



2053 N. SHEFFIELD
CHICAGO, IL 60614

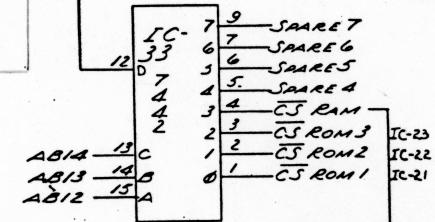
MASTER CONTROL BOARD

SHEET 1 OF 4

14APRIL82

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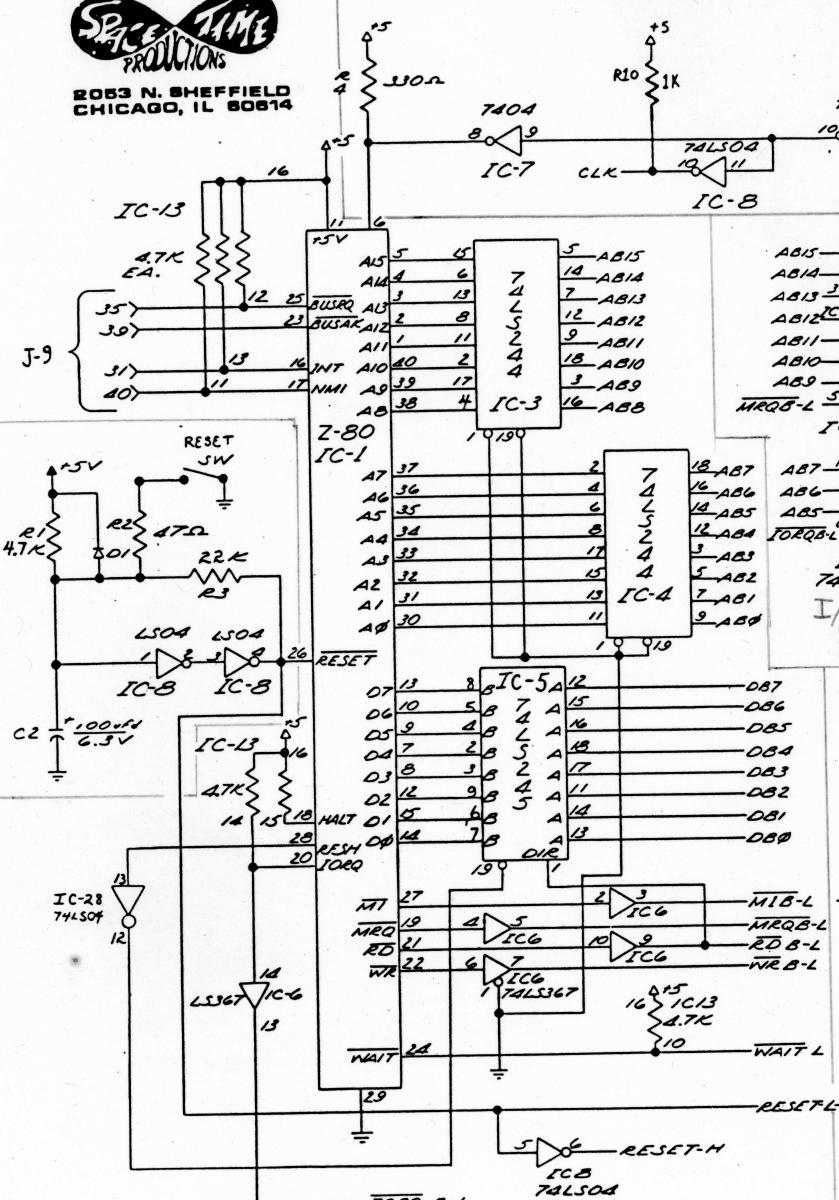
Memory Select



