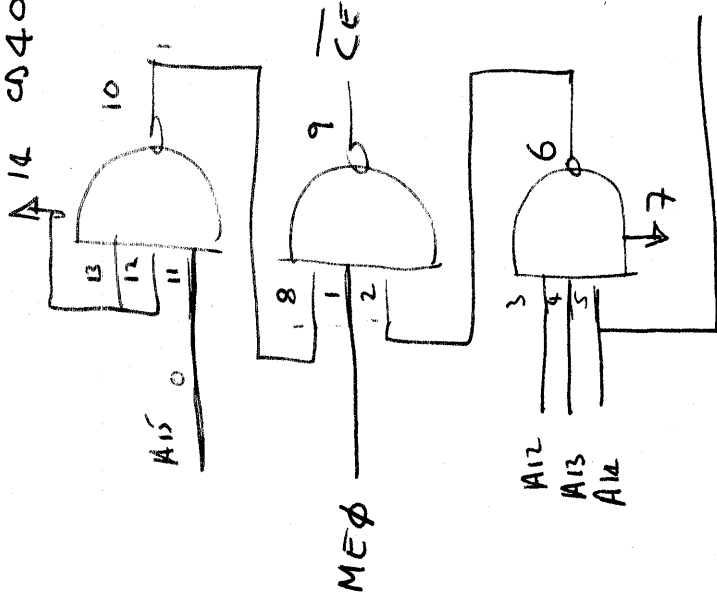
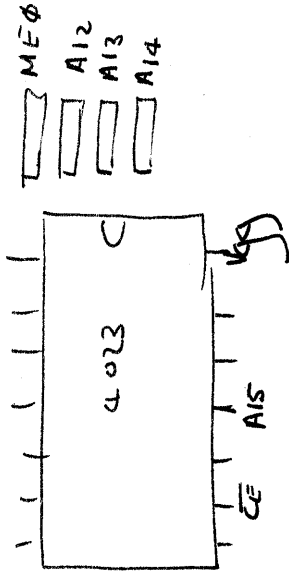


4/11/37

4023: 14 04023



4023: 14 Vcc
11 A15
9 $\overline{CE}$
3 A12
4 A13
5 A14
1 MEΦ

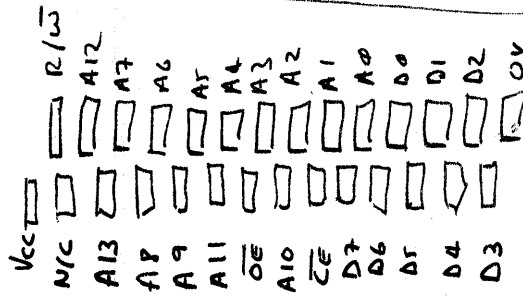
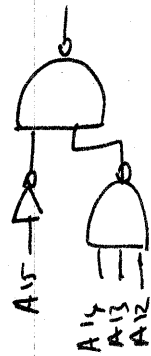


RAM \$ΦΦΦΦ - \$GFFF

$\overline{CE}$	A15	A14	A13	A12	01	14	10
00	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1

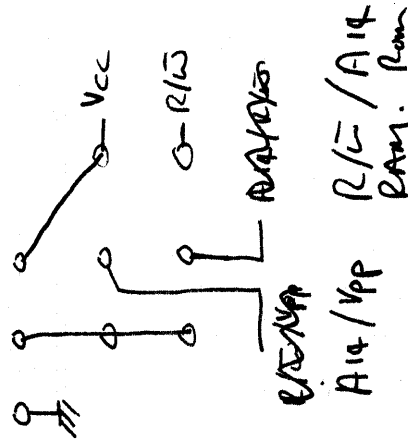
$$\overline{CE} = A15 + A14A13A12$$

$$= \overline{A15} \cdot \overline{A14A13A12}$$



40 20 0 0 0

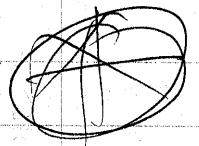
0 0 21 0 0 21



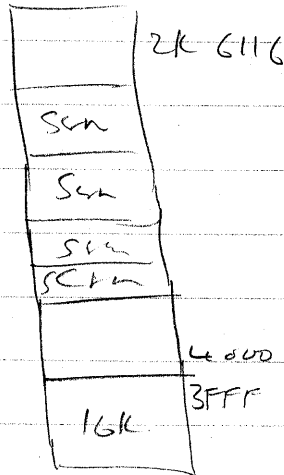
R/15 / A14
RAM. Rom

Installing PL3200 ROM

7/10/87



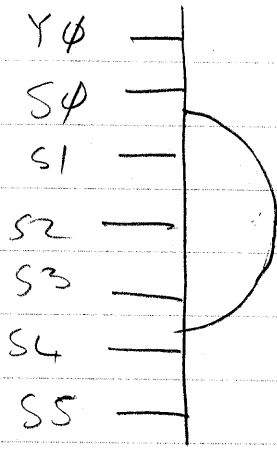
- ① Disconnect TC5514 pins 8 ($\overline{CE}$) to move 1K system area.
- ② Disconnect 6116 pin 18 ($\overline{CE}$), & run jumper to 5514 pin pad 8. (move 2K to top of space)



