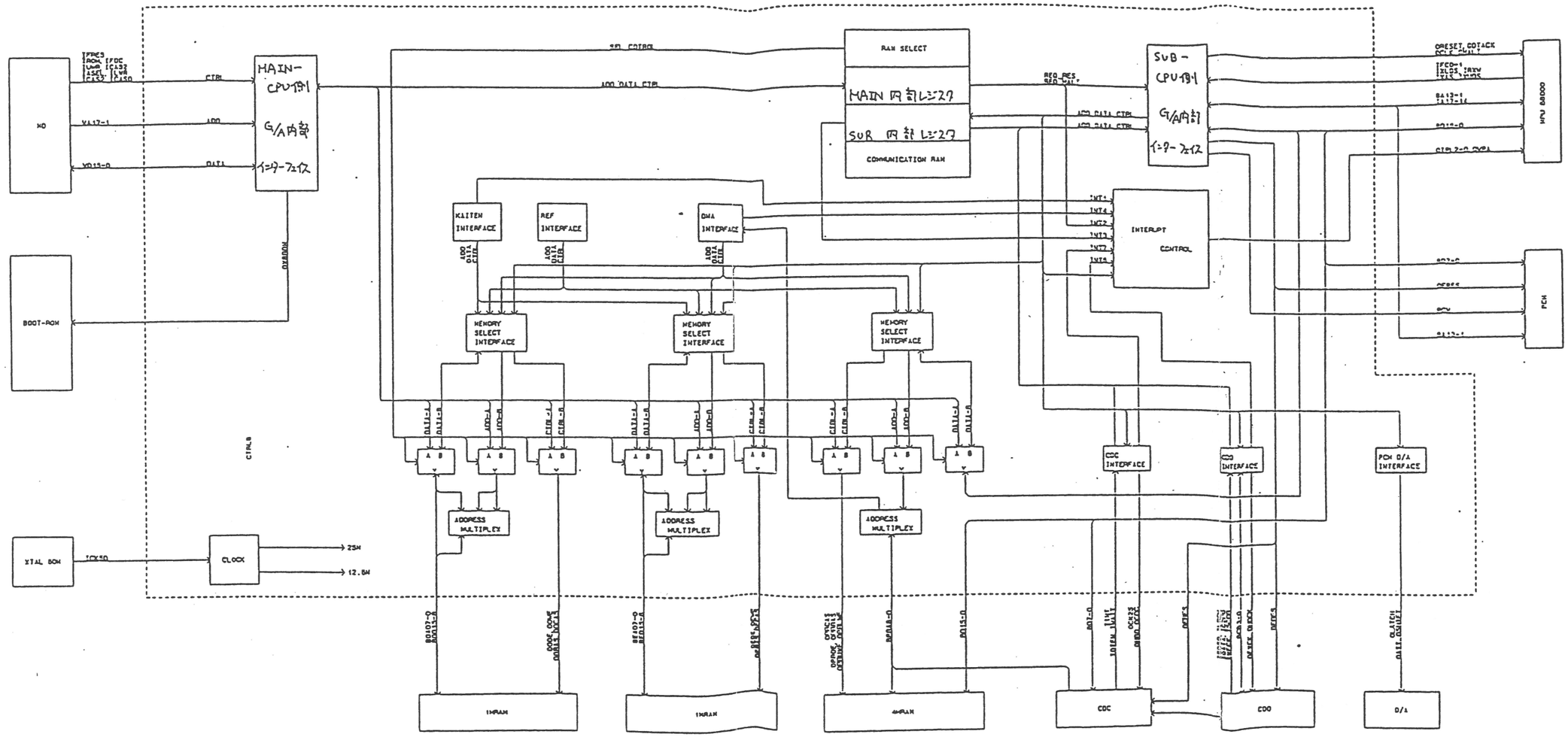
