

Amiga

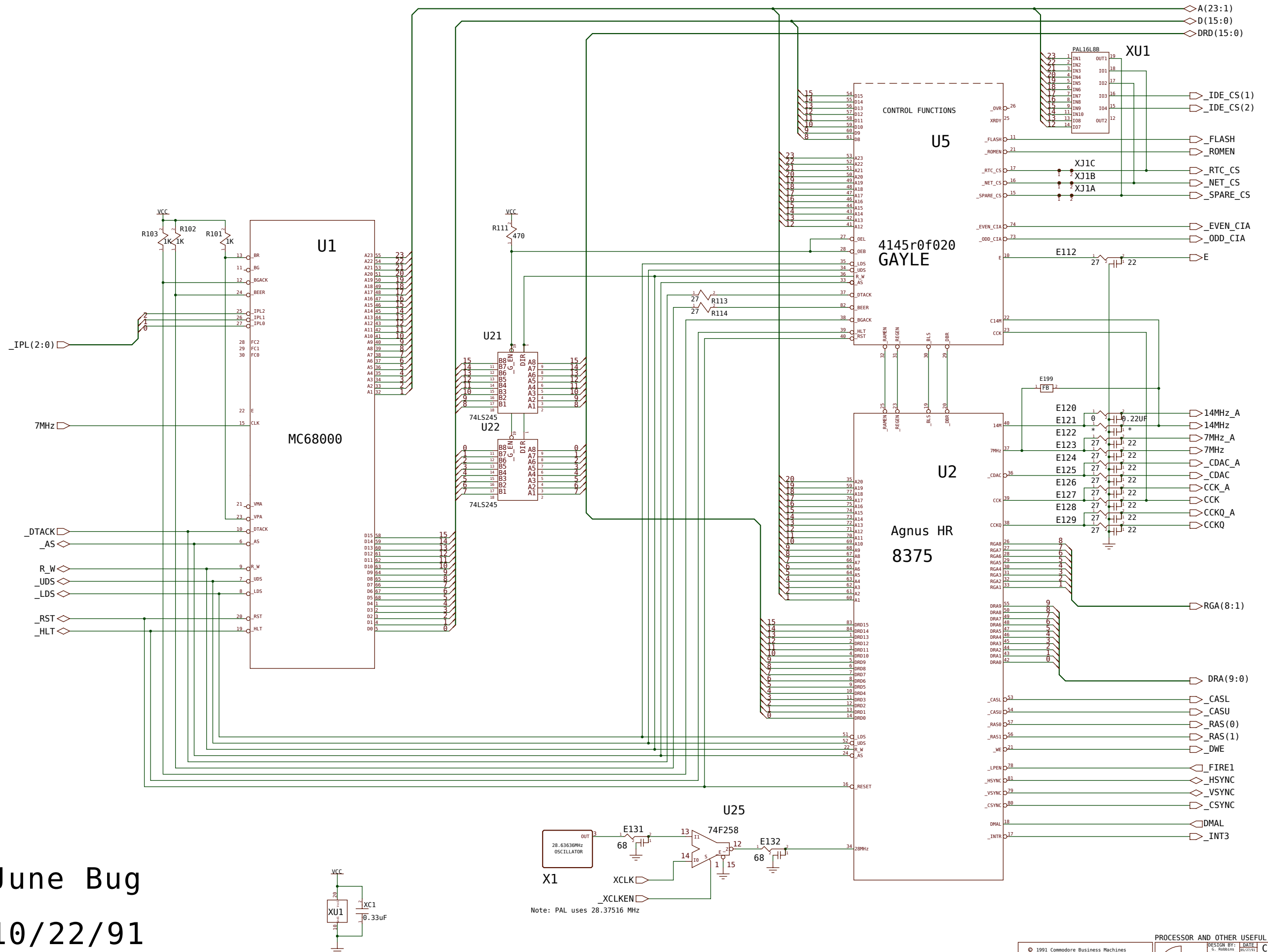
A600_R1.5

Rev.1.37 (02.09.2012)



www.amigawiki.org

Note: Various components are for EMI Control
and may be loaded with funny things...



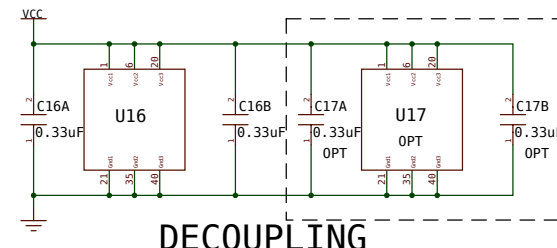
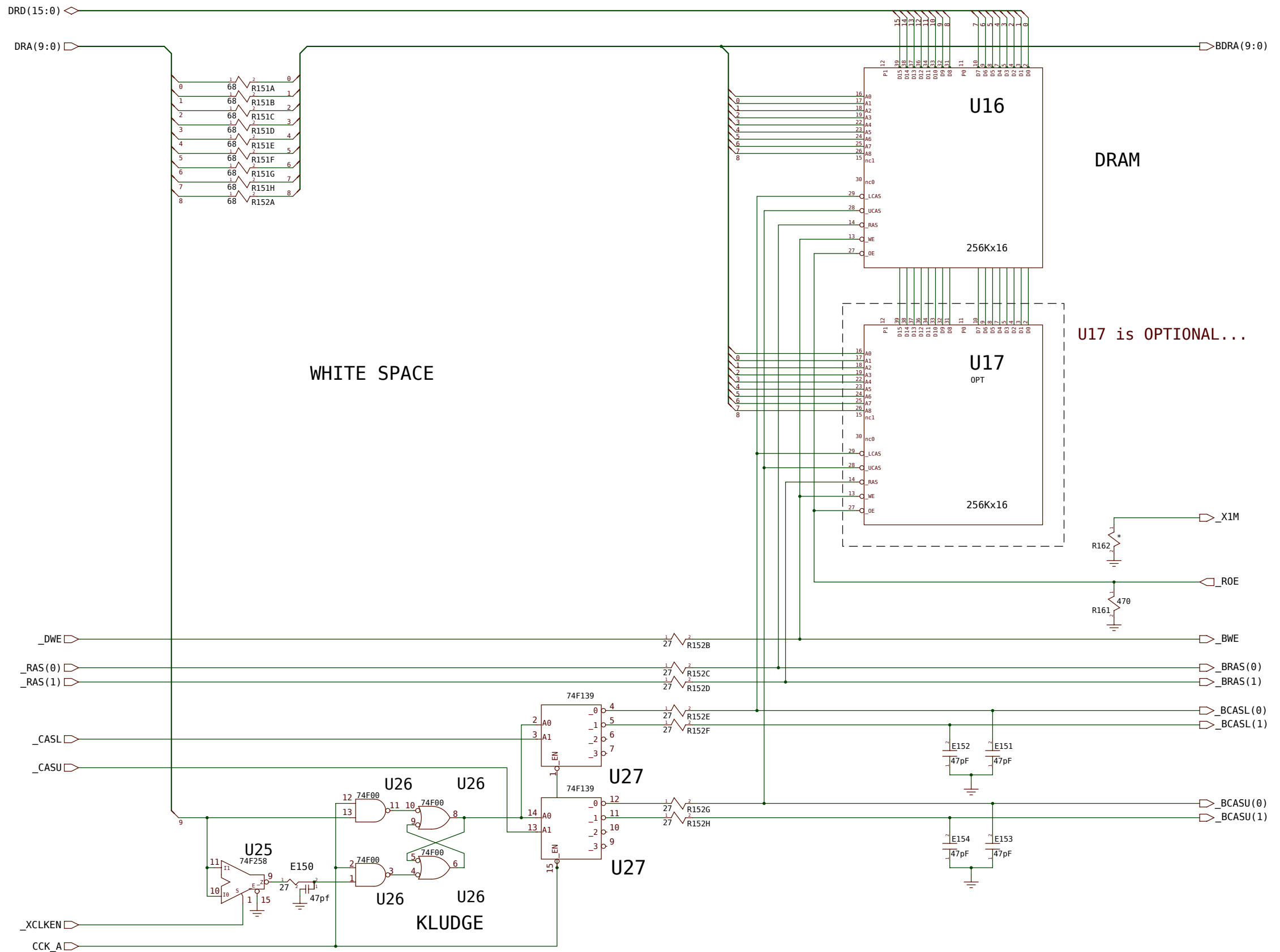
June Bug
10/22/91
A600 Rev1.5 PCB

