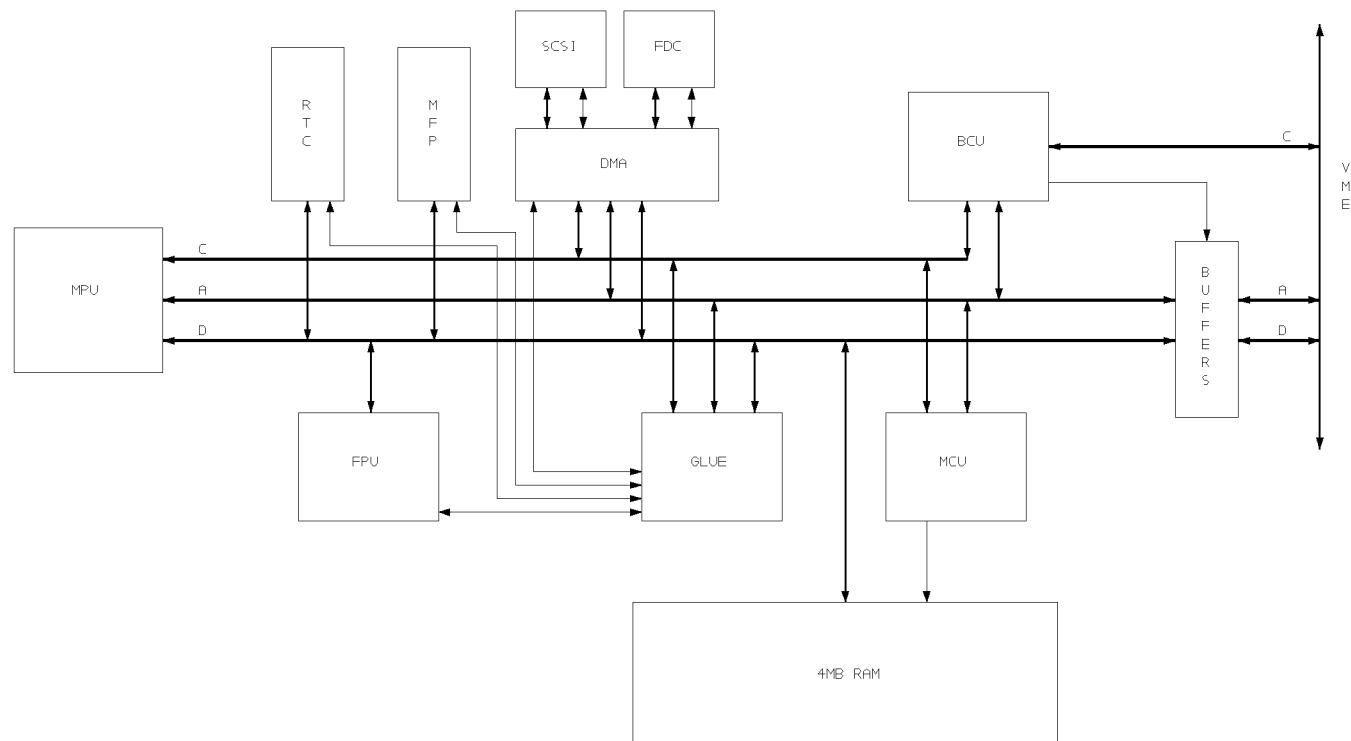
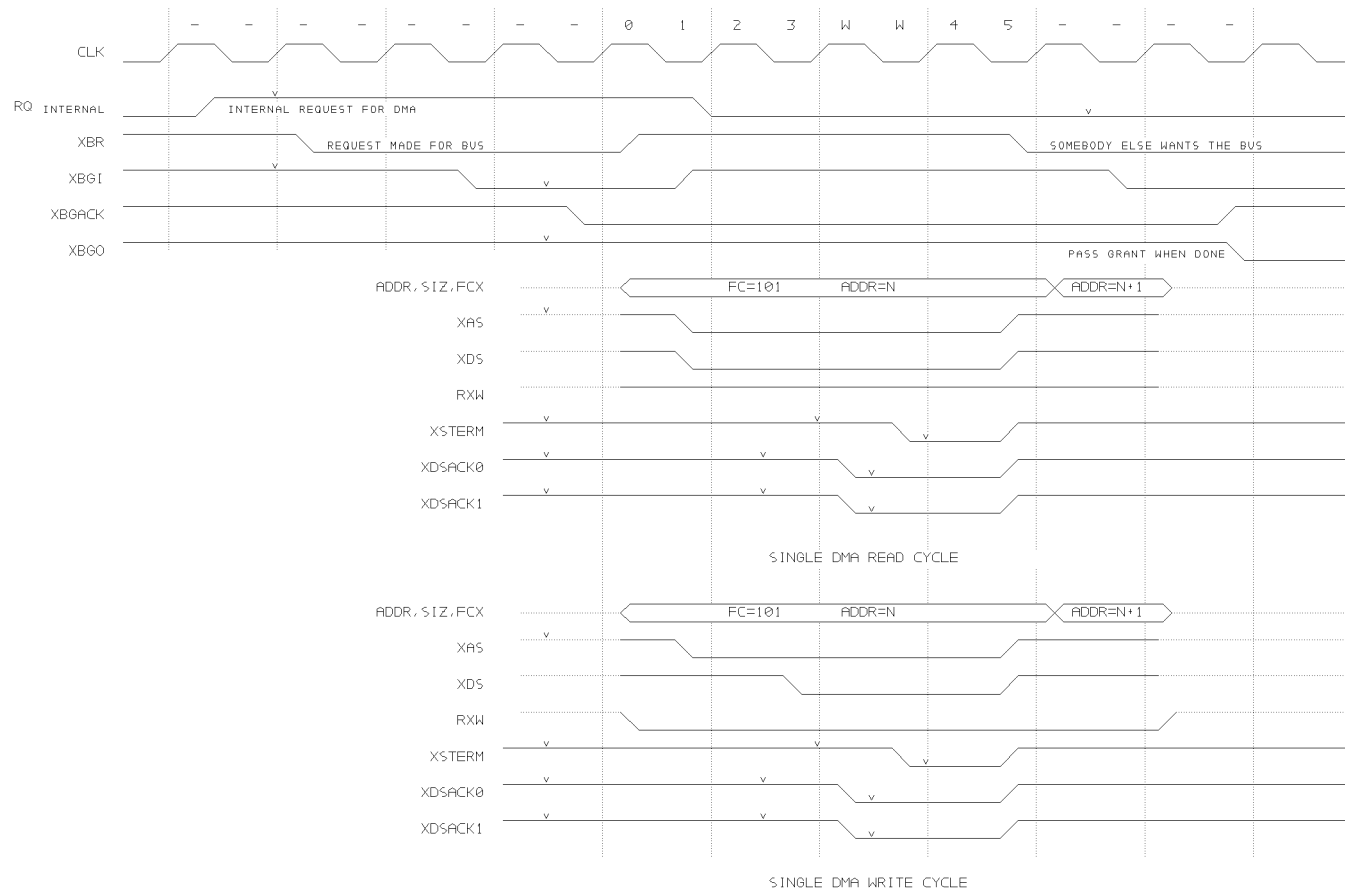


This file contains schematics, ASIC designs and further information about an unknown Atari computer, possibly the never released Unix Workstation. The files were corrupted, not all of them could be repaired.

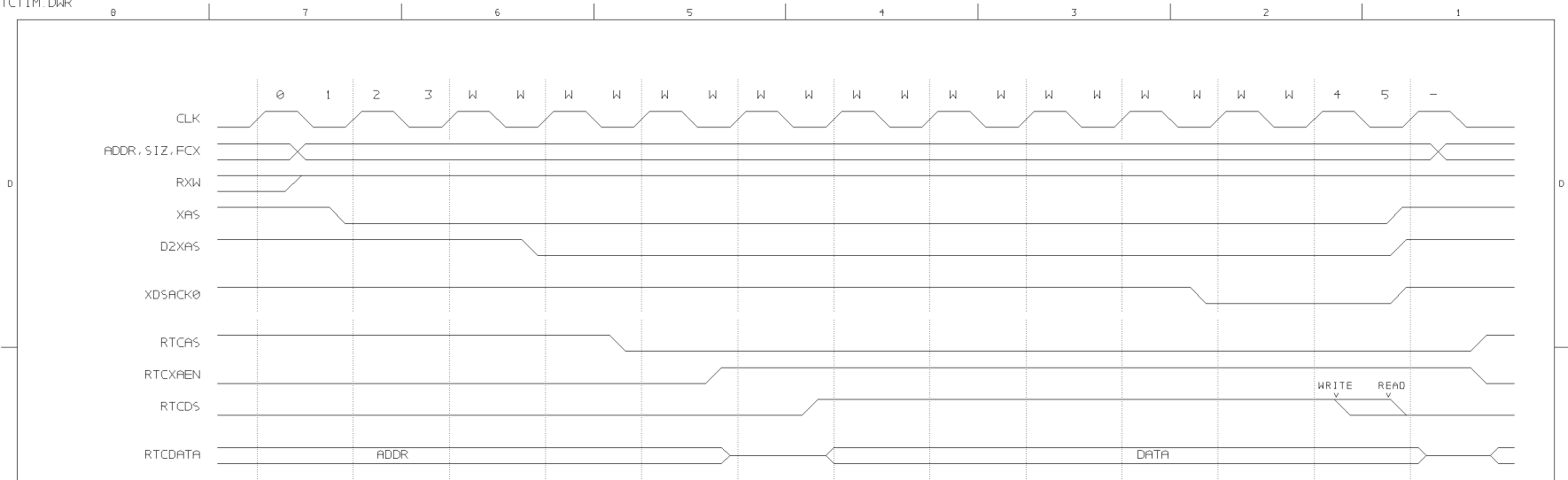
UXE BLOCK DIAGRAM



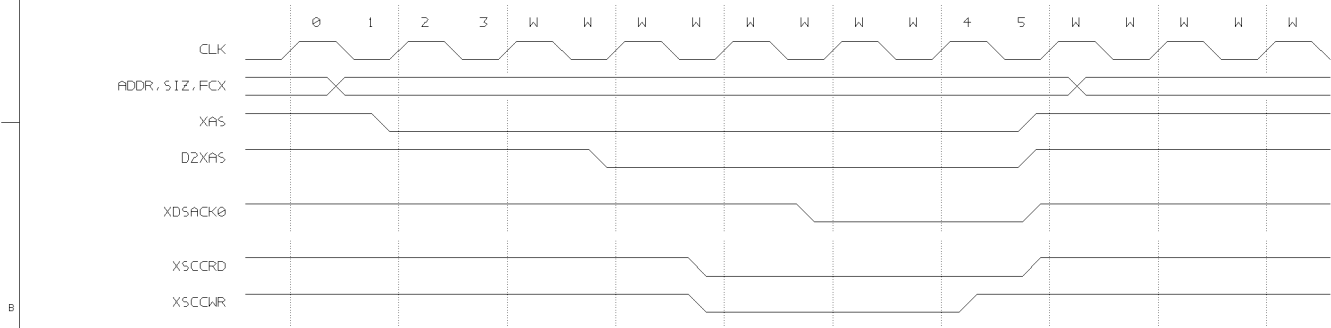


DMA TIMING

ATARI CORPORATION		
1196 BORREGAS, SUNNYVALE, CA 94086		
TITLE: UXE 60030 BURST CYCLE		
CUSTOMER: INTERNAL		
SIZE	CODE	NUMBER: XX-XXXX
C		ENGINEER: J. HORTON
DATE	OCT 16, 1987	SHEET 3 OF 4



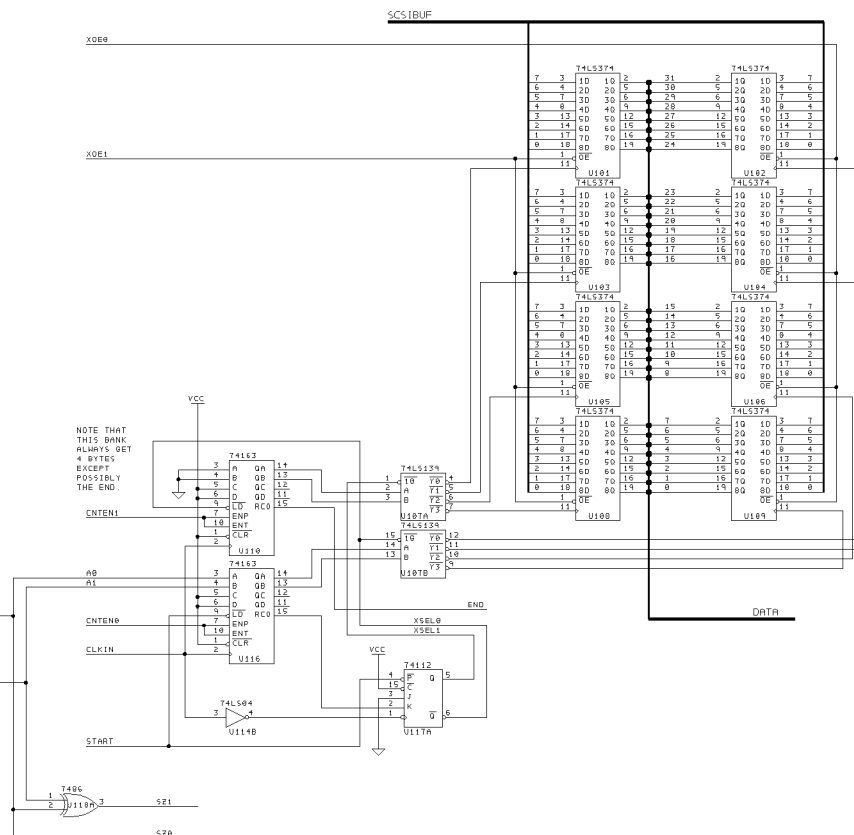
RTC TIMING



8530 SCC TIMING

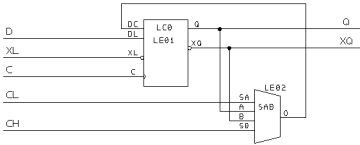
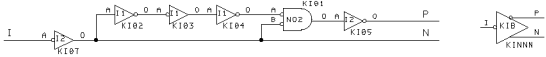
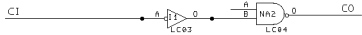
MCU BURST READ TIMING

ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE, CA 94086			
TITLE: UXE 60030 BURST CYCLE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
C		ENGINEER: J. HORTON	A
DATE OCT 16, 1987 SHEET 4 OF 4			



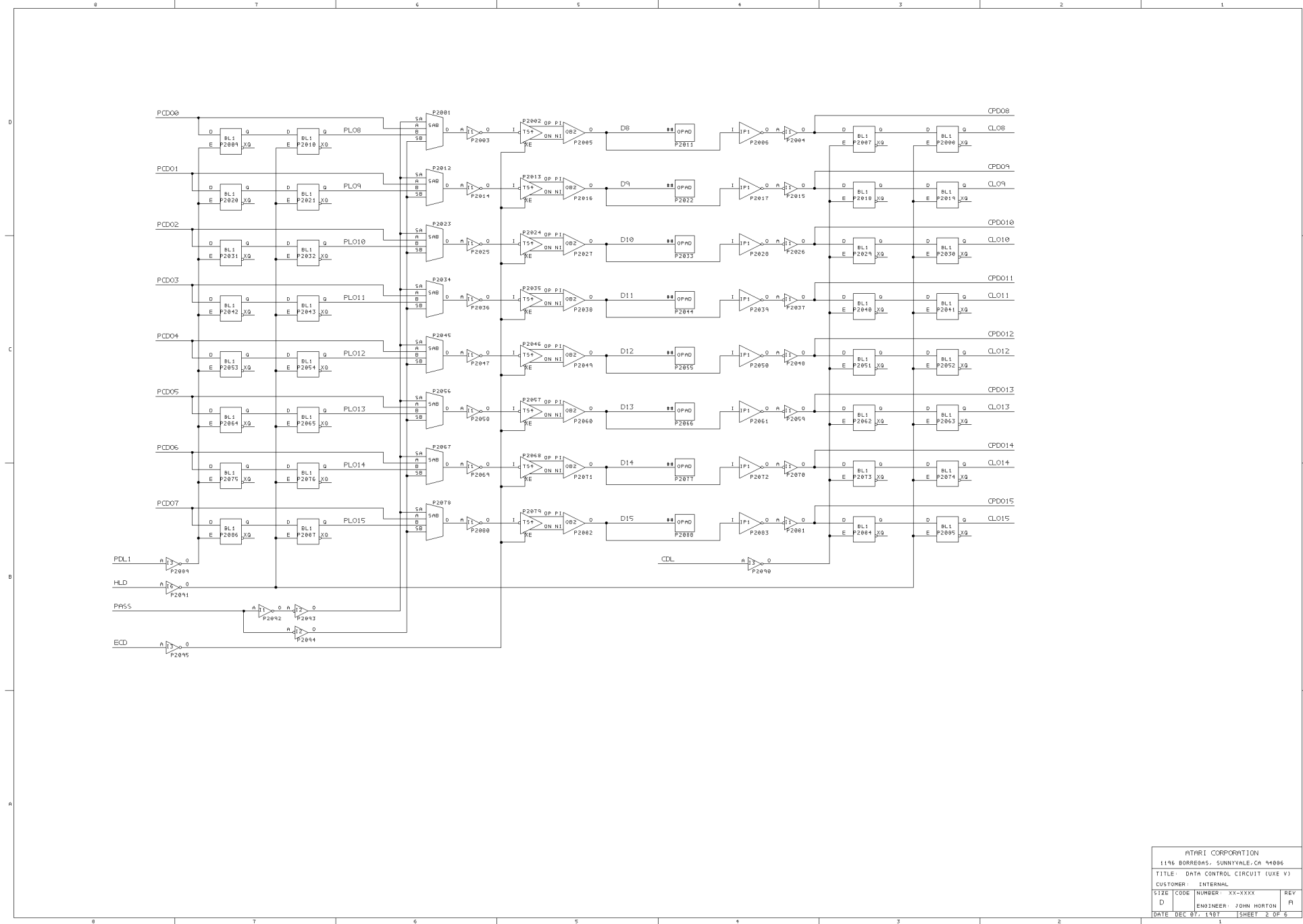


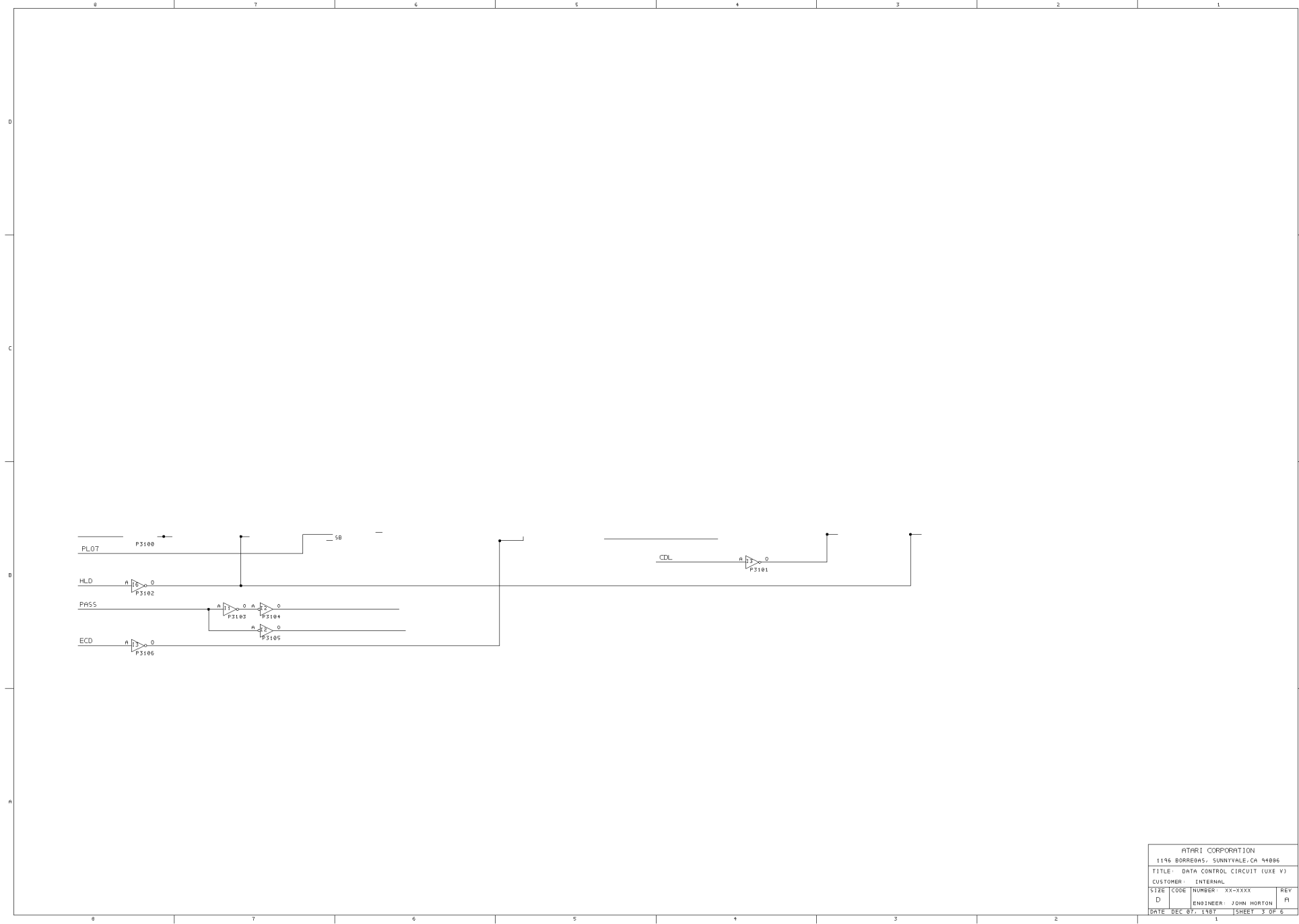
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE SCSI DMA TIMING			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 23, 1987		SHEET 1 OF N	



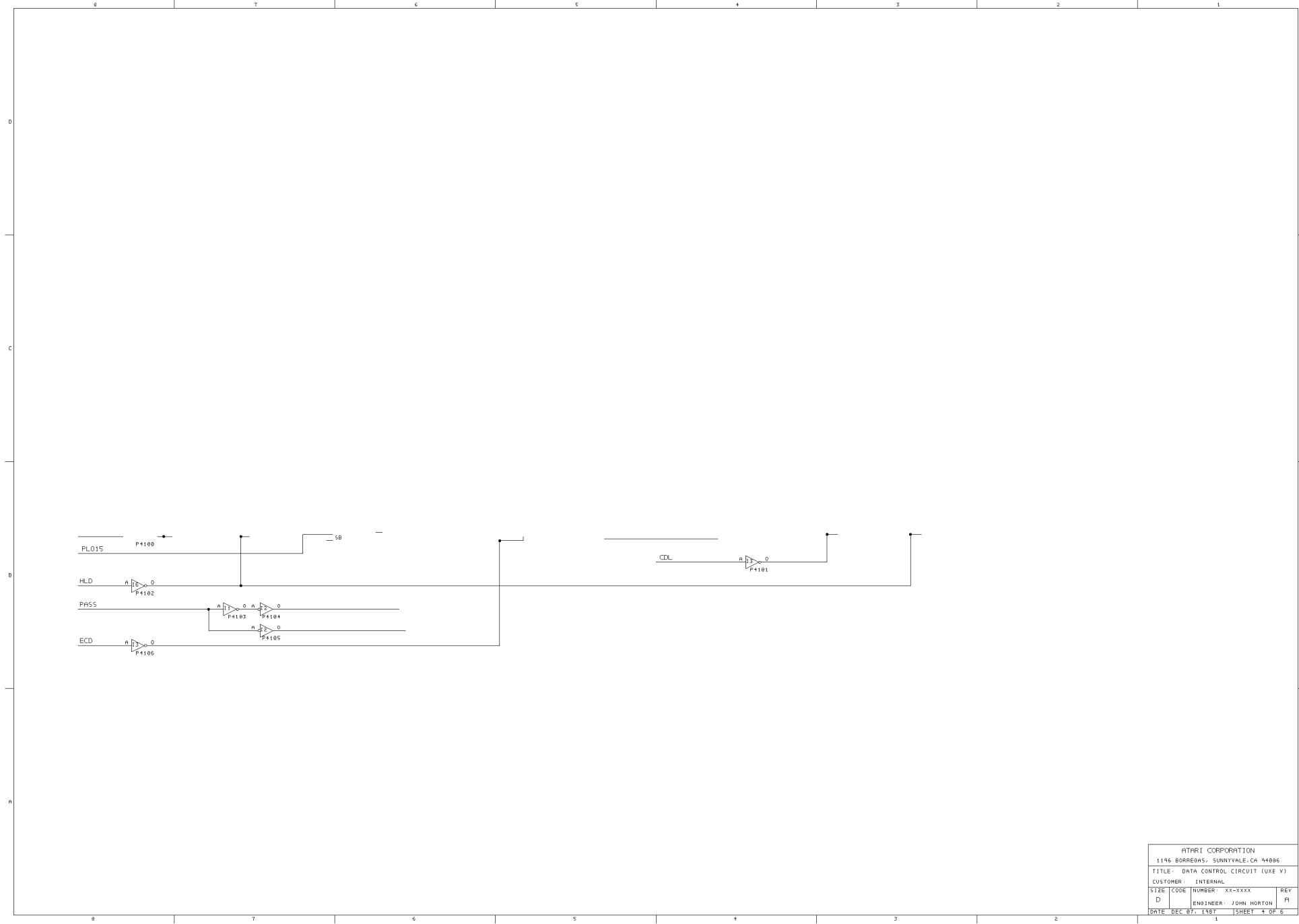
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA CELLS			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 17, 1987		SHEET 1 OF 1	