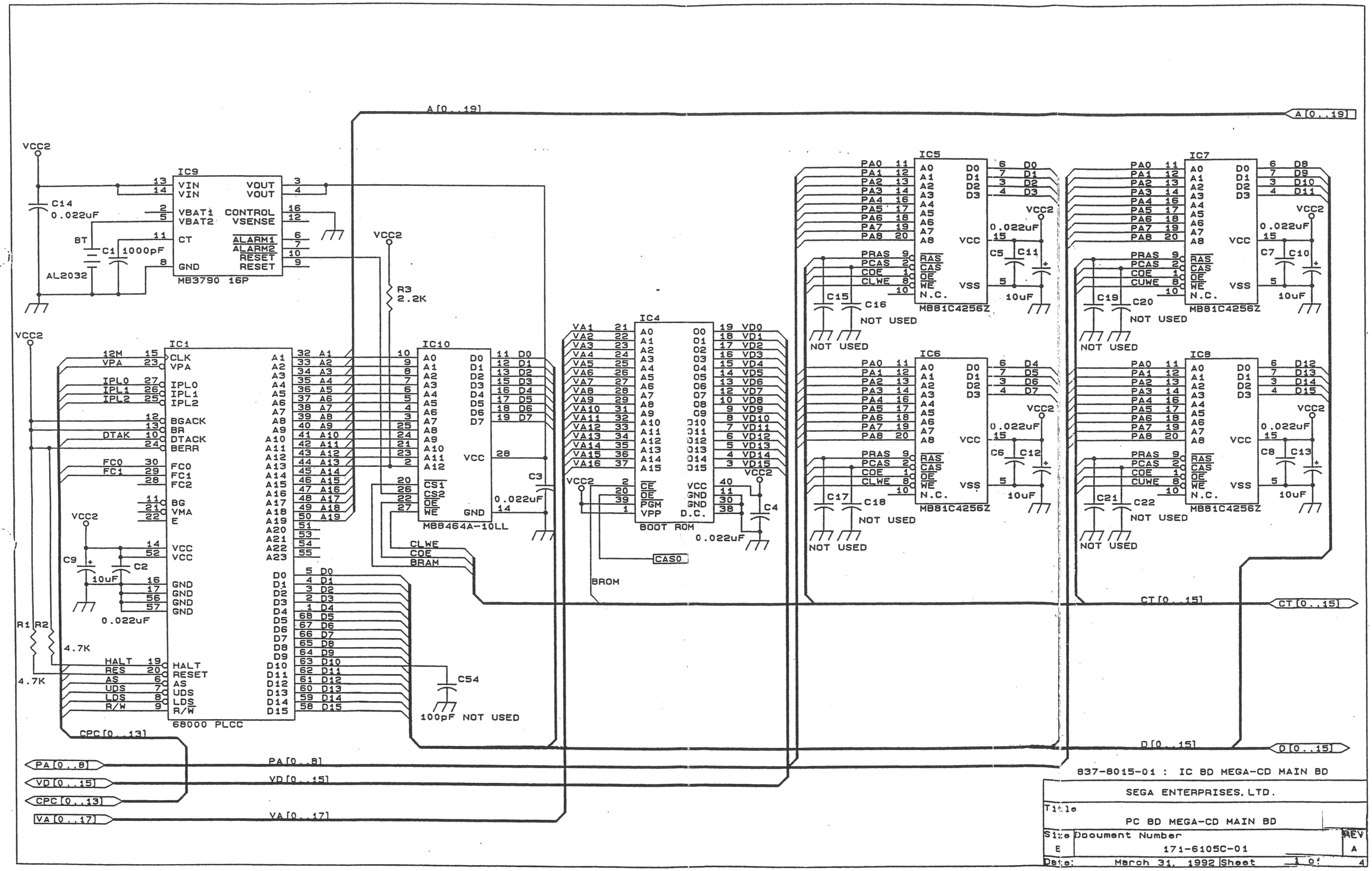