Rev 1.5 (10/22/91)

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Note: PAL uses 28.37516 Mhz

DESIGN BY:		DATE:	
G. Robbins	05/22/91	Commodore	
© 1991 Commodore Business Machines		Schematic A300 Rev 1	
Information contained herein is the unpublished, confidential and trade secret property of Commodore Business Machines, Inc. Any use, reproduction or disclosure of this information without the prior written permission of Commodore is strictly prohibited.		C/A300 Main Board	
C.A.D. Generated		June Bug	
C/A300	315986	315987	REV 1
No manual changes may be made to this document		SCALE	SHEET 2 OF 13



A600 Rev1.5 PCB

Rev 1.5 (05/05/2021)

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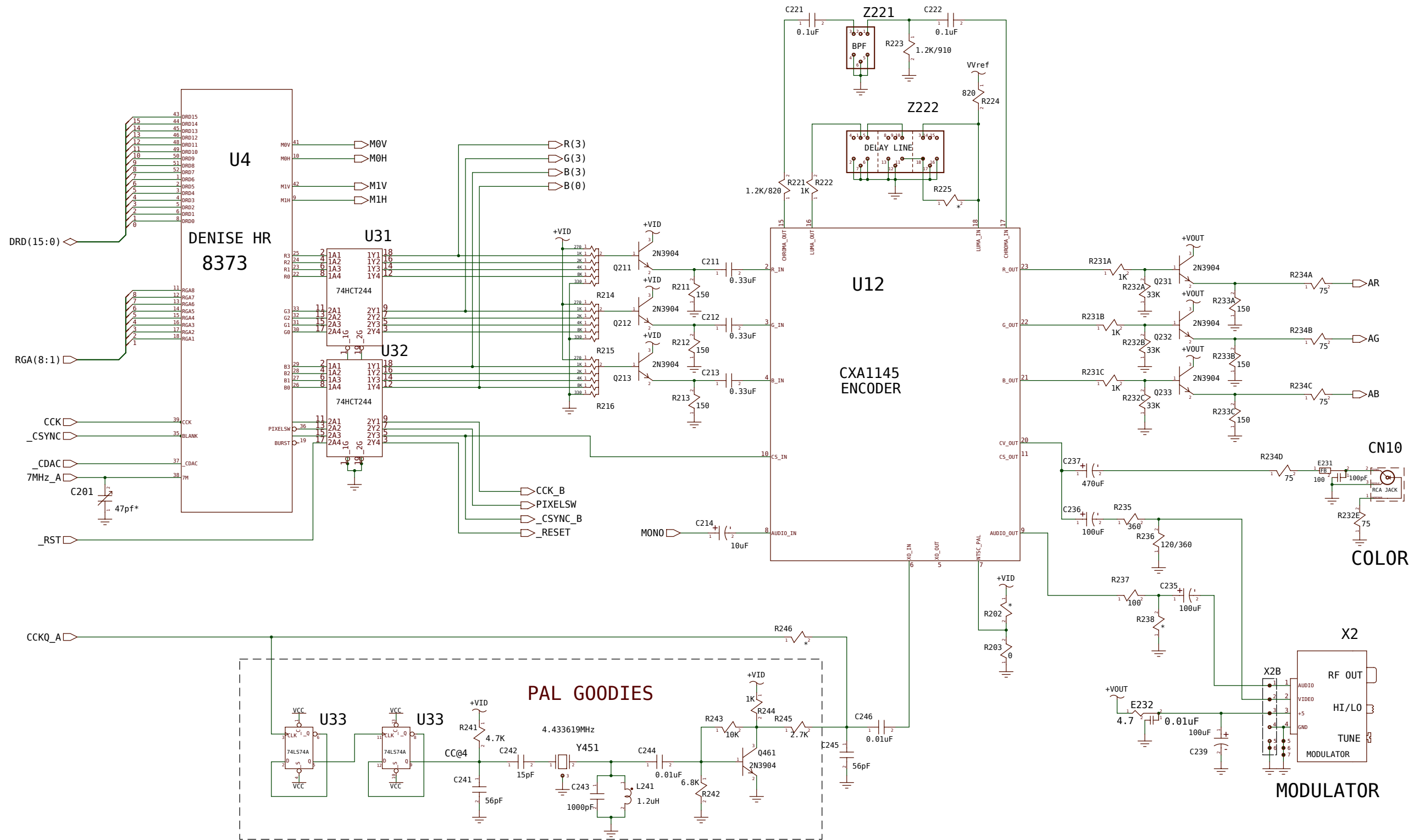
MEMORY AND... WELL, I USED TO REMEMBER

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DESIGN BY:	DATE:	Commodore
G. Robbins	05/27/91	Schematic A300 Rev 1
CHKD: GRS	05/27/91	C/A300 Main Board
ASST: GRS	05/27/91	"June Bug"
APPR:		
USED ON:	NEXT ASSY:	SHEET
C/A300	315986	C 315987
		REV 1
		SCALE
		SHEET 3 OF 13

PATH: /projects/a300/june_bug_rev1_sheet3



A600 Rev1.5 PCB

Rev 1.5 (05/05/2011)

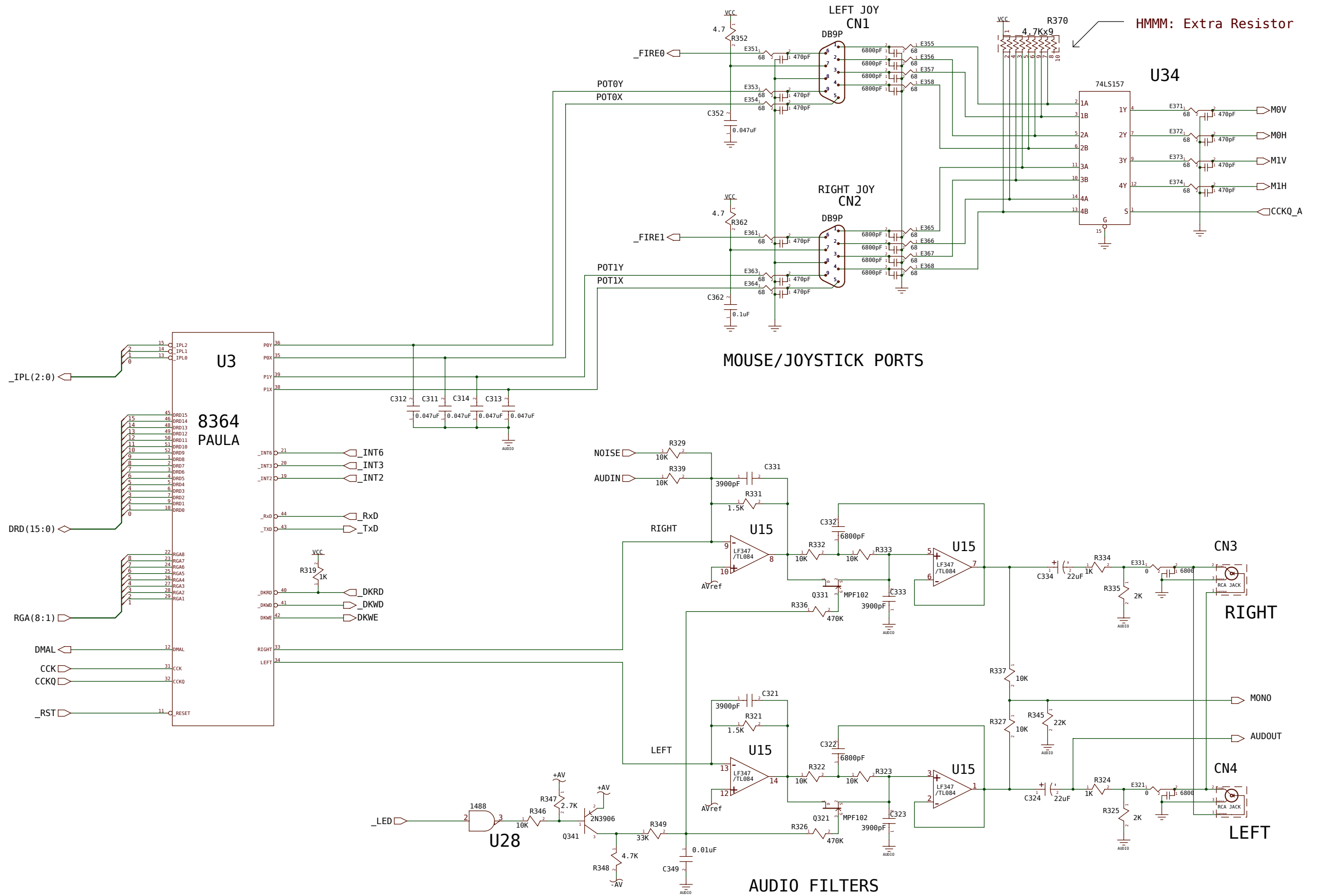
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Note: Components designated as Exxx may be loaded with EMI filters, ferrite beads or resistors!