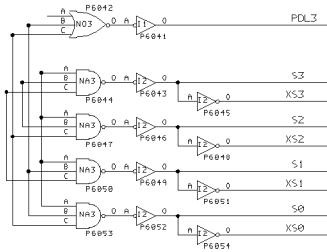




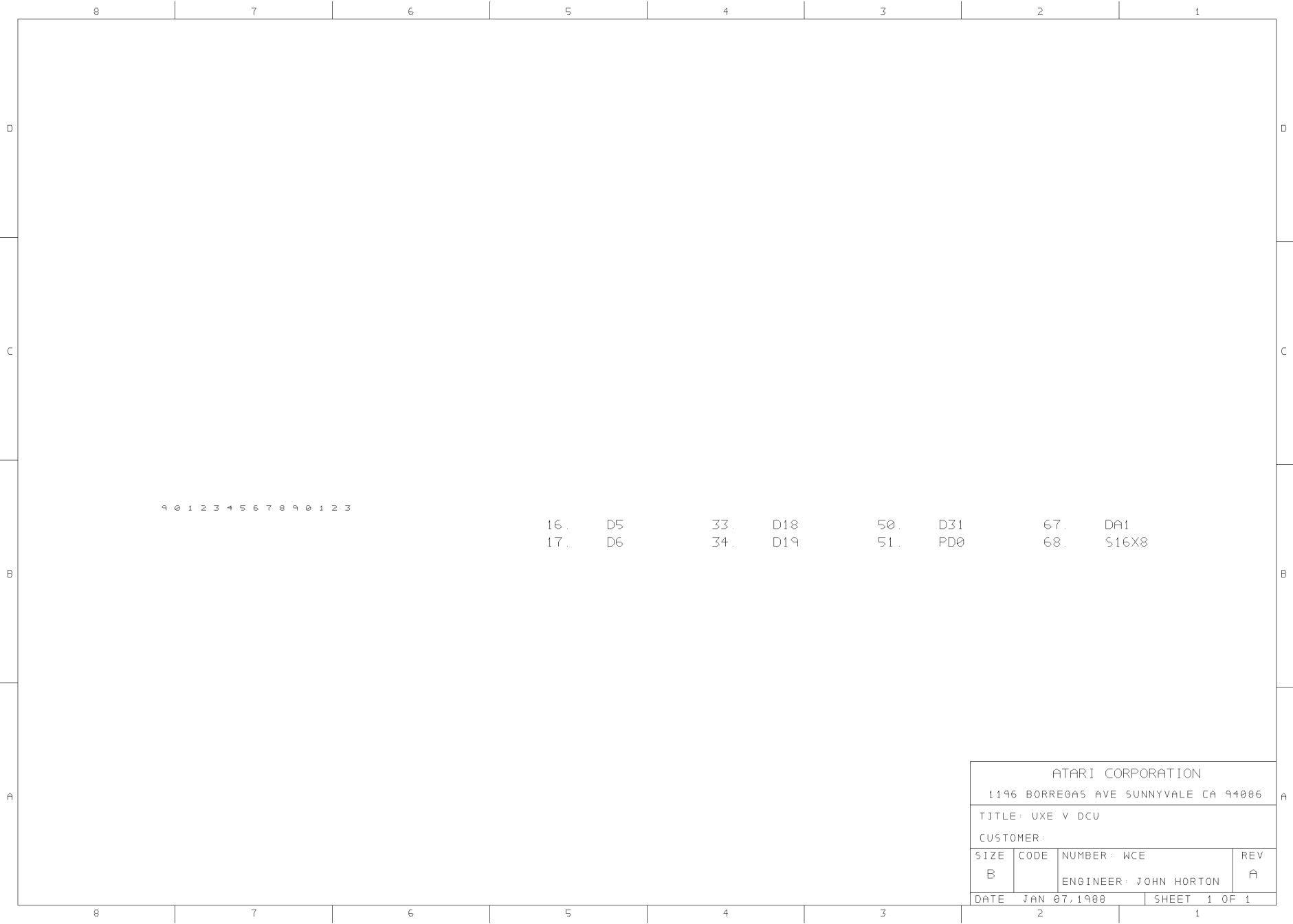
ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: DATA CONTROL CIRCUIT (UXE V)				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE DEC 87, 1987		SHEET 3 OF 6		

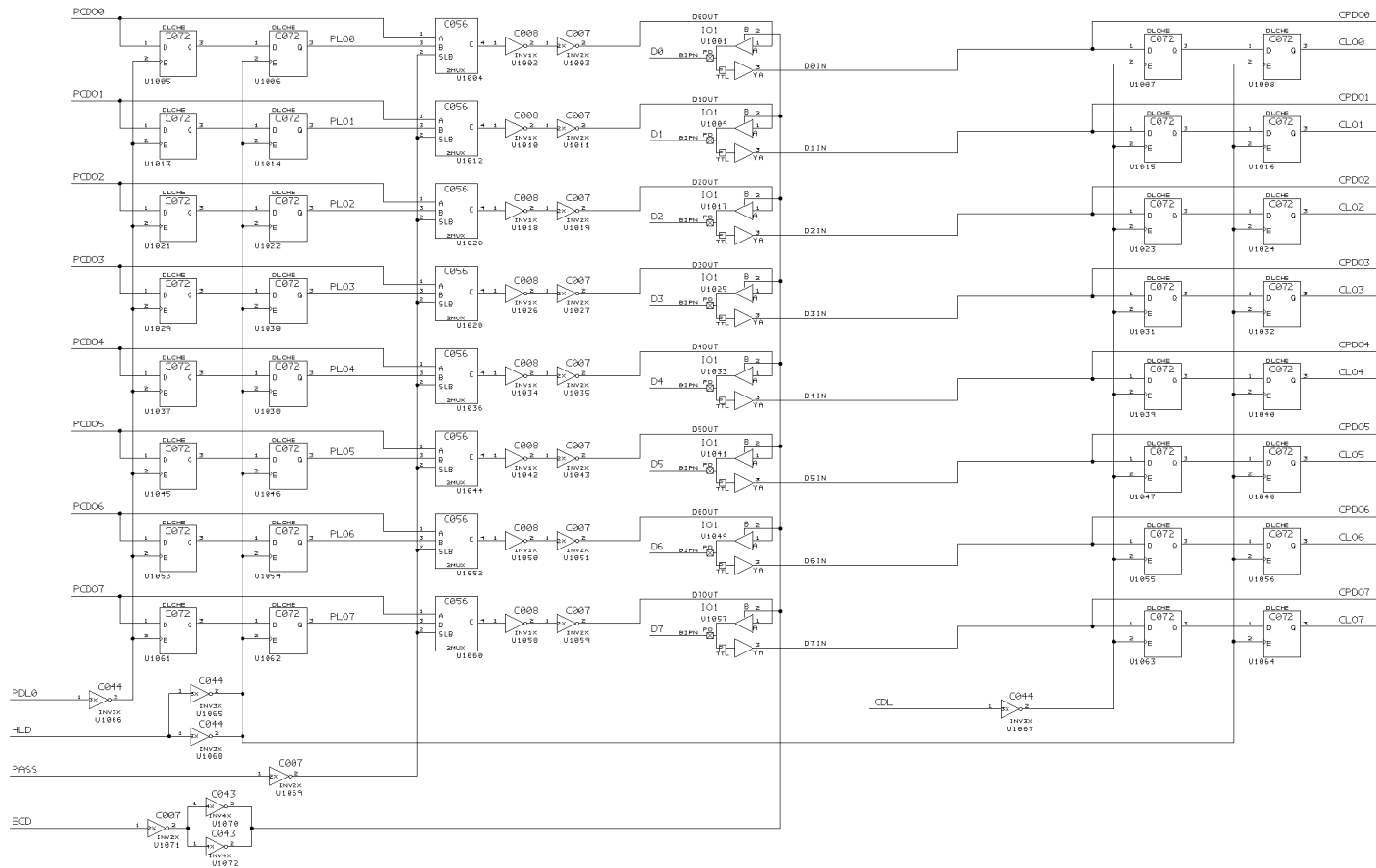


ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: DATA CONTROL CIRCUIT (UXE V)				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE	DEC 87	1987	SHEET 4 OF 6	1

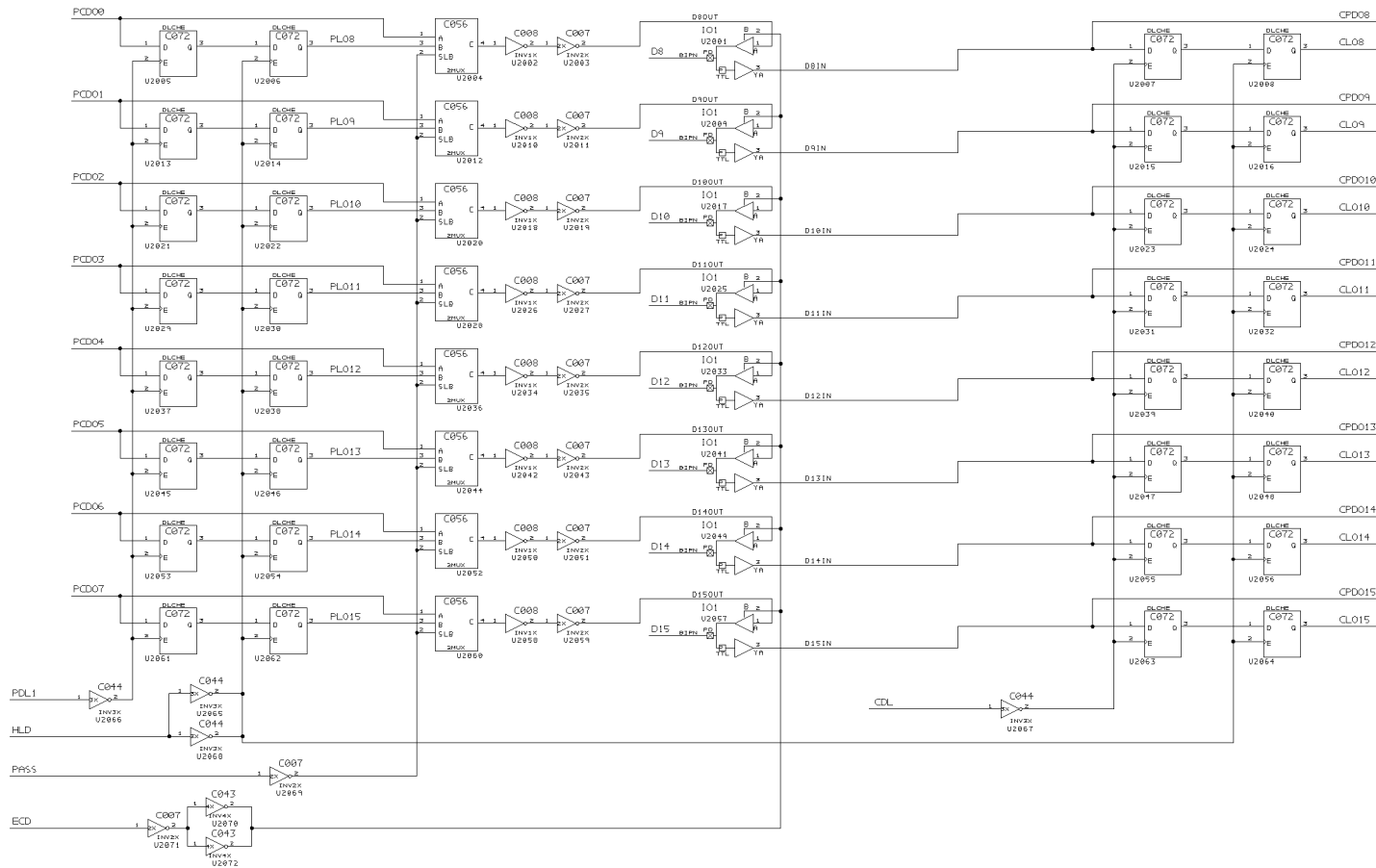


ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: DATA CONTROL CIRCUIT (UXE V)				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE DEC 18, 1987		SHEET 6 OF 6		



