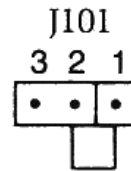
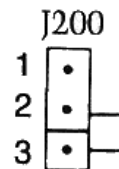


Appendix E

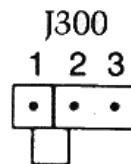
Jumper Settings



This jumper determines the high-order address bit for Fat Agnus. In its normal position, the high-order bit is A23; in its other position, this bit is A19. The current Fat Agnus chip requires the A23 signal for proper management of the memory at \$C00000. Future Fat Agnus chips may map things differently; this keeps the current board compatible with simple enhancements to the chip set.



This jumper is used to set the light-pen port number. In the position shown, the light pen input will be the FIRE input of mouse/joystick port 0. With the jumper in the other position, the light pen input will be the FIRE input of mouse/joystick port 1.



This jumper determines the time base used for the 50/60Hz CIA timer chip. In the normal position, the 50/60Hz TICK clock, based on AC line frequency, is used as a time base. In the alternate position, the vertical sync pulse from the video section is used. The system will not operate properly without one of these clocks.



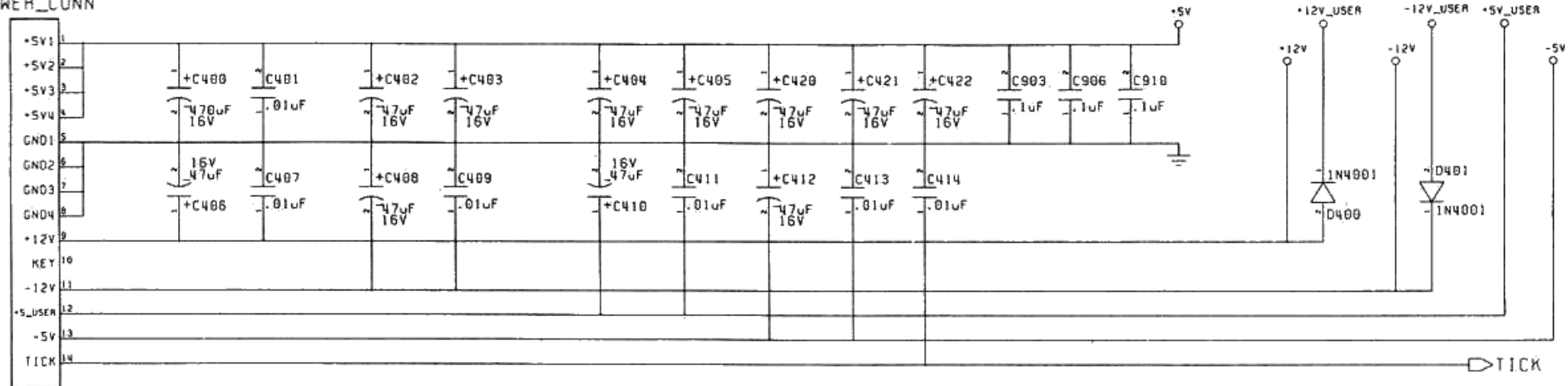
This jumper is closed to add a second internal floppy drive, open to leave the second floppy out of the main unit box. The Amiga expects an ID bit stream from each floppy drive; this lets it determine the drive type. External floppies have this ID circuitry on board, but as it is not an industry standard capability, it has to be implemented on the A2000 motherboard for internal drives. Leaving the jumper open prevents the Amiga from seeing the ID sequence.



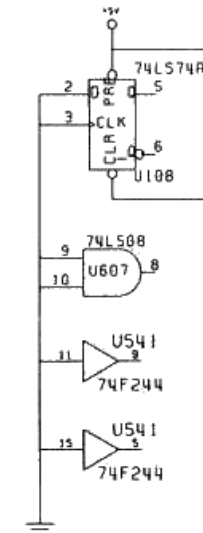
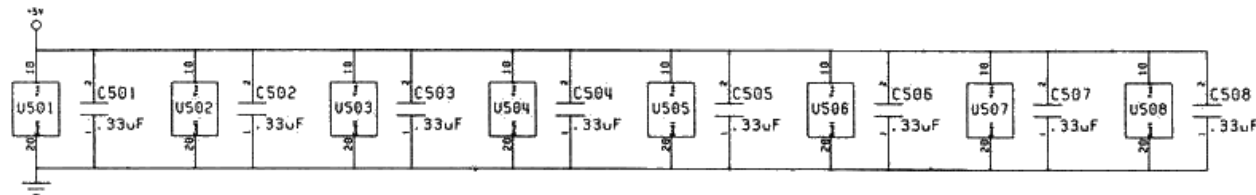
This jumper is used to enable the 512K of RAM at \$C00000 and the real-time clock. It is normally closed; opening it will disable both this extra RAM and the real-time clock.