DESIGN IS PRETTY MUCH INTO VIDEO...

DESIGN BY: G. Robbins	DATE: 04/29/91	<p>Commodore Schematic A300 Rev 1 C/A300 Main Board "June Bug"</p>
DRAWN: GRR	05/27/91	
LAST. GRR	12/26/92	
CHKD: GRR	12/26/92	
USED ON: C/A300	NEXT ASSY: 315986	<p>SCALE: C 315987</p> <p>REV 1</p> <p>SHEET 4 OF 13</p>

C.A.D. Generated
No manual changes may be made to this document
PATH: /projects/a300/june_bug_rev1_sheet4

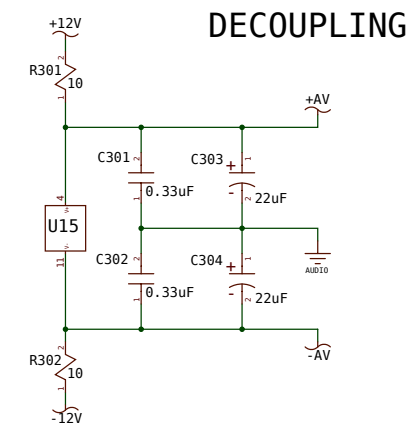
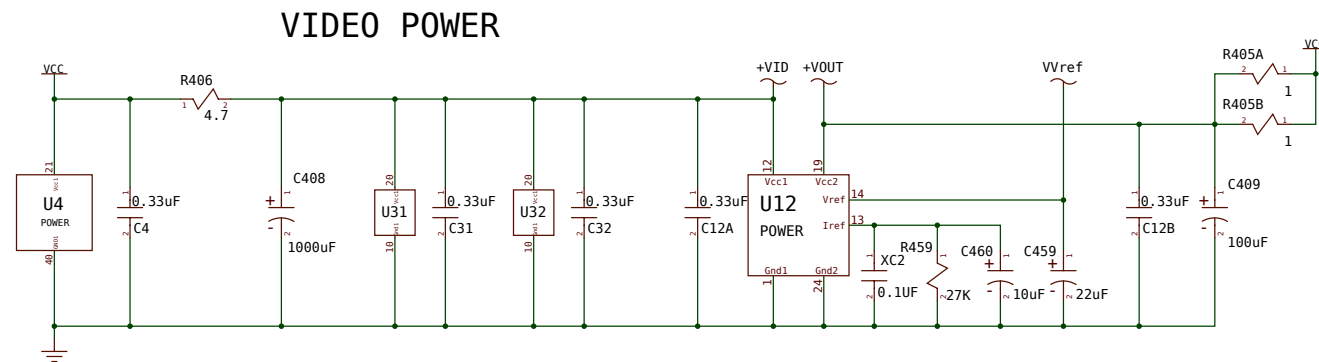
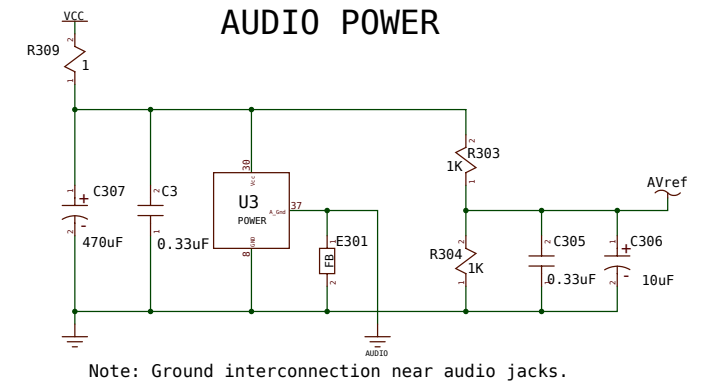
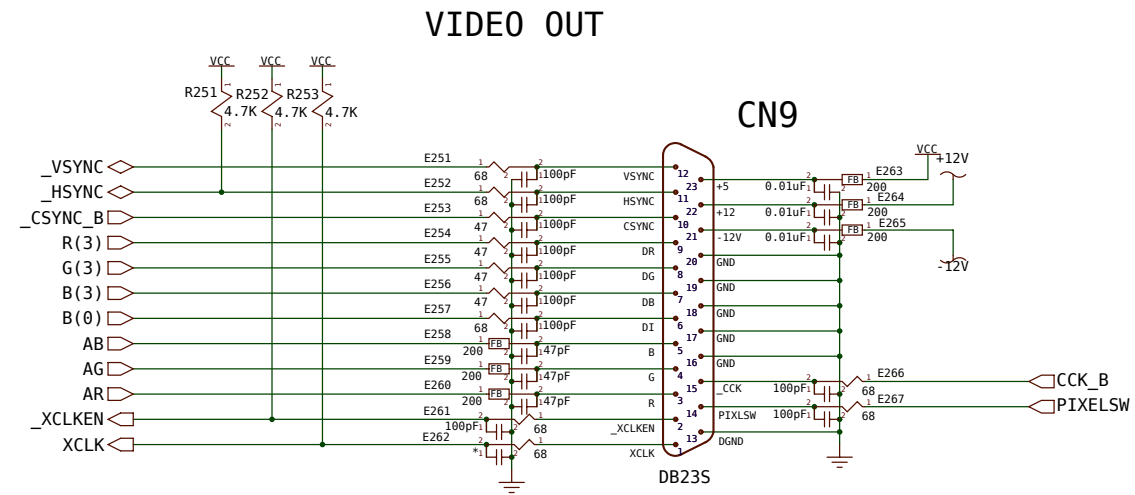
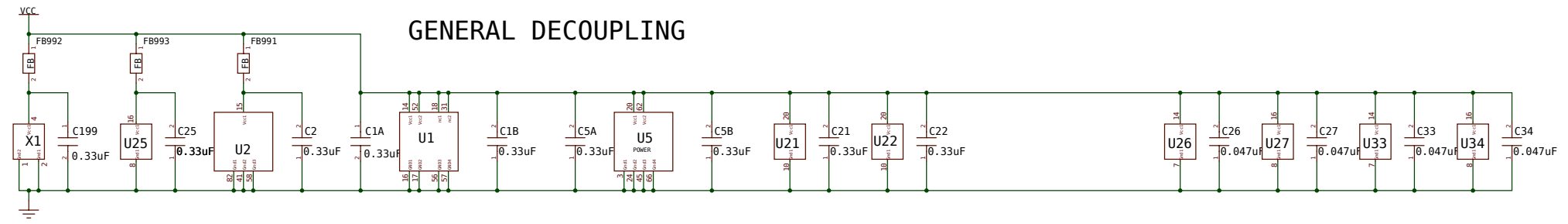