IC-23

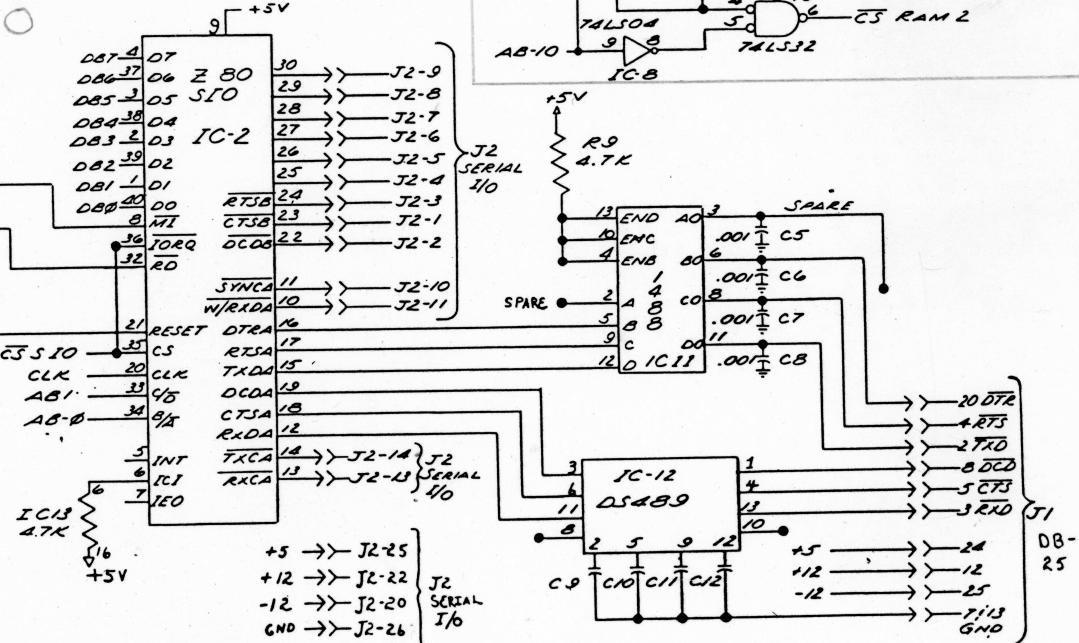
IC-22

IC-21



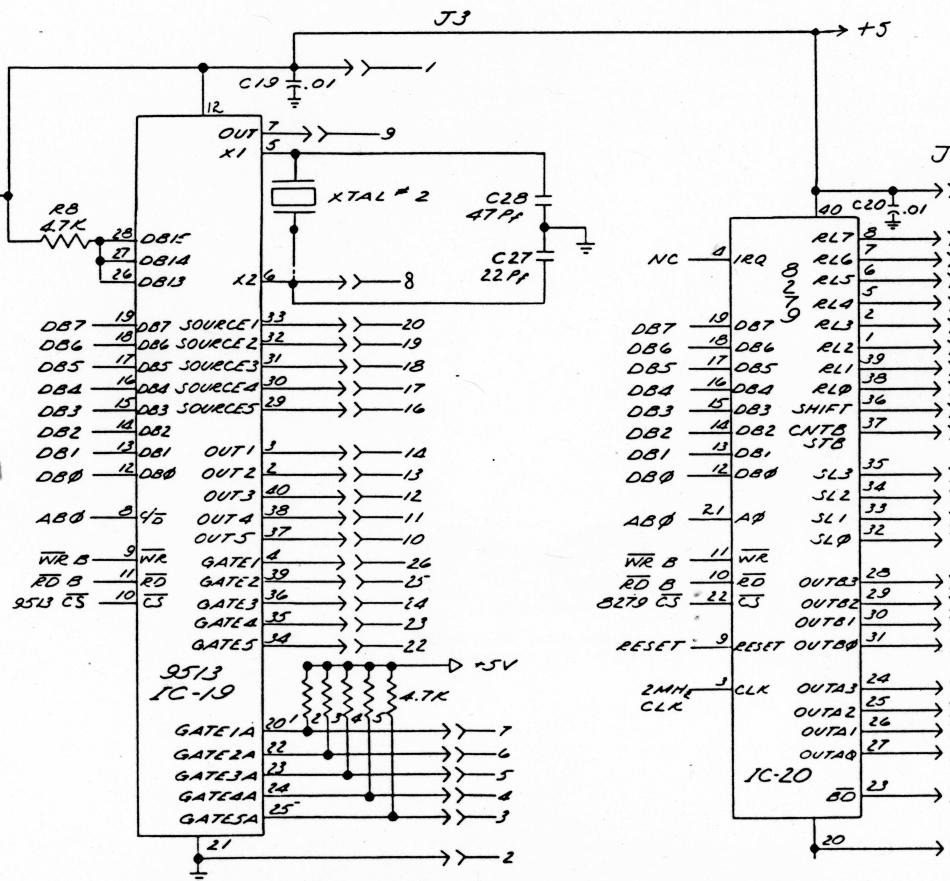
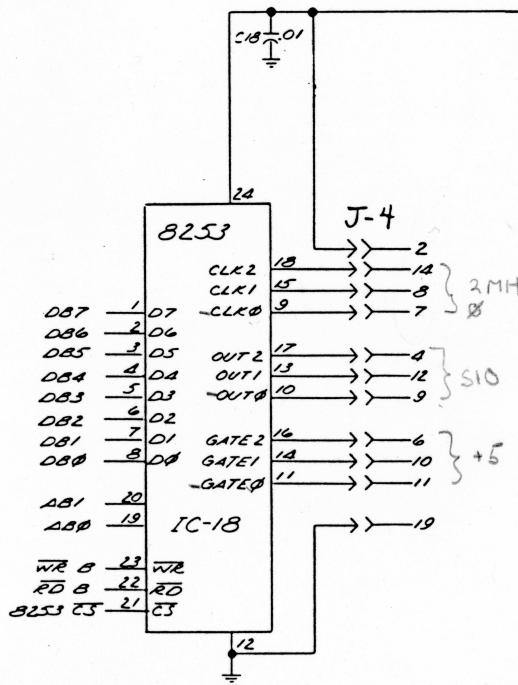
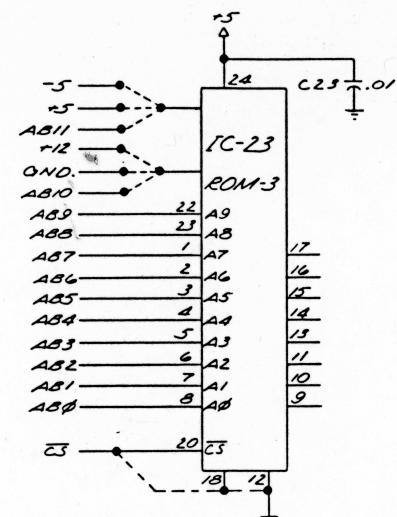