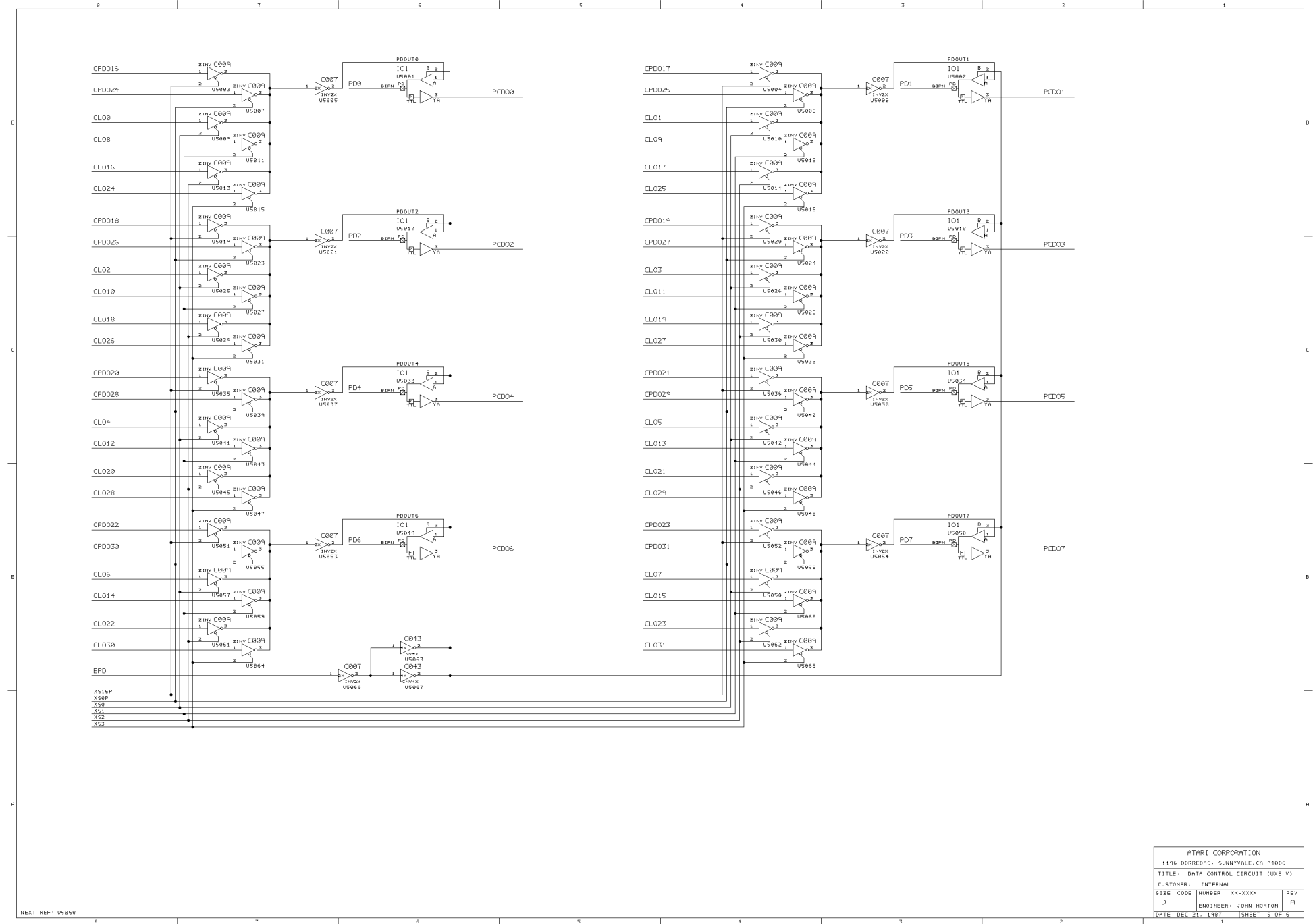


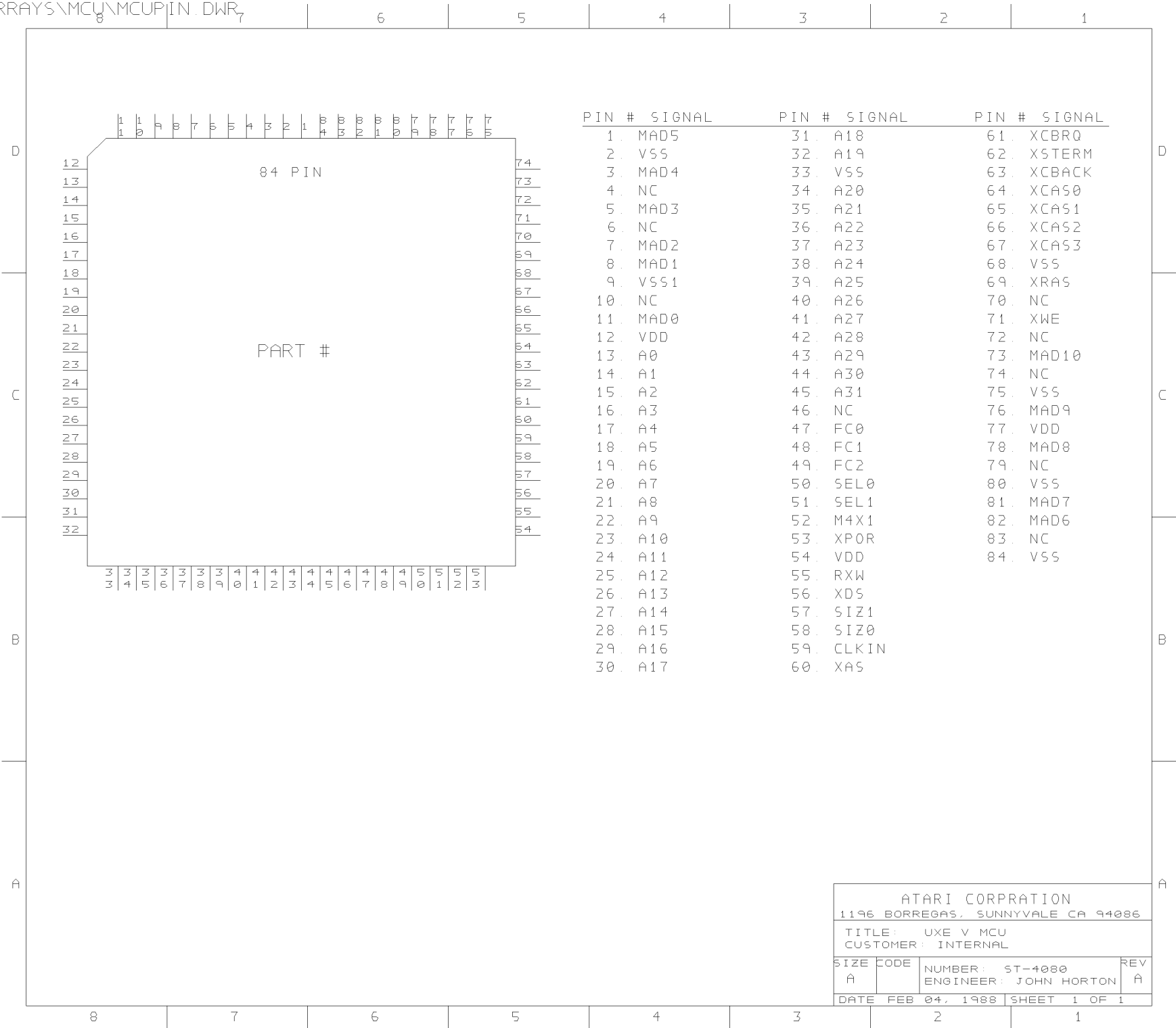
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: DATA CONTROL CIRCUIT (UXE V)			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE: DEC 21, 1987		SHEET 1 OF 6	



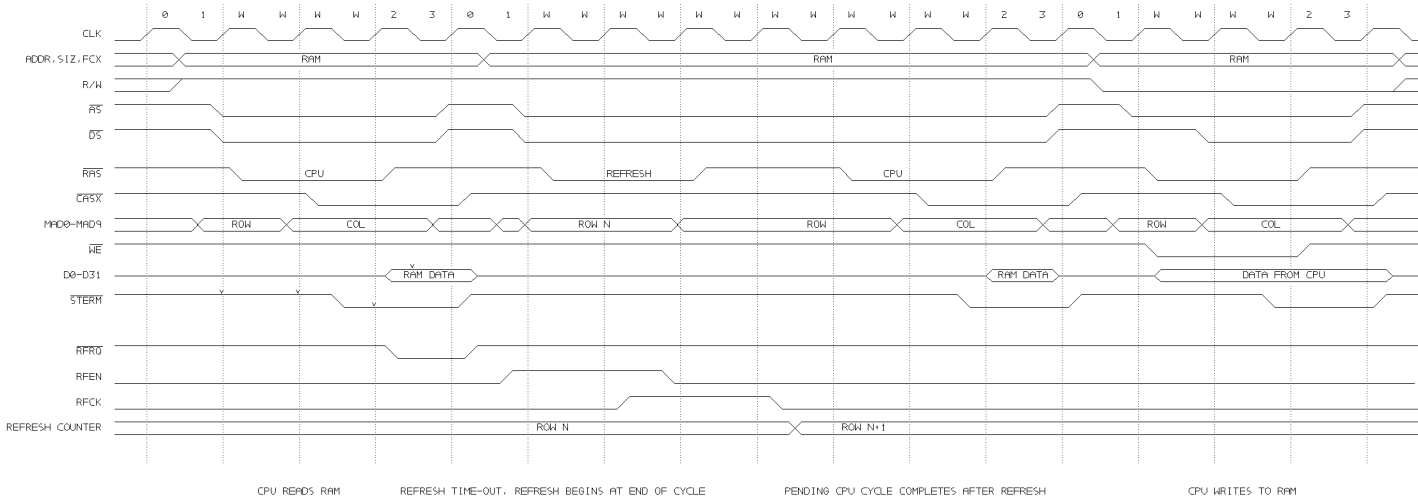
D

D





ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V MCU CUSTOMER: INTERNAL			
SIZE A	CODE	NUMBER: ST-4080 ENGINEER: JOHN HORTON	REV A
DATE FEB 04, 1988		SHEET 1 OF 1	

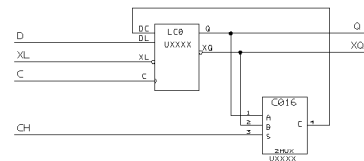
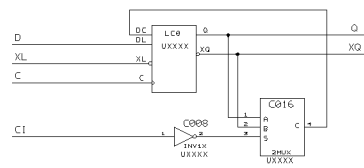
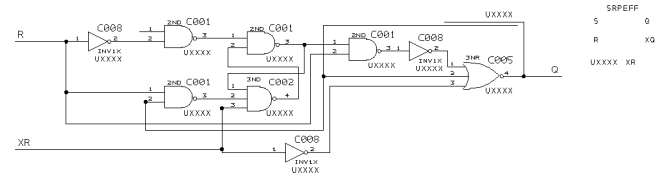
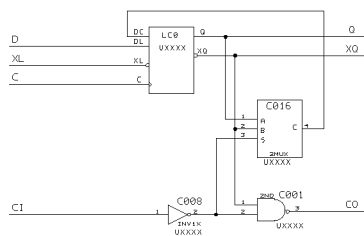
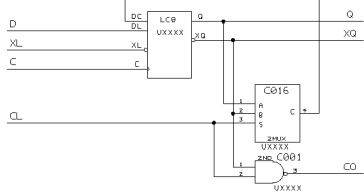


MCU TIMING			
ATARI CORPORATION			
1116 BORREBAS, SUNNEYVALE, CA 91086			
TITLE: XME MCU TIMING DIAGRAM			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE: APRIL 20, 1987 SHEET 1 OF 4			

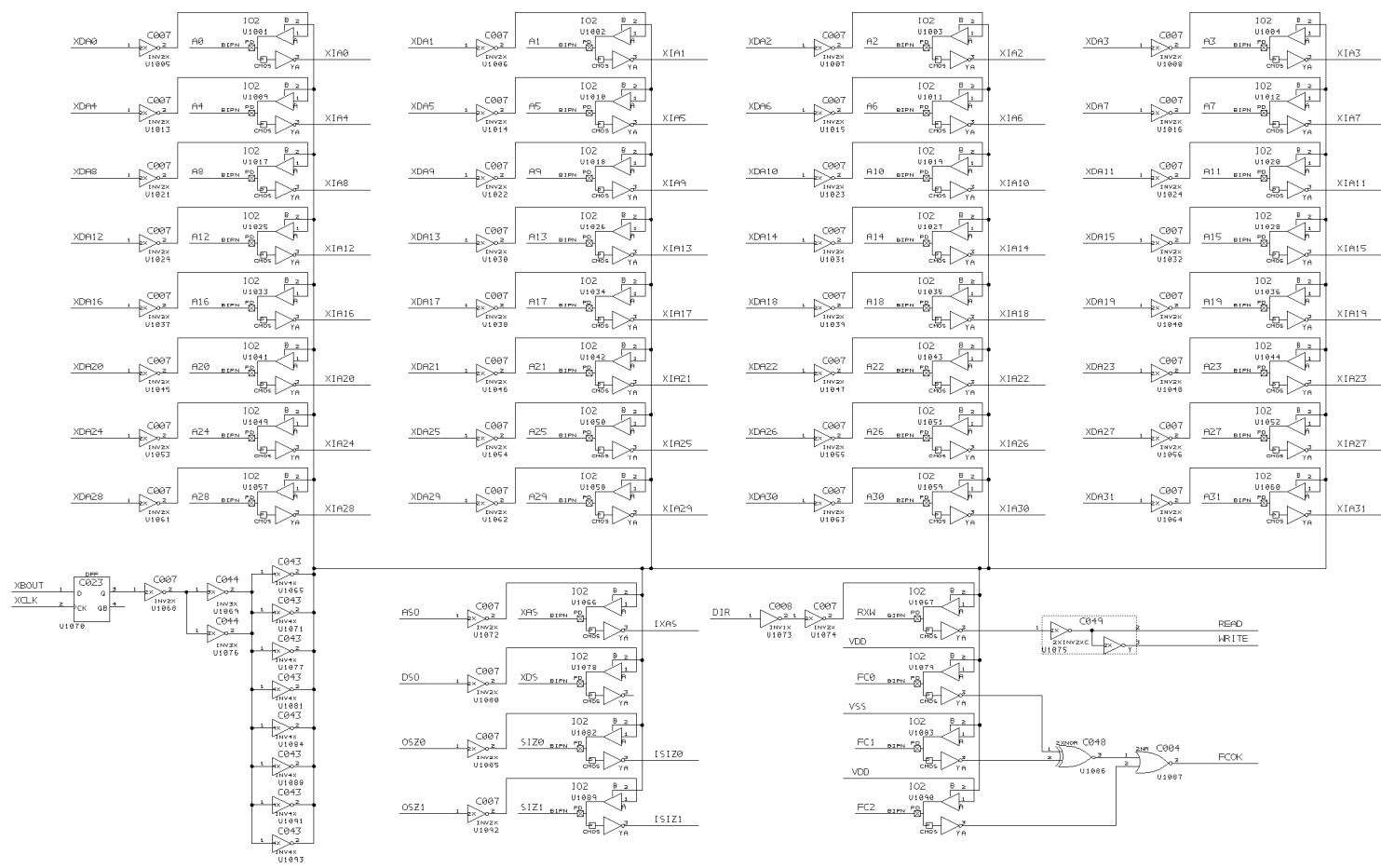


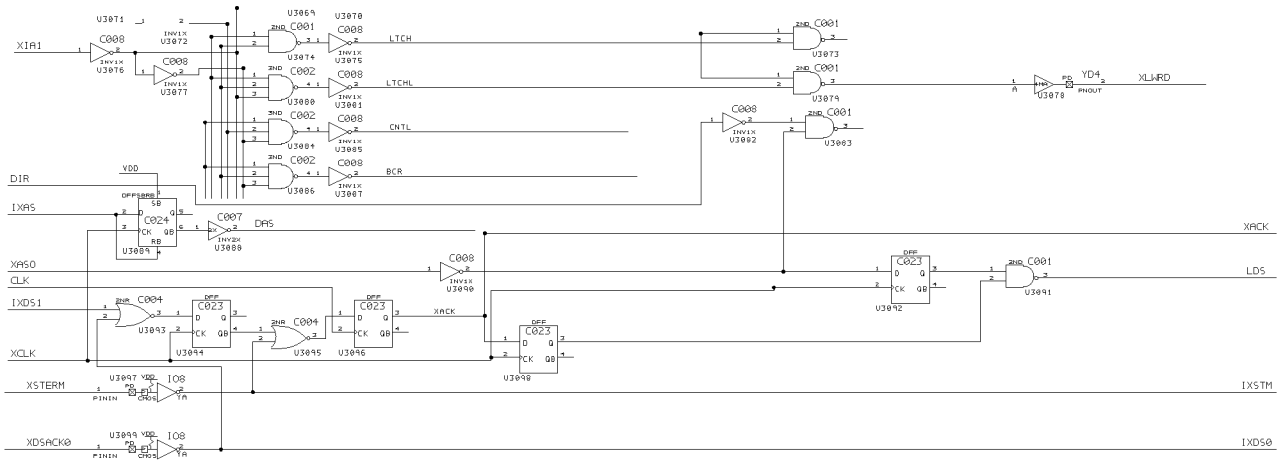
MCU BURST READ TIMING

ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE 68030 BURST CYCLE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
C		ENGINEER: J. HORTON	A
DATE MAY 05, 1987		SHEET 2 OF 4	



ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94066			
TITLE: UXE Y SCC DMA CELLS			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE	DEC 28, 1987	SHEET	1 OF 1

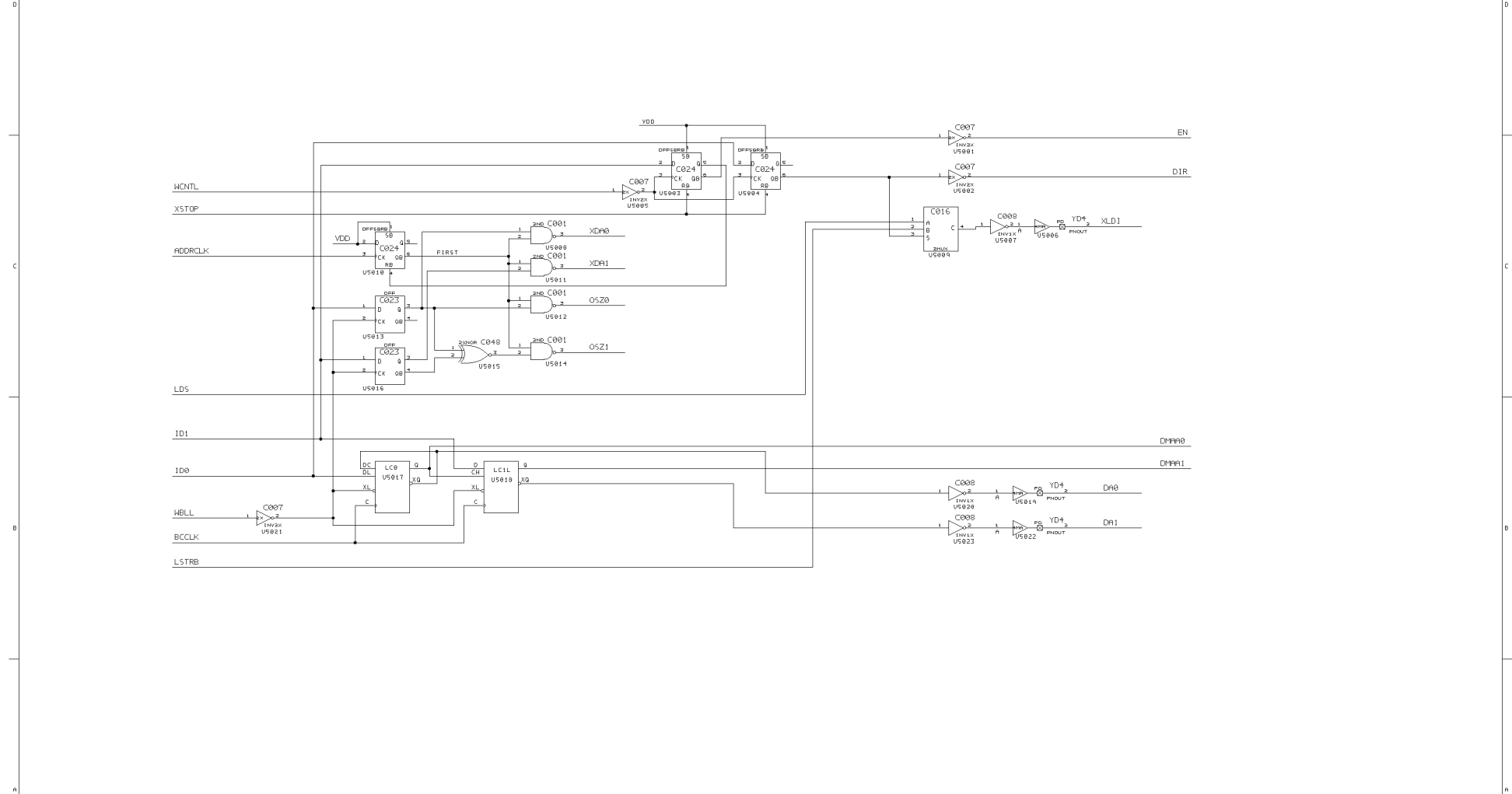




NEXT REF: U3100

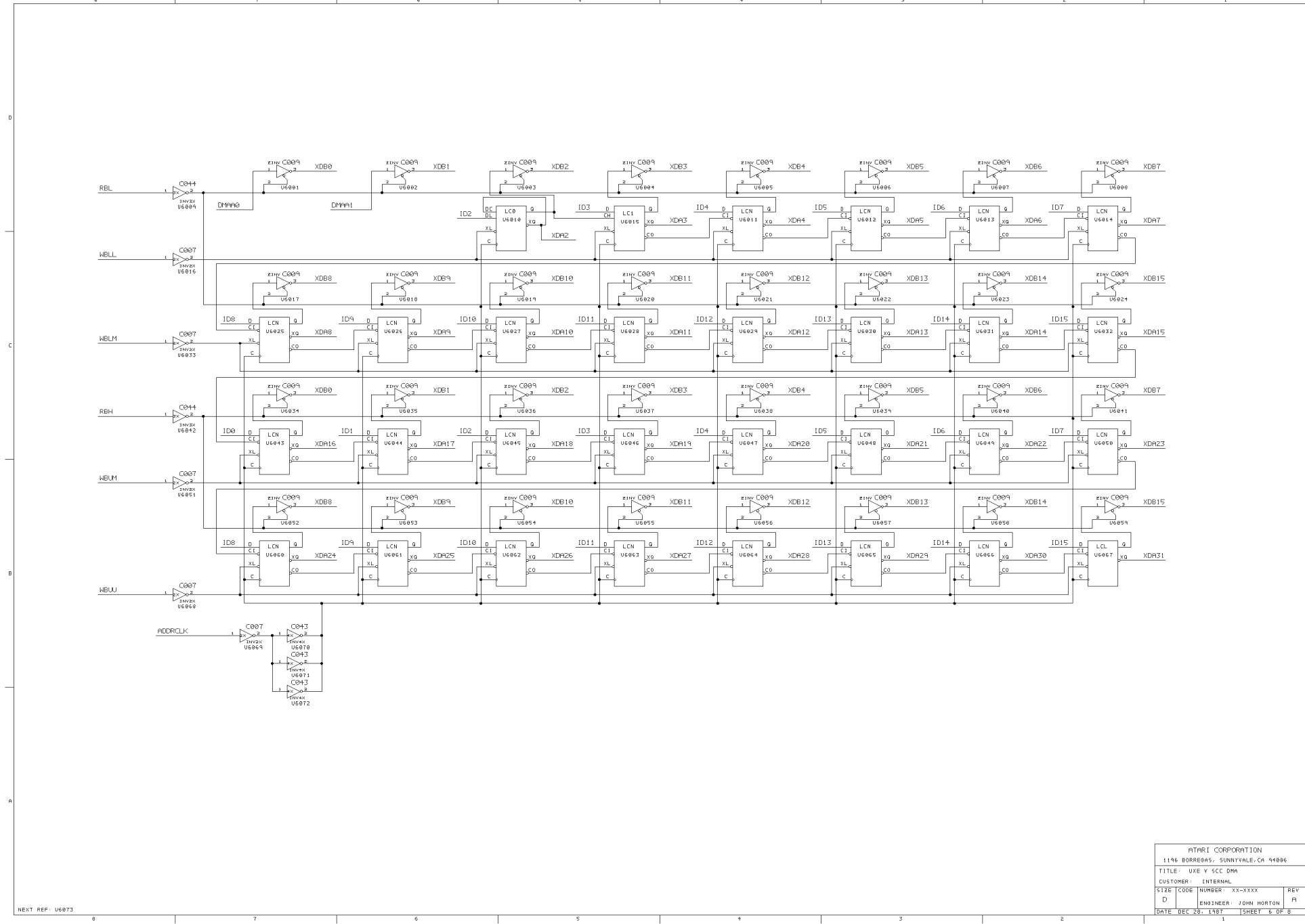
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON		DATE DEC 24, 1987	
		SHEET 3 OF 8	