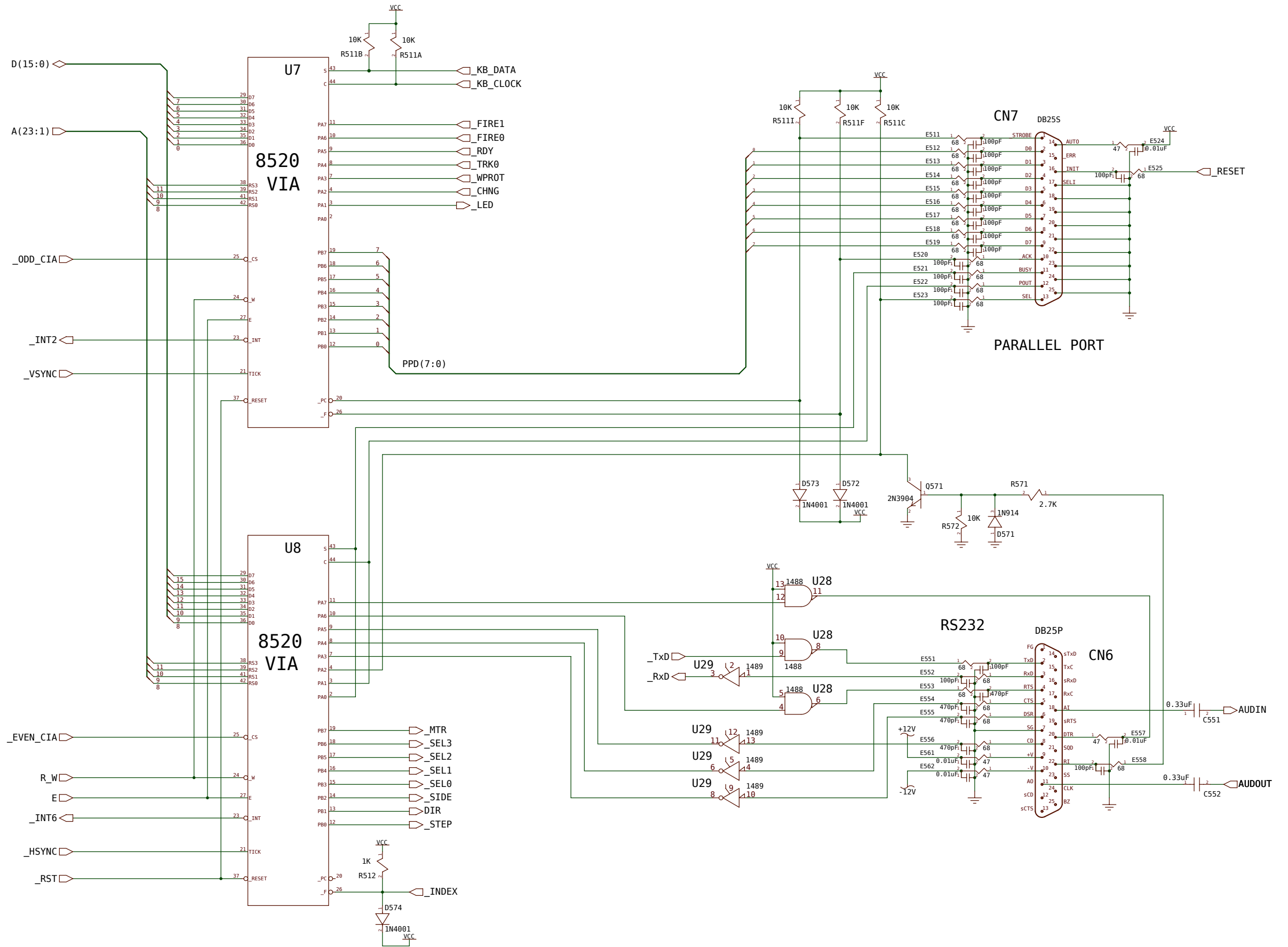
Note: LED off, Filters bypassed

A600 Rev1.5 PCB

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© 1991 Commodore Business Machines Information contained herein is the unpublished, confidential and trade secret property of Commodore Business Machines, Inc. Any use, reproduction or disclosure of this information without the prior written permission of Commodore is strictly prohibited.		DESIGN BY: G. Robbins DATE: 04/29/91 DRAWN: GBR DATE: 05/22/91 CHECKED: GBR DATE: 05/22/91 APPR: GBR DATE: 05/22/91 USED ON: C/A300 NEXT ASSY: 315986		PAULA PREFERS THE TRADITIONAL MODES Commodore Schematic A300 Rev 1 C/A300 Main Board June Bug C 315987 SCALE: SHEET 5 OF 13	
C.A.D. Generated No manual changes may be made to this document			PATH: /projects/a300/june_bug_rev1_sheets		





A600 Rev1.5 PCB

Rev 1.5 (05/05/2021)

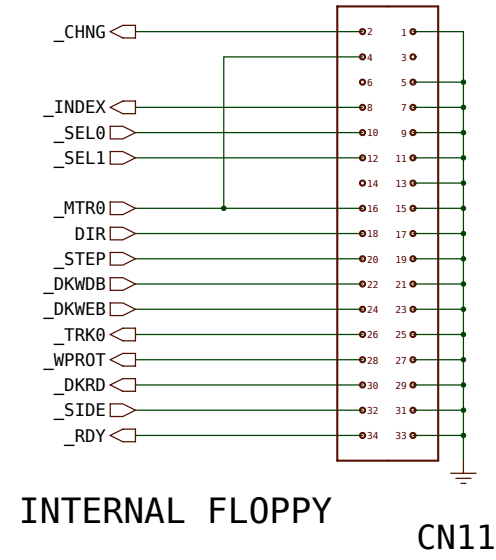
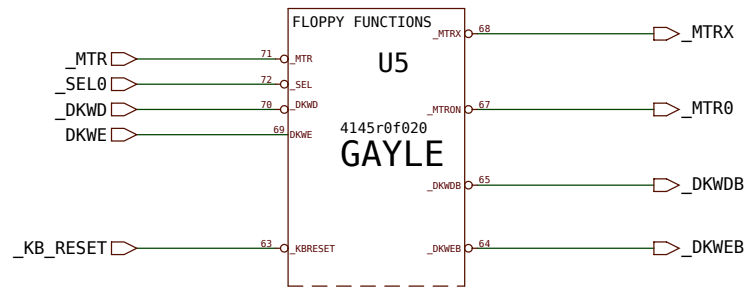
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DESIGN BY:		DATE:	
G. Robbins		08/27/91	
DRAWN:		08/27/91	
LAST. MOD:		08/27/91	
CMB:			
MFR:			
USED ON:	NEXT ASSY:	STEP:	REV:
C/A300	315986	C	1
C.A.D. Generated		SCALE:	SHEET 7 OF 13
No manual changes may be made to this document		PATH: /projects/a300/jun01/rev1.5/rev1.5_sheets	

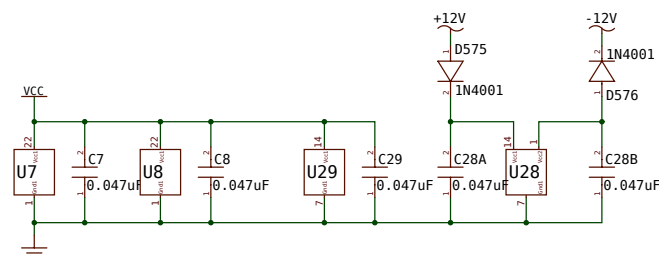
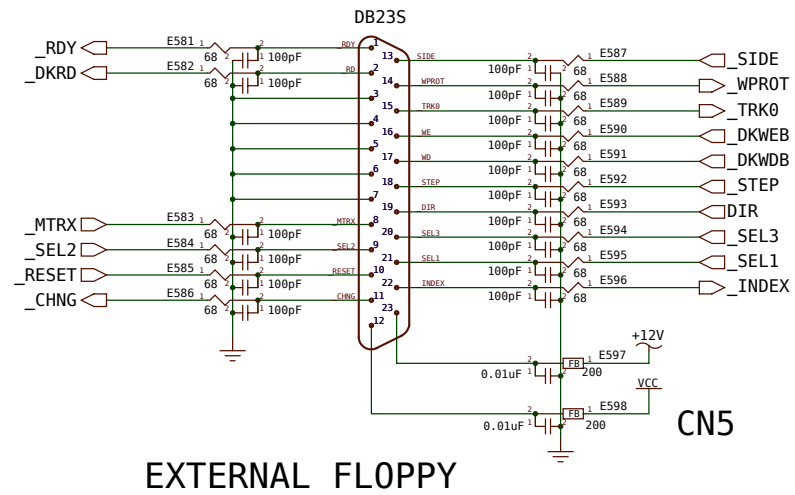
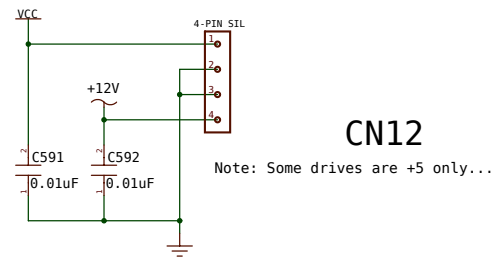
SERIAL AND PARALLEL PORTS