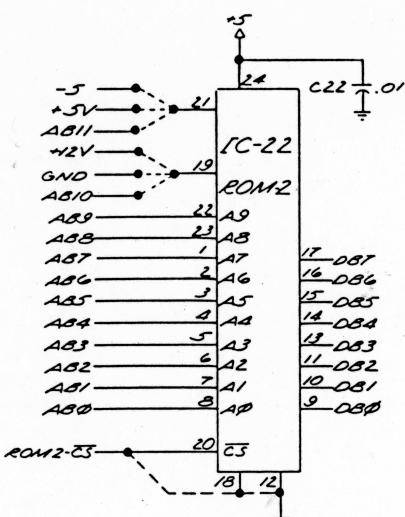
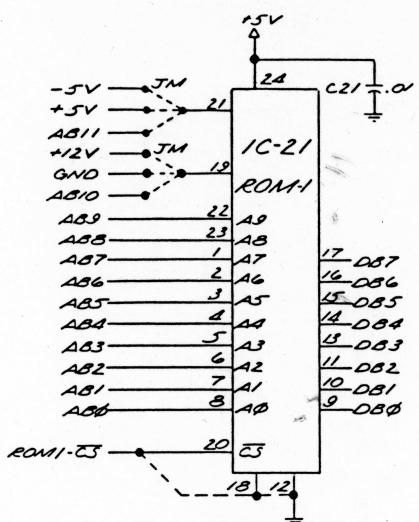
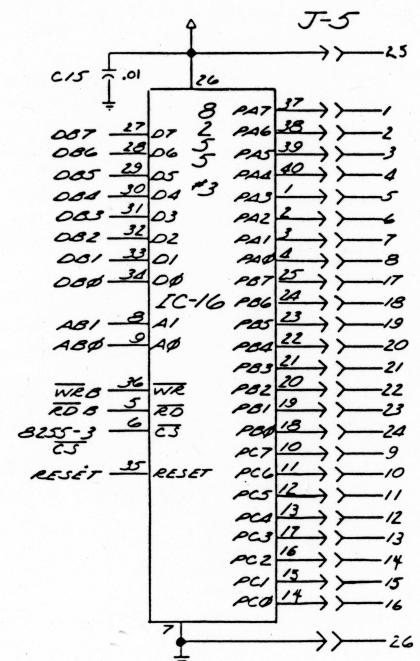
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SIO



