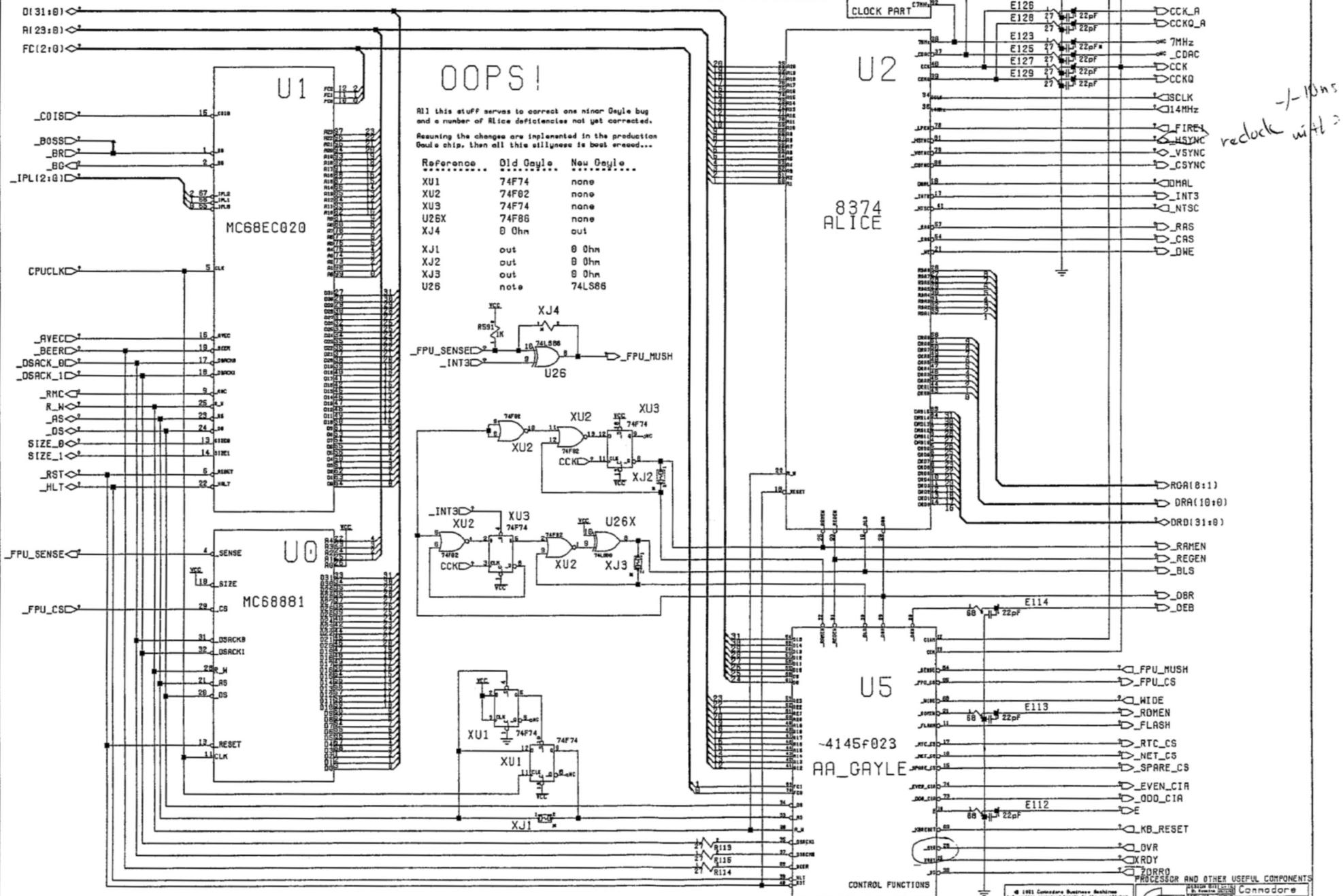
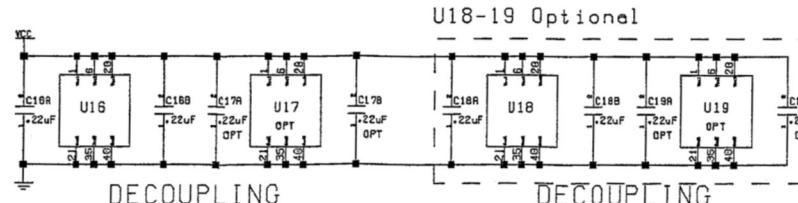
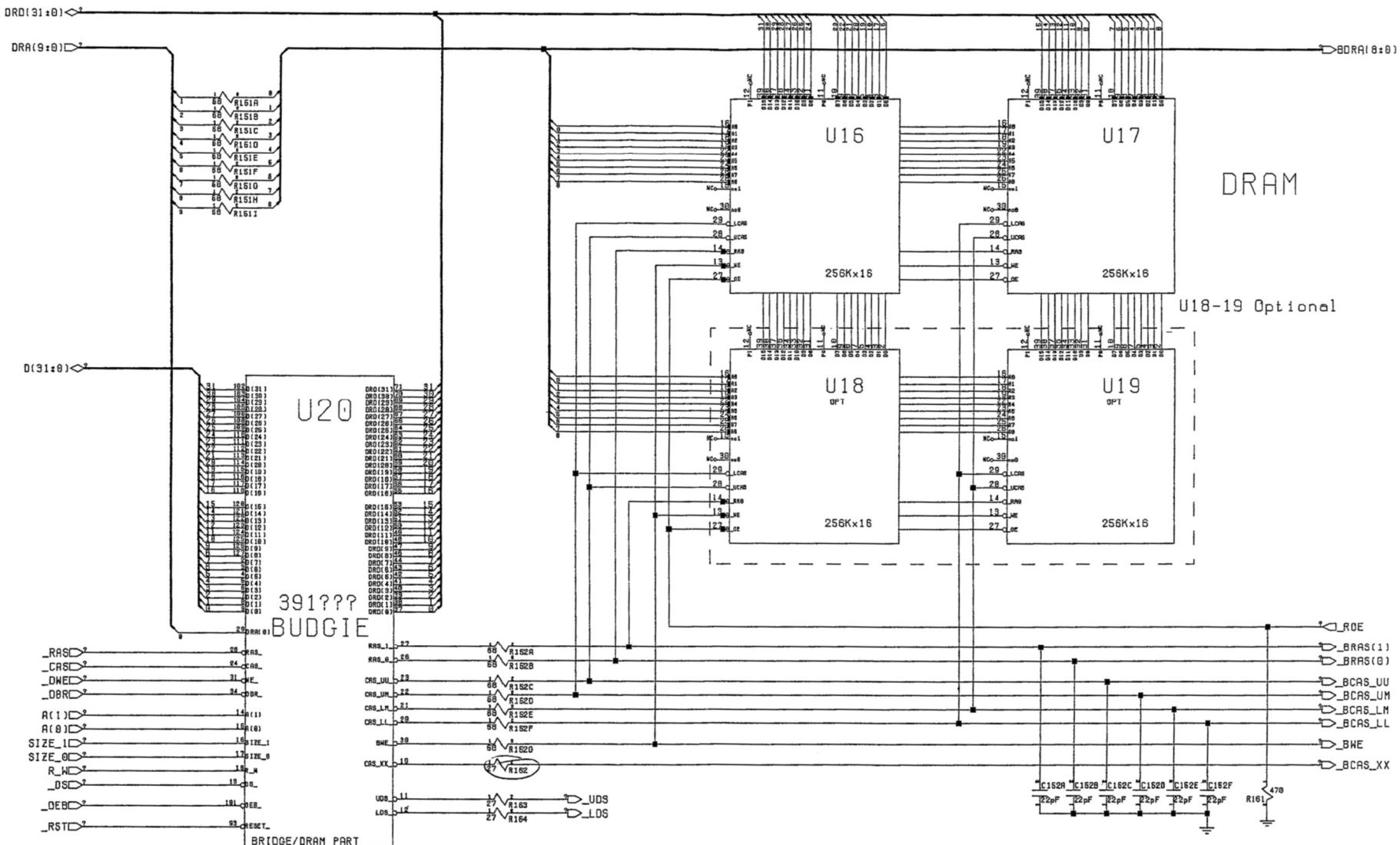