315-5548

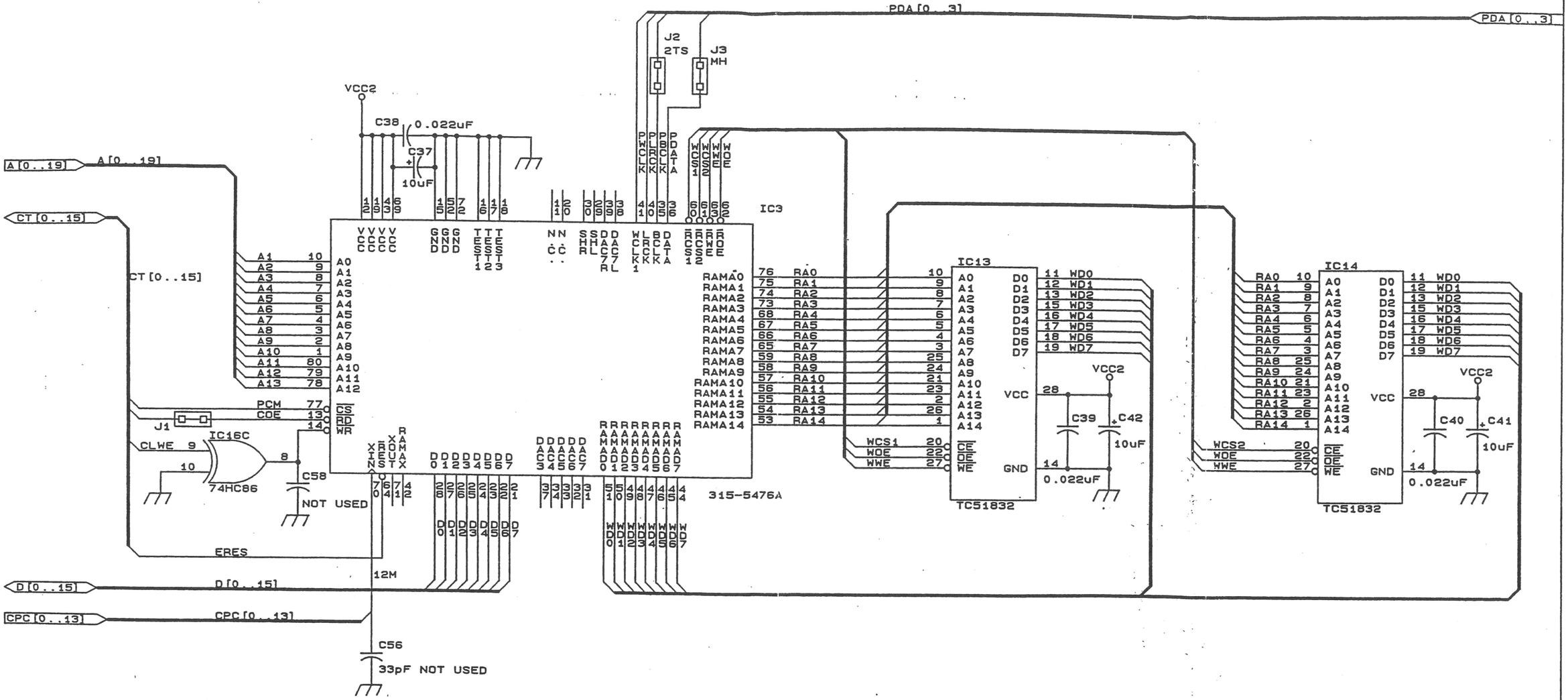
MAIN BOARD IC2 3/3


A[0..19]
VCC2
IC9
MB3790 16P
C14 0.022uF
BT
C1 1000pF
AL2032
R3 2.2K
IC1
68000 PLCC
R1 4.7K
R2 4.7K
C9 10uF
C2 0.022uF
C54 100pF NOT USED
IC10
MB8464A-10LL
C3 0.022uF
CLWE
COE
BRAM
IC4
BOOT ROM
BROM
C4 0.022uF
CAS0
IC5
IC6
IC7
IC8
MB81C4256Z
C5 C11 10uF
C6 C12 10uF
C8 C13 10uF
C15 C16 NOT USED
C17 C18 NOT USED
C19 C20 NOT USED
C21 C22 NOT USED
0.022uF
CT[0..15]
D[0..15]
PA[0..8]
VD[0..15]
CPC[0..13]
VA[0..17]
837-8015-01 : IC BD MEGA-CD MAIN BD
SEGA ENTERPRISES, LTD.
PC BD MEGA-CD MAIN BD
171-6105C-01
March 31, 1992

PA[0..8]
CT[0..15]
A[0..19]
D[0..15]
FB5
C55 33pF NOT USED
VCC2
C53 10uF
C52 0.022uF
C24 0.022uF
C23 10uF
FB
IC2
315-5548
AS
R/W
UDS
LDS
DTAK
IPL0
IPL1
IPL2
VPA
FC0
FC1
HALT
RES
12M
FB1
CPC[0..13]
VA[0..17]
VD[0..15]
MC[0..8]
FB2
50M
OSC
C25 0.022uF
VOSC OUT GND NC
50MHz
R4 360
LD1 LED (RED)
R5 160
LD2 LED (GREEN)
R6 4.7K
R7 4.7K
TR2 C1623
TR1 C1623
IC20
C51 0.022uF
74HC245
SDATAB DFCKB LACKB BCLKB SBSOB SCORB WFCKB CDCKB
SDATA DFCK LACK BCLK SBSO SCOR WFCK CDCK
CN1
CON 25P ANGLE
IC11
TC511664BZ
EAD0 EAD1 EAD2 EAD3 EAD4 EAD5 EAD6 EAD7
ED8 ED9 ED10 ED11 ED12 ED13 ED14 ED15
OAD0 OAD1 OAD2 OAD3 OAD4 OAD5 OAD6 OAD7
OD8 OD9 OD10 OD11 OD12 OD13 OD14 OD15
ERAS ECAS EOE EWE
OCAS OOE OWE
NOT USED
0.022uF
C27 C28 C29 C35 C36
10uF 100pF
100pF
IC12
C30 C31 C32 C33 C34
CDA[0..3]
CC[0..3]
CT[0..15]
M.VCC
M.GND
C26 100uF