REVISIONS			
ZONE/LTR	DESCRIPTION	DATE	APPROVED
2	SEE COVER SHEET		

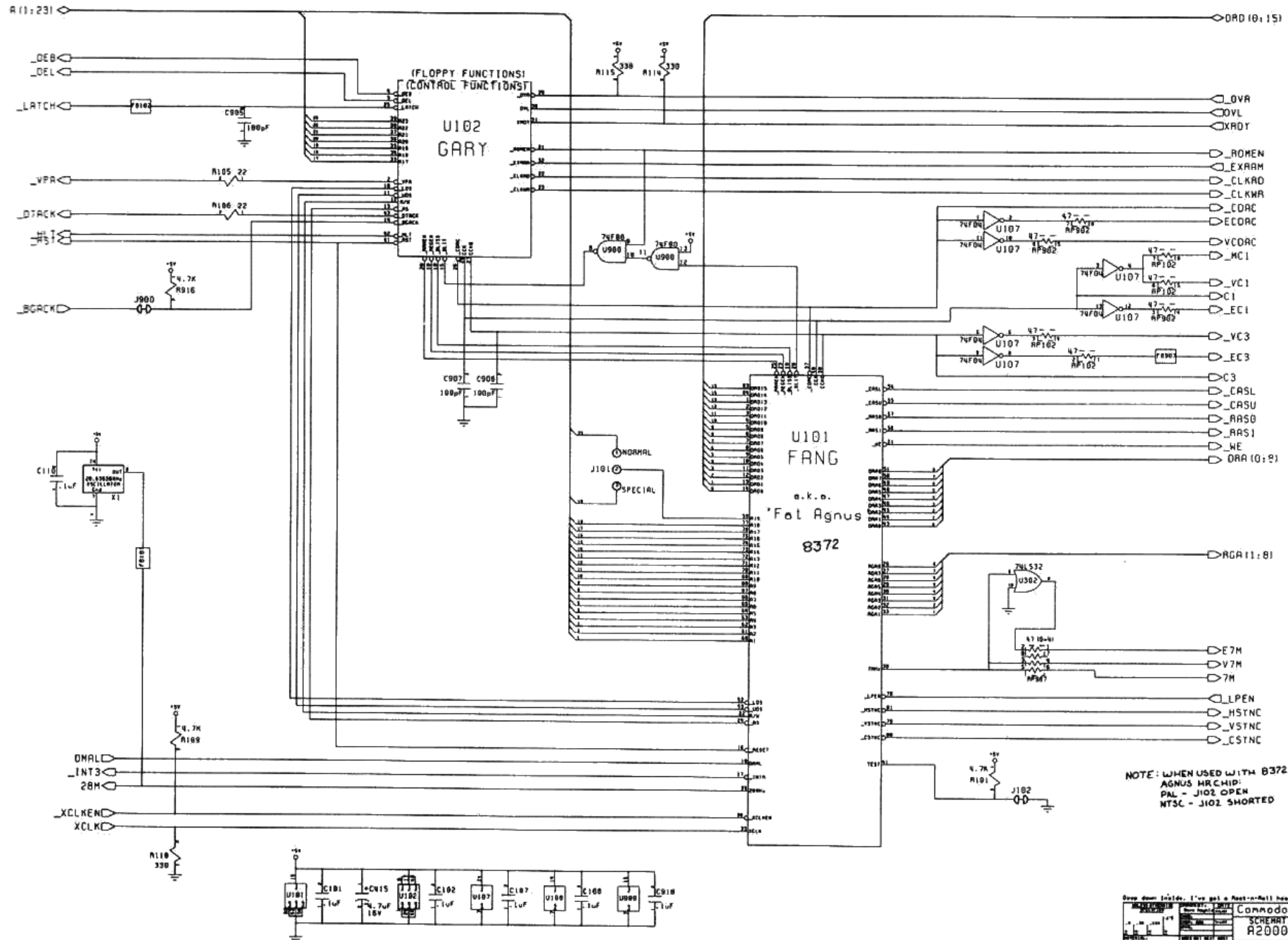
CN400
POWER_CONN



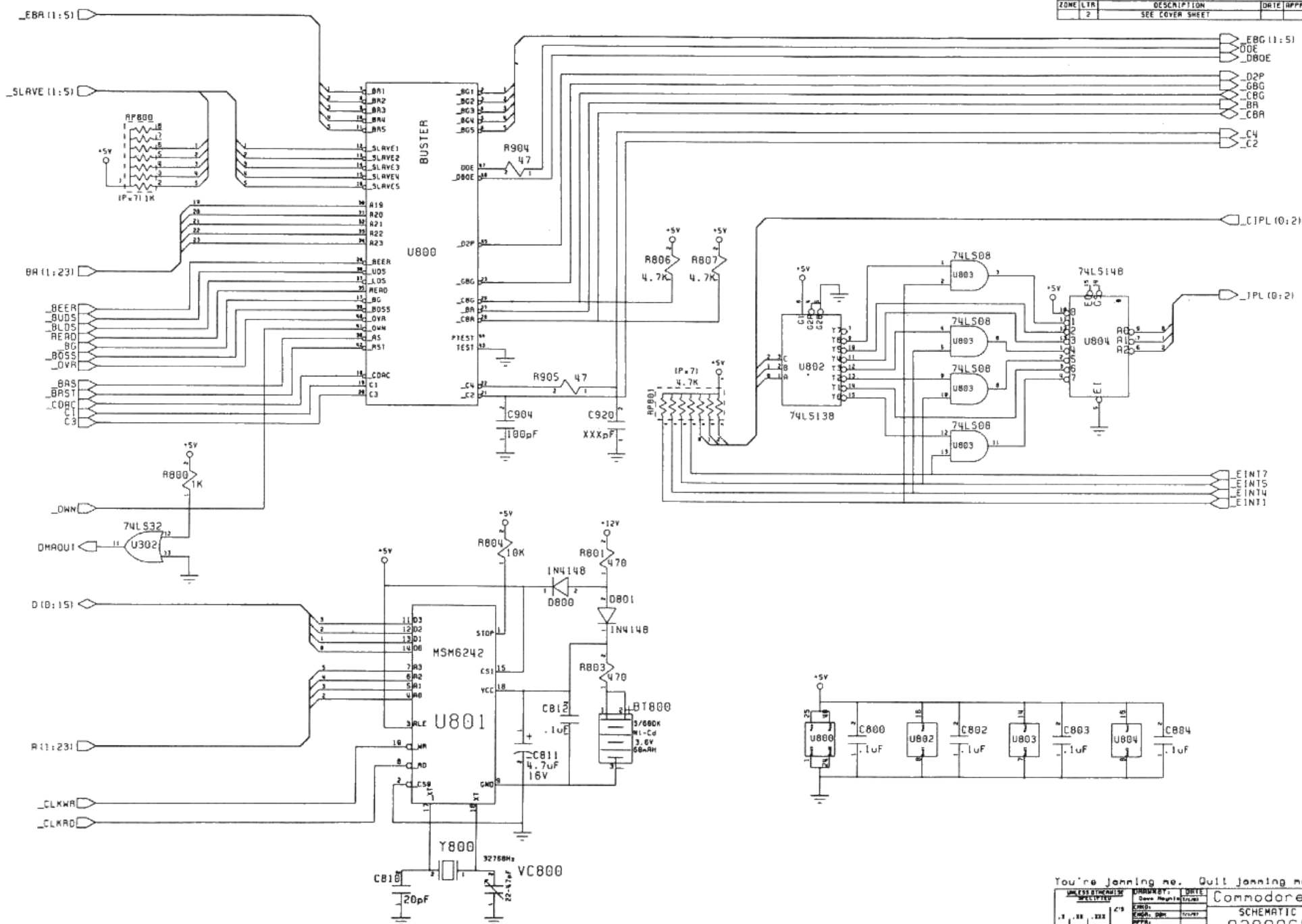
SPARES



Baby, we were born to run...			
UNLESS OTHERWISE SPECIFIED	DRAWN BY: Dave Haglund	DATE: 11/1/87	Commandore