Channel Z  
07/14/92

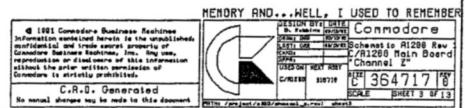


A1200 Rev 1 PCB

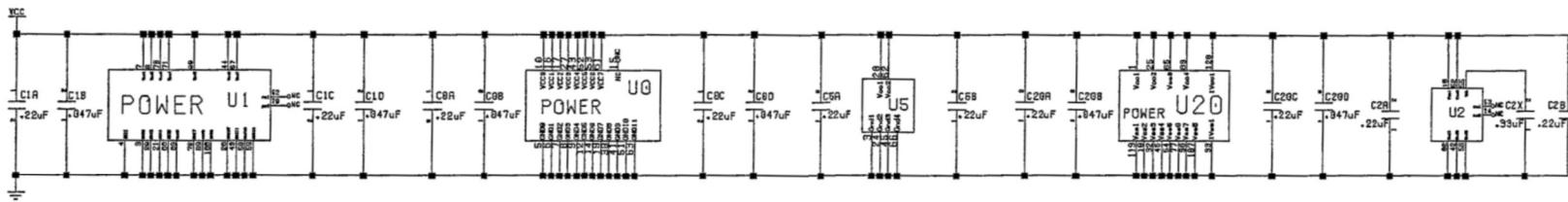
Notes: Various components are for EMI Control  
and may be loaded with funny things...