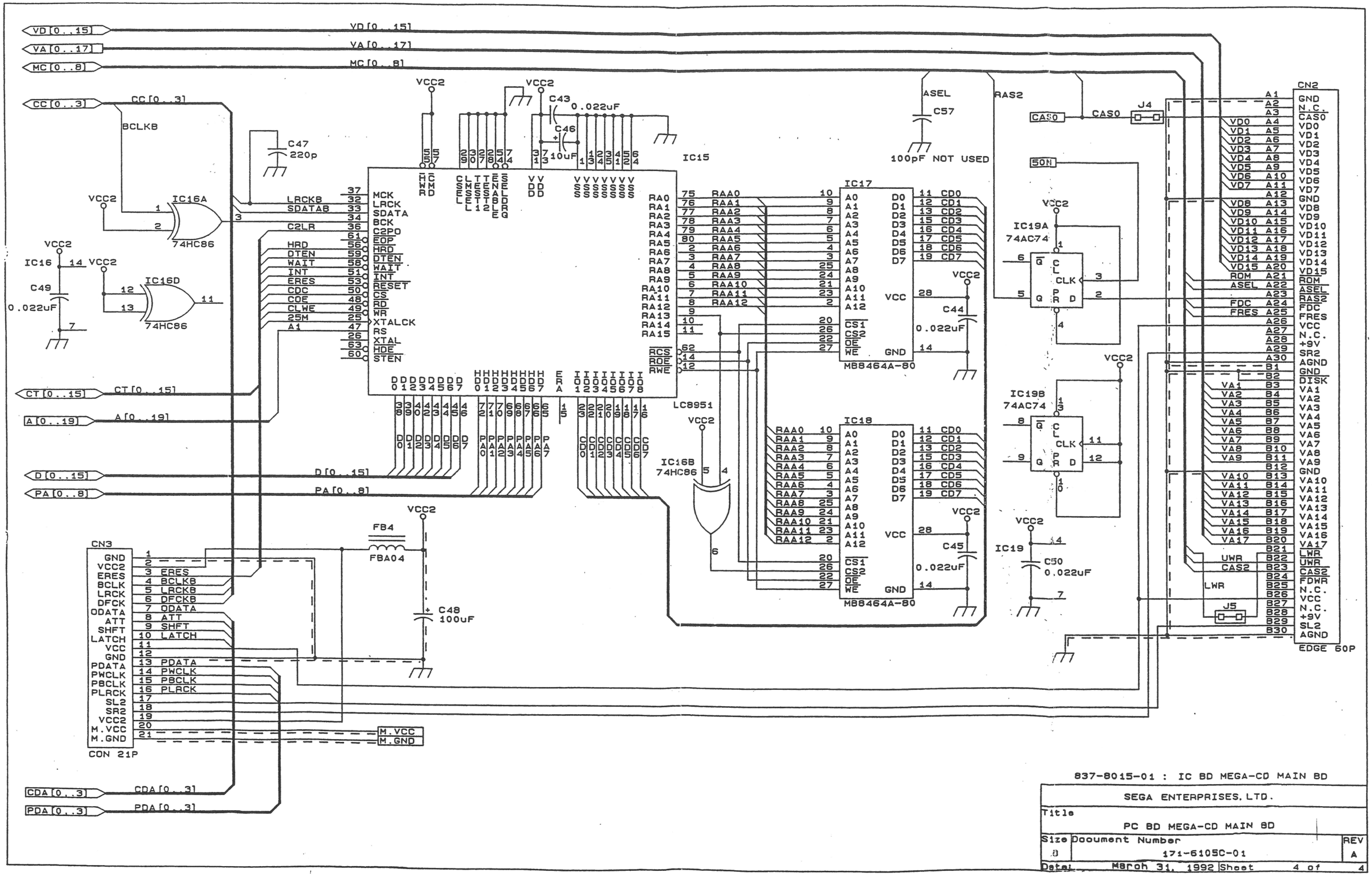
837-8015-01 : IC BD MEGA-CD MAIN BD

SEGA ENTERPRISES, LTD.		
Title: PC BD MEGA-CD MAIN BD		
Size: B	Document Number: 171-6105C-01	REV: A
Date: March 31, 1992	Sheet 2 of 4	