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	APP'D: [Signature]	DATE: 11/1/87	SCHEMATIC
			A2000CR
	USED ON: 312725	NEXT ASST: 312725	REV: 1
			312721
			SCALE NONE SHEET 4 OF 12



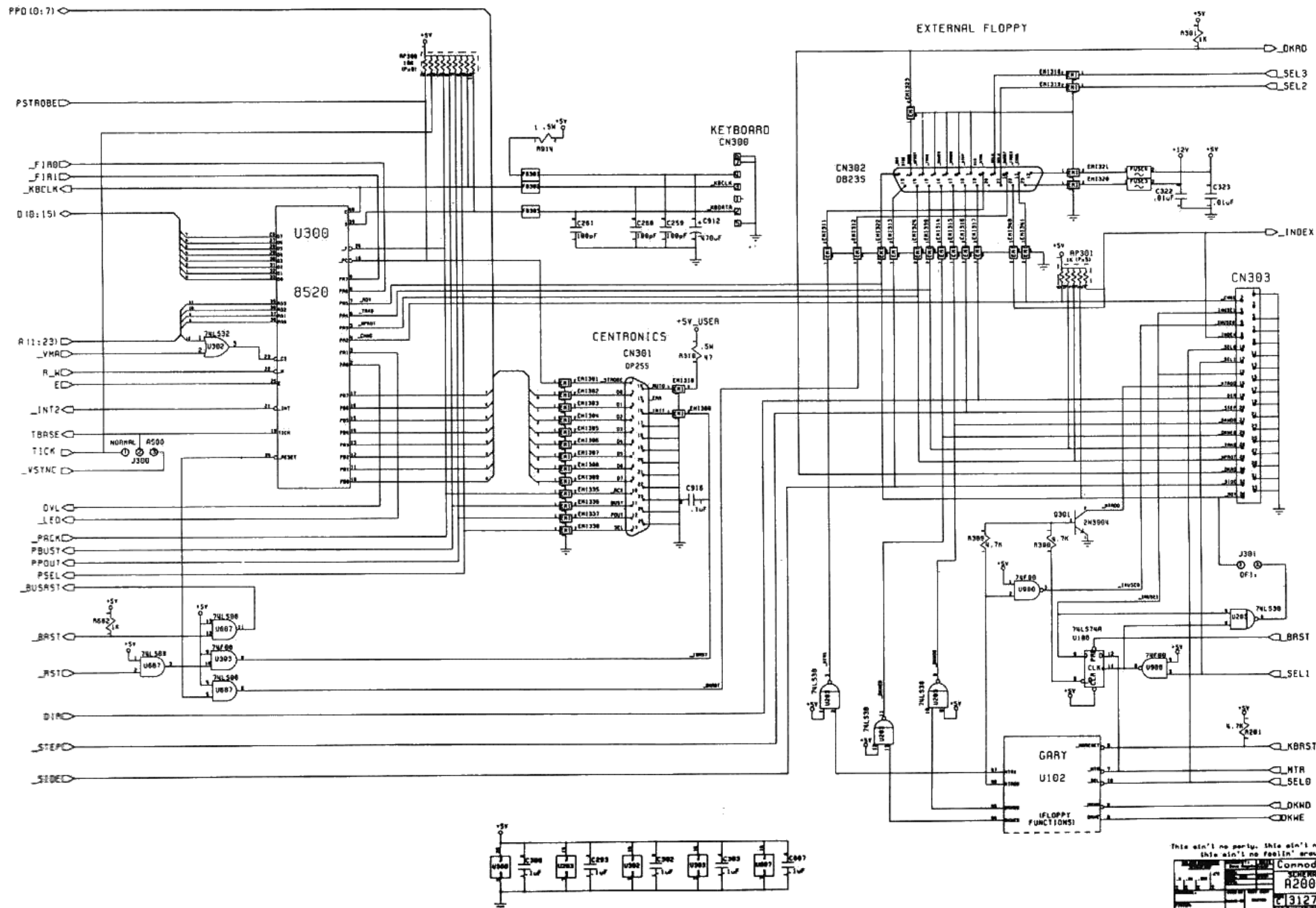
REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
2		SEE COVER SHEET	



