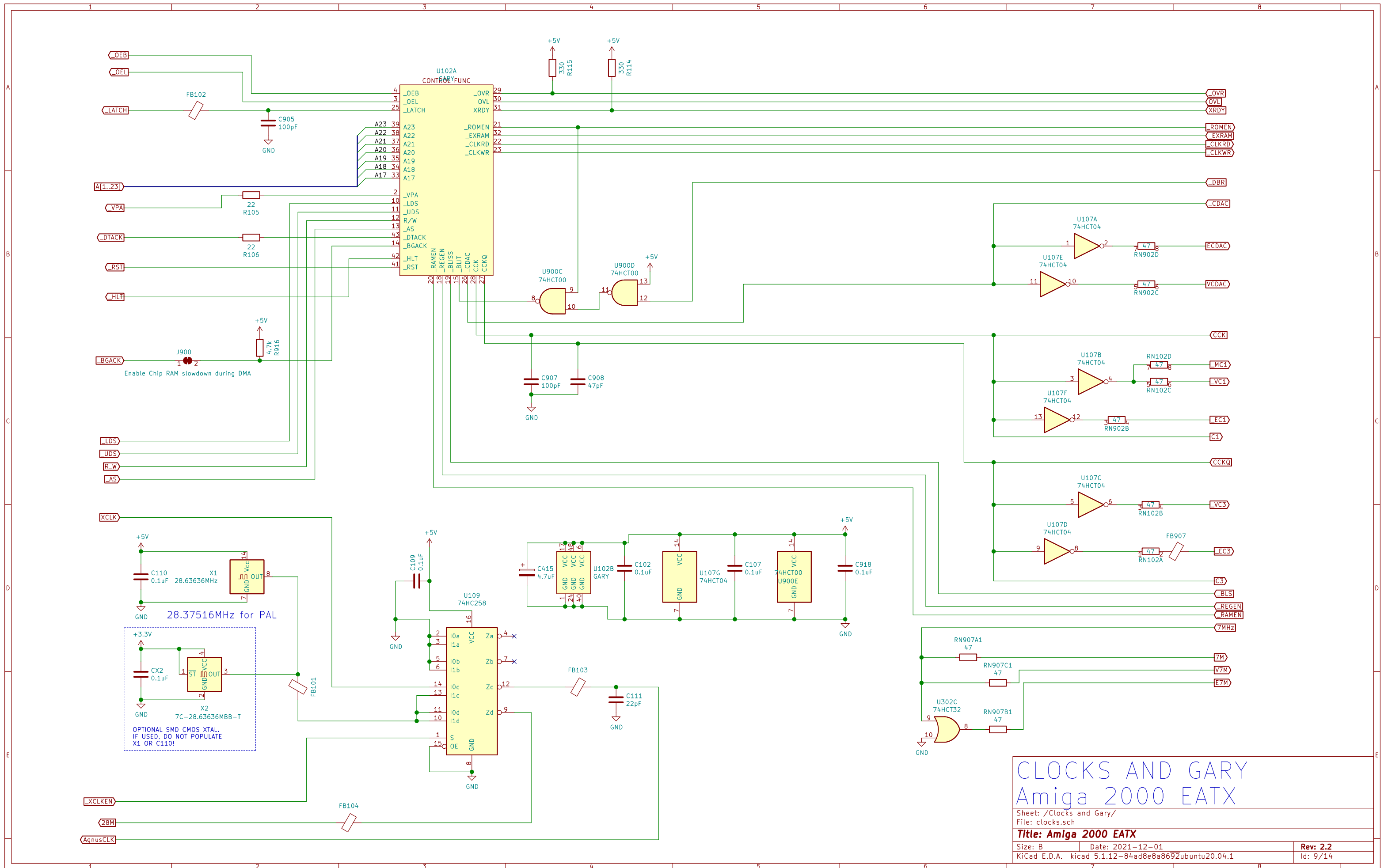


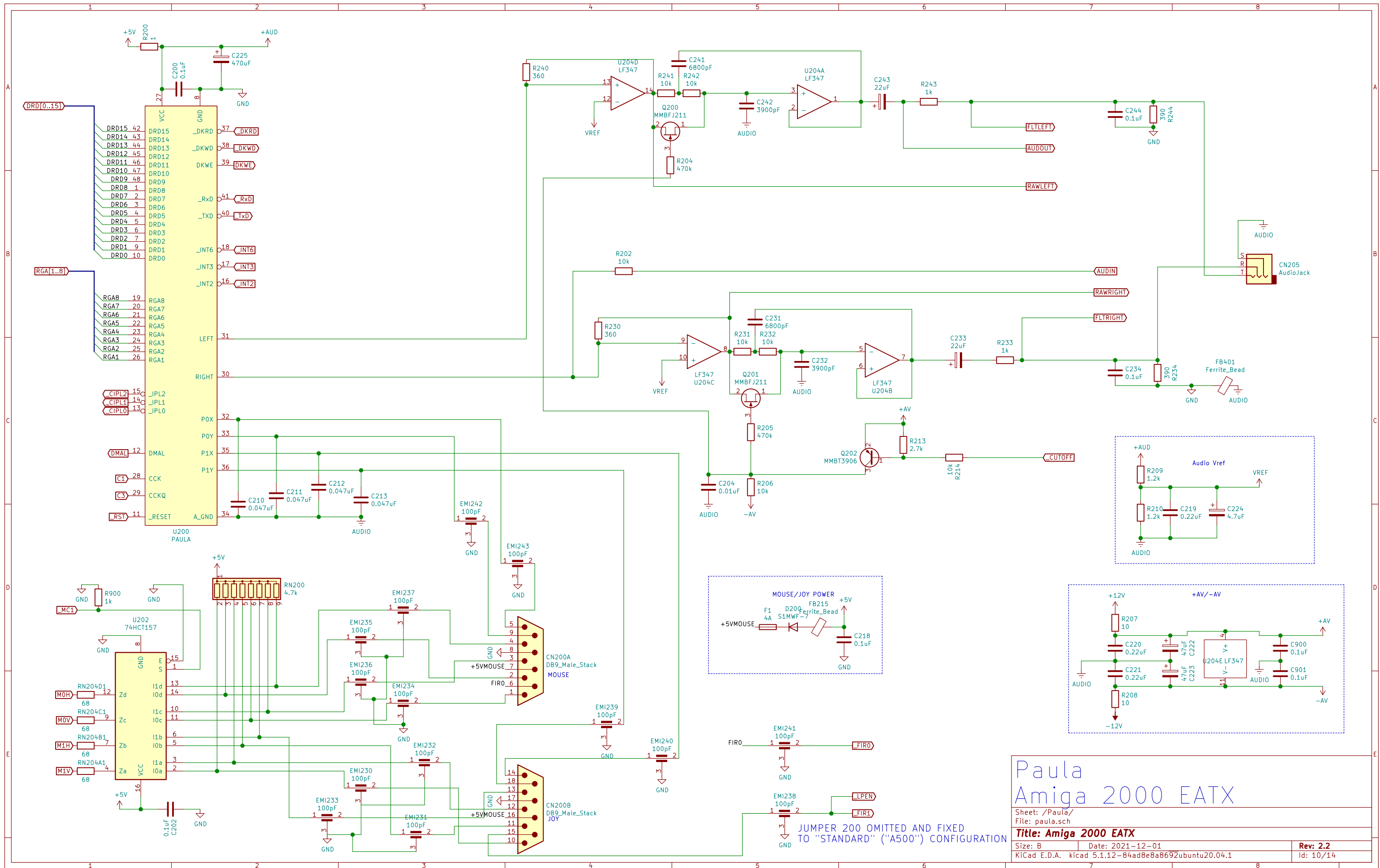


