

FIELD MAINTENANCE PRINT SET

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D-CS-M8Ø21-Ø-1

MRV11-BA

MRV11-BA

Field Maintenance

Print Set

Digital Equipment Corporation

PRINT SET ORDER NO.
MP00354

REVISIONS	REV.		USED ON OPTION/MODEL		DRN. R.L.	DATE	TITLE: LS111 UV PROM RAM										digital			
	CHG. NO.		LS111		Counter	14 MAR 77														
	DATE					CHK'D M. P. [Signature]	DATE 16 MAR 77	SIZE B	CODE TC	NUMBER MRV11-BA-1				REV.						
						PROJ. ENG. Robert F. [Signature]	DATE 4 APR 77													
						FIELD SERV. D. D. [Signature]	DATE 4 APR 77													
SHEET 1 OF 1						DIST.														

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[illegible][illegible]

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST

QUANTITY VARIATION

MADE BY *RW Counter*

CHECKED *[Signature]*

SECTION

DATE 14 Mar 77

DATE 3/16/77

1

ENG *Tom Witkowski*

DATE	3/17/97
PROD	011114 L 122 am

ISSUED SECT.

DATE 4 APR 77

DATE APR 7 1971

1

ITEM
NO.

DWG NO./PART NO.

DESCRIPTION

1

M8Ø21

LS111 UV PROM RAM MODULE

1

TITLE

LSI11 UV PROM RAM

ASSY NO.	
----------	--

B-DD-MRV11-BA

SIZE

A

CODE

PL

NUMBER

MRV11-BA-Ø

REV

ECO NO.

SHEET OF

DIST

DIGITAL EQUIPMENT CORPORATION

MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY R.W. Countal

CHECKED *[Signature]*

SECTION

DATE 14 Mar 77

DATE 2/6/47

1

ENG Don Witowski

PROD *Final* 4/22/77

ISSUED SECT.

DATE 4 APR 77

DATE 11/11/77 FILE # 11

I

[illegible]

*NOTE:

THESE ITEMS ARE ONLY TO BE SHIPPED WITH
FIRST SHIP TO CUSTOMER.

TITLE	MRV11-BA SHIPPING LIST	ASSY NO.	SIZE	CODE	NUMBER	REV	ECO NO.
		B-DD-MRV11--BA	A	PL	MRV11-BA-SH	A	MRV11-BA MROOI
		SHEET 1 OF 1	DIST				

PER FORM

DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES: 1. W7,W10,W16,W19,W20, E8,E9,E13,E14,E18,E19 E28, & E29 ARE OPTIONAL			
MADE BY <i>Wilson</i> 7 MAR 77 DATE		CHECKED <i>RW Counter</i> DATE 7 Mar 77		SECTION 1															
ENG <i>W. J. Lippold</i> DATE 4 APR 77		PROD <i>W. J. Lippold</i> DATE 4-4-77		ISSUED SECTION 1															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION													REF DESIGNATION			
1	D-MD-5012545-0-0	5012545	ETCHED CIRCUIT BOARD	1															
2		1001610-01	CAP .01 UFD, 100V	17												C1,C2,C5,C6,C8,C9,C14,C15,C18,C19,C24, C25,C26,C29,C30,C35,C36			
3		1010274	CAP .22 UFD, 50V	21												C3,C4,C7,C10 THRU C13,C16,C17, C20 THRU C23,C27,C28,C31 THRU C34,C37,C38			
4		1000026	CAP 680 PF, 100V, 5%	1												C40			
5		1005306	CAP 6.8 UF, 35V, 10%	3												C39,C44,C45			
6		1001796	CAP 50 UFD, 25V	1												C41			
7		1005335	CAP 39 UF 20V, 10%	3												C42,C43,C46			
8		1100114	DIODE, D664	1												D1			
9		1109990	DIODE IN757A	1												D2			
10		1112595-01	DIODE A114B	1												D3			
11		1300365	RES. 1K 5% 1/4W	9												R1,R8,R10 THRU R13,R18,R26,R28			
12		1300479	RES. 10K 5% 1/4W	13												R2 THRU R7,R23,R24,R25,R27,R29,R30,R36			
13		1300426	RES. 2.7K 5% 1/4W	1												R9			
14		1300219	RES. 68 5% 1/4W	1												R14			
15		1300262	RES. 180, 5% 1W	1												R15			
16		1300432	RES. 3K 5% 1/4W	2												R16,R19			
17		1301972	RES. 270 5% 1/4W	1												R17			
18		1300368	RES. 1K 5% 1W	1												R22			
19		1300316	RES. 470 5% 1/4W	4												R31 THRU R34			
ECC 1000																			
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								SHEET 1 OF 3				INSERTION PARTS LIST DATA BASE REV							

