REV	REVISIONS DESCRIPTION	DATE	APPROVED
	SEE SHEET 1.		

+5V — L50 10μH — +5VA — C140 1000μF

MADDR (2:9)

WE

MAD 1
MAD 0
RAS1
CAS1H
CAS1L
RAS2
CAS2H
CAS2L

MDATA (15:0)

U58 74LS244 — 0.1μF C113 — R110 R52 R54 R55 R57 R60 R61 R62 33×8

U59 74LS244 — 0.1μF C112 — R63 R64 R66 R68 R70 R71 R72 R74 33×8

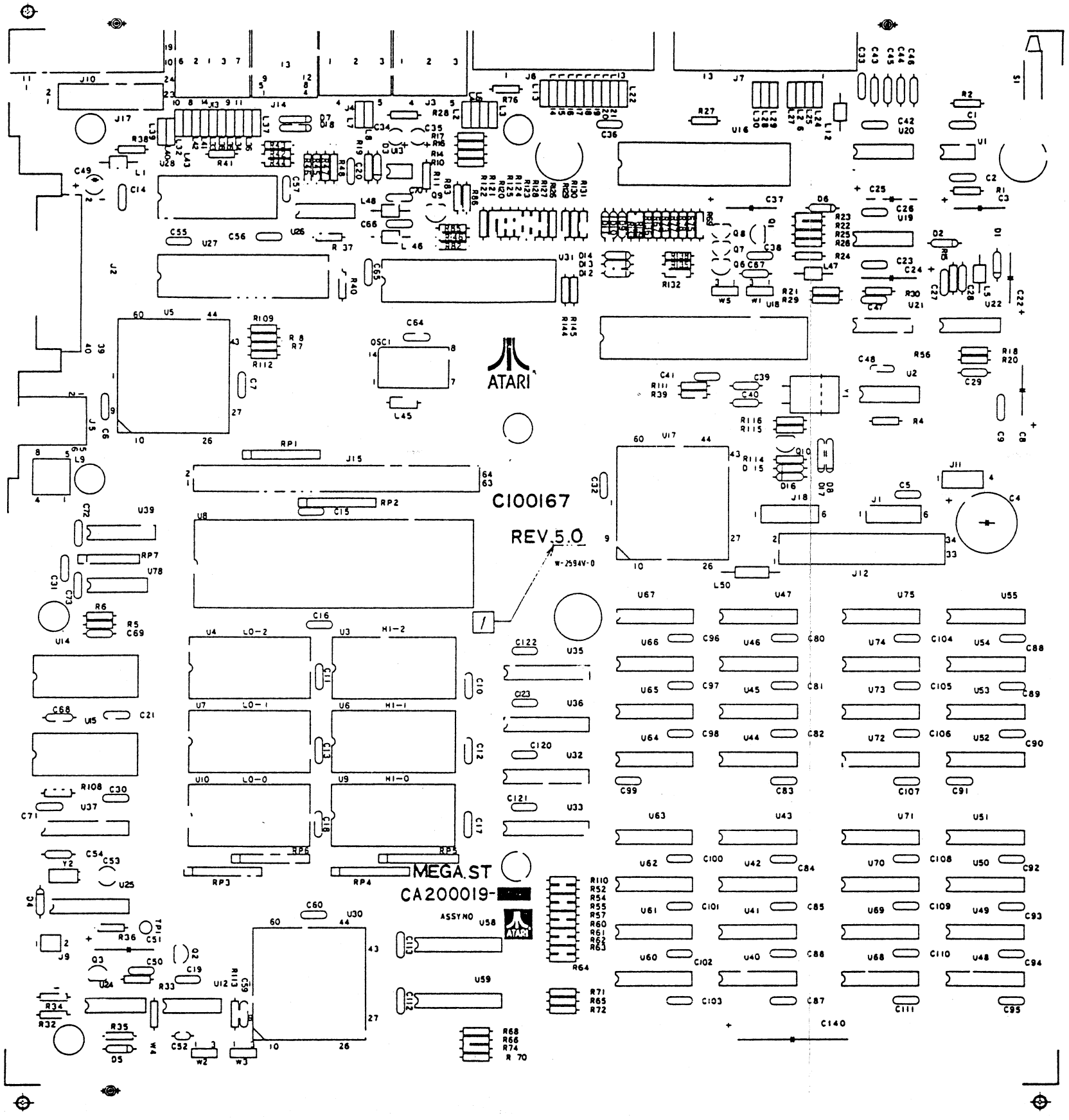
R65 33

U67 U66 U65 U64 U63 U62 U61 U60
U75 U74 U73 U72 U71 U70 U69 U68
U55 U54 U53 U52 U51 U50 U49 U48
U47 U46 U45 U44 U43 U42 U41 U40

1M RAM — +5VA — 0.22μF

USED ON	DRAWN BY	DATE	ATARI (JAPAN) CORPORATION
NEXT ASSY	H.Kawamata	11.28.86	Toranomon Kiyoshi Building 3F
MATERIAL	CHECKED	DATE	4-3-10, Toranomon Minato-ku, Tokyo 105
FINISH	K.Kagawa	7.16.87	TITLE SCHEMATIC DIAGRAM (MEGAST 4)
	ENGINEER	DATE	SIZE D DRAWING NO. C100166 REV 3
	K.Maruyama	3.27.87	SCALE NONE SHEET 6 OF 6
	APPROVED	DATE	
	APPROVED	DATE	

REV	
	SEE SHEET 1.



.SILK PRINT

NOTES—UNLESS OTHERWISE SPECIFIED:

TOLERANCES	
UNDER 30	±0.1
30 THRU 300	±0.2
OVER 300	±0.4

MATERIAL

FINISH

NEXT ASSY | USED ON

APPLICATION

DRAWN BY	DATE 6-15-87
CHECKED	DATE
ENGINEER	DATE
APPROVED	DATE
APPROVED	DATE

ATARI (JAPAN) CORPORATION
Toranomon Kiyoshi Building
4-3-10, Toranomon Minato-ku, Tokyo 105