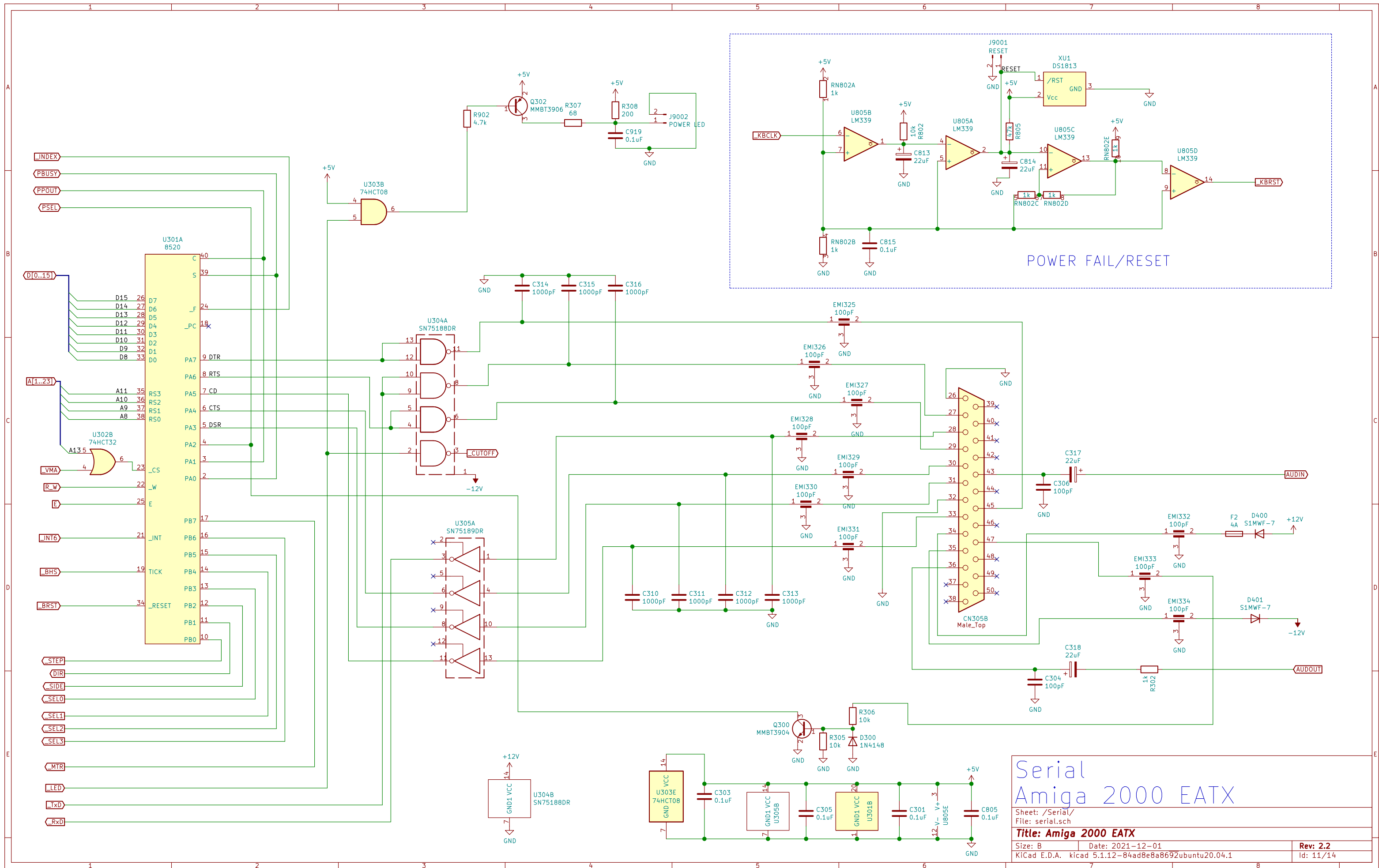
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File: video.sch		
Title: Amiga 2000 EATX		
Size: B	Date: 2021-12-01	Rev: 2.2
KiCad E.D.A.	kiCad 5.1.12-84ad8e8a8692ubuntu20.04.1	Id: 6/14