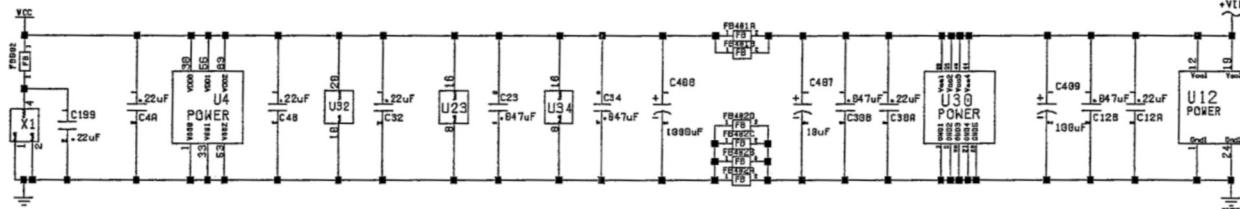
A1200 Rev 1 PCB



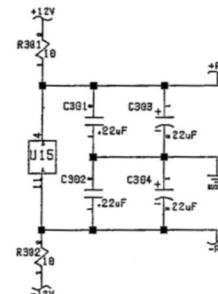
## GENERAL DECOUPLING



## VIDEO DECOUPLING

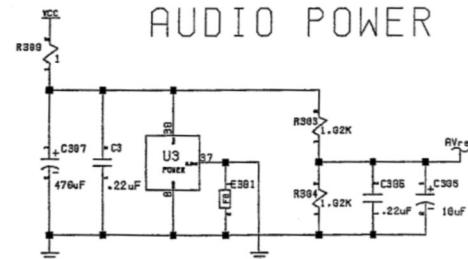


## AUDIO DECOUPLING



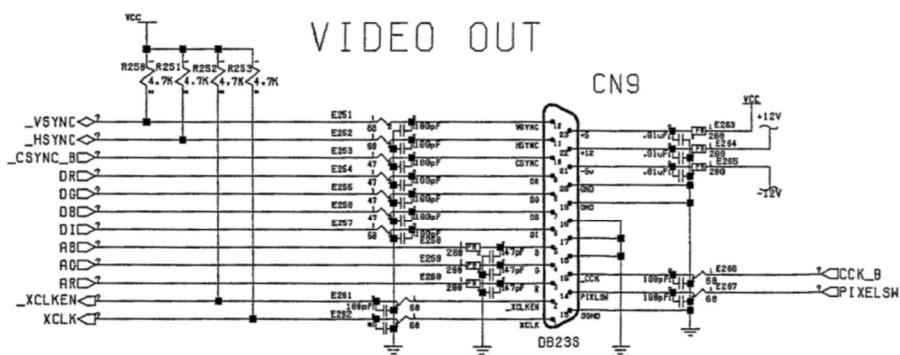
Note: FB480x should be at corners of Video power planes.

## AUDIO POWER

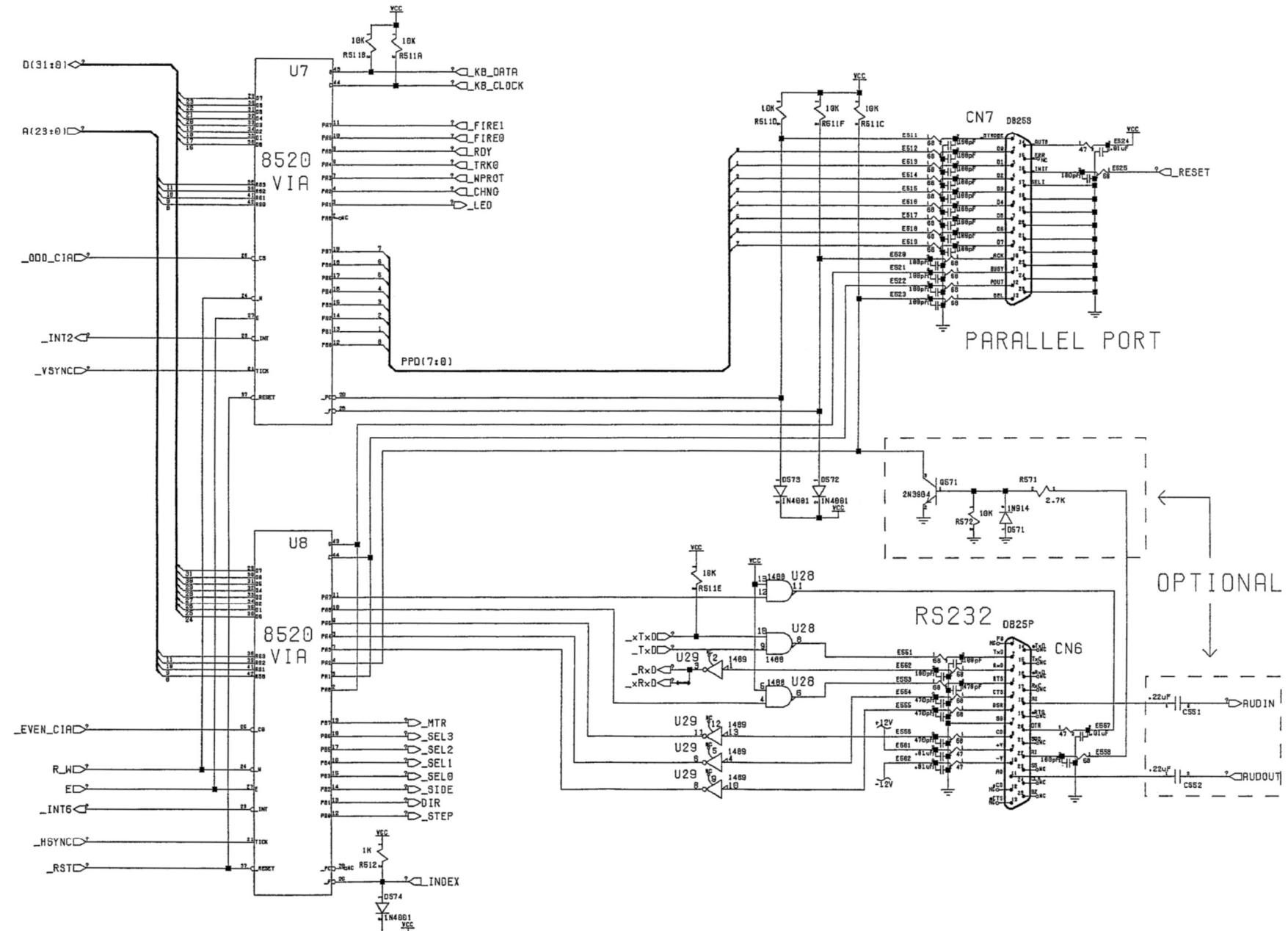


Note: Ground interconnection near audio jacks.