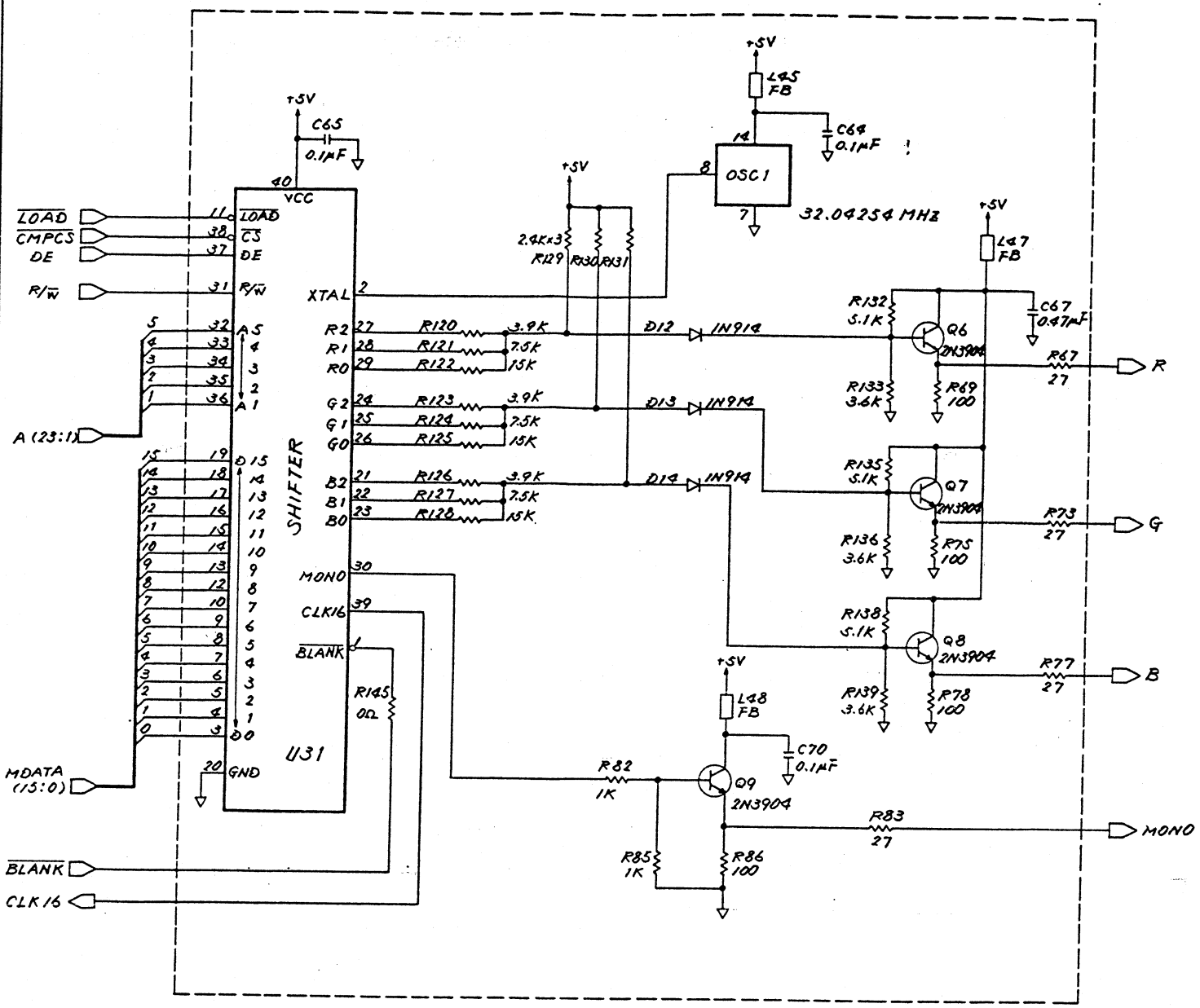
TITLE: PCB MEGAST 4

SIZE C | DRAWING NO C100167 | REV 2

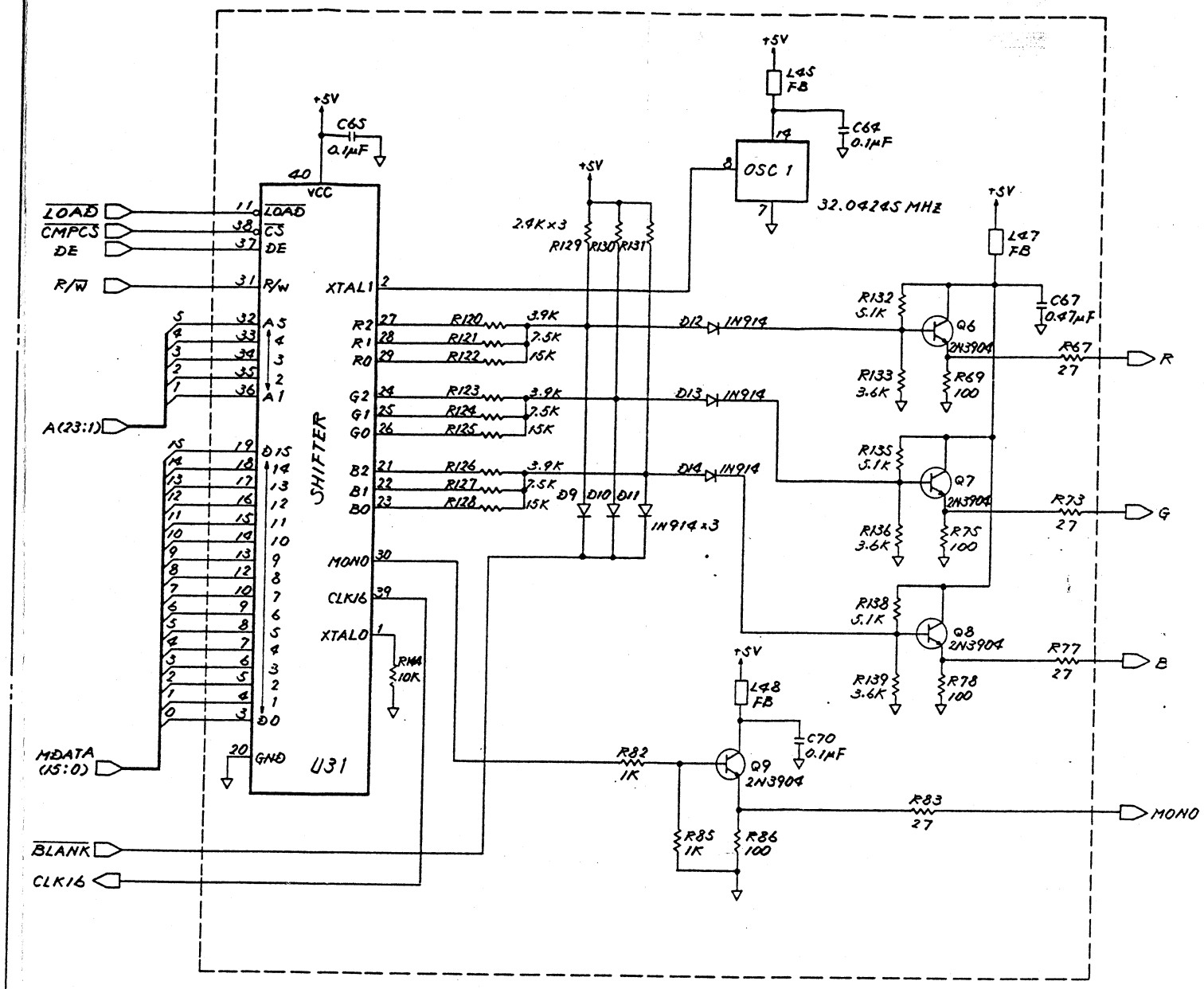
SCALE NONE | SHEET 2 OF 6

THIRD ANGLE SYSTEM DIMENSION

REV	REVISIONS DESCRIPTION	DATE	APPROVED
	SEE SHEET 1.		



P/N C070713 FULL CUSTOM W/O D TO A CONVERTER



P/N C025914 GATE ARRAY W/O D TO A CONVERTER

USED ON	DRAWN BY / DATE	ATARI (JAPAN) CORPORATION
NEXT ASSY	H. Kawamata 3-5-87	Toranomon Kyoshi Building 3F
MATERIAL	CHECKED / DATE: K. Kitagawa 3-26-87	4-3-10, Toranomon Minato-ku, Tokyo 105
FINISH	ENGINEER / DATE: K. Yamamoto 3-27-87	TITLE: SCHEMATIC DIAGRAM (MEGAST 4)
	APPROVED / DATE: M. OGIZAKI 3/31/87	SIZE / DRAWING NO.: D C100166 REV: B
	APPROVED / DATE	SCALE: NONE SHEET 4 OF 6