DB-25

Reset +



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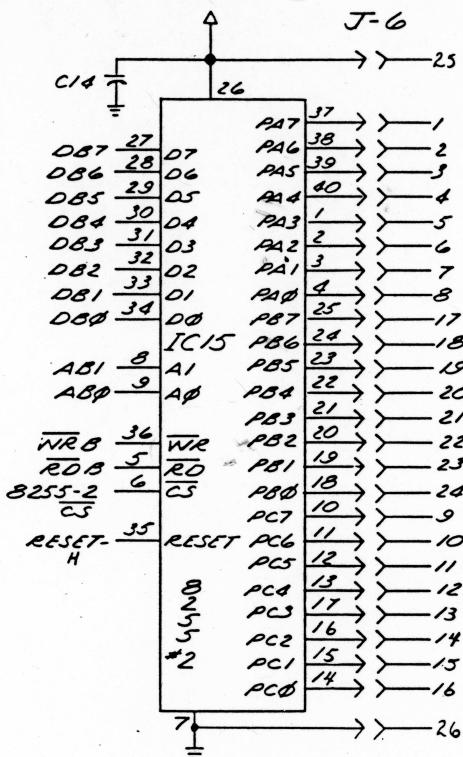
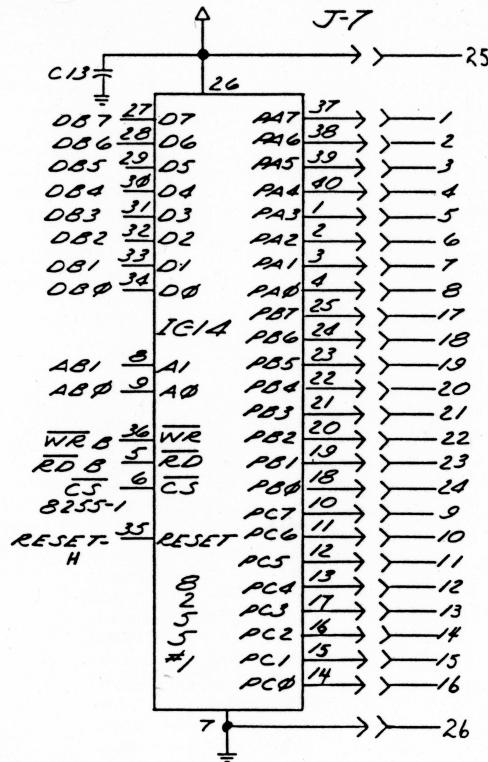
SHEET 3 OF 4

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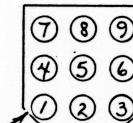
M. SIMON

R. 4 June 81

R 14 APRIL 82

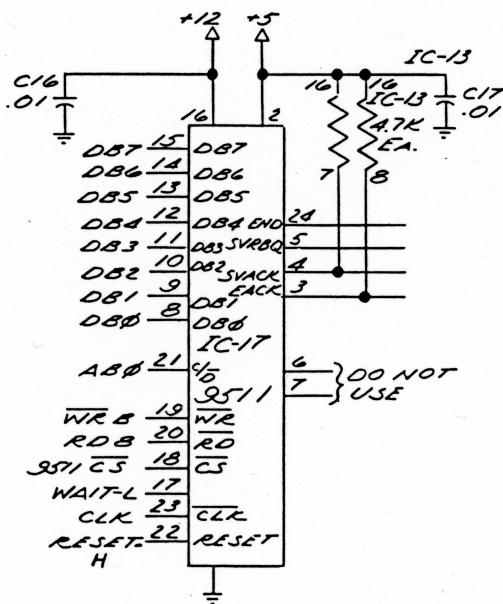


ON BOARD POWER CONNECTOR



FEMALE
(ALL OTHERS ARE MALE)