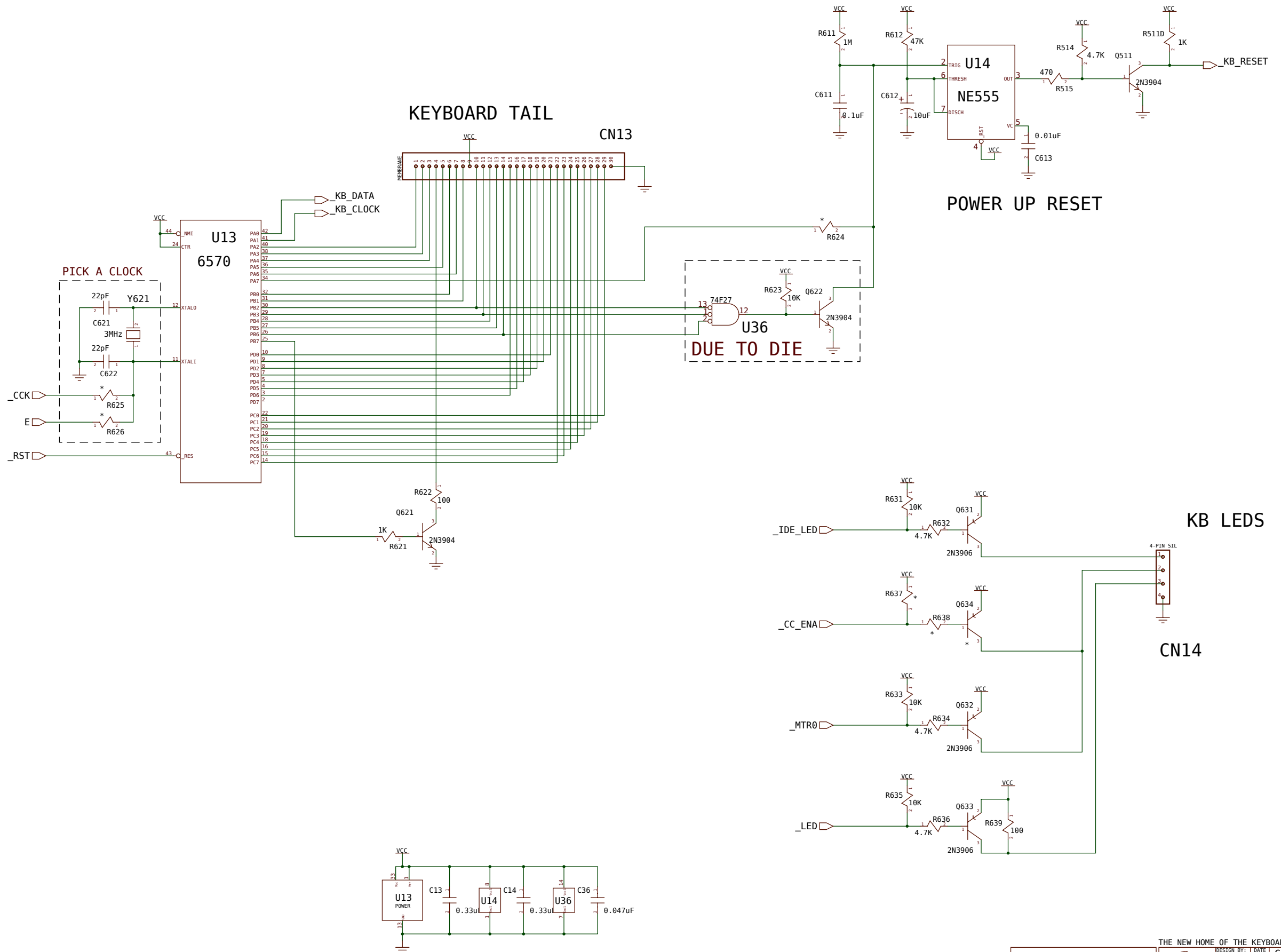
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C.A.D. Generated		Schematic A300 Rev 1	
June Bug		A300 Main Board	
C		315987	
SCALE		SHEET 7 OF 13	

FLOPPY LOGIC



FLOPPY POWER



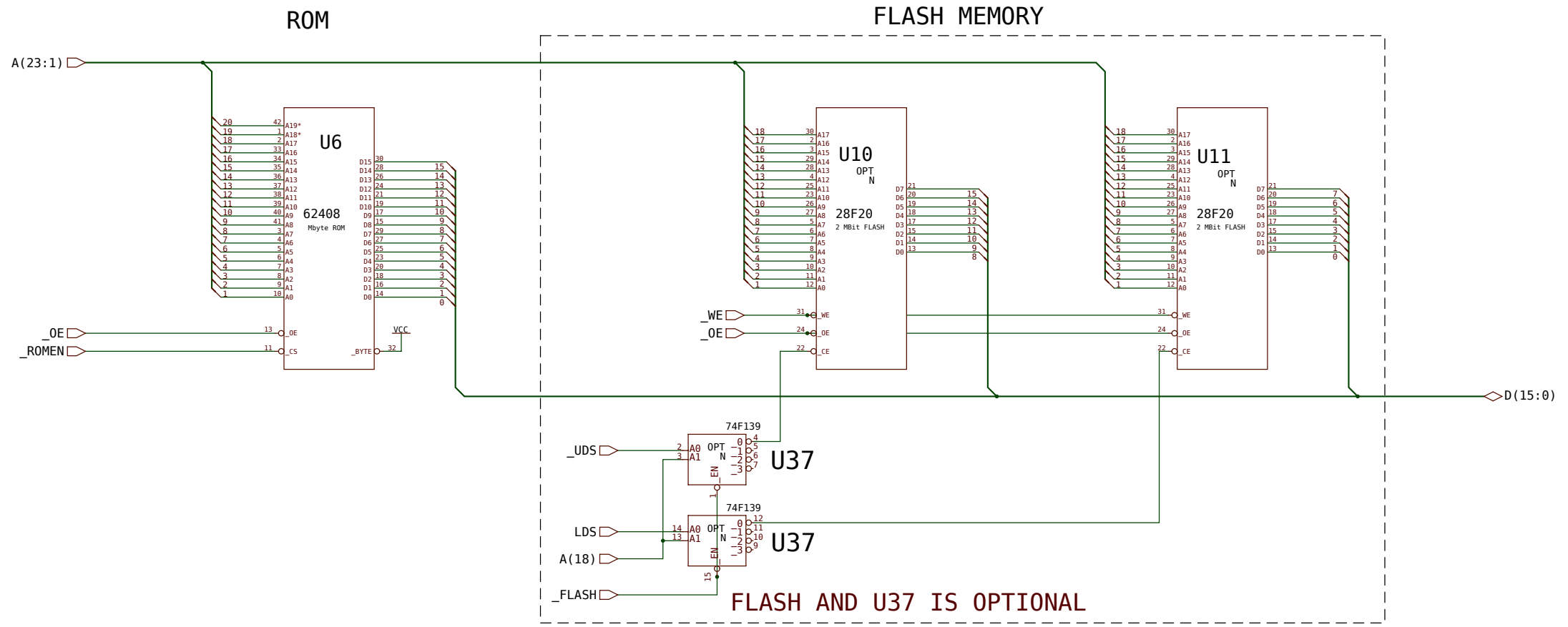


A600 Rev1.5 PCB

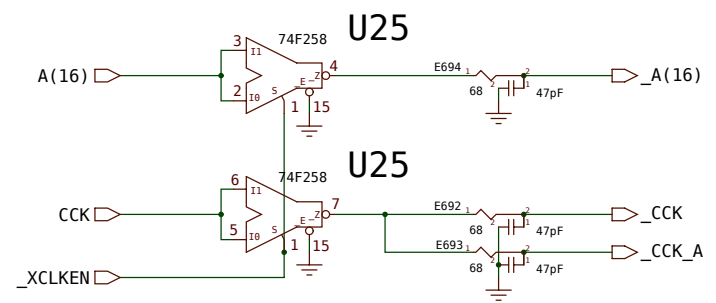
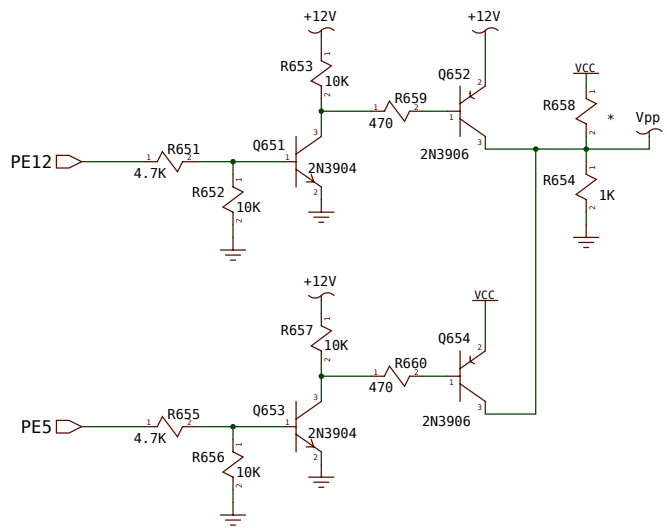
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THE NEW HOME OF THE KEYBOARD VIRUS