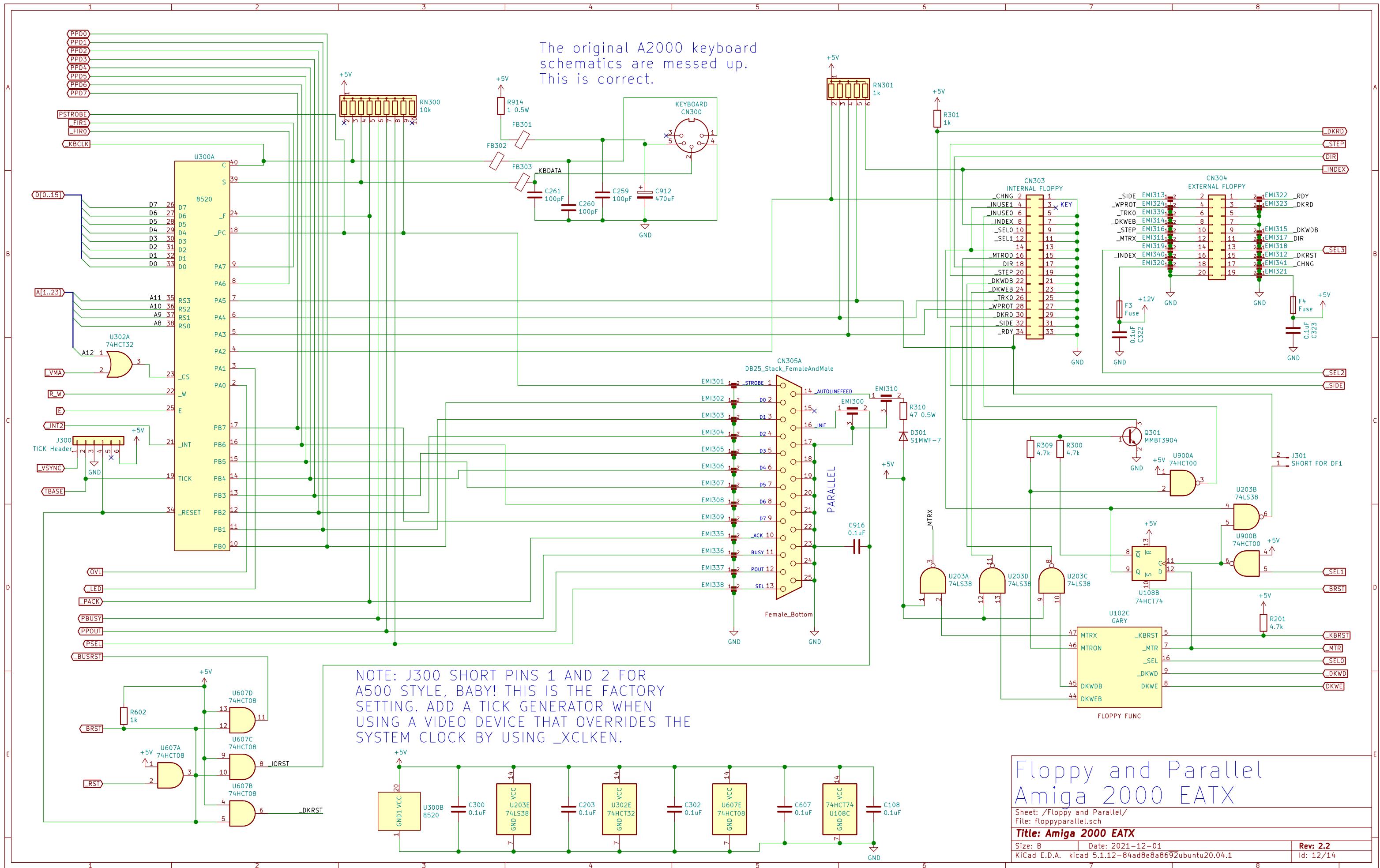






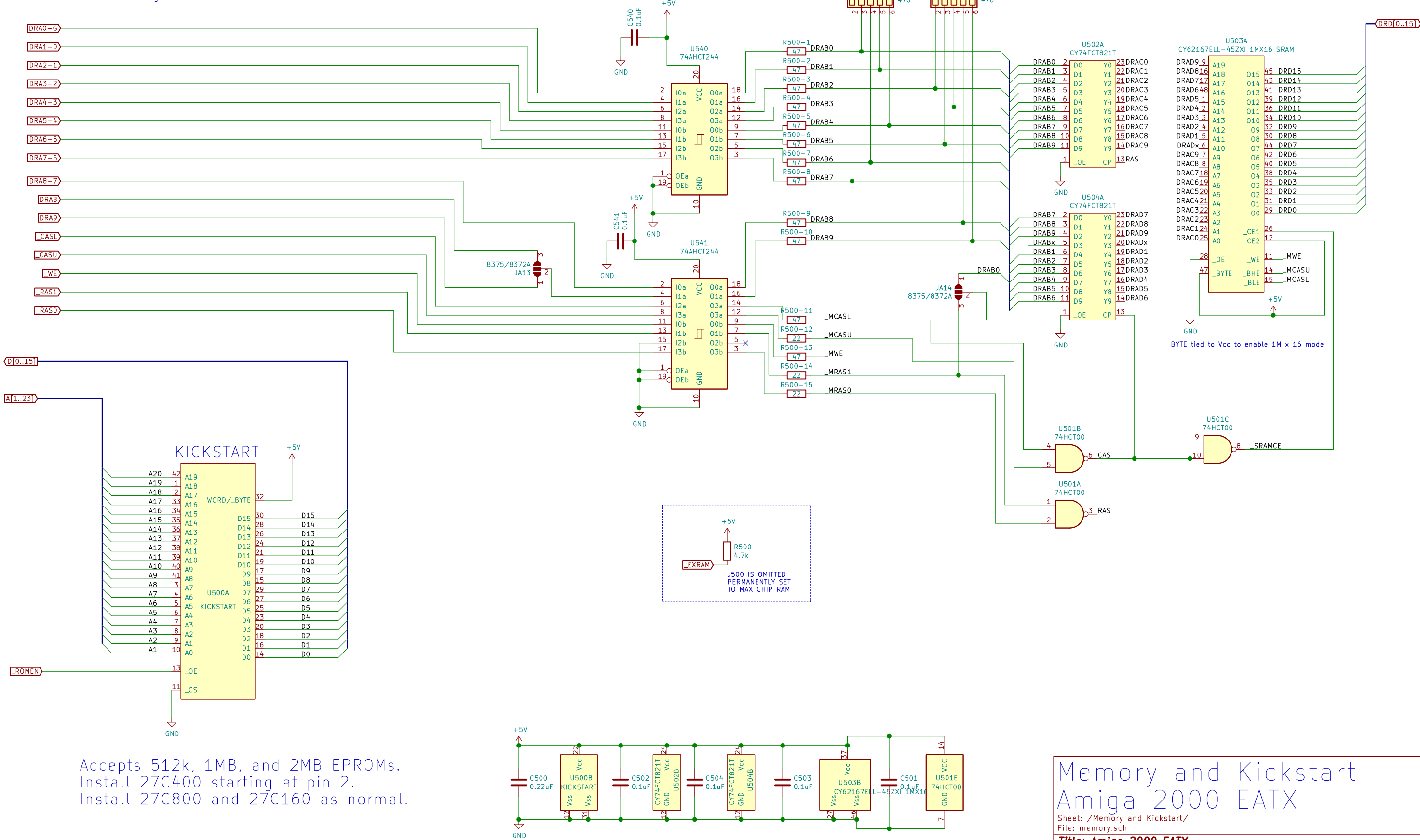






JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

DRA SIGNAL Description
8375 Left – 8372A Right



Memory and Kickstart Amiga 2000 EATX

[illegible]