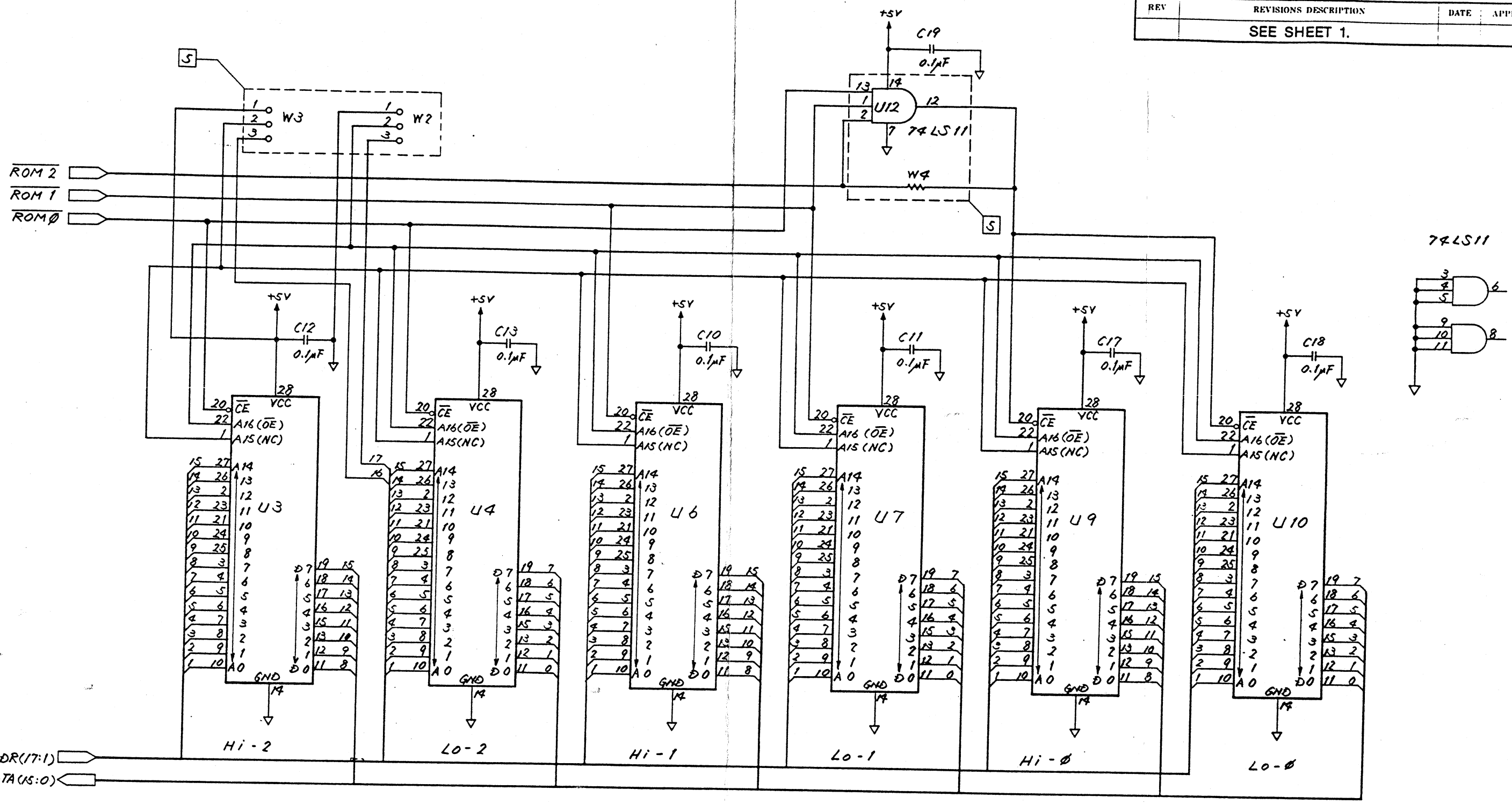
REV	REVISIONS DESCRIPTION	DATE	APPROVED
—	SEE SHEET 1.		

P/N C101608 FULL CUSTOM W/ D TO A CONVERTER

VIDEO

USED ON	DRAWN BY / DATE	ATARI (JAPAN) CORPORATION	
	H. Kawamoto 7-18-86	Toranomon Kyoshi Building 3F	
NEXT ASSY	CHECKED / DATE	4-3-10, Toranomon Minato-ku, Tokyo 105	
	K. Kitagawa 7-16-87	TITLE	
MATERIAL	ENGINEER / DATE	SCHEMATIC DIAGRAM	
	K. Maruyama 3-27-87	(MEGAST 9)	
FINISH	APPROVED / DATE	SIZE / DRAWING NO.	REV
	S. DEARIN 3/27/87	D C100166	B
	APPROVED / DATE	SCALE NONE	SHEET 3 OF 6

REV	REVISIONS DESCRIPTION	DATE	APPROVED
	SEE SHEET 1.		