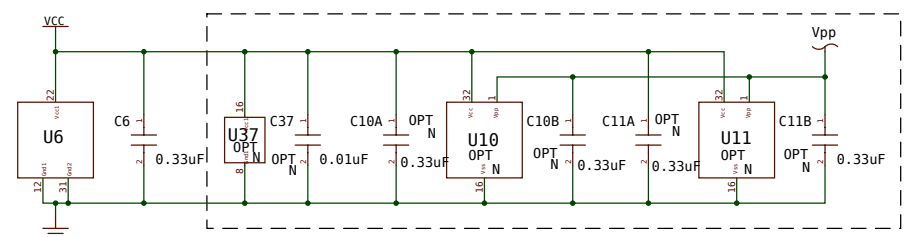
DESIGN BY:	DATE:		Commodore Schematic A300 Rev 1 C/A300 Main Board June Bug
ORIGIN:	05/27/91		
LAST. MOD:	09/27/91		
APPROV:			
USED ON:	NEXT ASSY:	SCALE:	REV 1
C/A300	315986	C	315987
C.A.D. Generated			SHEET 9 OF 13
No manual changes may be made to this document			PATH: /project/a300/june_bug_rev1_sheet9



PROGRAMMING VOLTAGE



FUNNY INVERTERS



DECOUPLING

A600 Rev1.5 PCB

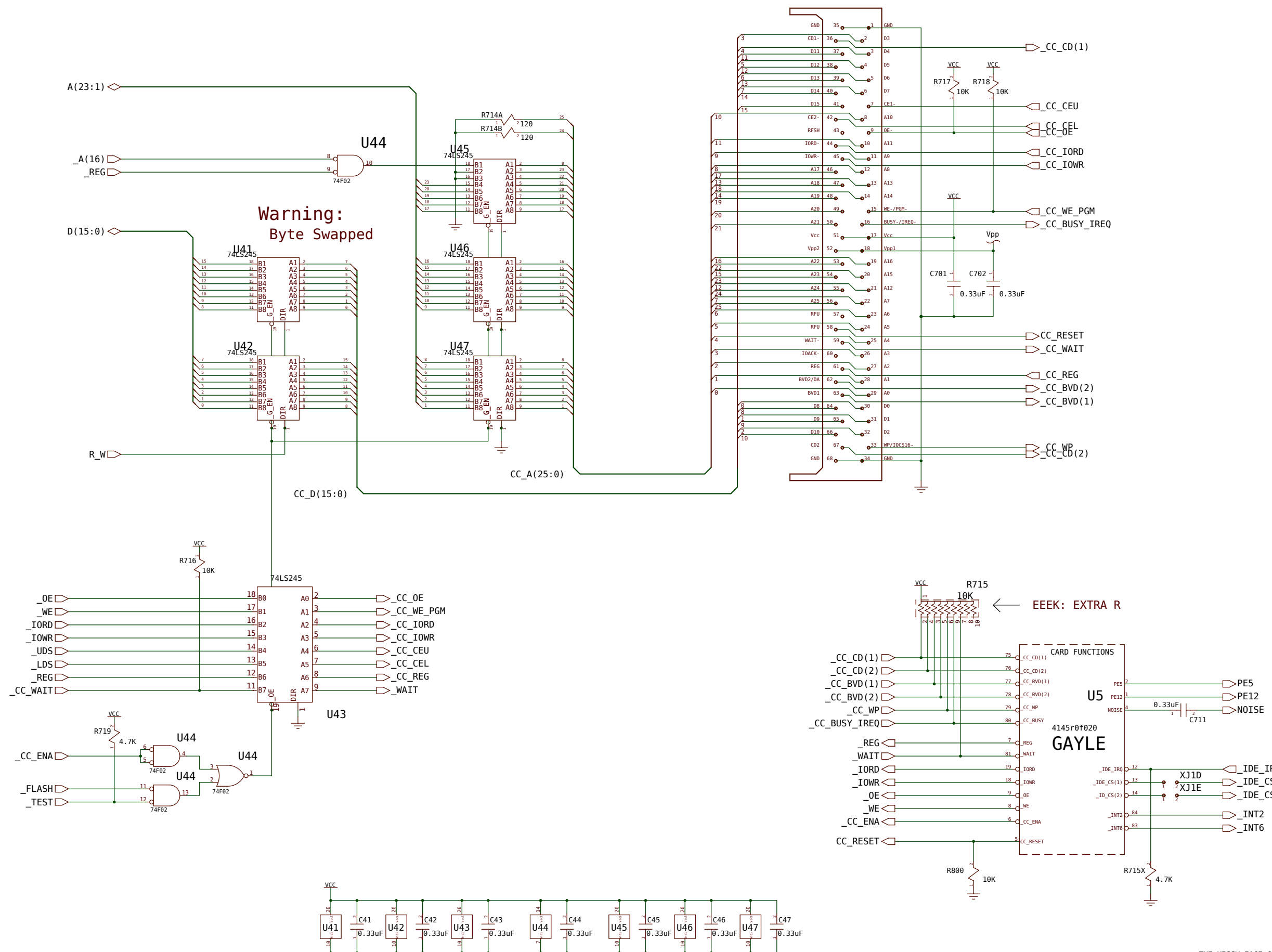
ROM - PLAIN AND FANCY - DODADS TOO!

DESIGN BY: G. Robbins	DATE: 05/22/91	Commodore
DESIGN: GBR	05/22/91	
LAST: GBR	05/22/91	Schematic A300 Rev 1
CMO:		C/A300 Main Board
MPR:		"June Bug"
USED ON: C/A300	NEXT ASSY: 315986	SCALE: C
		315987
		REV 1
		SHEET 10 OF 13

C.A.D. Generated
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PATH: /projects/a300/june_bug_rev1_sheet10