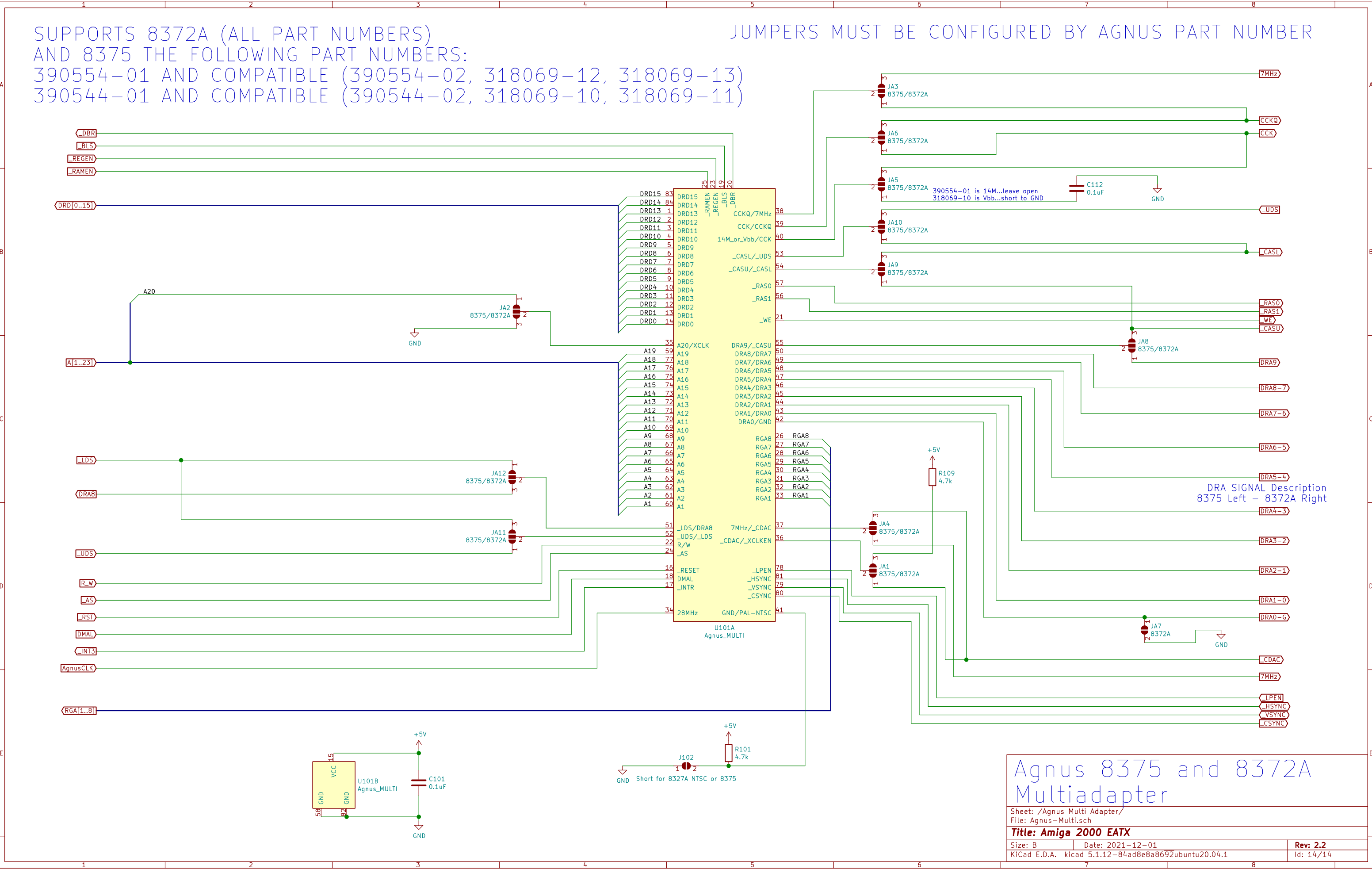
SUPPORTS 8372A (ALL PART NUMBERS)
AND 8375 THE FOLLOWING PART NUMBERS:
390554-01 AND COMPATIBLE {390554-02, 318069-12, 318069-13}
390544-01 AND COMPATIBLE {390544-02, 318069-10, 318069-11}