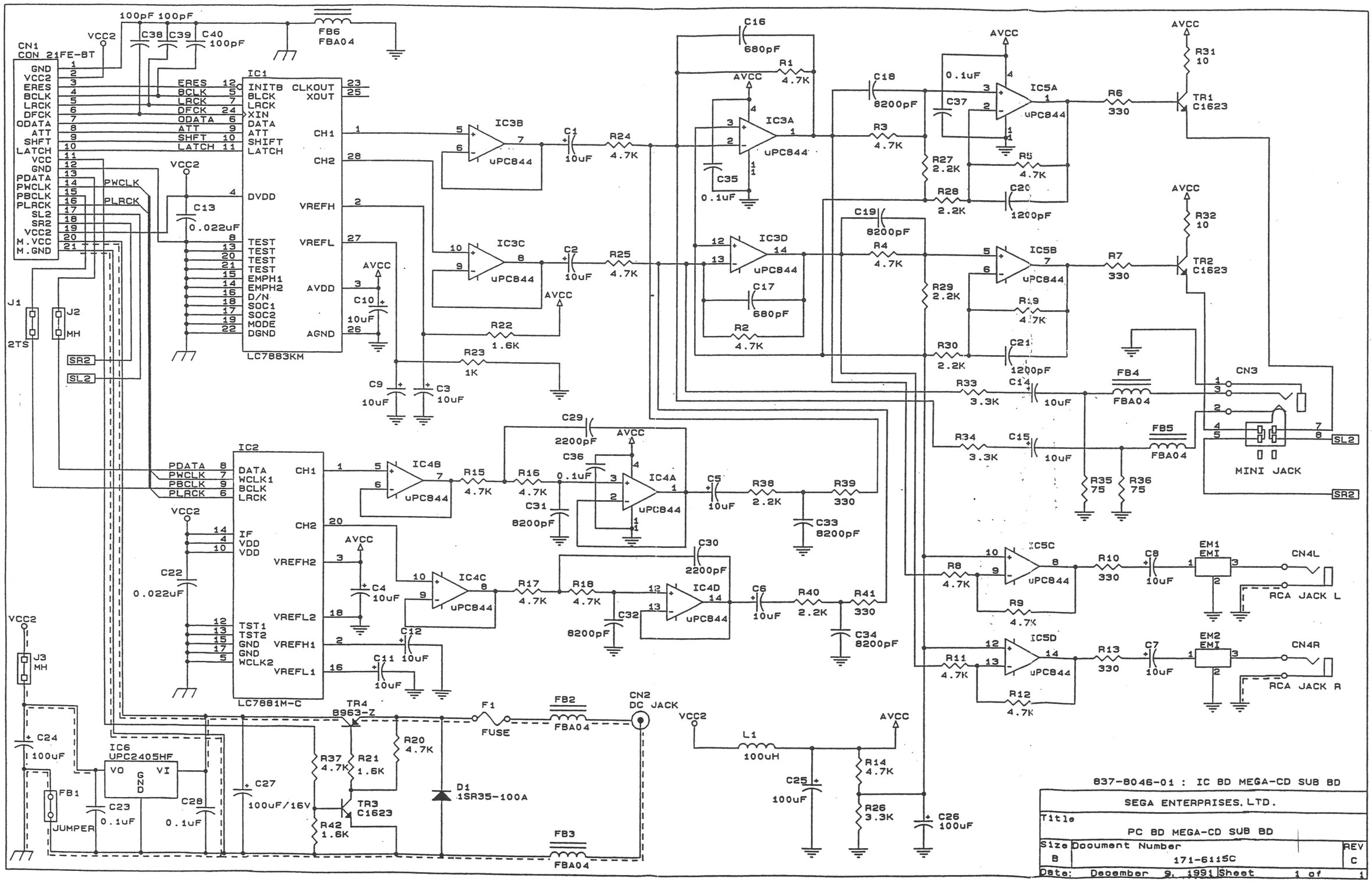


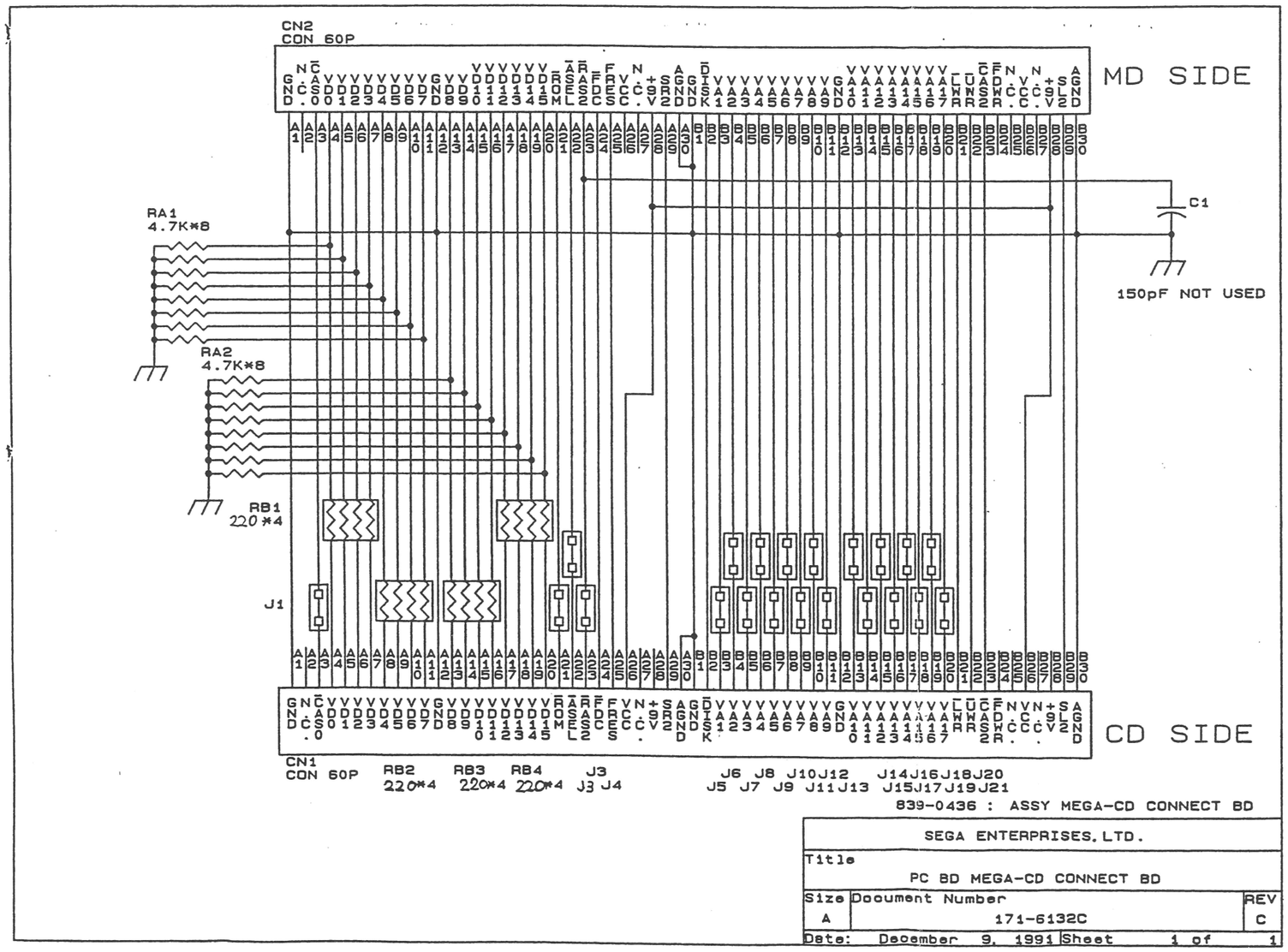
837-8015-01 : IC BD MEGA-CD MAIN BD

SEGA ENTERPRISES, LTD.		
Title: PC BD MEGA-CD MAIN BD		
Size: B	Document Number: 171-6105C-01	REV: A
Date: March 31, 1992	Sheet 3 of 4	


VD[0..15]
VA[0..17]
MC[0..8]
CC[0..3]
BCLKB
C47 220p
C43 0.022uF
C46 10uF
IC15
LC8951
ASEL
C57
100pF NOT USED
RAS2
CAS0
J4
50N
IC16A 74HC86
IC16D 74HC86
C49 0.022uF
IC17 M88464A-80
IC18 M88464A-80
C44 0.022uF
C45 0.022uF
IC19A 74AC74
IC19B 74AC74
IC16B 74HC86
IC19
C50 0.022uF
CT[0..15]
A[0..19]
D[0..15]
PA[0..8]
CN2
EDGE 60P
CN3
CON 21P
FB4
FBA04
C48 100uF
M.VCC
M.GND
CDA[0..3]
PDA[0..3]
837-8015-01 : IC BD MEGA-CD MAIN BD
SEGA ENTERPRISES, LTD.
PC BD MEGA-CD MAIN BD
171-6105C-01
March 31, 1992
Sheet 4 of 4