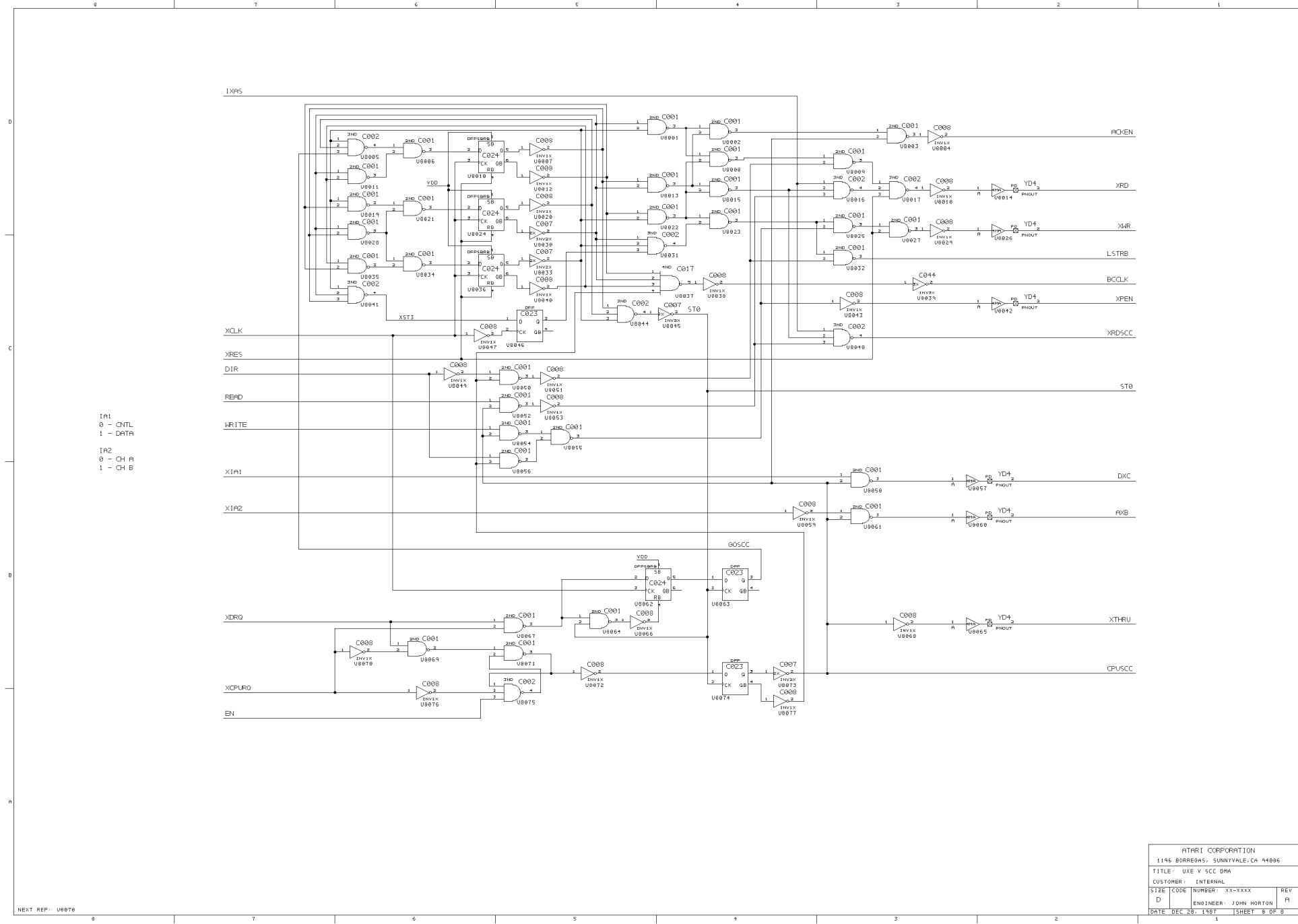


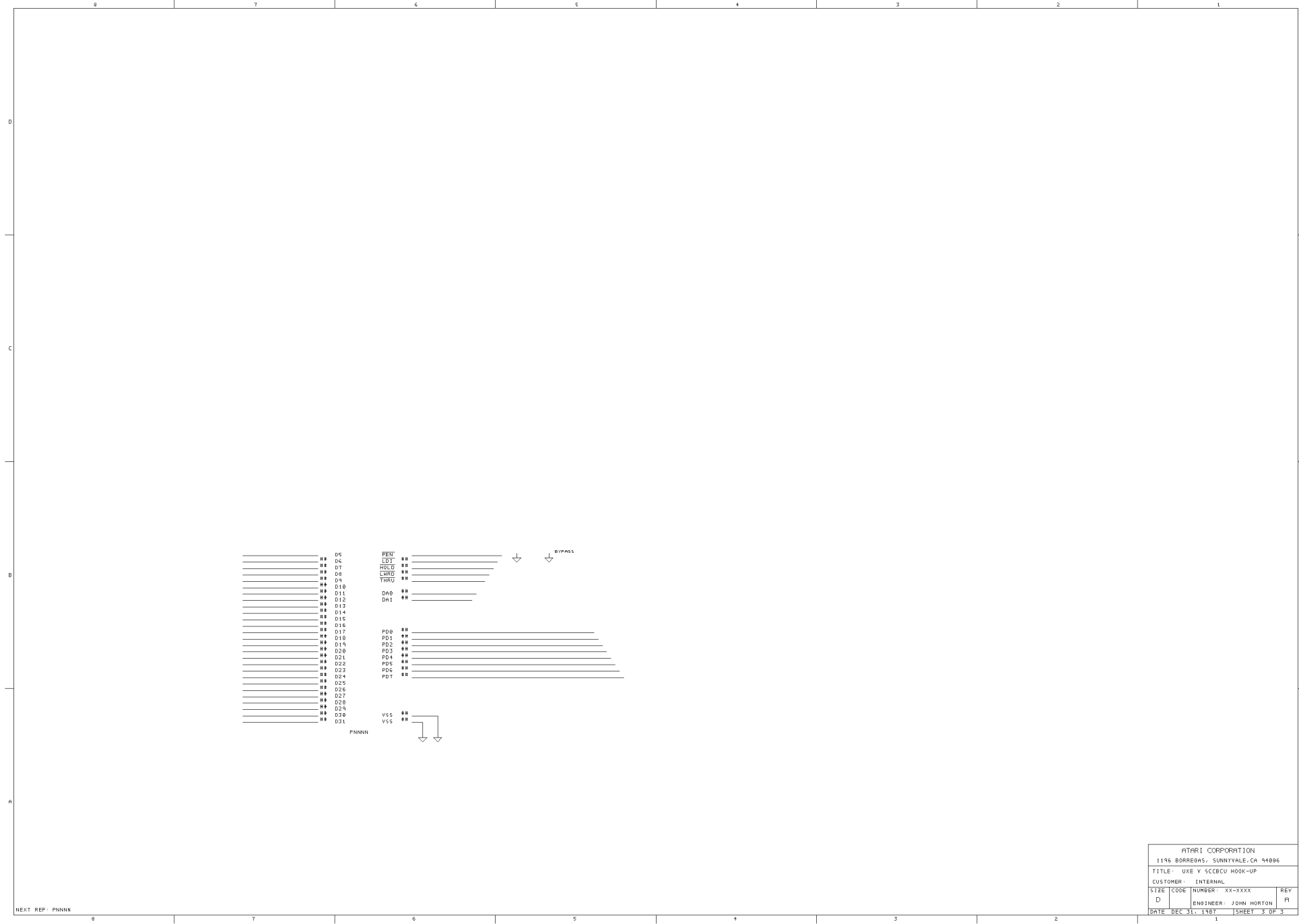
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 DATE DEC 20, 1987 SHEET 5 OF 8

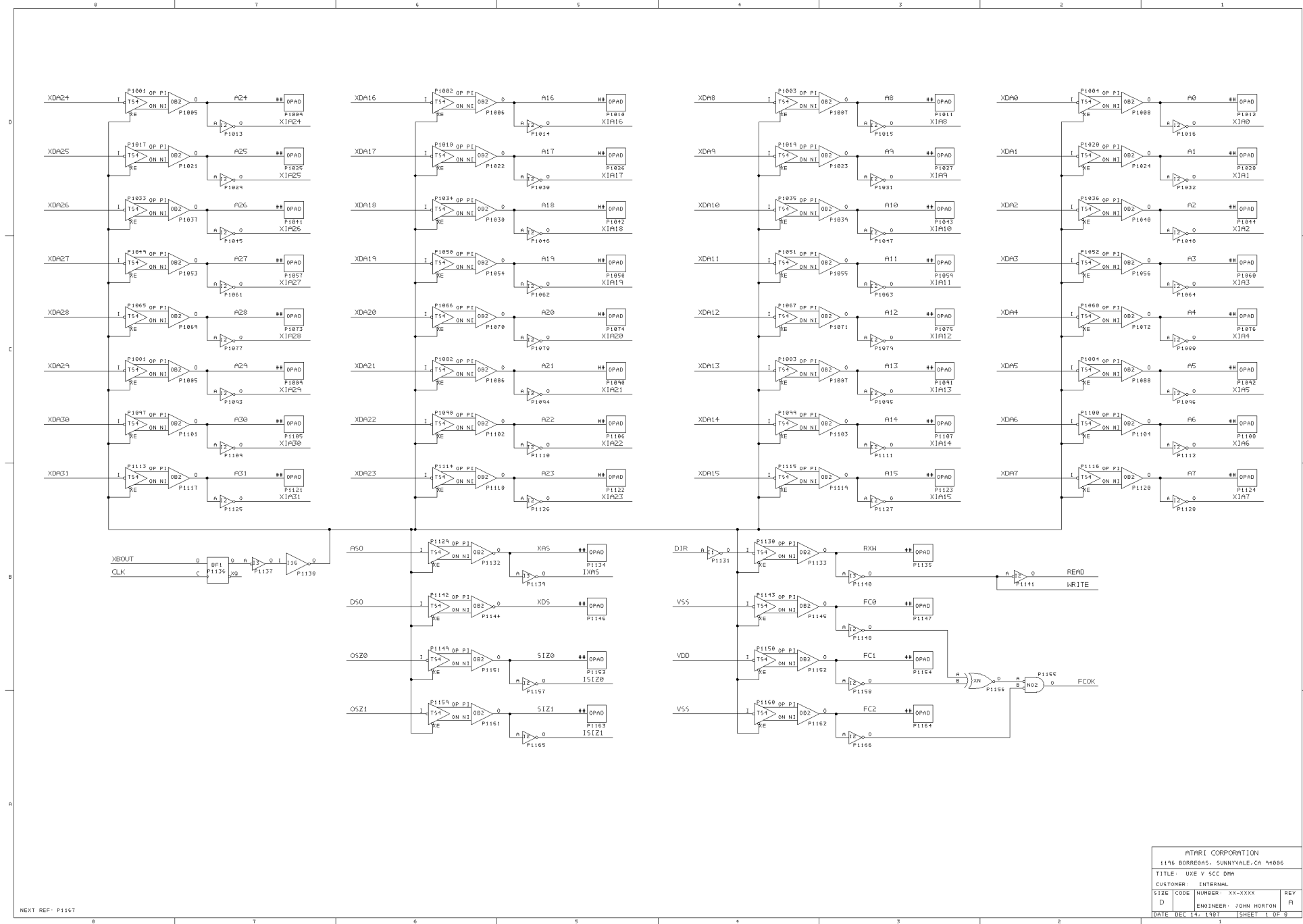


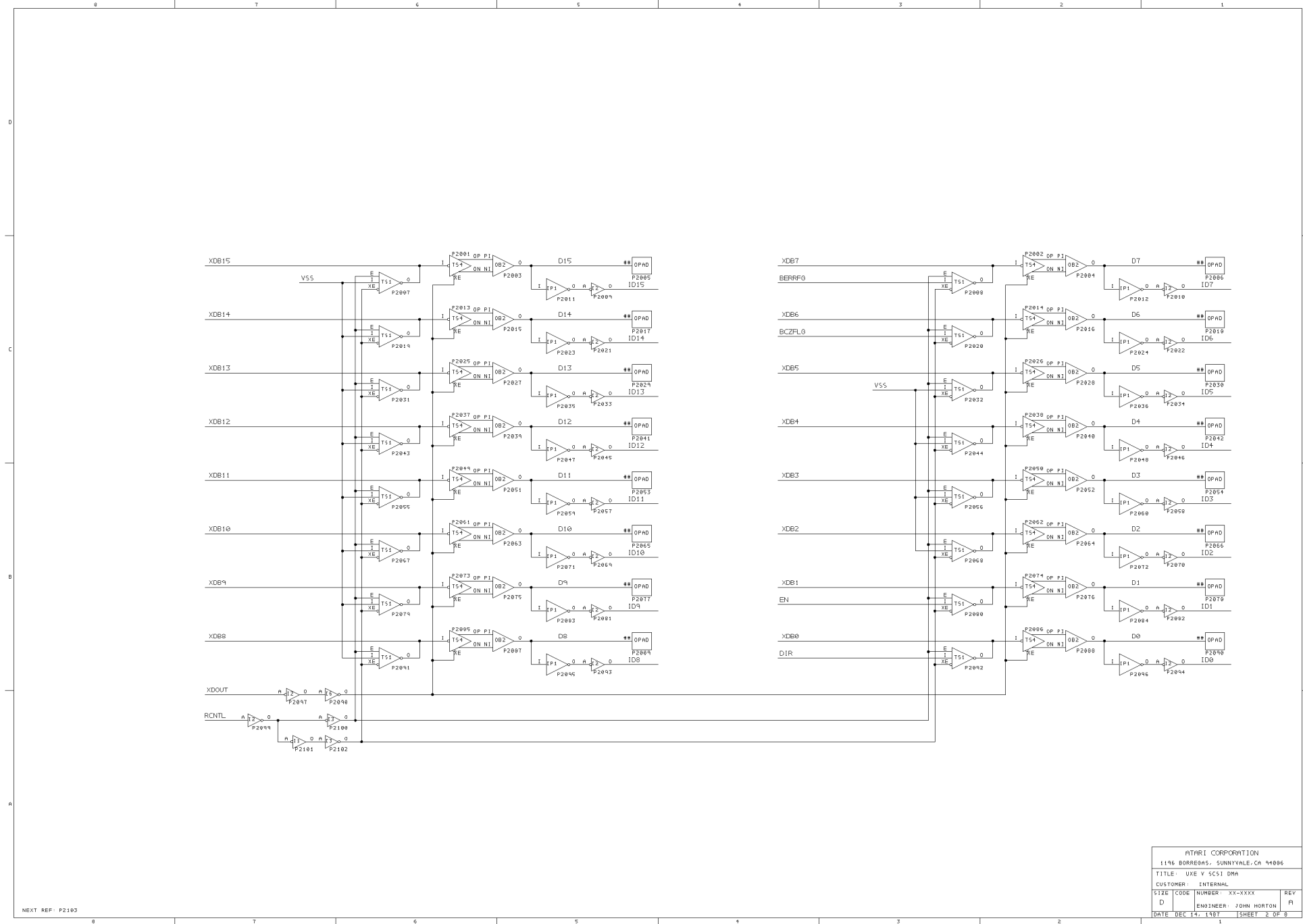
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UKE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 28, 1987			
SHEET 6 OF 8			





ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UKE Y SCCECU HOOK-UP			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE	DEC 31, 1987	SHEET	3 OF 3





NEXT REF: P2103

ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: UXE Y 5C51 DMA				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE DEC 14, 1987		SHEET 2 OF 8		