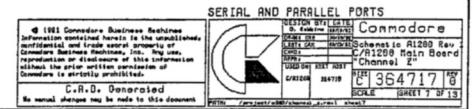
## VIDEO OUT

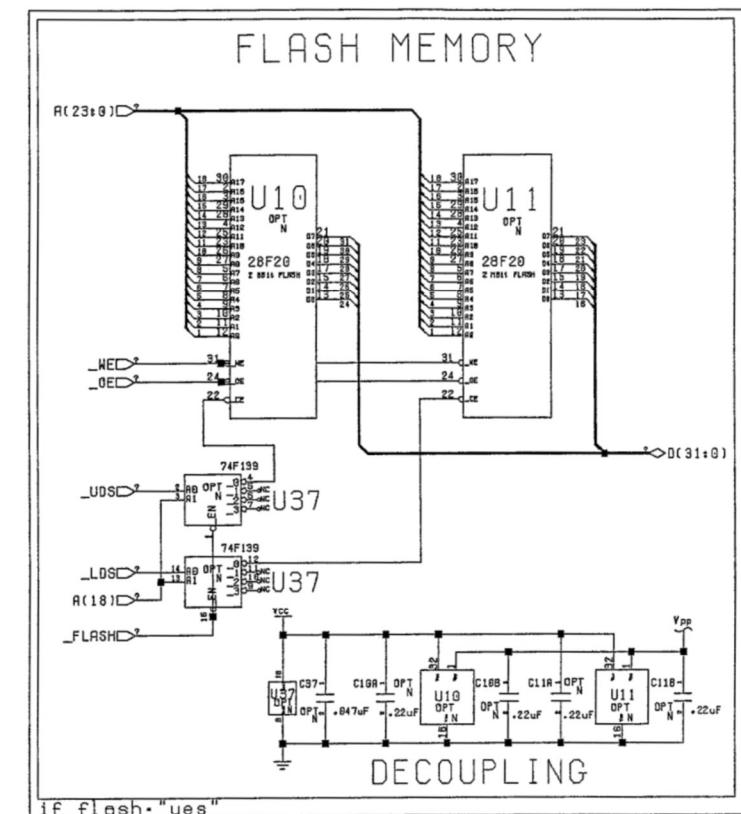
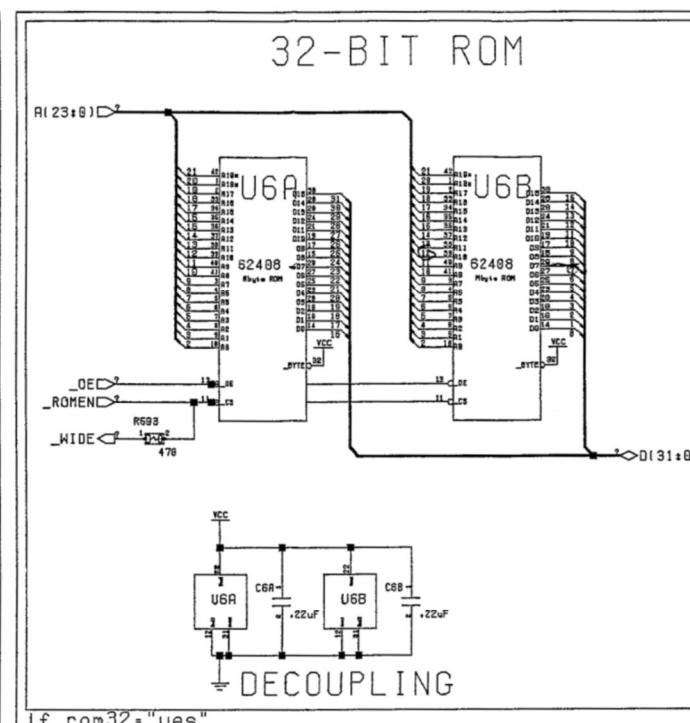
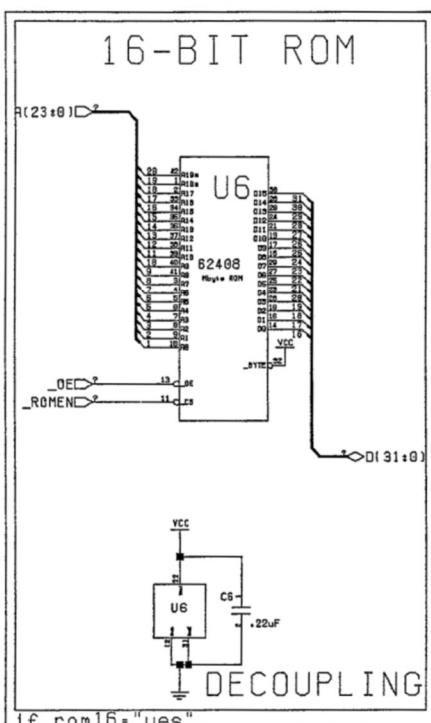