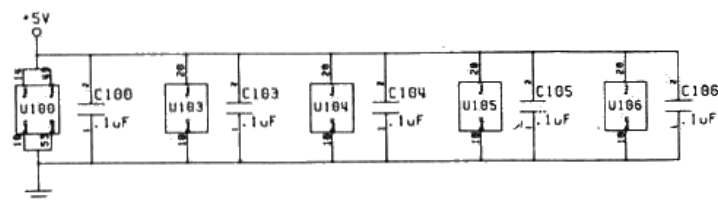
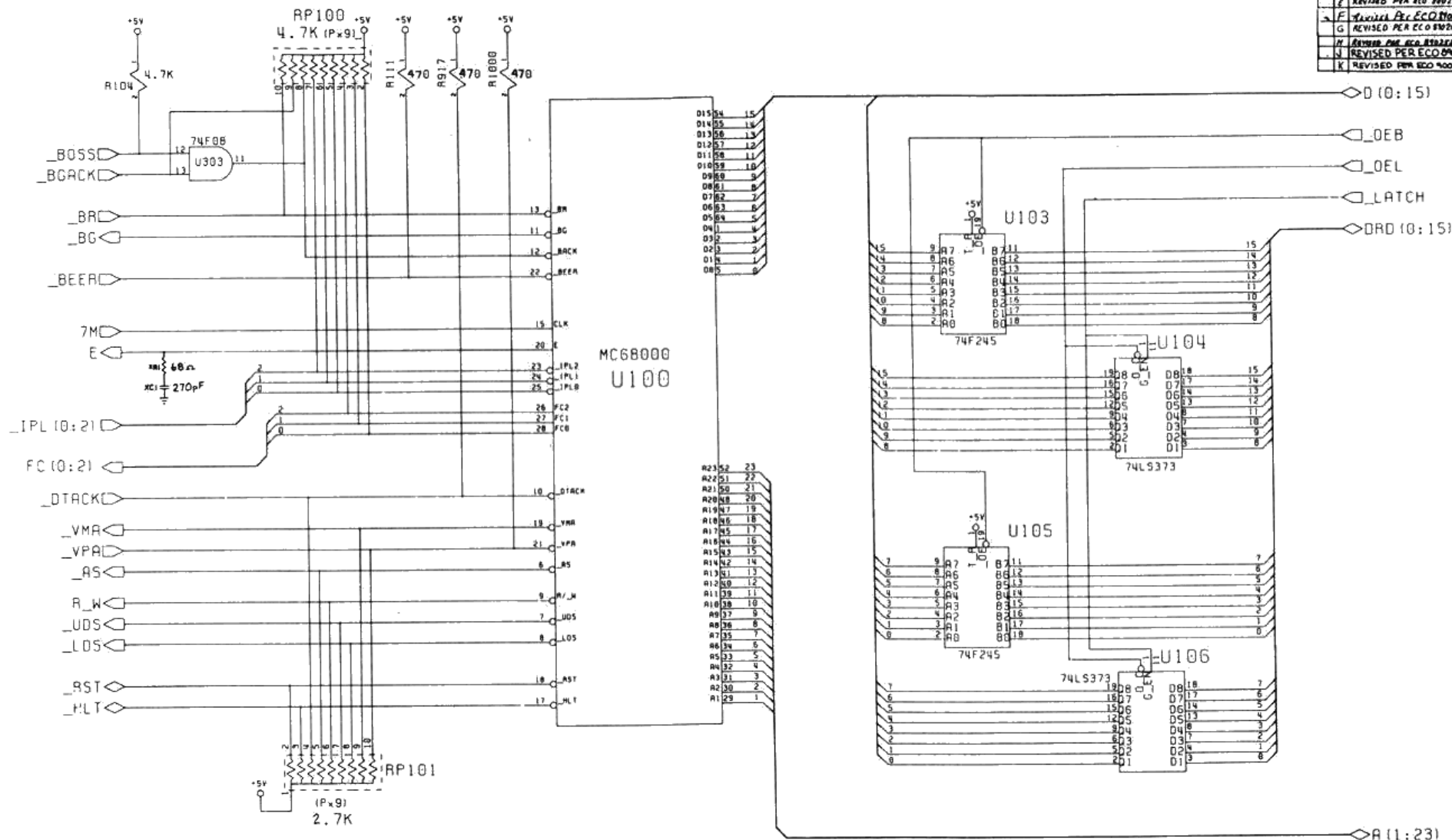
You're jamming me. Quit jamming me!