1. GROUND
2. GROUND
3. SPARE
4. SPARE
5. 13 VAC
6. +12 VDC
7. -12 VDC
8. +5 VDC
9. -5 VDC

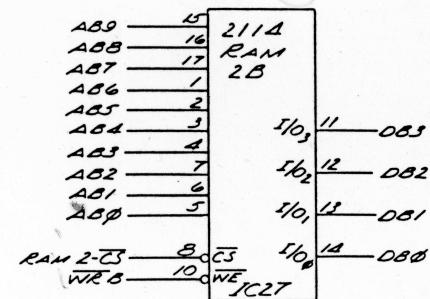
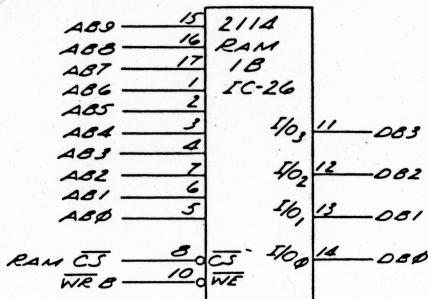
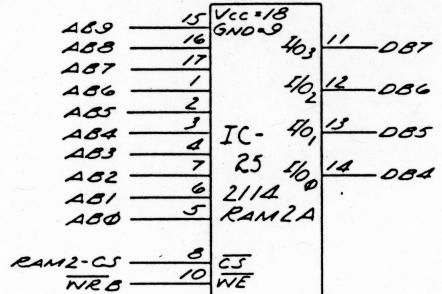
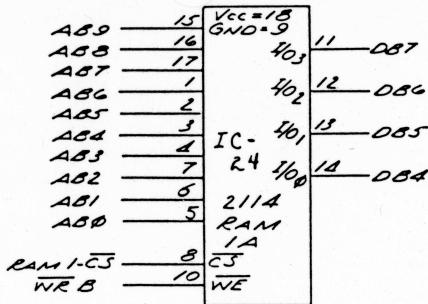


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SHEET 4 OF 4

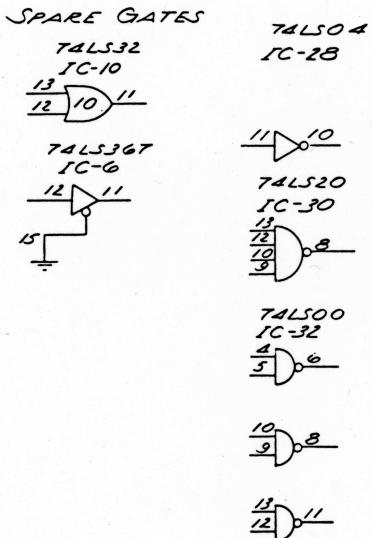
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4 JUNE 81
14 APRIL 82



SPARE → > 12
 SPARE → > 11
 BUSAK → > 39
 INT → > 31
 +5 → > 10
 GND → > 9
 A815 → > 30
 A814 → > 29
 A813 → > 28
 A812 → > 27
 A811 → > 26
 A810 → > 25
 A89 → > 24
 A88 → > 23
 A87 → > 22
 A86 → > 21
 A85 → > 20
 A84 → > 19
 A83 → > 18
 A82 → > 17
 A81 → > 16
 A80 → > 15
 D87 → > 8
 D86 → > 7
 D85 → > 6
 D84 → > 5
 D83 → > 4
 D82 → > 3
 D81 → > 2
 D80 → > 1
 M10 → > 36
 MRE Q0 → > 34
 RD-O → > 37
 WRB → > 14
 WAIT → > 38
 RESET-H → > 13
 NMI → > 40
 CLK → > 32
 BUS RQ → > 35
 TORQB-L → > 33

J-9



CHIP	VCC	GND	OTHER
S10	9	31	
1488	(+12V)/14	7	(-12V)/1
1489	14	7	
7404	14	7	
74LS08	14	7	
74150	14	7	
7474	14	7	
74244	20	10	
74245	20	10	
74LS04	14	7	
74LS367	16	8	
74LS32	14	7	
74LS42	16	8	
74LS00	14	7	
74LS30	14	7	
74LS20	14	7	

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SHEET 2 OF 4



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