MEMORY CARD CN15



**Warning:
Byte Swapped**

A600 Rev1.5 PCB

DECOUPLING

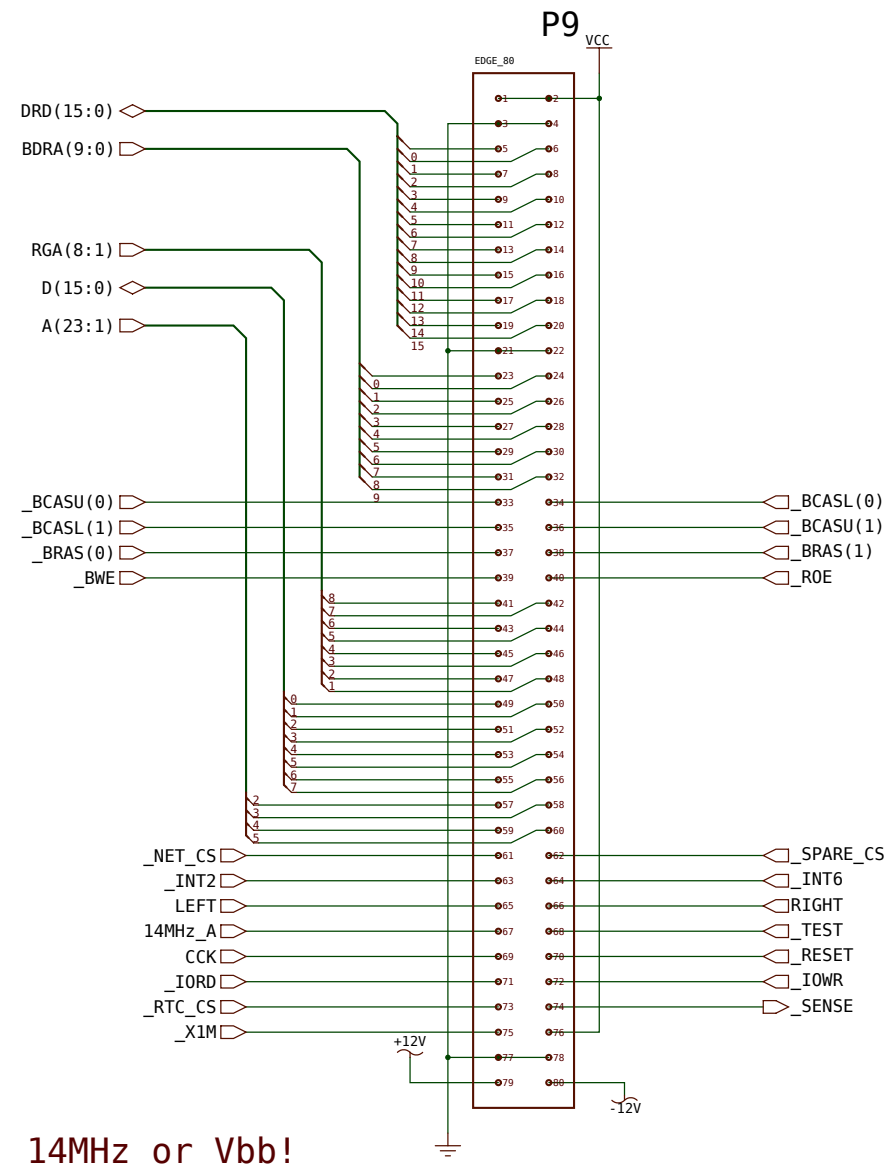
THE KISSY FACE CREDIT CARD MONSTER

DESIGN BY: G. Robbins DATE: 05/22/91
 Schematic A300 Rev 1
 C/A300 Main Board
 "June Bug"
 C.A.D. Generated
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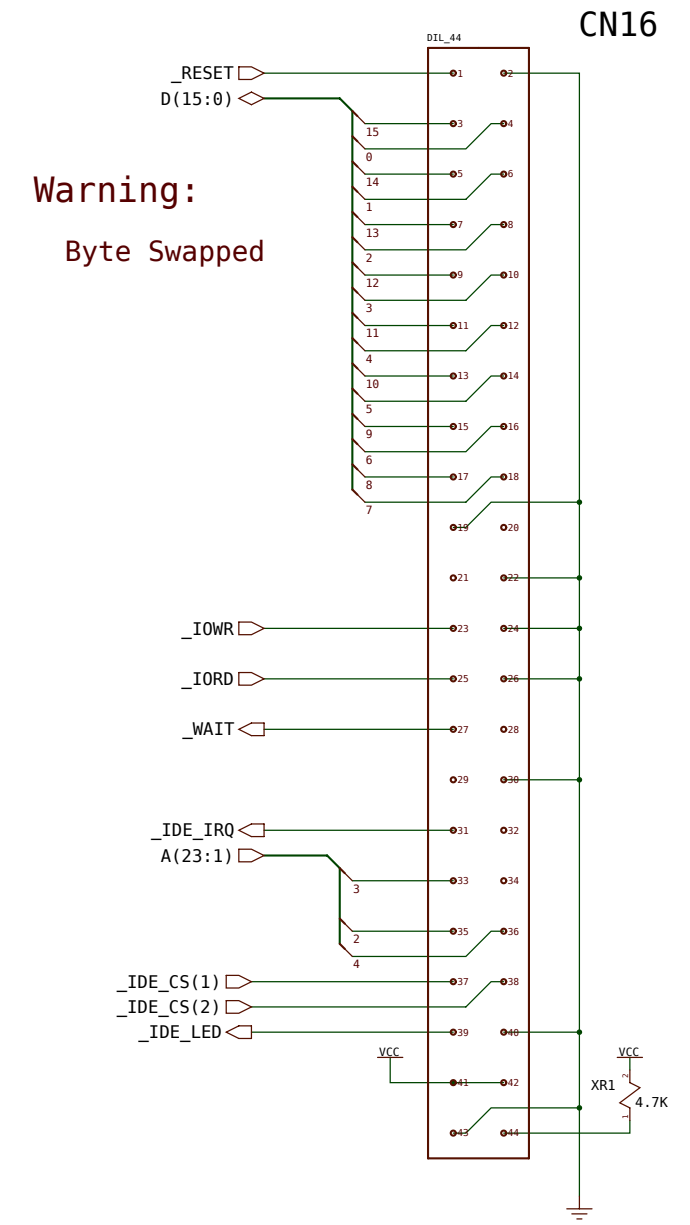
USID OR	C/A300	NEXT ASSY	315986	SCALE	SHEET 11 OF 13
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Sheet 11 of 13 (05/22/91)