UNLESS OTHERWISE SPECIFIED	ORIGINATOR: DATE	Commodore
1. 10. 223	DATE: 10/19/87	SCHEMATIC
2. 10. 223	DATE: 10/19/87	A2000CR
3. 10. 223	DATE: 10/19/87	312721
4. 10. 223	DATE: 10/19/87	SCALE: 1/8" = 1"

SCALE: 1/8" = 1"



REV	DATE	DESCRIPTION
1		REVISION 1
2		REVISION 2
3		REVISION 3
4		REVISION 4
5		REVISION 5
6		REVISION 6
7		REVISION 7
8		REVISION 8
9		REVISION 9
10		REVISION 10
11		REVISION 11
12		REVISION 12
13		REVISION 13
14		REVISION 14
15		REVISION 15
16		REVISION 16
17		REVISION 17
18		REVISION 18
19		REVISION 19
20		REVISION 20
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26		REVISION 26
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98		REVISION 98
99		REVISION 99
100		REVISION 100



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Commodore International, Inc.
15455 E. Harvard Ave.
Tulsa, OK 74116

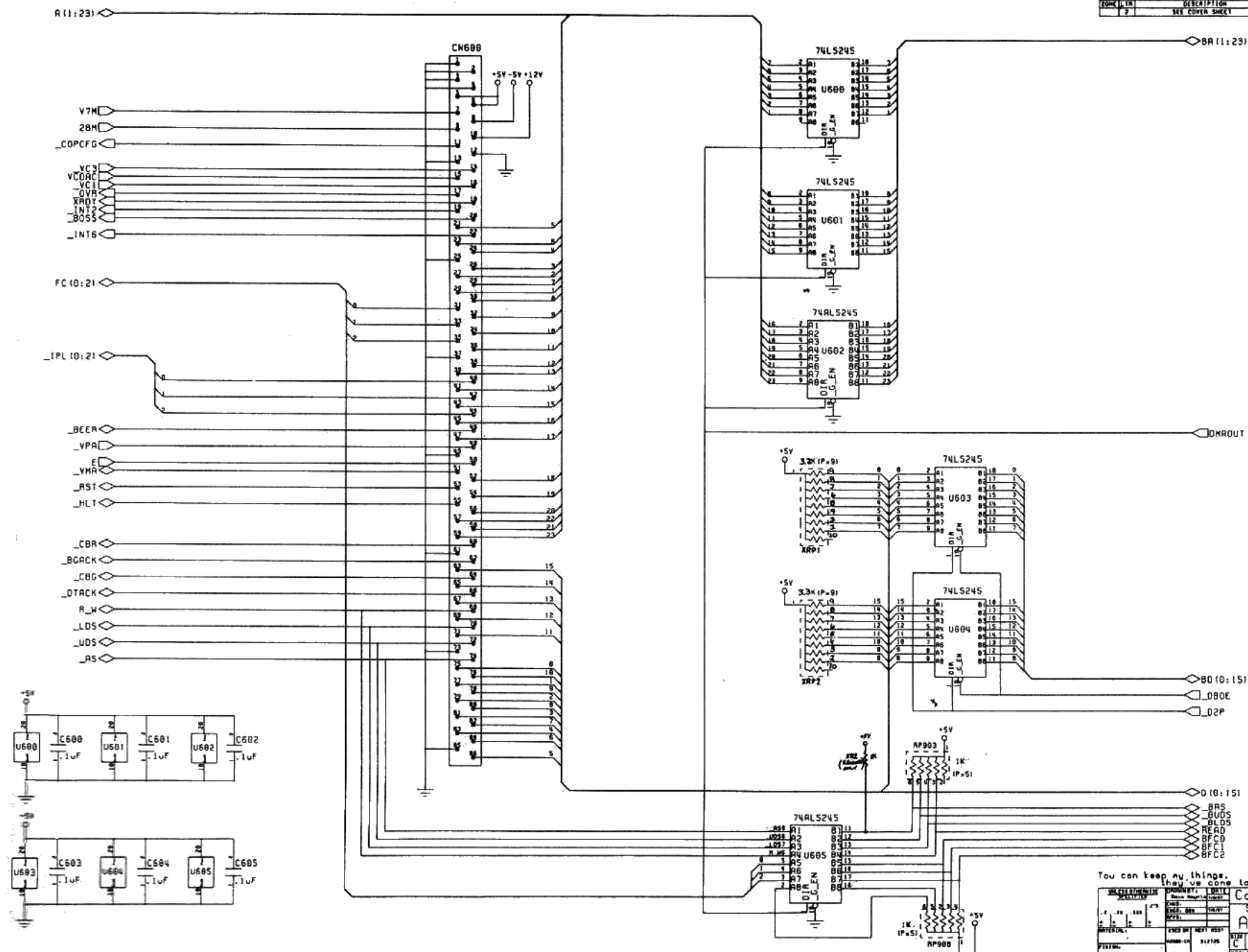
Something in the way she moves...