NEXT REF: P3198

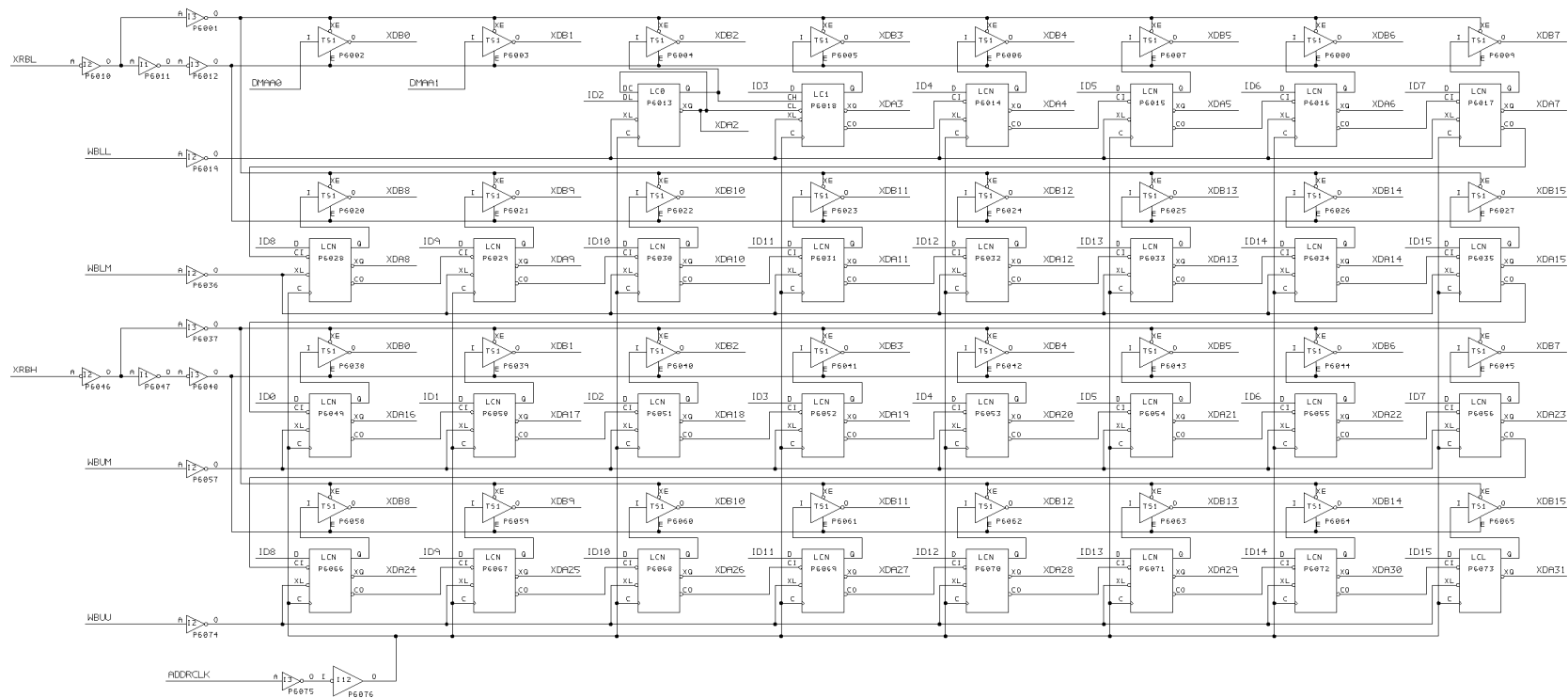


NEXT REF: P4121



NEXT REF: P5032

ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE	DEC 14, 1987	SHEET	5 OF 8



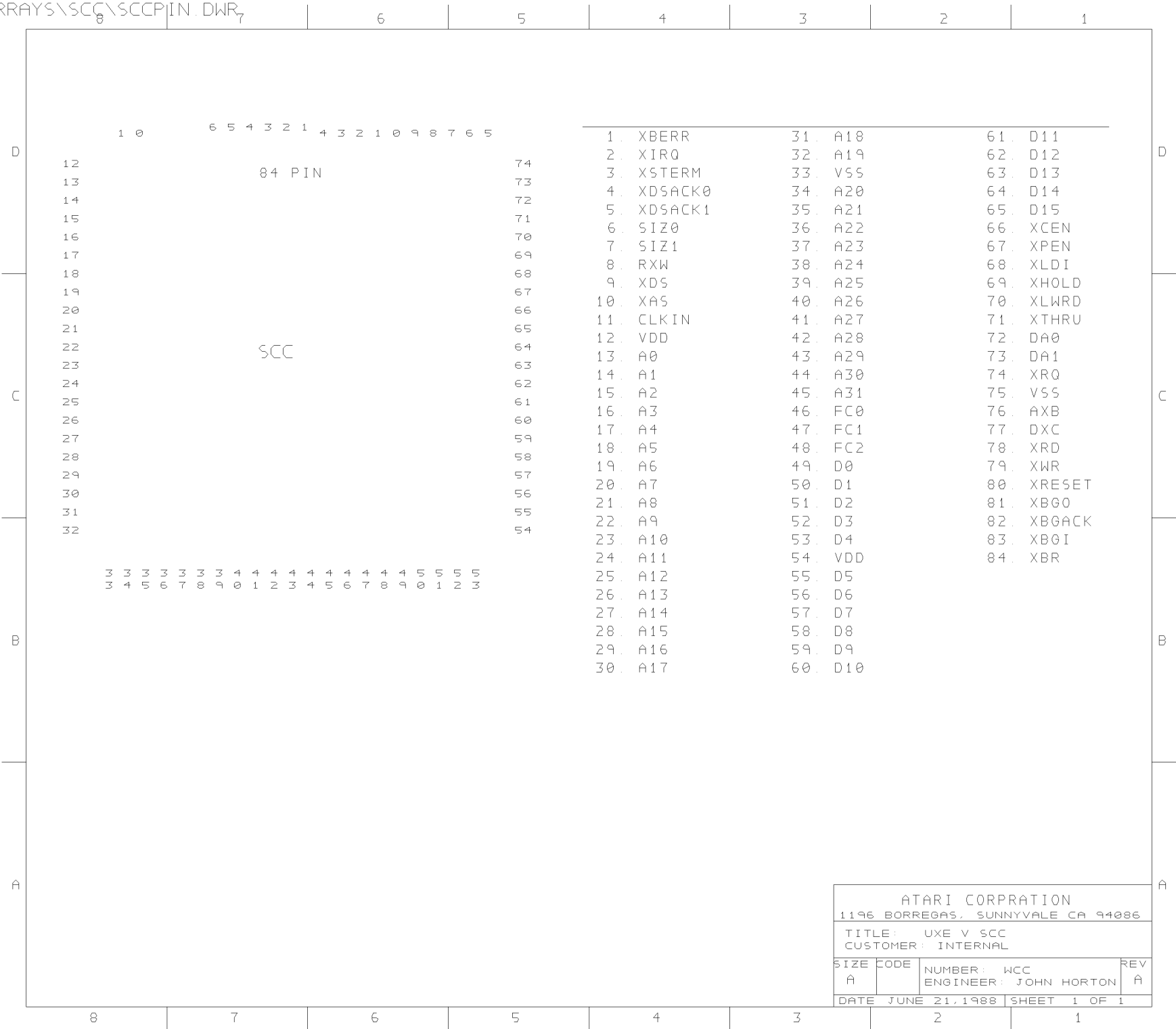
NEXT REF: P6077

ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE DEC 14, 1987 SHEET 6 OF 8			

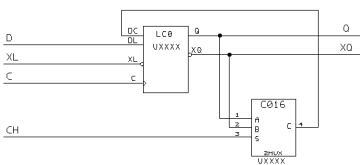
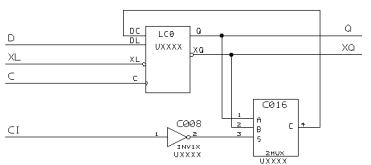
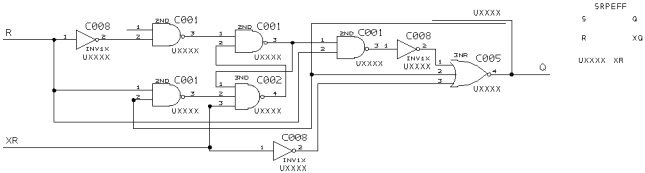
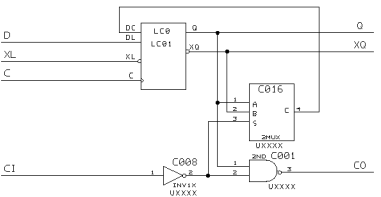
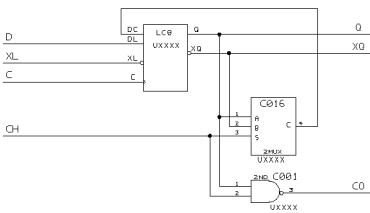
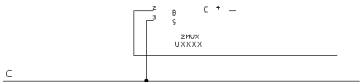


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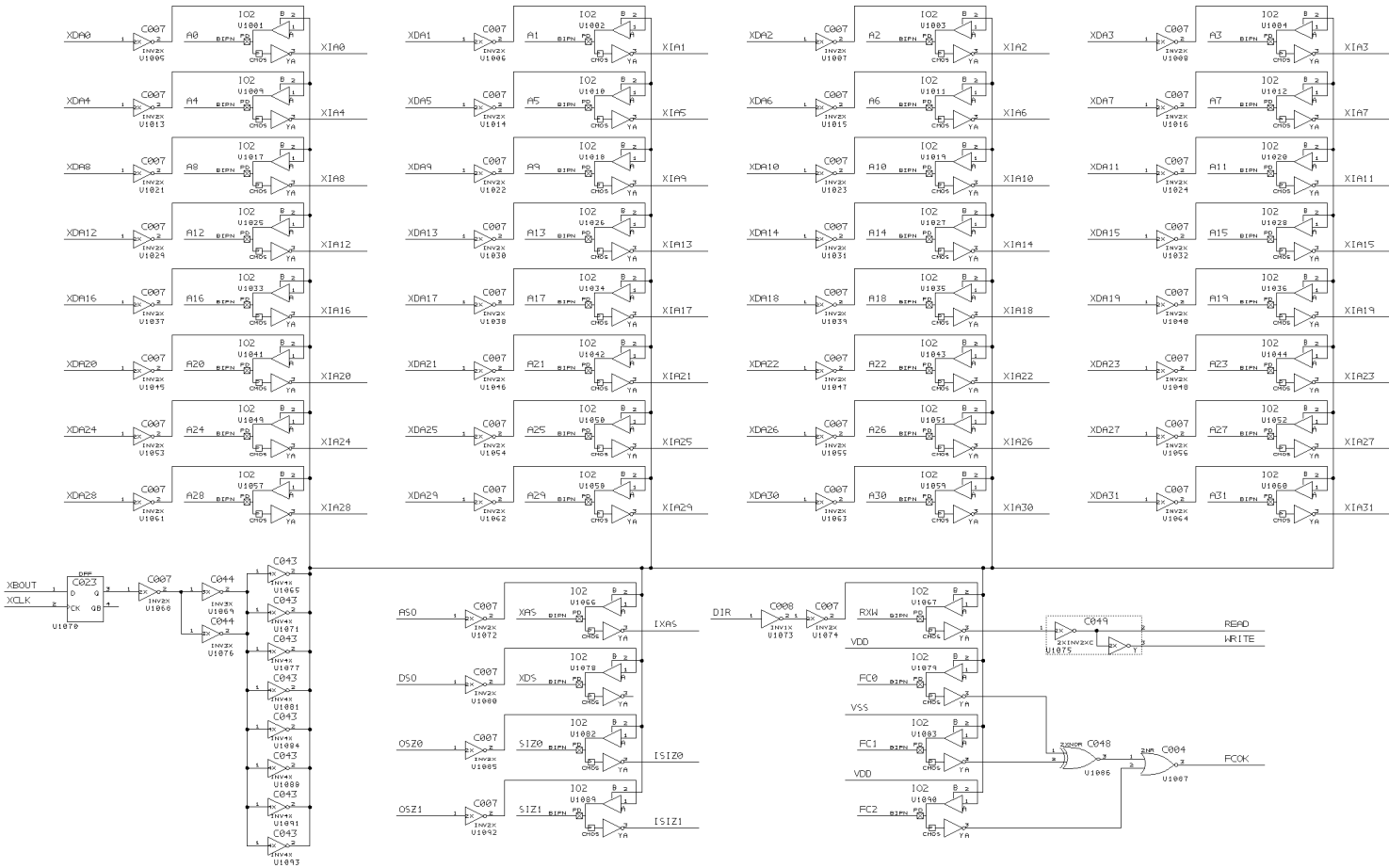
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON		DATE DEC 16, 1987	
		SHEET 8 OF 8	



ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V SCC			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: WCC	REV
A		ENGINEER: JOHN HORTON	A
DATE JUNE 21, 1988		SHEET 1 OF 1	

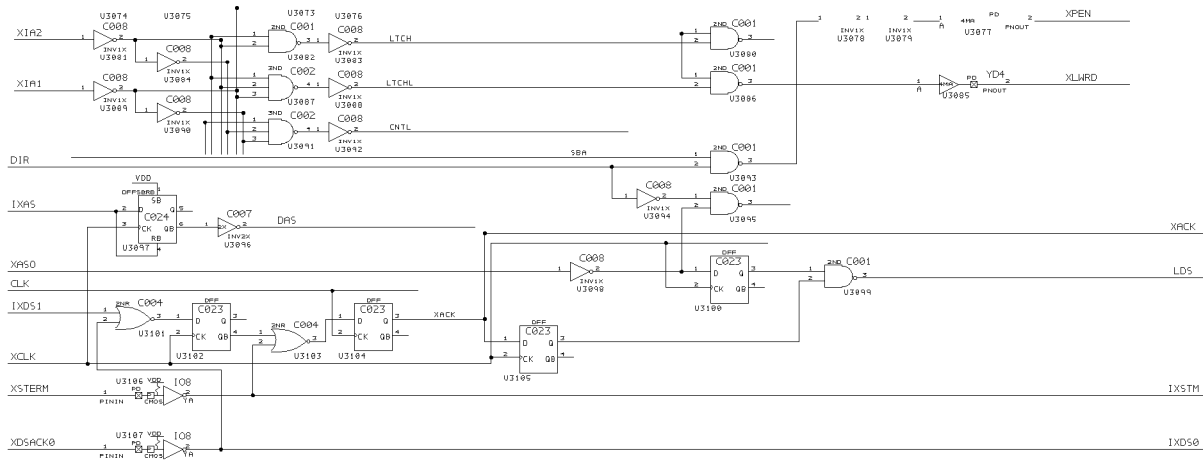


ATARI CORPORATION			
1116 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXX Y SCS1 DNA CELLS			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 21, 1987		SHEET 1 OF 1	