A1200 Rev 1 PCB

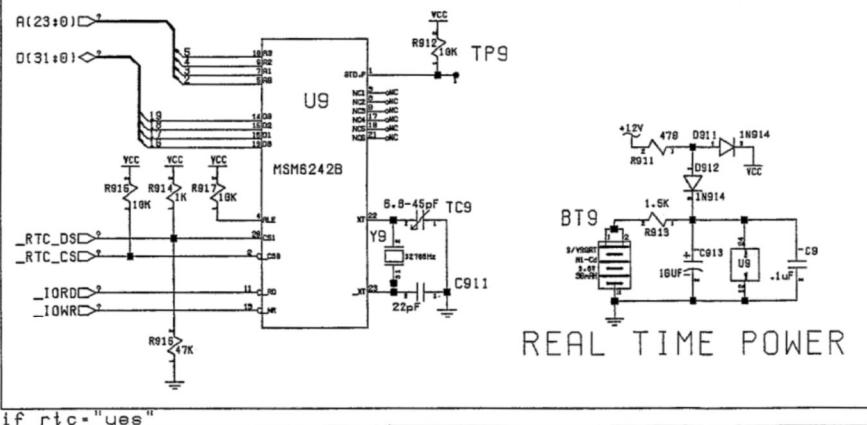


A1200 Rev 1 PCB





## REAL TIME CLOCK



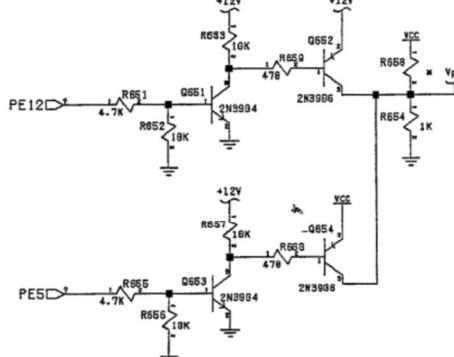
## OPTIONAL REAL-TIME CLOCK/CALENDAR

A1200 Rev 1 PCB

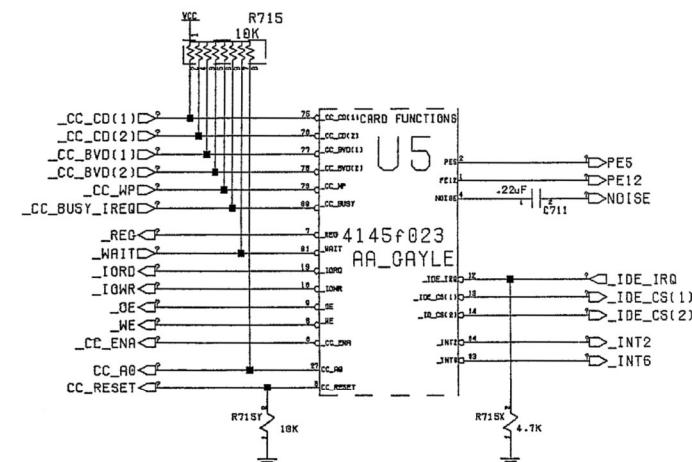
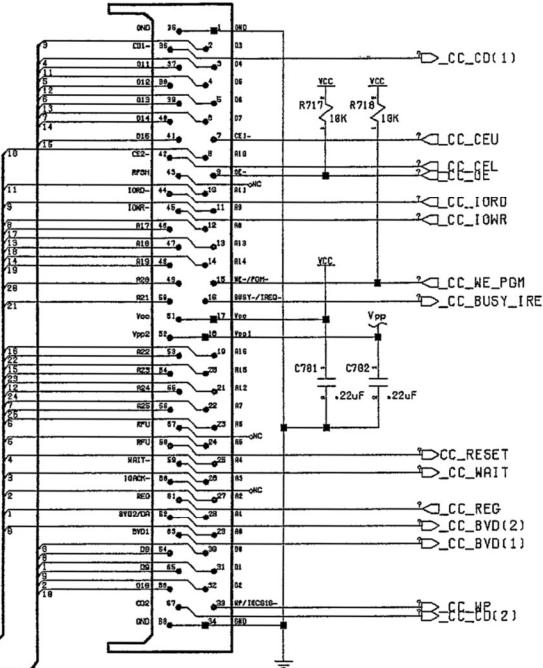
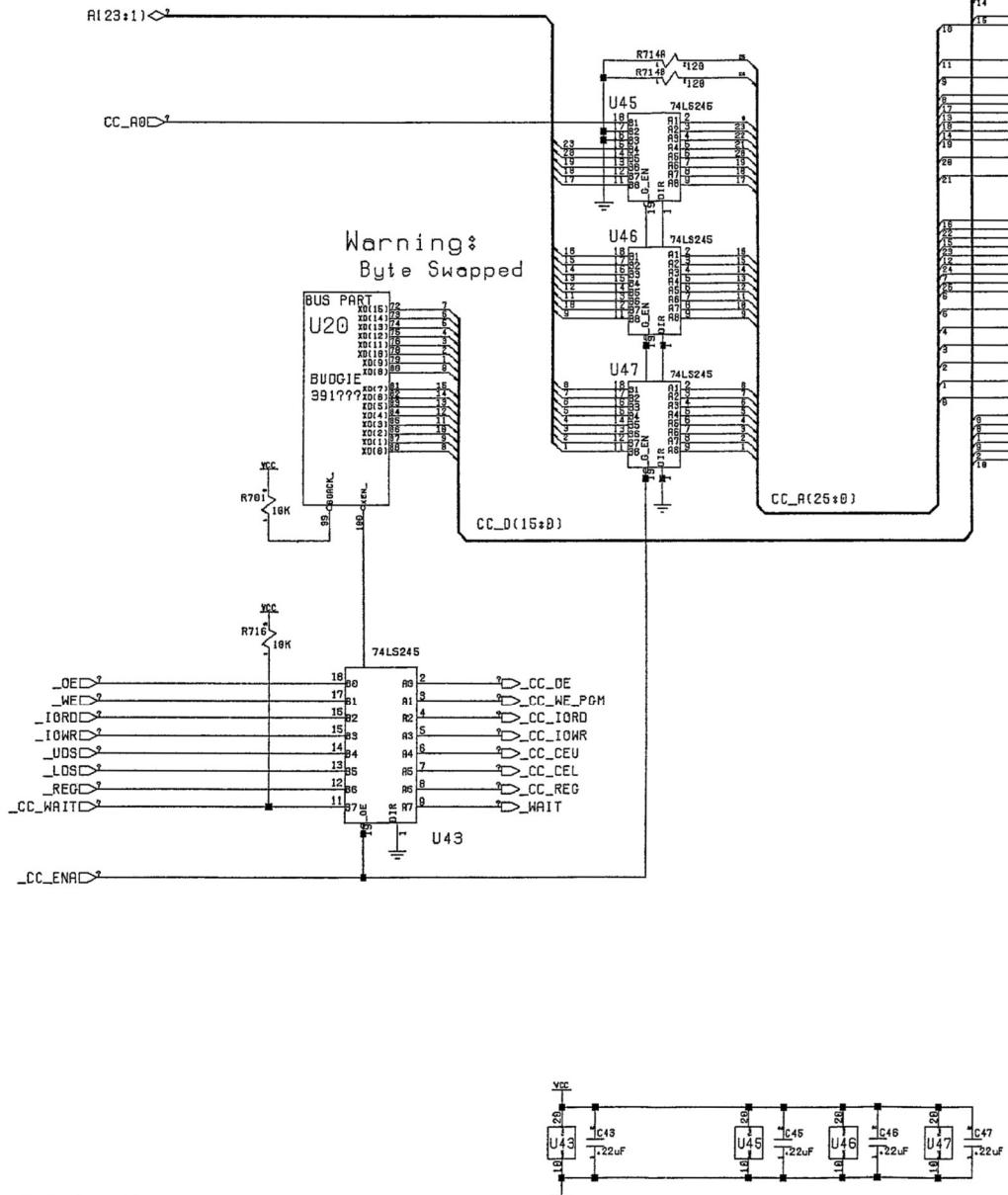
Notes: We really want Ricoh Part!