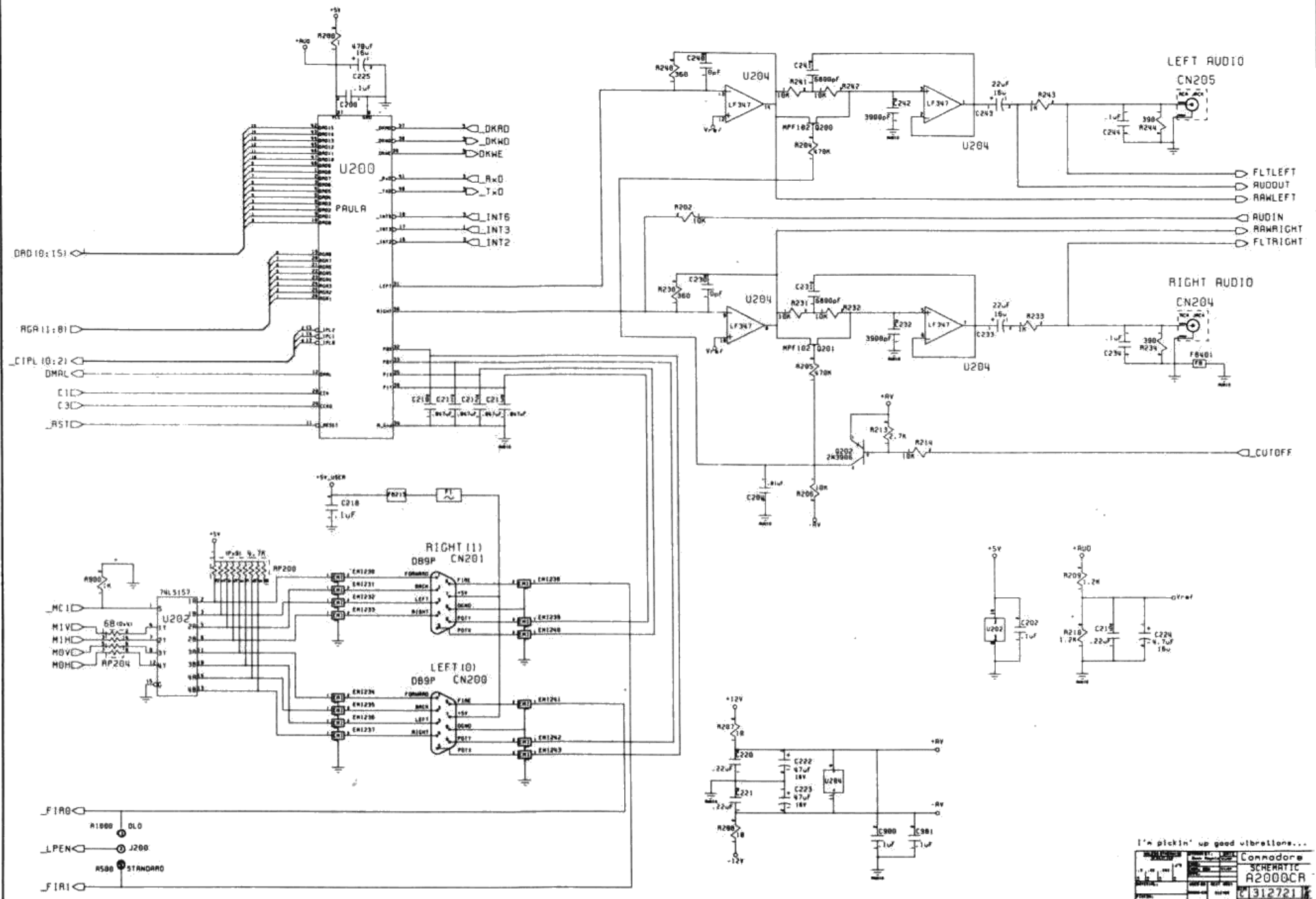
UNLESS OTHERWISE SPECIFIED	UNLESS OTHERWISE SPECIFIED	DATE	COMMODORE
BY	DATE	BY	DATE
MATERIAL	USED ON	NEXT ASST	DATE
FINISH	312725	312725	312725
SCALE NONE		SHEET 1 OF 12	