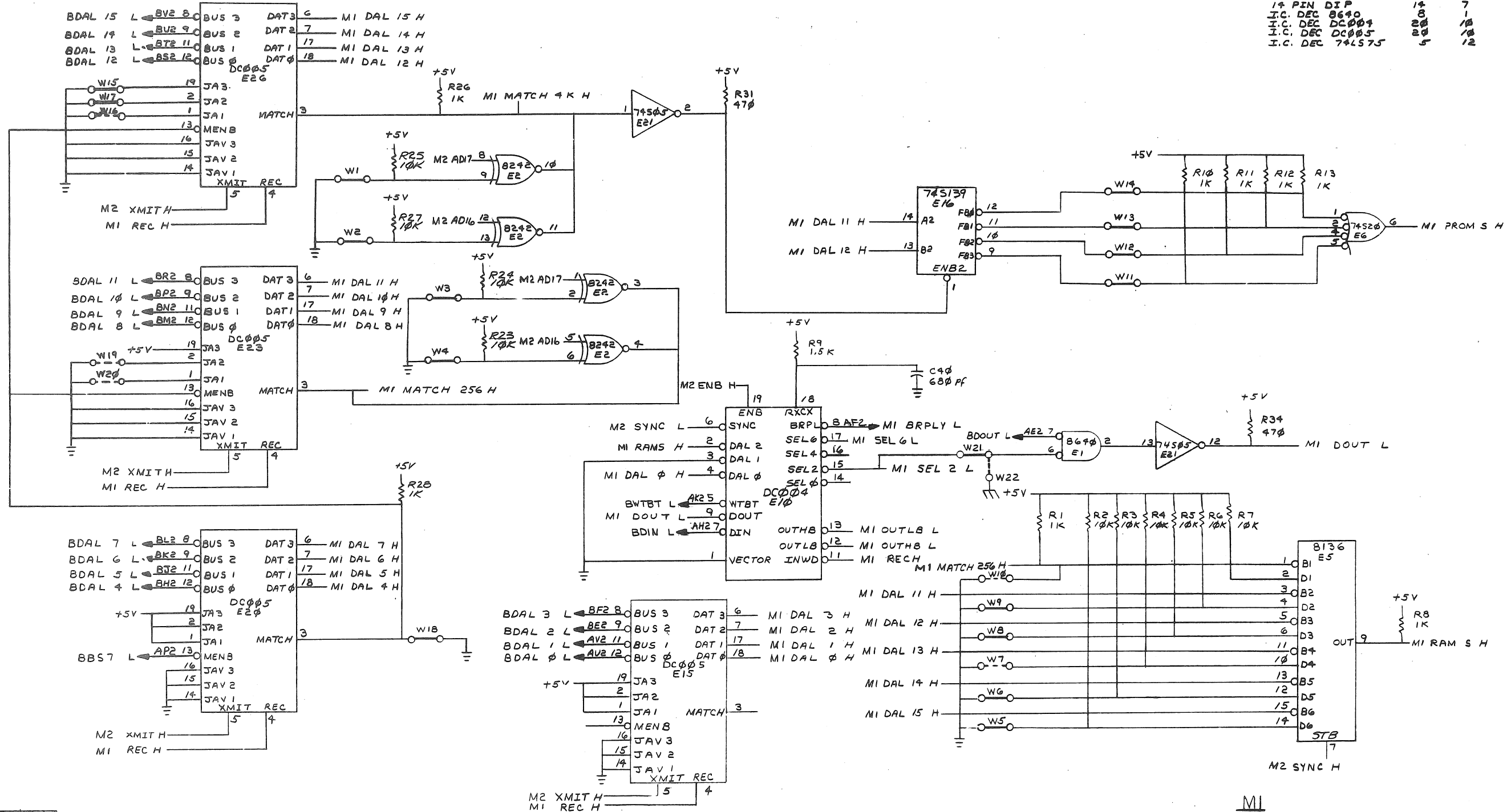
DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES:			
MADE BY <i>Wilson</i> <i>5 MAR 77</i>		CHECKED <i>RW Counter</i>		SECTION 1															
DATE		DATE <i>7 Mar 77</i>																	
ENG <i>W. J. Sipila</i>		PROD <i>W. J. Sipila</i>		ISSUED SECTION 1															
DATE <i>4 APR 77</i>		DATE <i>4-4-77</i>																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF DESIGNATION		
20		1300391	RES. 1.5K 5% 1/4W	14													R37 THRU R50		
21		1510705	TRANS. A05	1													Q1		
22		1510598	TRANS. 45C8	1													Q3		
23		1610963	INDUCTOR 400 MH, 900 MA	1													L1		
24		1911469	I.C. DEC 864C	1													E1		
25		1909712	I.C. DEC 8242	1													E2		
26		1911944	I.C. TIMER 555CN	1													E3		
27		1912541-01	VOLT. REG.-5V LM 320K	1													E4		
28		1912395	I.C. DEC 8136	1													E5		
29		1910539	I.C. DEC 74S20	1													E6		
30		1210693	SOCKET, 24 PIN IC	8													XE8,XE9,XE13,XE14,XE18,XE19,XE20,XE29		
31		1912729	I.C. DEC DC004	1													E10		
32		1912649	I.C. DEC 74LS75	3													E11,E24,E27		
33		2113106	I.C. DEC 8111A-4	4													E12,E17,E22,E25		
34		1913040	I.C. DEC DC005	4													E15,E20,E23,E26		
35		1911676	I.C. DEC 74S139	1													E16		
36		1910535	I.C. DEC 74S05	1													E21		
37		9009185	JUMPER, WHT INSULATION	15													W1 THRU W6,W8,W9,W11 THRU W15,W17,W18		
38		9006732	EYELET	4															
39		9008337-06	HANDLE, FLIP CHIP, MAGENTA	2															
40		9006010-04	SCREW SLOTTED BINDER HD#4-40X.31	3															
E.C.O. NO.																			
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								SHEET 2 OF 3				INSERTION PARTS LIST DATA BASE REV							