## OPTIONAL FLASH MEMORY

## PROGRAMMING VOLTAGE



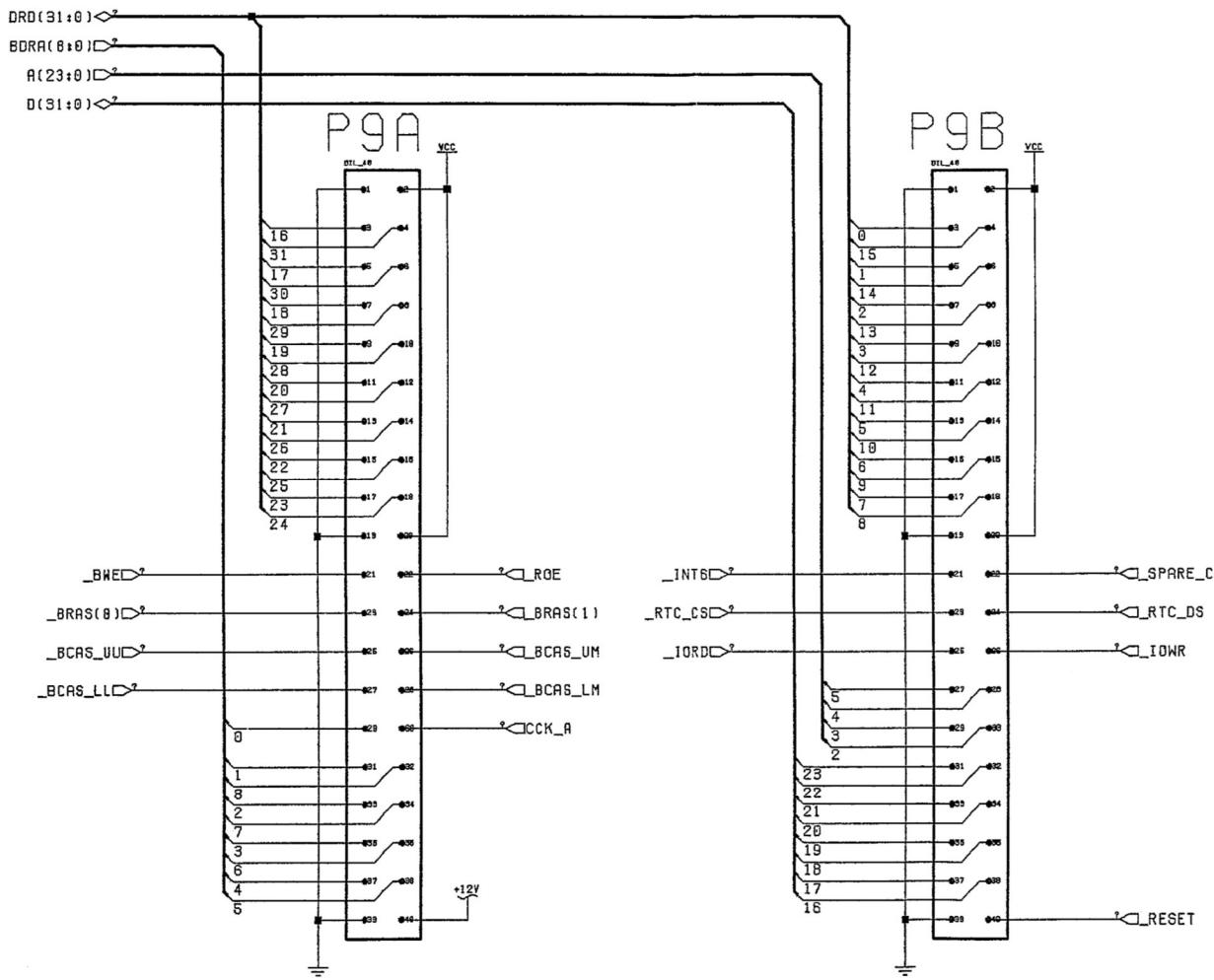
MEMORY CARD UNIS



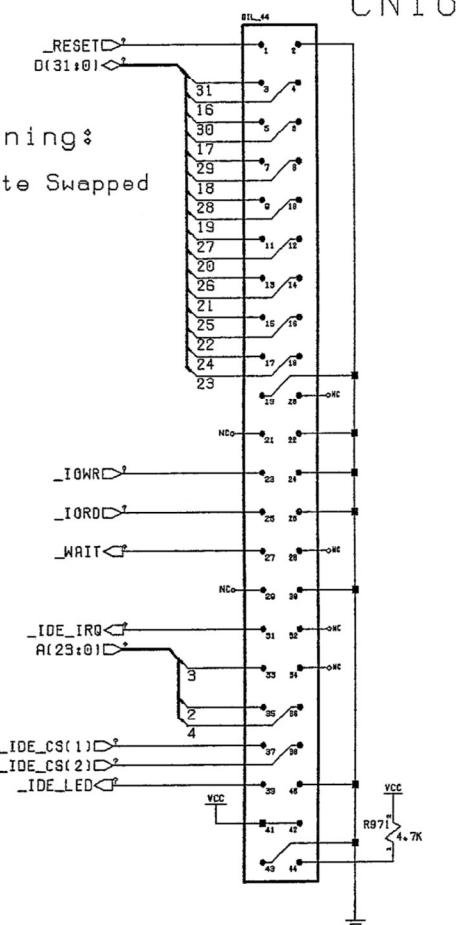
A1200 Rev 1 PCB

## MEMORY EXPANSION

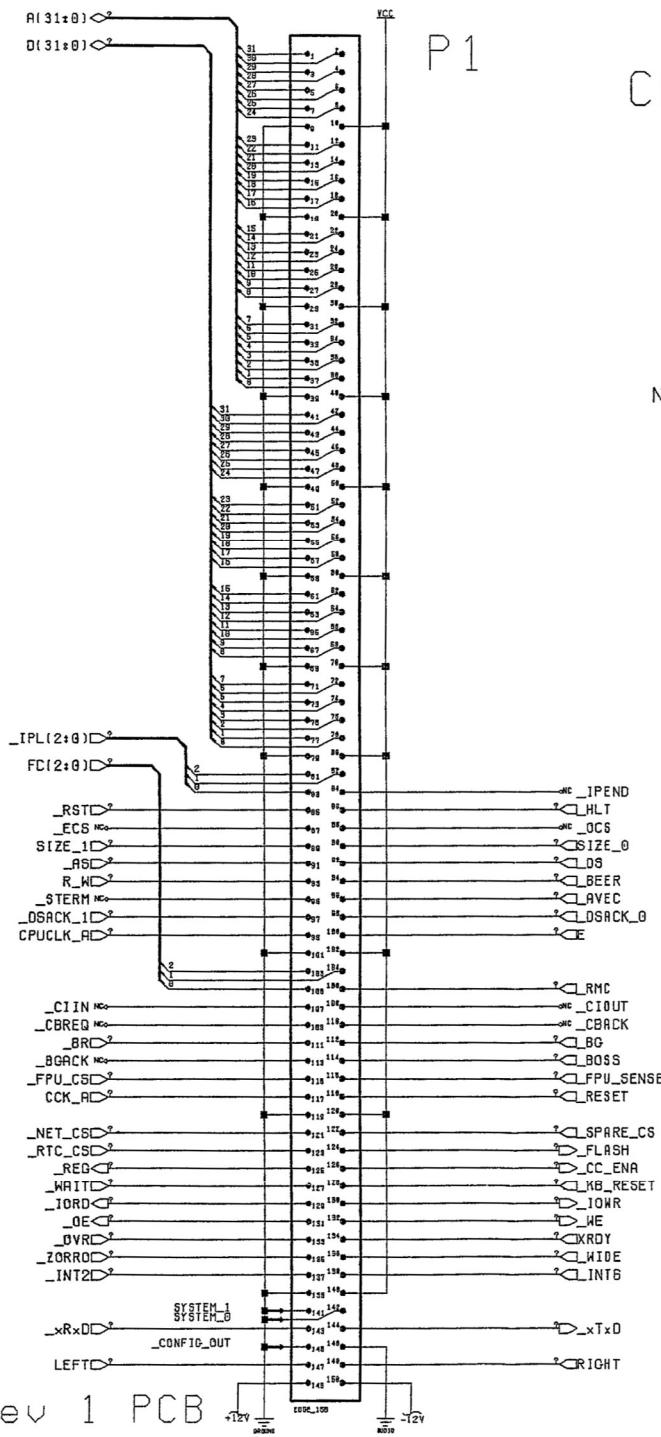
IDE DRIVE



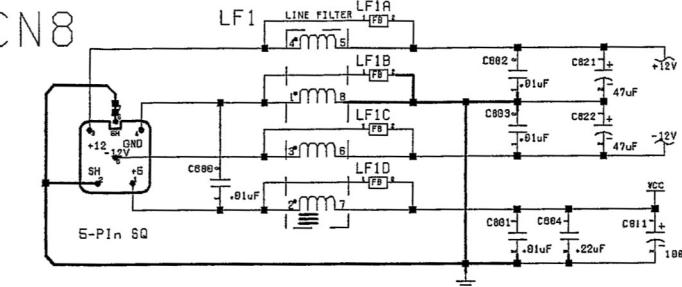
Warning:  
Byte Swapped



## EXPANSION CONNECTOR

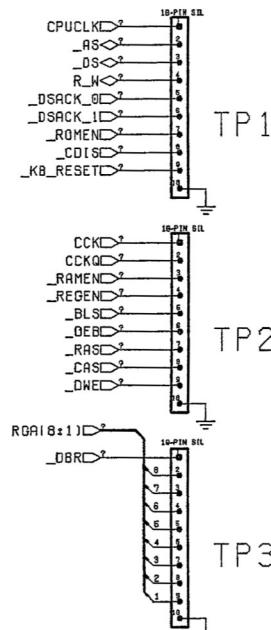


A1200 Rev 1 PCB

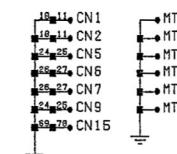


NOTE: HEAVY LINES INDICATE A  
SINGLE POINT CONNECTION

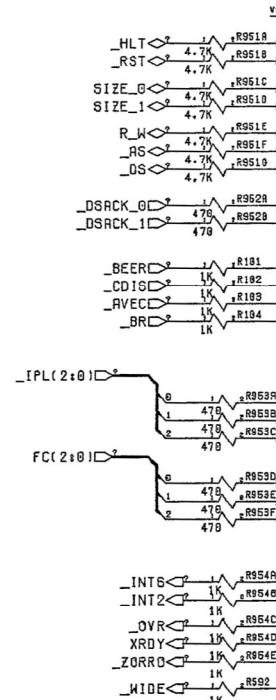
## TEST ACCESS



HOLES &c.



## TERMINATION

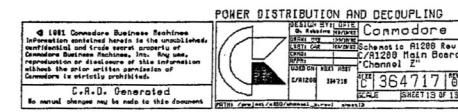


### System Configuration Bits

```

SYSTEM 1 0 CPU/CPUCLK
        0 0 EC020/14MHz
        0 1 UNDEFINED
        1 0 O30/14MHz
        1 1 O30/28MHz

```



# Gayle

/ /  
D D  
S S

G	/ /	A A
A A A A A A A A A A A A A A A A R H / C R C / /		
2 2 2 2 1 1 1 1 D 1 1 1 1 S L B K / K D A		
3 2 1 0 9 8 7 6 3 5 4 3 2 T T G O W I S S		

D15	54	32	/RAMEN
D14	55	31	/REGEN
D13	56	30	/BLS
D12	57	29	/DBR
D11	58	28	/OEB