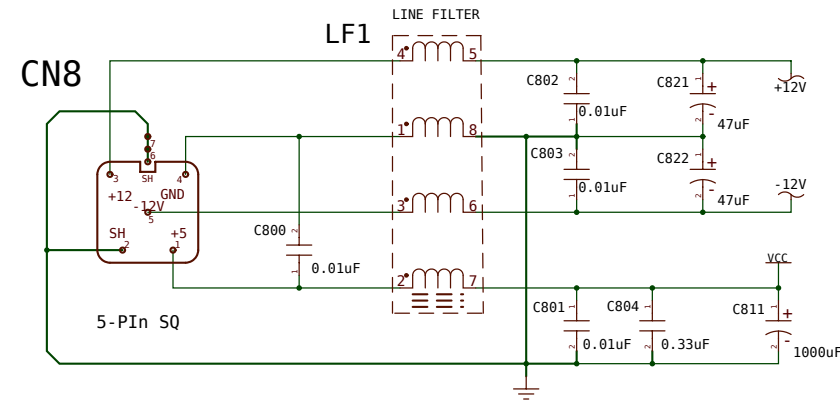
MEMORY EXPANSION



IDE DRIVE

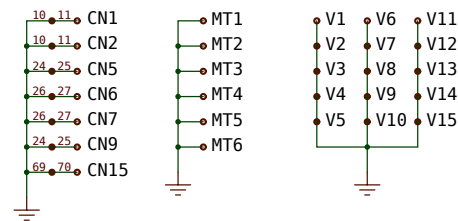


POWER INPUT

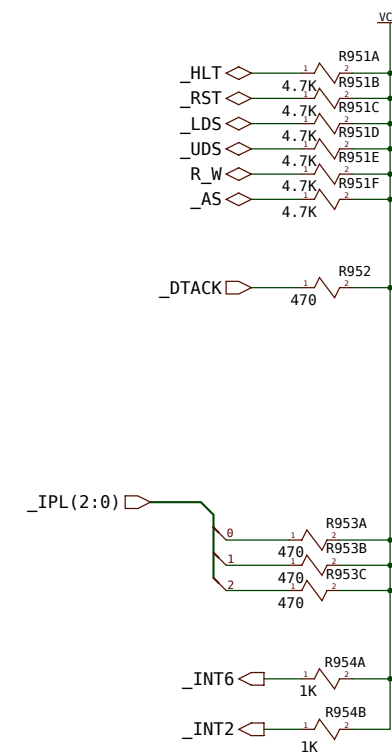


NOTE: HEAVY LINES INDICATE A SINGLE POINT CONNECTION

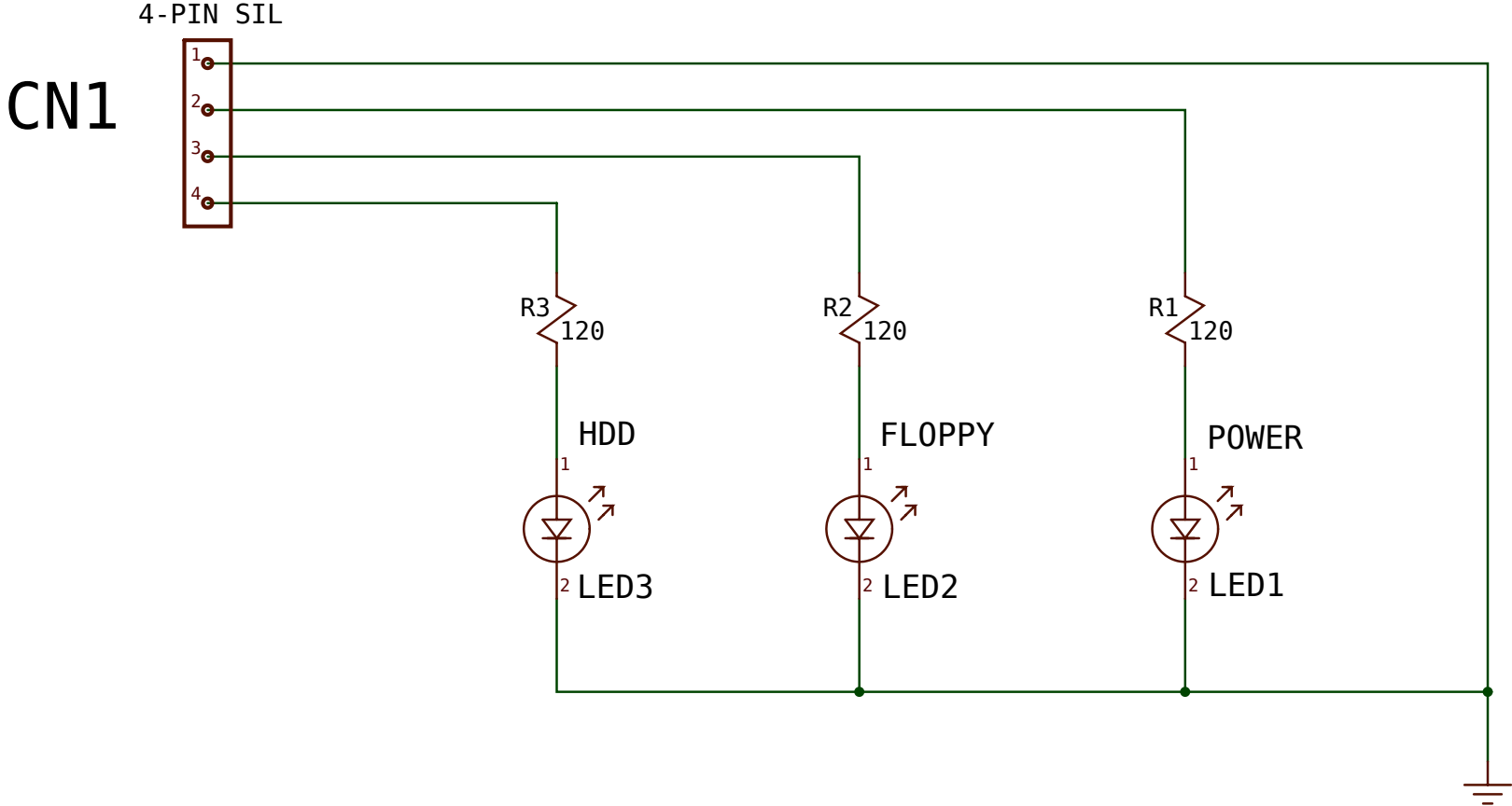
GROUNDING HOLES, &c.



"BUS" TERMINATION



REVISIONS				
REV	DESCRIPTION	DATE	APRVL	MANAGER
A	PILOT PRODUCTION RELEASE			

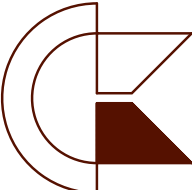


A300 PCB ASSEMBLY REV1

SHINE ON, SHINE ON

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	DESIGN BY:	DATE	Commodore SCHEMATIC A300 LED ASSY
	B. FENIMORE	11/19/91	
	DRAW: BAF	11/19/91	
	LAST: BAF	11/19/91	
CHKD:			
APPR:			
USED ON	NEXT ASSY	SIZE	REV
A300	315992	A 364075	A
SCALE		SHEET 1 OF 1	

PATH: /user/fenimore/A300/led assy sheet1

Rev. 1.37 (02.09.2012)

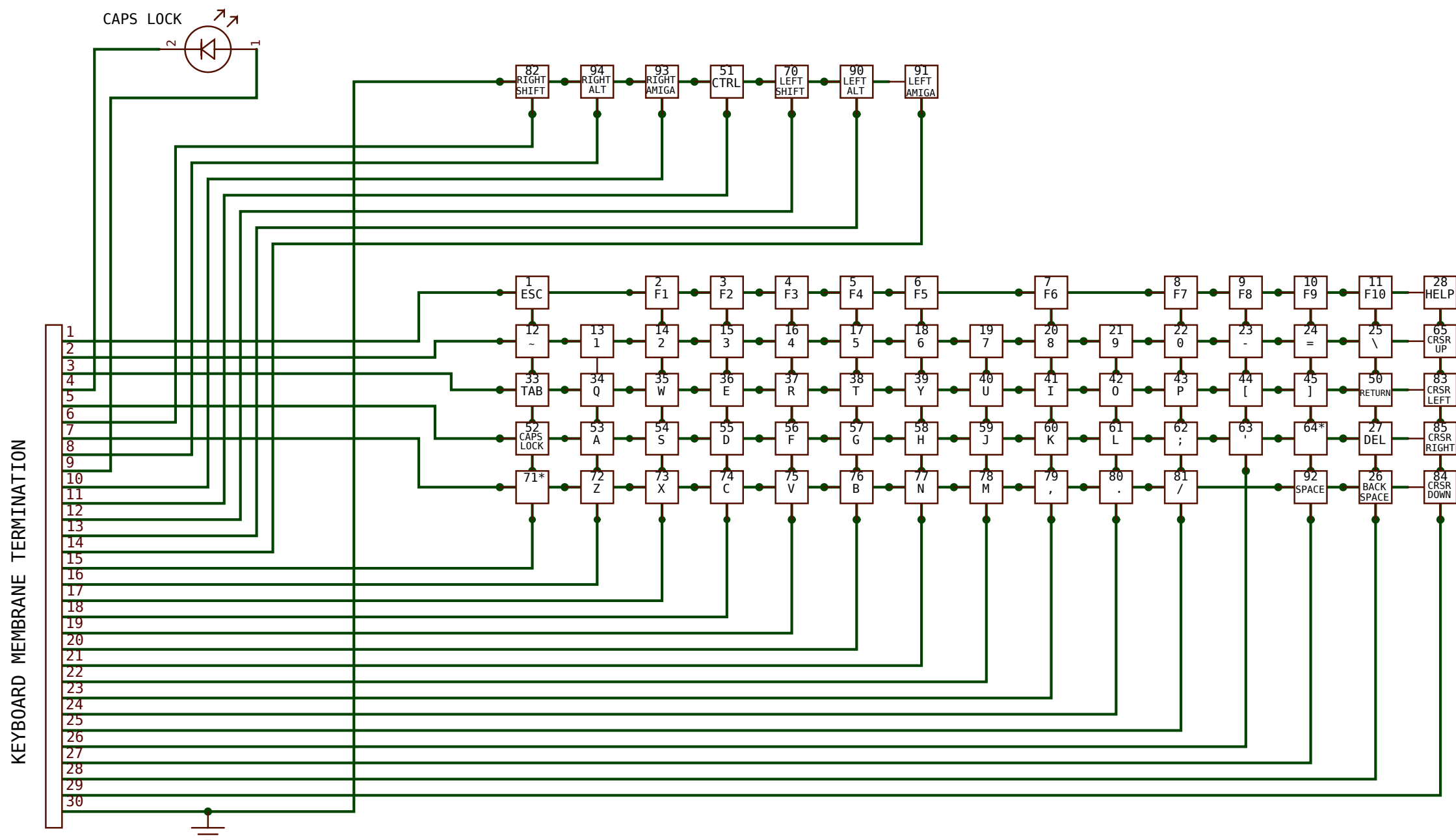


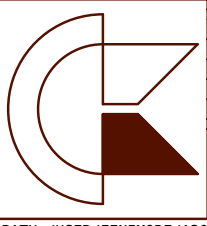
FIGURE 1

- NOTES: 1)NUMBER AT TOP CENTER OF EACH BLOCK CORRESPONDS TO KEY NUMBER IN ASSEMBLY DRAWING.
 2)KEY NUMBERS 64 & 71 ARE ACTIVE ON EUROPEAN KEYBOARDS ONLY.
 3)PIN 30 OF TERMINATION CONNECTED TO GROUND FOR EMI/RFI EMISSION REQUIREMENTS.

US VERSION (-01) SHOWN

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	DRAWN BY: B. FENIMORE	DATE 3/21/91	Commodore A300 KEYBOARD MEMBRANE MATRIX		
	CHKD: ENGR:GRR/BAF	APPR:			
	USED ON	NEXT ASSY	SIZE A	363748	REV 1
	SCALE		SHEET 1 OF 1		

PATH: /USER/FENIMORE/A300/A300KEYMATRIX

Rev. 1.37 (02.09.2012)