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NOTE:

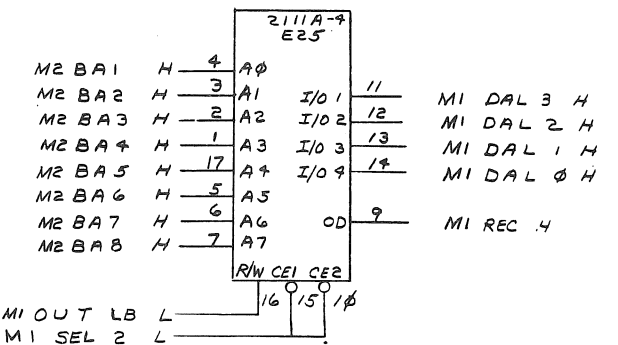
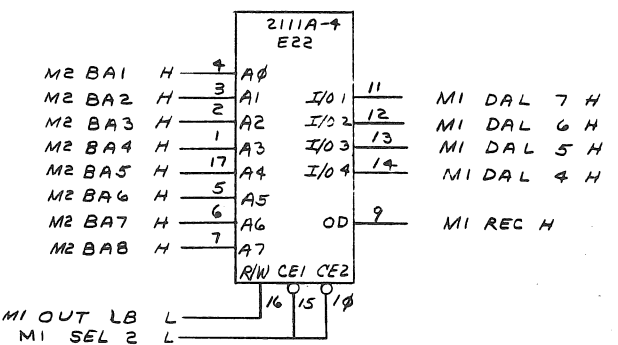
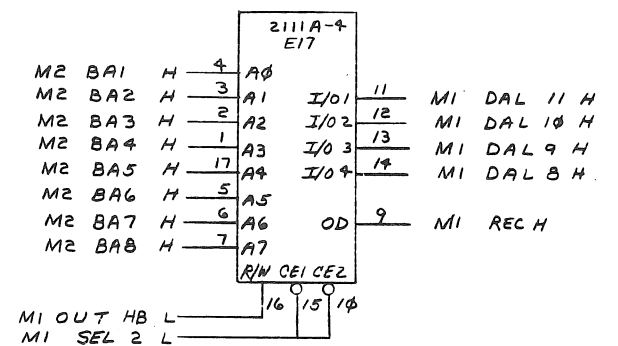