101

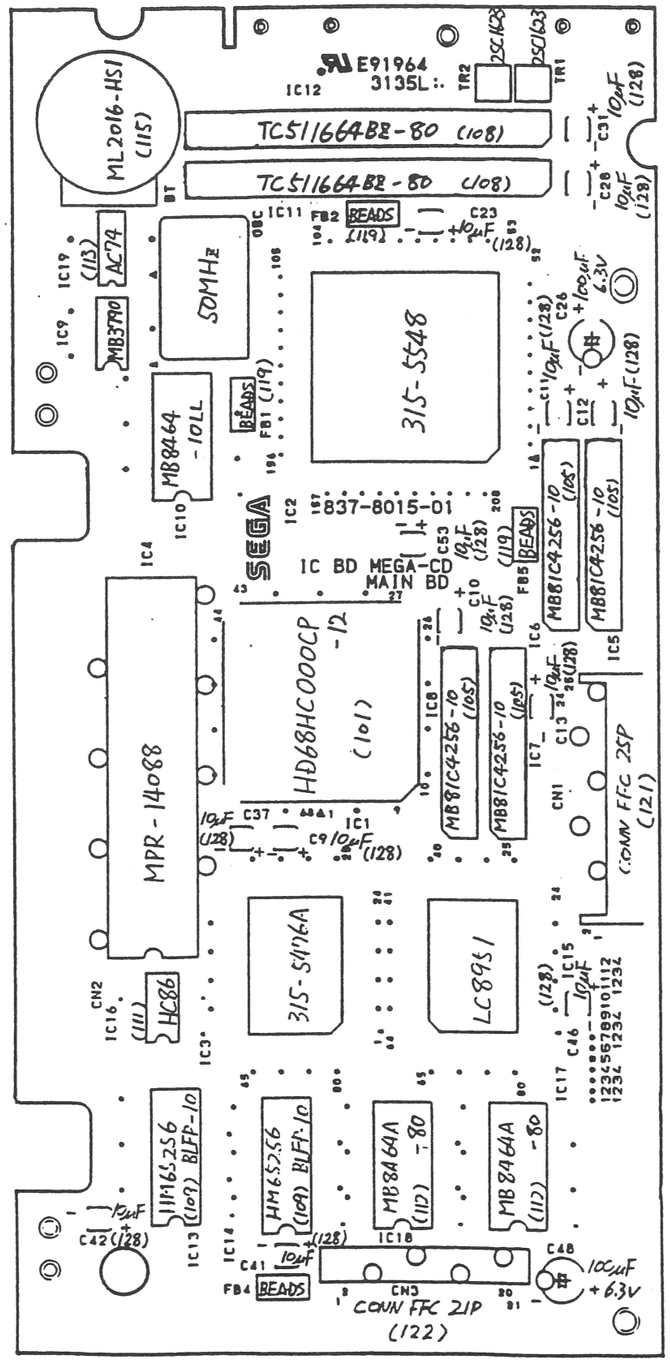

CN1
CON 21FE-BT
GND 1
VCC2 2
ERES 3
BCLK 4
LRCK 5
DFCK 6
ODATA 7
ATT 8
SHFT 9
LATCH 10
VCC 11
GND 12
PDATA 13
PWCLK 14
PBCLK 15
PLRCK 16
SL2 17
SR2 18
VCC2 19
M.VCC 20
M.GND 21
VCC2
100pF 100pF
C38 C39 C40 100pF
FB6
FBA04
IC1
INITB
BLCK
LACK
DFCK
XIN
DATA
ATT
SHIFT
LATCH
CLKOUT
XOUT
CH1
CH2
DVDD
VREFH
VREFL
AVDD
AGND
TEST
EMPH1
EMPH2
D/N
SOC1
SOC2
MODE
DGND
LC7883KM
C13 0.022uF
PWCLK
PLRCK
J1
J2
2TS
MH
SR2
SL2
IC3B
IC3C
IC3A
IC3D
uPC844
C1 10uF
C2 10uF
R24 4.7K
R25 4.7K
R22 1.6K
R23 1K
C10 10uF
C9 10uF
C3 10uF
C16 680pF
R1 4.7K
C35 0.1uF
C17 680pF
R2 4.7K
C18 8200pF
C19 8200pF
R3 4.7K
R4 4.7K
R27 2.2K
R28 2.2K
R29 2.2K
R30 2.2K
C20 1200pF
C21 1200pF
R5 4.7K
R9 4.7K
IC5A
IC5B
C37 0.1uF
R6 330
R7 330
R31 10
R32 10
TR1 C1623
TR2 C1623
R33 3.3K
R34 3.3K
C14 10uF
C15 10uF
FB4
FB5
FBA04
R35 75
R36 75
CN3
MINI JACK
IC2
LC7881M-C
PDATA
PWCLK
PBCLK
PLRCK
DATA
WCLK1
BCLK
LACK
IF
VDD
VDD
TST1
TST2
GND
GND
WCLK2
VREFH2
VREFL2
VREFH1
VREFL1
IC4B
IC4C
IC4A
IC4D
R15 4.7K
R16 4.7K
R17 4.7K
R18 4.7K
C29 2200pF
C30 2200pF
C36 0.1uF
C31 8200pF
C32 8200pF
C33 8200pF
C34 8200pF
C5 10uF
C6 10uF
R38 2.2K
R40 2.2K
R39 330
R41 330
C22 0.022uF
C4 10uF
C12
C11 10uF
IC5C
IC5D
R8 4.7K
R9 4.7K
R11 4.7K
R12 4.7K
R10 330
R13 330
C8 10uF
C7 10uF
EM1 EMI
EM2 EMI
CN4L
CN4R
RCA JACK L
RCA JACK R
J3
MH
C24 100uF
IC6
UPC2405HF
VO GND VI
FB1
JUMPER
C23 0.1uF
C28 0.1uF
C27 100uF/16V
TR4
B963-Z
TR3
C1623
R37 4.7K
R21 1.6K
R20 4.7K
R42 1.6K
D1
1SR35-100A
F1
FUSE
FB2
FB3
CN2
DC JACK
L1
100uH
C25 100uF
R14 4.7K
R26 3.3K
C26 100uF
837-8046-01 : IC BD MEGA-CD SUB BD
SEGA ENTERPRISES. LTD.
Title
PC BD MEGA-CD SUB BD
Size B
Document Number
171-6115C
REV C
Date: December 9, 1991 Sheet 1 of 1



839-0436 : ASSY MEGA-CD CONNECT BD

SEGA ENTERPRISES, LTD.		
Title: PC BD MEGA-CD CONNECT BD		
Size: A	Document Number: 171-6132C	REV: C
Date: December 9, 1991	Sheet 1 of 1	