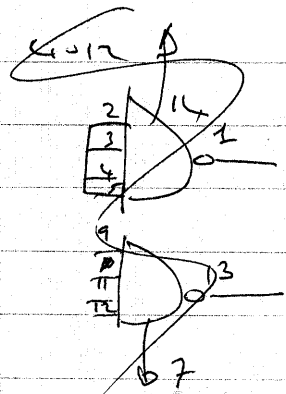
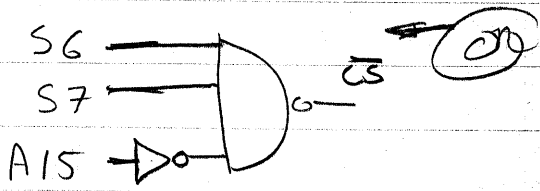
16127

check if ~~mean~~ status 3 gives ± 16309 and not ~~1835.7~~ 1835.7.

30820 = 64 (block from #1)



We need a 7 input AND gate in CMOS.
74C303 / 40H30?



"ON"
(Pct)

E269: CD A6 VMJ

89 CD BZR + CD / \$E33A

E26D BE E418 SSP E418

8B S2 BZS + S2 \$E2C4

E272 BE E42C SSP E42C

E275 83 4D BCS + 4D \$E2C3

E276 38 NOP

ED 7B $\phi E \phi 1$ BIT 7B ϕE , $\phi 1$ ← Power off button

8B 2E BZS + 2E \$E2AC

E27E: ED 7B ϕE 4 ϕ BIT 7B ϕE , 4 ϕ ← Power off time out

8B 7B BZS + 7B \$E2FF

E284 $\phi 4$ LDA XL

A7 7B ϕF CAA 7B ϕF

89 6C BZR + 6C

48 7B LDI XH, 7B

4A $\phi 9$ LDI XL, $\phi 9$

$\phi 5$ LDA (X)

DD INC A

81 ϕB BCR + ϕB

B5 F2 LDI A, F2

ϕE STA (X)

48 FE LDI XH, FE

A5 7B ϕF LDA 7B ϕF

E29A: ϕA STA XL

8E BCH + C1

Pass on
button

E2FF :	68 F8	LDI UH, F8
	9E 25	RCH - 25
	4A 0B	LDI XL, 0B
	45	LIN X (x) → A, x++
	BF 07	BII A, 07
	89 0B	BZR + 0B (E315)
E30A :	05	LDA (x)
	89 08	BZR + 08 (E315)
E30D :	FD C0	RDP display off
	6A BC	LDI UL, BC
	88 02	LDP UL, 02 wait
E313 :	FD C1	SOP display on
E315 :	ED 787C 01	BII 787C, 01
	9B 7D	BZS - 7D
E31B :	EF 7B0D	ADI 7B0D
	01	SBC (x)
	91 83	BOR - 83
	EB 7B0D, 80	ORI 7B0D, 80
	FD A8	PSH w
	CC	VEJ Hce

NMI: E22B : 8A

RTI

6/11/77

IRQ:

"OFF" E33F : B5 Aφ LDI A, Aφ
 48 7A LDI XH, 7A
 4A 1φ LDI XL, 1φ
 6A φF LDI UL, φF
 41 SIN X
 DD INC A
 88 φ4 LOP UL, φ4
 E34B FD 98 PSH Y
 FD A8 PSH U
 FD 48 LDX S
 E351 84 LDA XH
 AE 7A 3φ STA 7A3φ
 φ4 LDA XL
 AE 7A 31 STA 7A31
 E359: FD 4C OFF
 FD 4C OFF
 FD 4C OFF
 E35F FD 2A POP U
 FD 1A POP Y
 E363 BA E2 69 JMP E269

FILL \$7A1φ-87A1F
 to let machine know it's a game
 88 & not a error if this not set
 the new: check?

SAVE SP IN
 \$7A30/31.