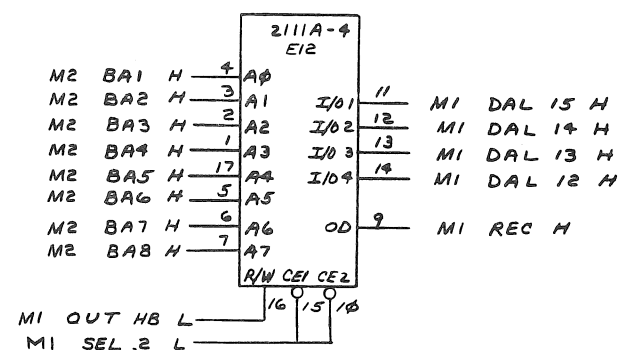
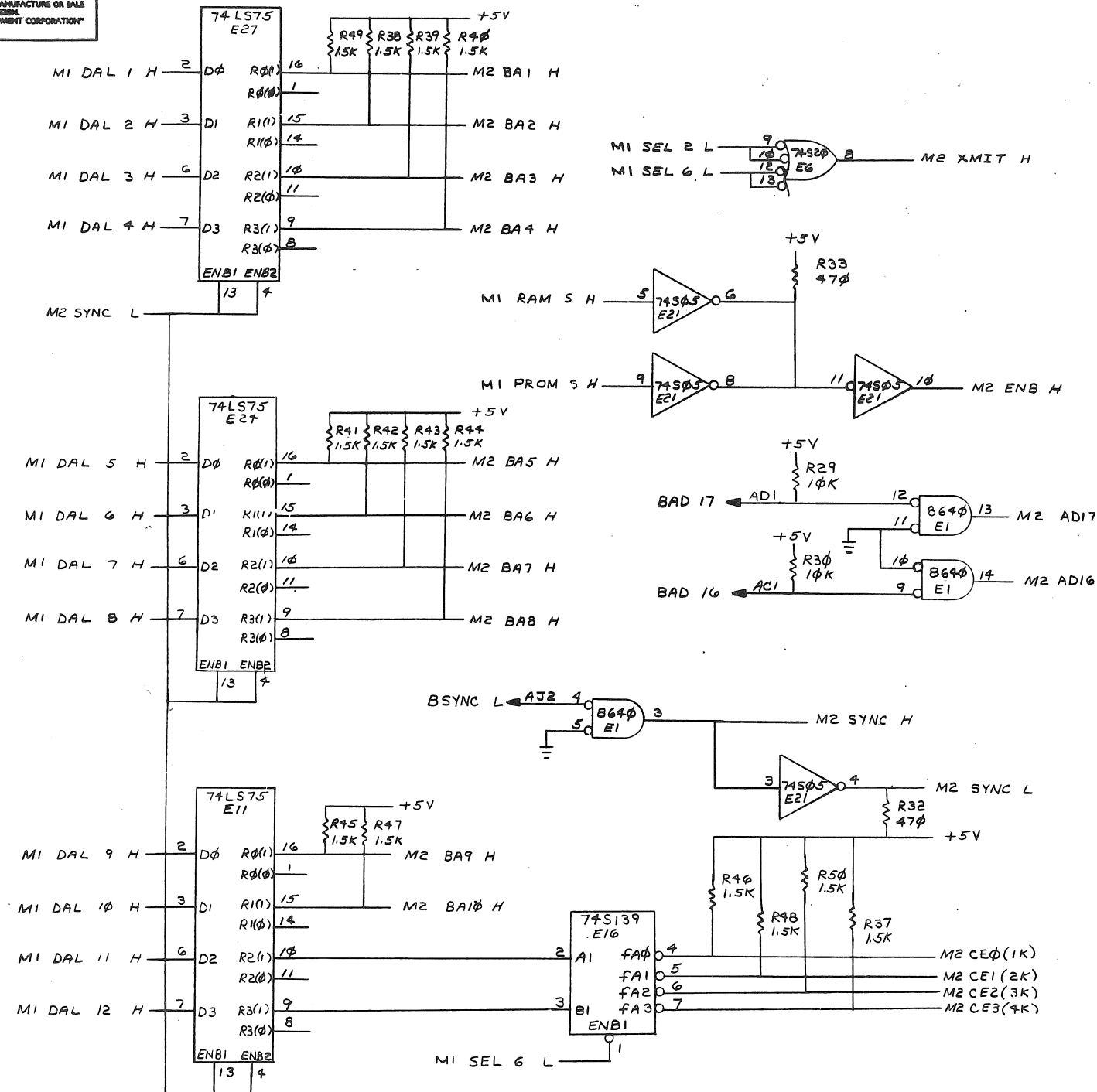
1. UNLESS OTHERWISE SPECIFIED, THE FOLLOWING PIN NUMBERS APPLY:

PACKAGE	TYPE	VCC	GND
16 PIN DIP		16	8
14 PIN DIP		14	7
I.C. DEC 8640		28	1
I.C. DEC DC004		28	18
I.C. DEC DC005		28	18
I.C. DEC 74LS75		5	12



DRN. <i>William</i>	14A77	FIRST USED ON	MRV11-BA	010000
CHK'D <i>R. Williams</i>	14A77	TITLE	LSI11 UV	PROM RAM
ENG'D <i>Tom W. Williams</i>	14A77	PROJ. ENG. <i>R. Williams</i>	14A77	
PROD'D <i>Tom W. Williams</i>	14A77	NEXT HIGHER ASSY.		
B-DD-M8021-0		SIZE CODE	D	CS M8021-0-1
SCALE NONE		NUMBER		REV. D
SHEET 1	OF 4	DIST.		

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BDMG1 L ← AR2 → AS2 → BDMG0 L
 BIAK1 L ← AM2 → AN2 → BIAK0 L

M2

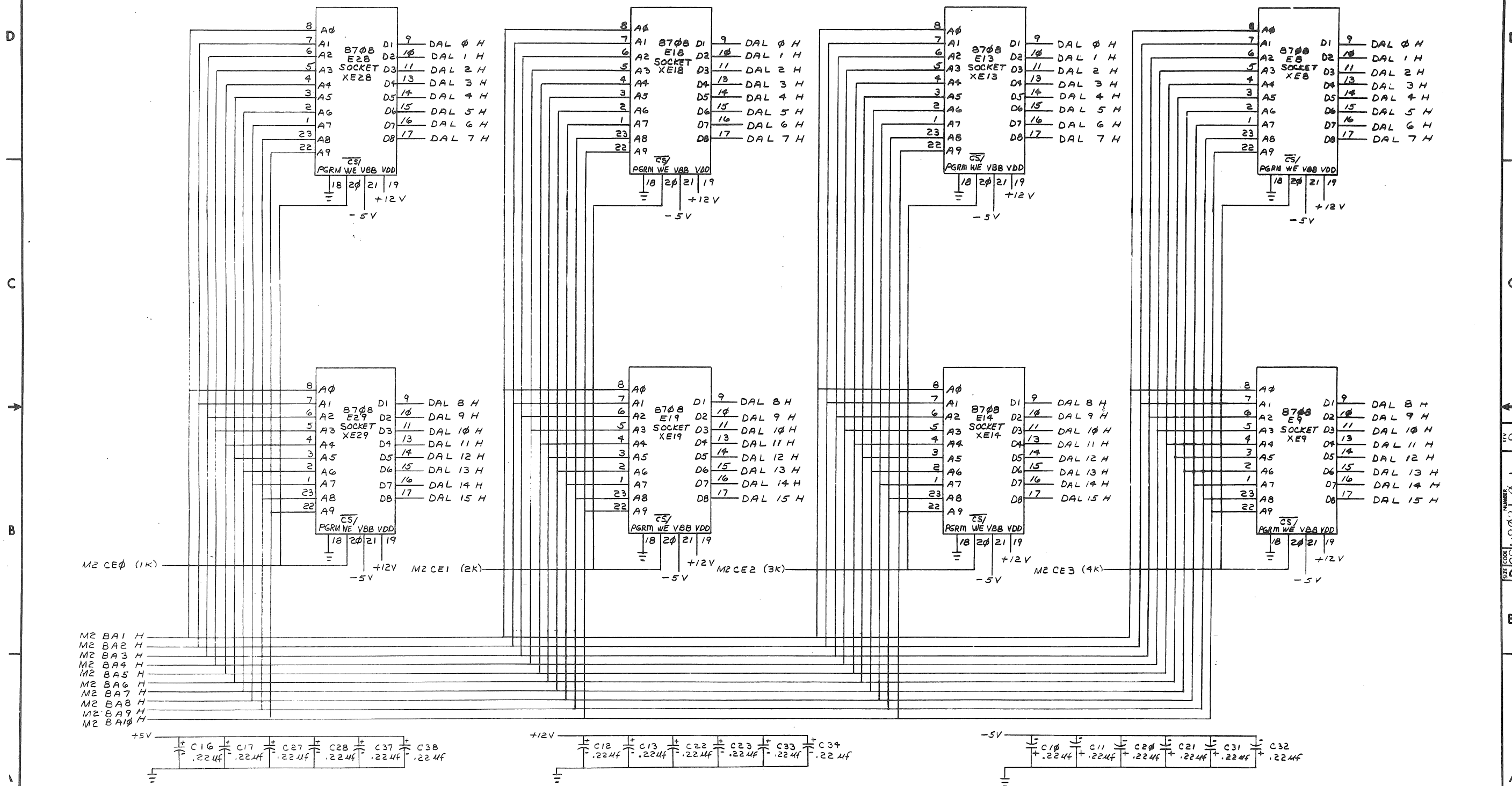
TITLE		LS111 UV	SIZE CODE	NUMBER	REV.
PROM RAM					
SCALE	NONE	SHEET 2 OF 4	DIST.		

REVISIONS		
CHK	CHANGE NO.	REV.