D10	59	27	CC_A0
D9	60	26	/OVR
D8	61	25	XRDY
VCC2	62	24	GND2
/KBRESET	63	23	CCK
/SENSE	64	22	C14M
/FPU_CS	65	21	/ROMEN
GND4	66	20	VCC1
/MTRON	67	19	/IORD
/WIDE	68	18	/IOWR
FC1	69	17	/RTC_CS
FC0	70	16	/NET_CS
/MTR	71	15	/SPARE_CS
/SEL	72	14	/IDE_CS(2)
/ODD_CIA	73	13	/IDE_CS(1)
/EVEN_CIA	74	12	/IDE_IRQ
	75 76 77 78 79 80 81 82 83 84 1 2 3 4 5 6 7 8 9 10 11		

/ / / / / / / / / / / P P G N C / / / / E /		
C C C C C C W B I I E E N O C C R W O F		
C C C C C C A E N N 1 5 D I _ C E E E L		
- - - - - I R T T 2 1 S R _ G A		
C C B B W B T R 6 2 E E E S		
D D V V P U S N H		
I 2 D D S E A		
1 2 Y T		

# Alice

/ /  
 V D D D D D D D D G N C 7 C 4 S R  
 N C R R R R R R R R N T C C M D M A C G  
 C C A A A A A A A A A A D S C K H A H 2 L A  
 1 2 8 7 6 5 4 3 2 1 0 2 C K Q z C z 0 K 1

	53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33		
/CAS	54	32	RGA2
VBB	55	31	RGA3
DRA9	56	30	RGA4
/RAS	57	29	RGA5
GND3	58	28	RGA6
A19	59	27	RGA7
A1	60	26	RGA8
A2	61	25	/RAMEN
A3	62	24	NC2
A4	63	23	/REGEN
A5	64	22	R_W
A6	65	21	/WE
A7	66	20	/DBR