S ROM TABLE

IC ; U12 (74LS11)
JUMPER ; W2, W3, W4

ROM	LOCATION			
	W2	W3	W4	U12
256K	1 - 2	1 - 2	JUMPER	NO USE
1M x 2	2 - 3	2 - 3	NON	USE
1M x 6	2 - 3	2 - 3	JUMPER	NO USE

NOTES - UNLESS OTHERWISE SPECIFIED :

USED ON	DRAWN BY / DATE	ATARI (JAPAN) CORPORATION
NEXT ASSY	CHECKED / DATE: K. Kitagawa 2-16-87	Toranomon Kiyoshi Building 3F, 4-3-10, Toranomon Minato-ku, Tokyo 105
MATERIAL	ENGINEER / DATE: 3-27-87	TITLE: SCHEMATIC DIAGRAM (MEGAST Ø)
FINISH	APPROVED / DATE: SOKAZAKI 3/27/87	SIZE: C; DRAWING NO.: C100166; REV: 8
	APPROVED / DATE: 3/27/87	SCALE: NONE; SHEET 5 OF 6

THIRD ANGLE SYSTEM DIMENSION

REV	REVISIONS DESCRIPTION	DATE	APPROVED
1	PRELIMINARY RELEASE	3/1/87	
7	CHANGED CONNECTOR (J17)	4/7/87	
8	CHANGED RESISTANCE OF R36	5/27/87	
5	ADD SHEET 4 OF 6		
6	REVISED	5/26/87	

- [5] ROM TABLE ; SEE SHEET 5 OF 6
- [4] NOT REQUIRED FOR ASSY NO. CA2000S5-XX1 .
3. PUT JUMPER WIRE FROM (8) TO (6) (IN DETAIL 'A' L2~4, 6~8, 13~22, 24~30, 32~43) ASSY NO. CA2000S5-XX2 .
2. NOISE FILTER : SEE DETAIL 1 .
1. RESISTORS ARE MEASURED IN OHMS, 5%, 1/4 WATT.

NOTES - UNLESS OTHERWISE SPECIFIED :

REFERENCE ONLY

USED ON: MEGA ST 4	DRAWN BY: H. Kawamoto DATE: 2-18-86	ATARI (JAPAN) CORPORATION	
NEXT ASSY: CA2000S5-XXX	CHECKED: F. Fujioka DATE: 2-16-87	Toranomon Kyoshi Building 3F, 4-3-10, Toranomon Minato-ku, Tokyo 105	
MATERIAL	ENGINEER: K. Maruyama DATE: 3-27-87	TITLE: SCHEMATIC DIAGRAM (MEGAST 4)	
FINISH	APPROVED: K. Okamoto DATE: 3/27/87	SIZE (DRAWING NO.): D C100166 REV: 8	
	APPROVED: DATE: 3/27/87	SCALE: NONE SHEET 1 OF 6	

REV	REVISIONS DESCRIPTION	DATE	APPROVED
	SEE SHEET 1.		

USED ON	DRAWN BY / DATE	ATARI (JAPAN) CORPORATION	
NEXT ASSY	CHECKED / DATE	Toranomon Kiyoshi Building 3F	
MATERIAL	ENGINEER / DATE	4-3-10, Toranomon Minato-ku, Tokyo 105	
FINISH	APPROVED / DATE	TITLE: SCHEMATIC DIAGRAM (MEGAST 4)	
	APPROVED / DATE	SIZE D; DRAWING NO. C100166; REV 8	
		SCALE NONE; SHEET 2 OF 6	

DETAIL "A"

L2~4, 6~8
13~22, 23~30, 32~43
10, 11