DES FROM NO. 100 100

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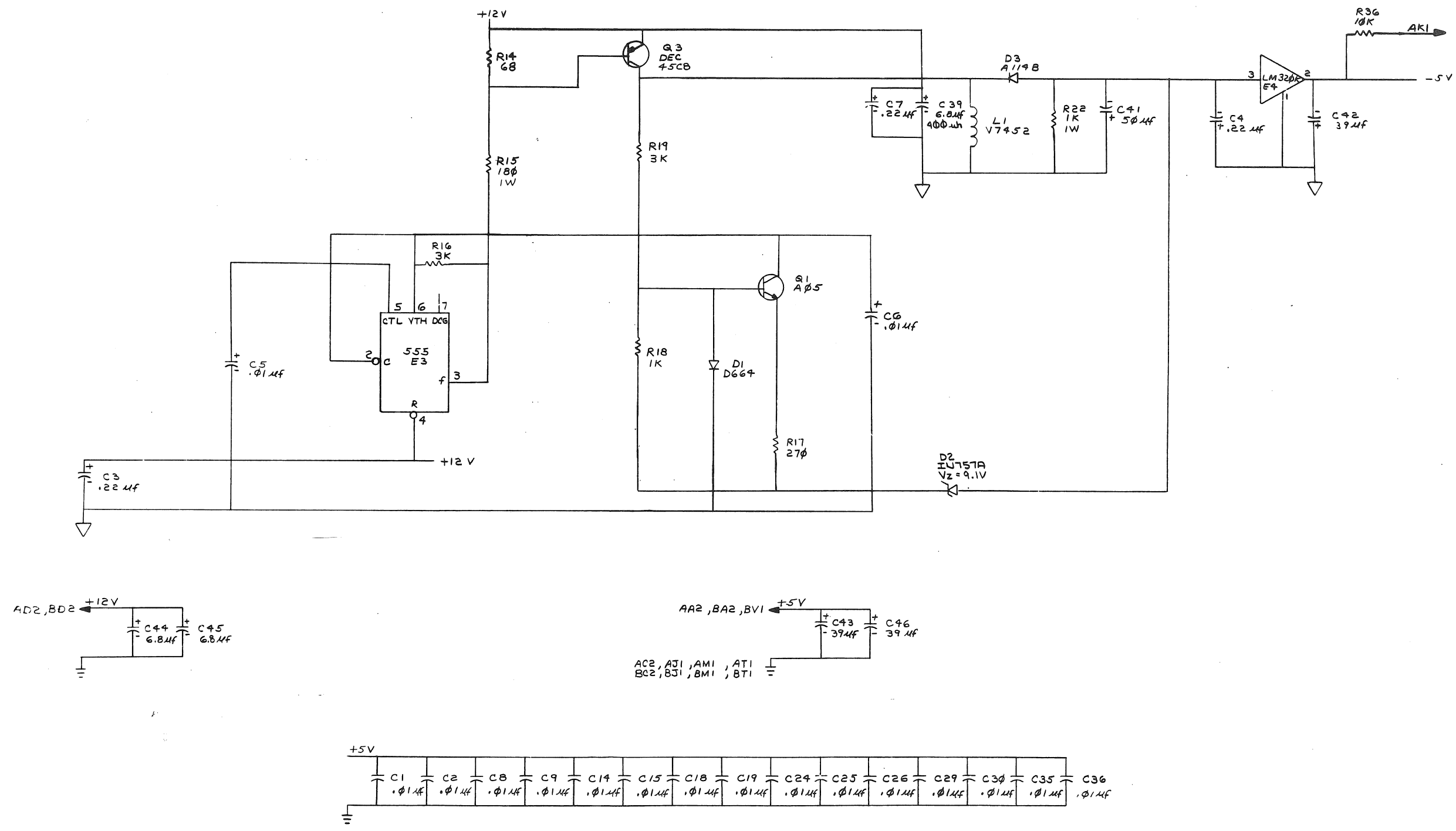
NOTES:
2. ALL I.C.'S SHOWN ON THIS PAGE ARE OPTIONAL.
3. SOURCE FOR "DAL 0 H" THRU "DAL 7 H" IS SHT 1 (M1).



M3: UV PROM

REVISIONS		TITLE		SIZE/CODE		NUMBER		REV.	
HK	CHANGE NO.	REV.	LSI11 UV PROM RAM	D	CSM8021-0-1	D			
SCALE		SHEET		OF		DIST.			
NONE		3		4					

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		M4: -5V PWR SUPPLY		REV.	
LSI11 UV PROM RAM		D C S M8021-0-1		D	
SCALE		SHEET		DIST.	
NONE		4 OF 4			

MR