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

DRA SIGNAL Description
8375 Left - 8372A Right

Agnus 8375 and 8372A Multiadapter

Sheet: /Agnus Multi Adapter/
File: Agnus-Multi.sch
Title: Amiga 2000 EATX
Size: B Date: 2021-12-01 Rev: 2.2
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu20.04.1 Id: 14/14



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

JUMPERS MUST BE CONFIGURED BY AGNUS PART NUMBER

DRD15 83
DRD14 84
DRD13 1
DRD12 2
DRD11 3
DRD10 4
DRD9 5
DRD8 6
DRD7 7
DRD6 8
DRD5 9
DRD4 10
DRD3 11
DRD2 12
DRD1 13
DRD0 14

A20/XCLK
A19 59
A18 77
A17 76
A16 75
A15 74
A14 73
A13 72
A12 71
A11 70
A10 69
A9 68
A8 67
A7 66
A6 65
A5 64
A4 63
A3 62
A2 61
A1 60

DRA9/_CASU
DRA8/DRA7
DRA7/DRA6
DRA6/DRA5
DRA5/DRA4
DRA4/DRA3
DRA3/DRA2
DRA2/DRA1
DRA1/DRA0
DRA0/GND

RGAB
RGA7
RGA6
RGA5
RGA4
RGA3
RGA2
RGA1

7MHz/_CDAC
_UDS/_LDS
R/W
_AS
_RESET
DMAL
_INTR
28MHz
GND/PAL-NTSC

U101A
Agnus_MULTI

JA2 8375/8372A
JA12 8375/8372A
JA11 8375/8372A
JA10 8375/8372A
JA9 8375/8372A
JA8 8375/8372A
JA7 8375/8372A
JA6 8375/8372A
JA5 8375/8372A
JA4 8375/8372A
JA1 8375/8372A

C112 0.1uF
C101 0.1uF
R109 4.7k
R101 4.7k

7MHz
CCKQ
CCK
UDS
CASL
RAS0
RAS1
WE
CASU
DRA9
DRA8-7
DRA7-6
DRA6-5
DRA5-4
DRA4-3
DRA3-2
DRA2-1
DRA1-0
DRA0-G
CDAC
7MHz
LPEN
HSYNC
VSYNC
CSYNC

Agnes 8375 and 8372A
Multiadapter

Sheet: /Agnus Multi Adapter/
File: Agnus-Multi.sch
Title: Amiga 2000 EATX
Size: B Date: 2021-12-01 Rev: 2.2
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu20.04.1 Id: 14/14

<h1 style="text-align: center;">Agnus 8375 and 8372A Multiadapter</h1>		
Sheet: /Agnus Multi Adapter/ File: Agnus-Multi.sch		
Title: Amiga 2000 EATX		
Size: B	Date: 2021-12-01	Rev: 2.2
KiCad E.D.A.	kicad 5.1.12-84ad8e8a8692ubuntu20.04.1	Id: 14/14
7		8

<h1 style="text-align: center;">Agnus 8375 and 8372A Multiadapter</h1>		
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KiCad E.D.A.	kicad 5.1.12-84ad8e8a8692ubuntu20.04.1	Id: 14/14
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<h1 style="text-align: center;">Agnus 8375 and 8372A Multiadapter</h1>		
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<h1 style="text-align: center;">Agnus 8375 and 8372A Multiadapter</h1>		
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KiCad E.D.A.	kicad 5.1.12-84ad8e8a8692ubuntu20.04.1	Id: 14/14
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<h1 style="text-align: center;">Agnus 8375 and 8372A Multiadapter</h1>		
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7		8