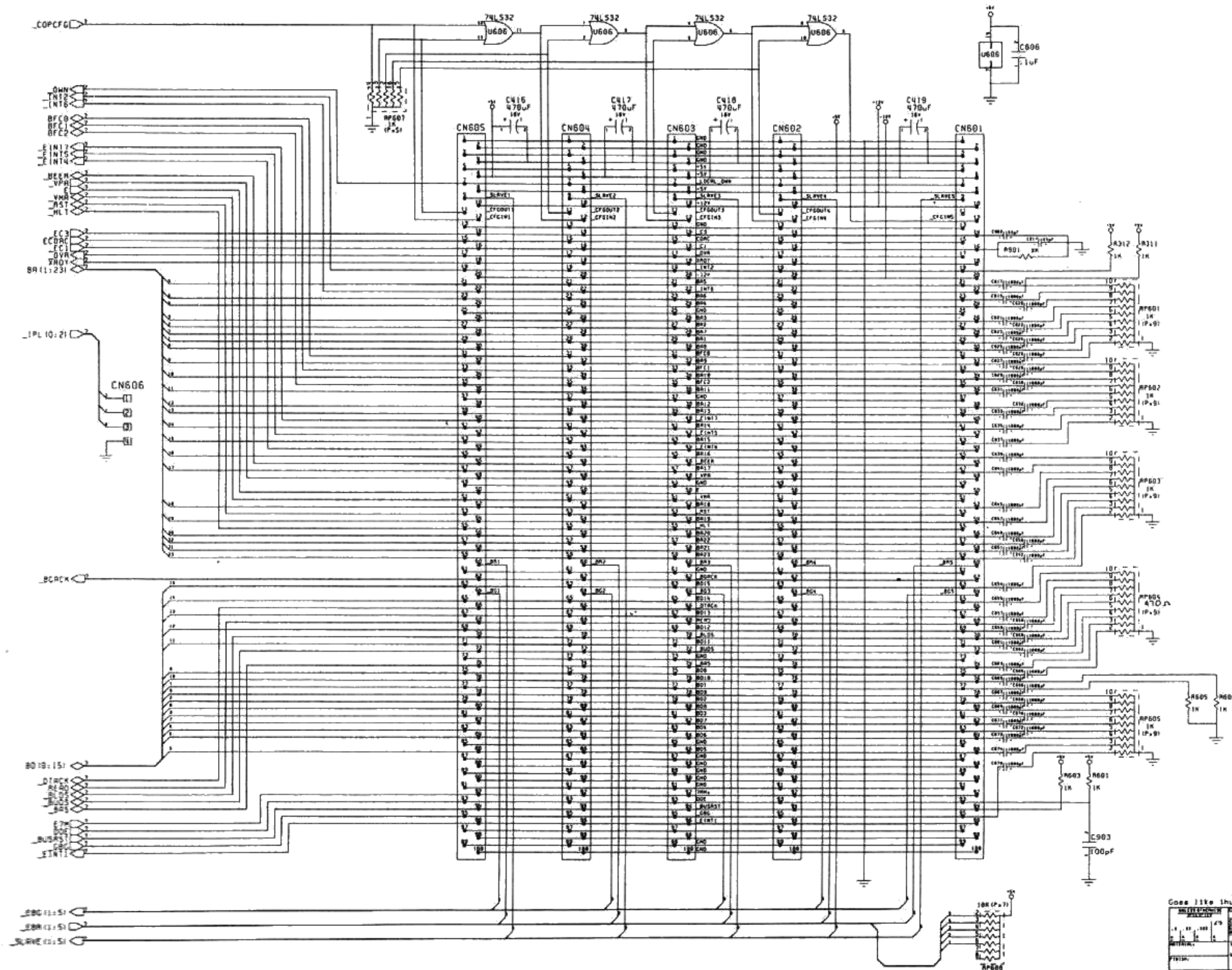
You can keep my things. They've come to take me home.

COMMERCIAL		PROPERTY	DATE
CLASSIFY		Owner Name	Project
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

PROPERTY: COMMODORE
 DATE: 12/27/76
 PROJECT: A2000CR
 SCALE: 1/2" = 1'