MACHINE 機械名	SUB-ASS'Y 親図番
	610-5266-01
ALTERATIONS 改訂	



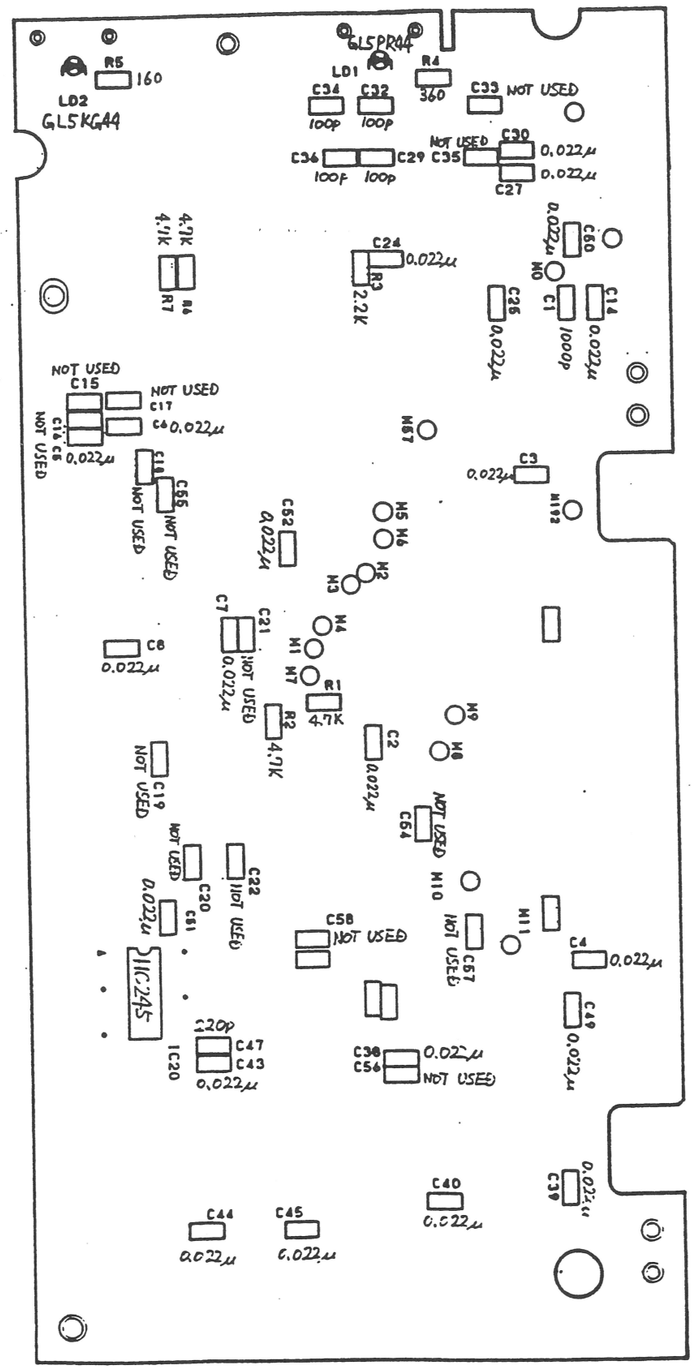
(注) 同等品が使用できる部品には、カッコ内にも No. が記してあります。

Comp Side

SEGA SEGA ENTERPRISES, LTD.	THIS DRAWING WILL IN NO WAY BE COPIED. TO BE RETURNED ON DEMAND. 許可ナク複写 複製等厳禁				
LIMITS UNLESS OTHERWISE SPECIFIED 一般公差	3RD OUAT. PROJ. DRAWING 第三角法	設計・製図	検図	検認	承認
	SCALE 尺度 /	樋本			大場
	DIM. IN 単位 mm	5/27-92			6/18-92
MATERIAL 材料 / HEAT TREAT. 熱処理	FINISH 表面処理	REMARK 特殊指示		REV.	
IC BD MEGA-CD MAIN BD		837-8015-01 (D-34)			
DESCRIPTION 名称		PART NO. 図番・部品番号			

837-8015-01 (D-34)

MACHINE 機械名	SUB-ASS'Y 親図番
	610-5266-01
ALTERATIONS 改訂	



Sold Side

SEGA SEGA ENTERPRISES, LTD. THIS DRAWING WILL IN NO WAY BE COPIED. TO BE RETURNED ON DEMAND. 許可ナク複写 複製等厳禁

LIMITS UNLESS OTHERWISE SPECIFIED 一般公差	3RD OUAT. PROJ. DRAWING 第三角法	設計・製図	検図	検認	承認
	SCALE 尺度 ×	樋本			大場
	DIM. IN 単位 mm	5/7-92			5/26-92

MATERIAL 材料	HEAT TREAT. 熱処理	FINISH 表面処理	REMARK 特殊指示	REV.

DESCRIPTION 名称	PART NO. 図番・部品番号
IC BD MEGA-CD MAIN BD	837-8015-01 (D-3/3)

837-8015-01 (D-3/3)