A8	67	19	/BLS
A9	68	18	DMAL
A10	69	17	/INTR
A11	70	16	/RESET
A12	71	15	VCC1
A13	72	14	DRD0
A14	73	13	DRD1
A15	74	12	DRD2
	75 76 77 78 79 80 81 82 83 84 1 2 3 4 5 6 7 8 9 10 11		

A A A / / / G D D D D D D D D D D D D D D  
 1 1 1 L V C H N R R R R R R R R R R R R R R R R  
 6 7 8 P S S S D D D D D D D D D D D D D D D D D  
 E Y Y Y 1 1 1 1 1 1 1 9 8 7 6 5 4 3  
 N N N N 5 4 3 2 1 0  
 C C C

# Lisa

G		C		G
N		2		N
D R R R R R G G G G	8	G G G G B B B B B D		
3 4 3 2 1 0 7 6 5 4 0	3 2 1 0 7 6 5 4 3 2			

	53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33		
R5	54	32	B2
R6	55	31	B1
VCC2	56	30	VCC1
R7	57	29	BO
/BRST	58	28	ZD
D31	59	27	BLANK
D30	60	26	SOG
D29	61	25	C28M
D28	62	24	/RST
D27	63	23	C14O
D26	64	22	SCLK
D25	65	21	/MLD
D24	66	20	MDAT
D23	67	19	RGA1
D22	68	18	RGA2
D21	69	17	RGA3
D20	70	16	RGA4
D19	71	15	RGA5
D18	72	14	RGA6
D17	73	13	RGA7
D16	74	12	RGA8
	75 76 77 78 79 80 81 82 83 84 1 2 3 4 5 6 7 8 9 10 11		

D D D D D D D D V D G D D D D D D / C W
1 1 1 1 1 1 1 9 8 C 7 N 6 5 4 3 2 1 0 C C I
5 4 3 2 1 0 C D A K D
3 1 S E