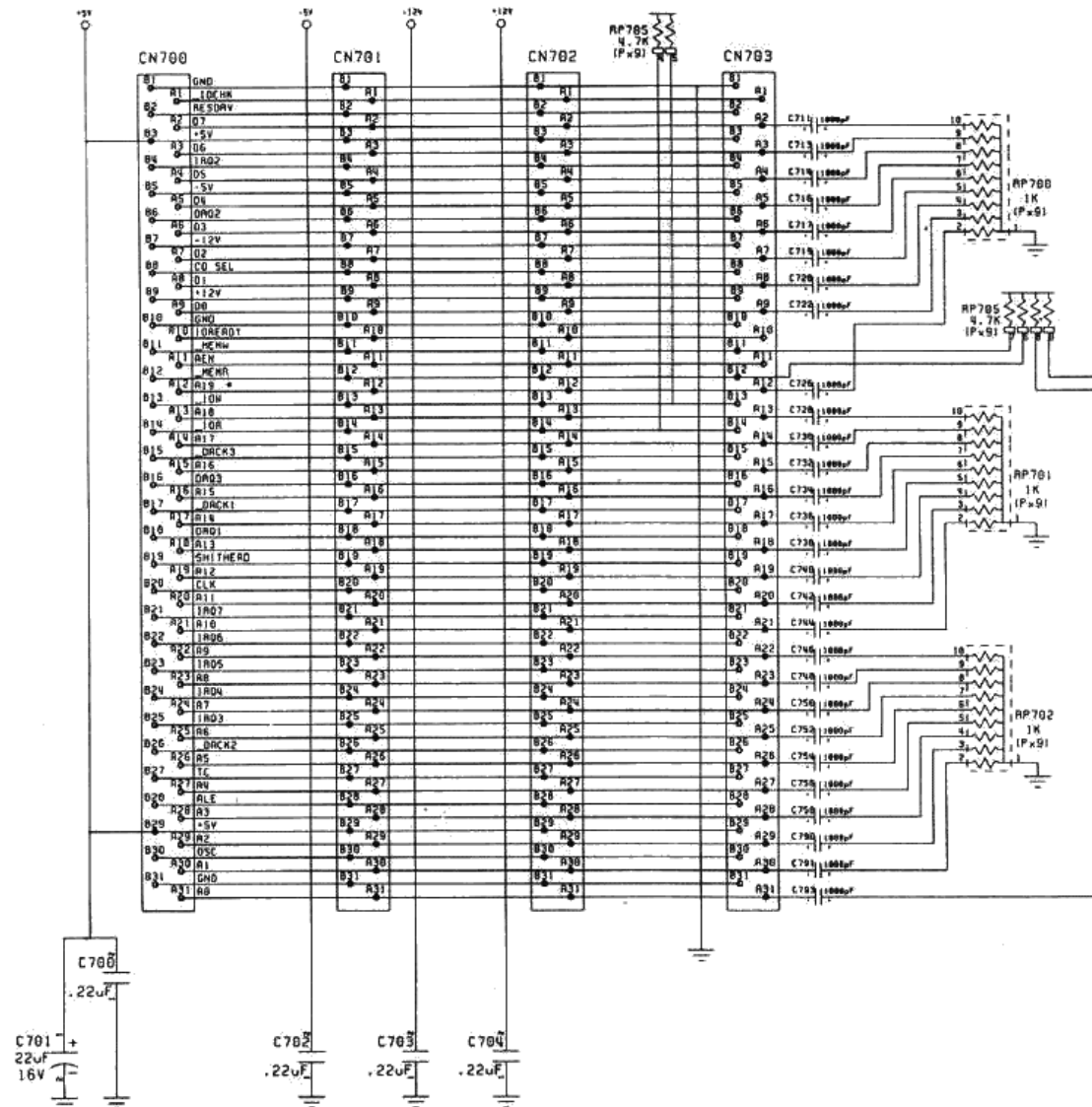




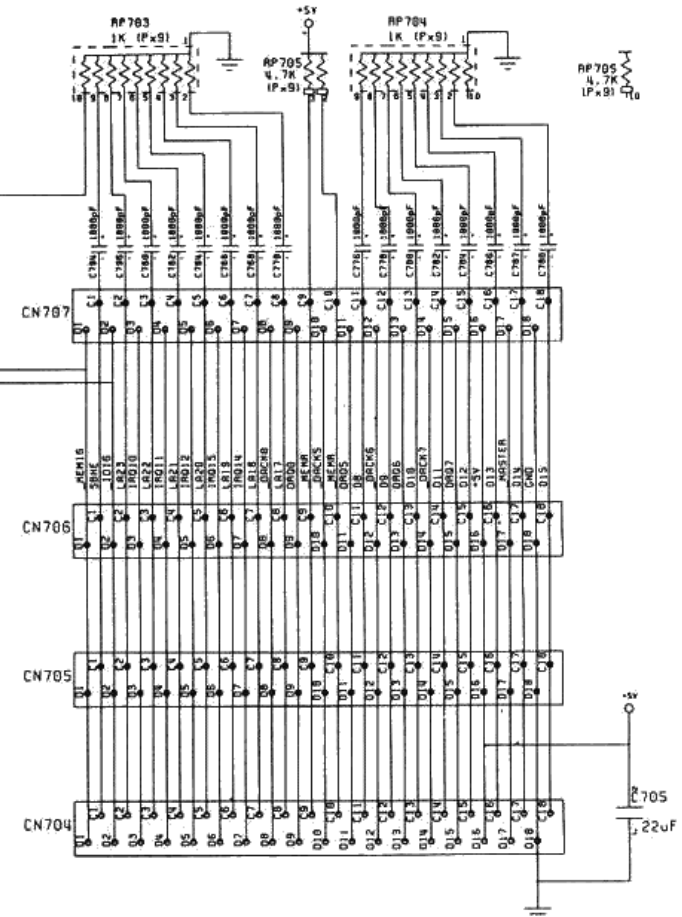


REVISIONS				
ZONE	LTA	DESCRIPTION	DATE	APPROVED
	2	SEE COVER SHEET		

IBM 8 BIT EXPANSION BUS



IBM 16 BIT EXTENDED BUS



I wait in this place,
where the sun never shines

UNLESS OTHERWISE SPECIFIED		DRAWN BY: DATE		Commodore	
+ .8 + .25 + .XXI +		Rev: Magill 10/21/90		SCHEMATIC	
C/S		CODE:		A2000CR	
		ENG: DBH			
		APPR:			
MATERIAL:		USED ON		NEXT POST	
FINISH:		6000-CA		312725	
		SIZE		REV	
		C 312721		K	
		SCALE NONE SHEET 7 OF 12			