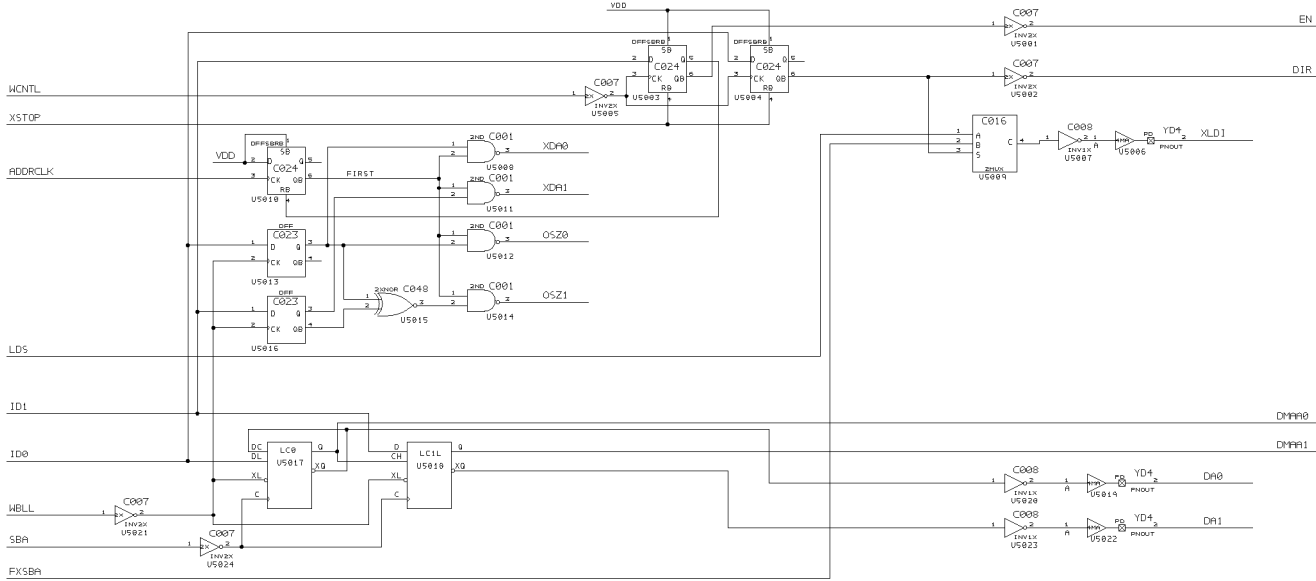
NEXT REF: U1034

ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCS1 DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE: DEC 21, 1987		SHEET 1 OF 6	

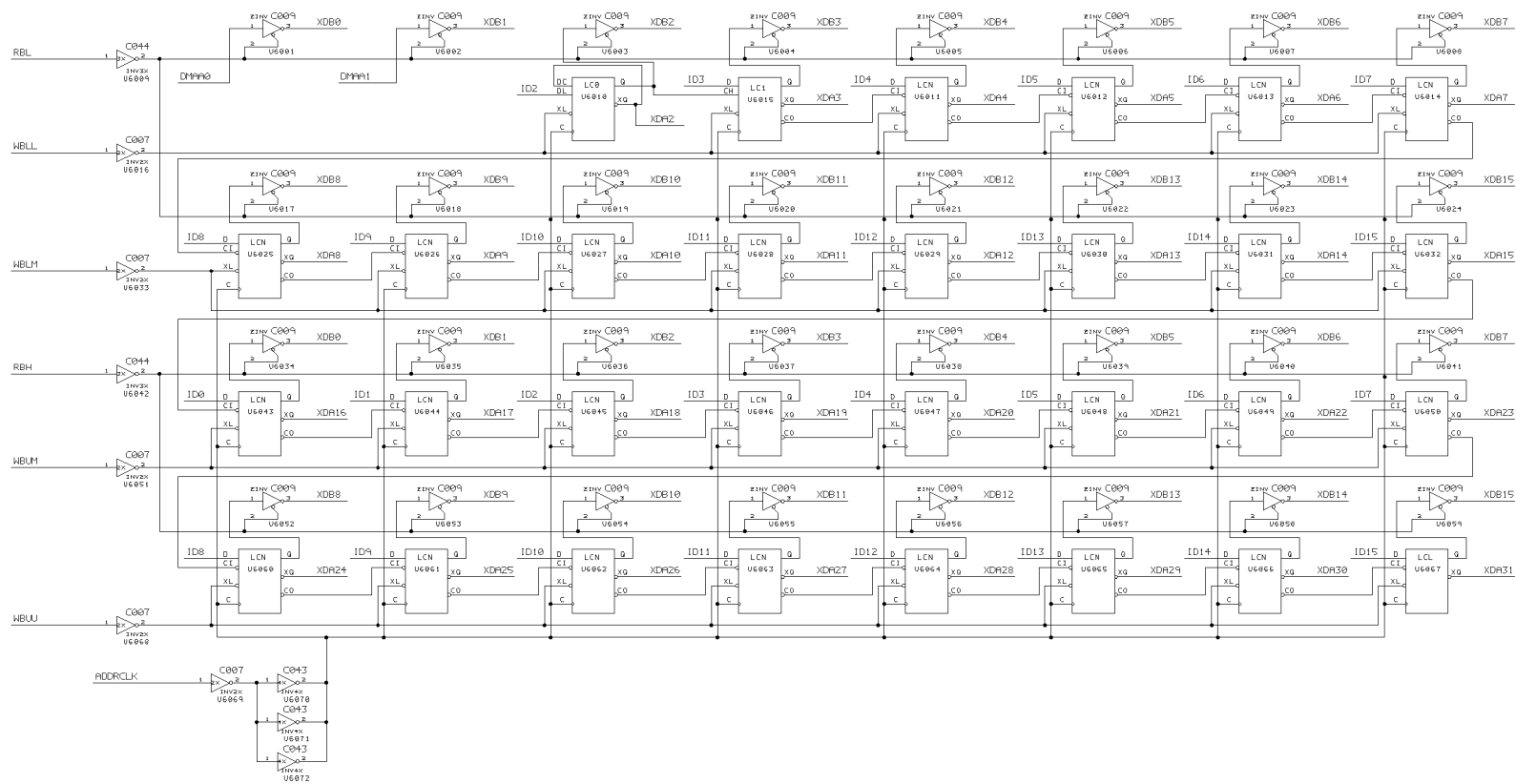


ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCS1 DWA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 24, 1987		SHEET 3 OF 6	





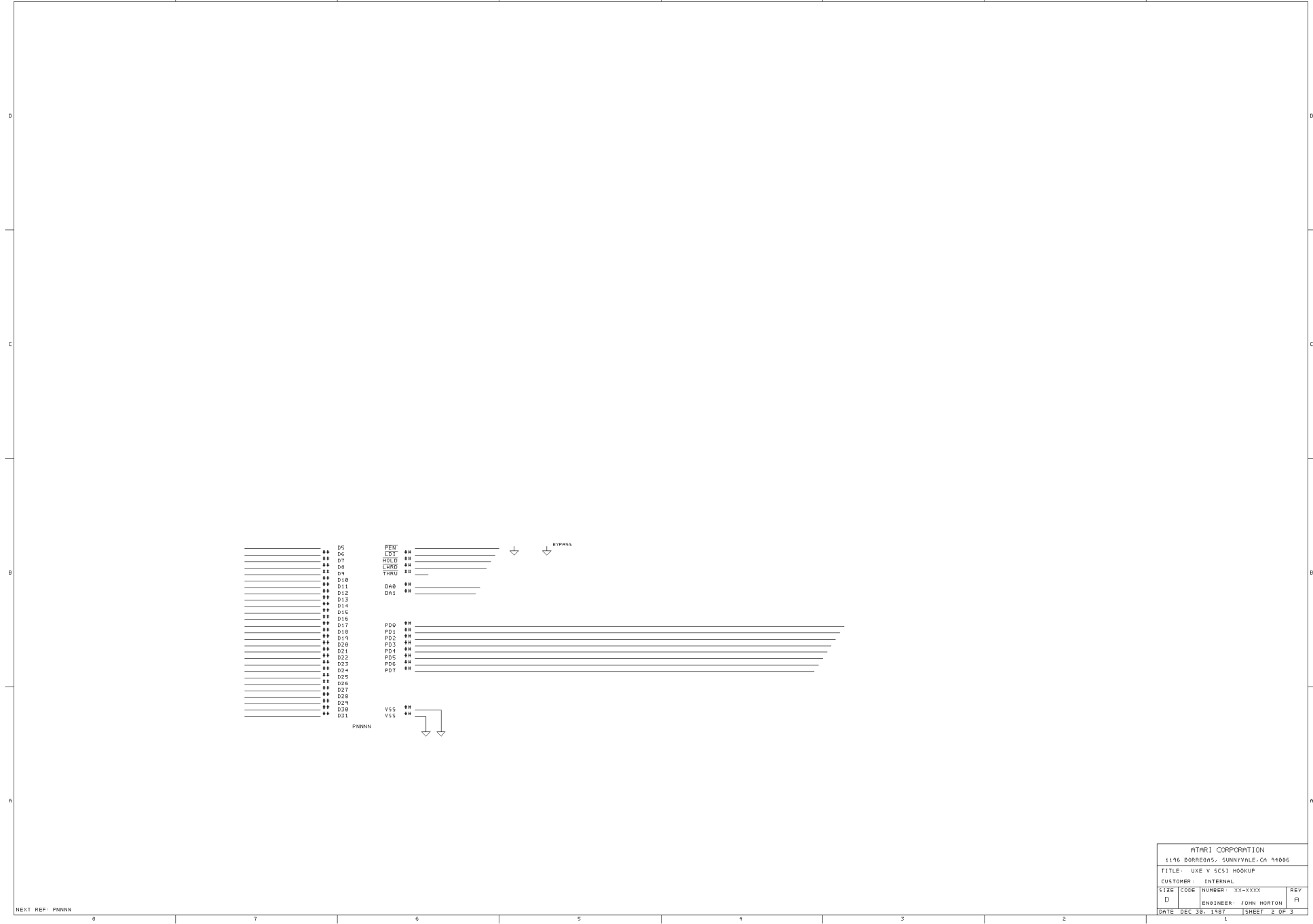
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCS1 DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 21, 1987		SHEET 5 OF 6	



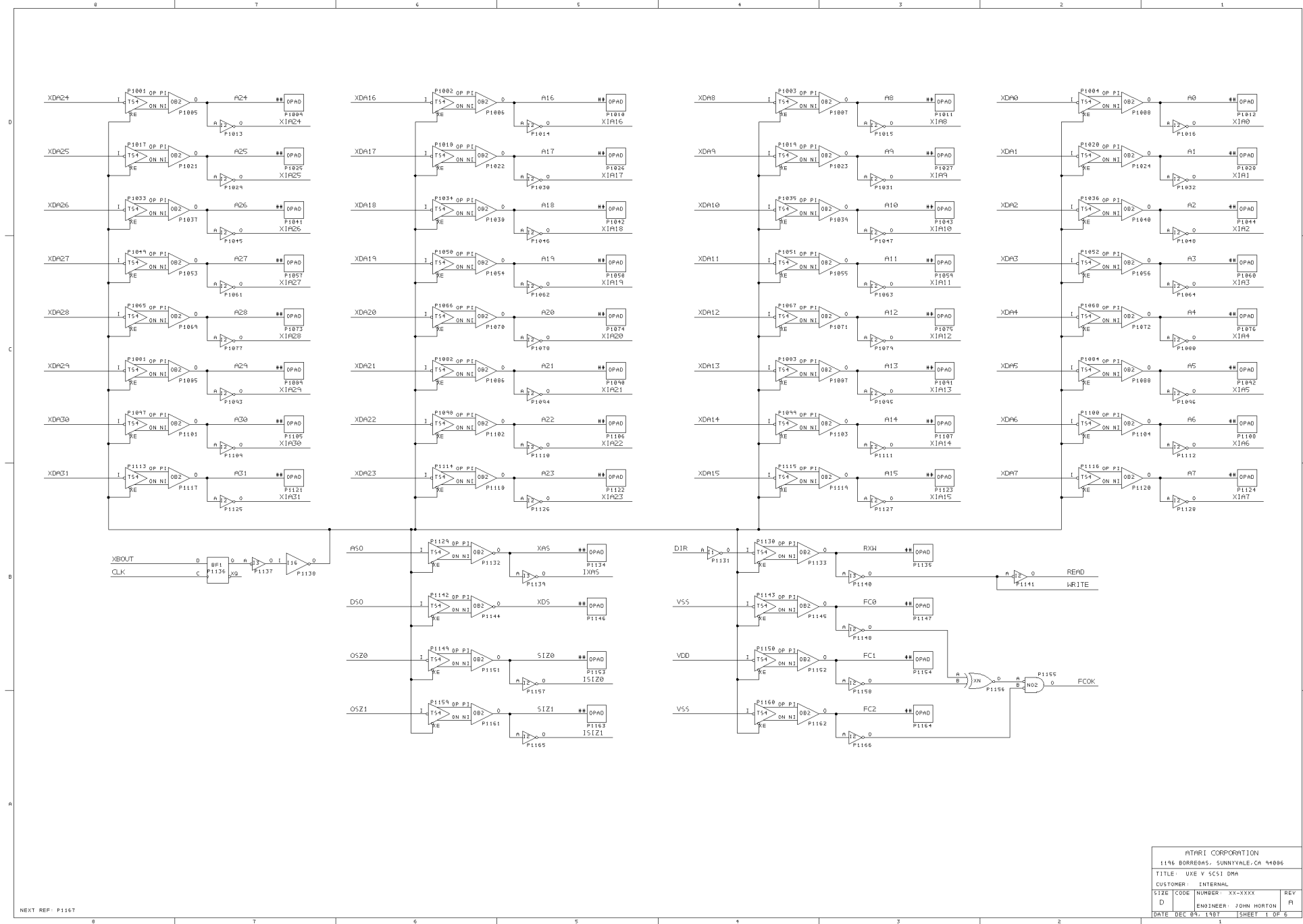
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCS1 DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 21, 1987			
SHEET 6 OF 6			



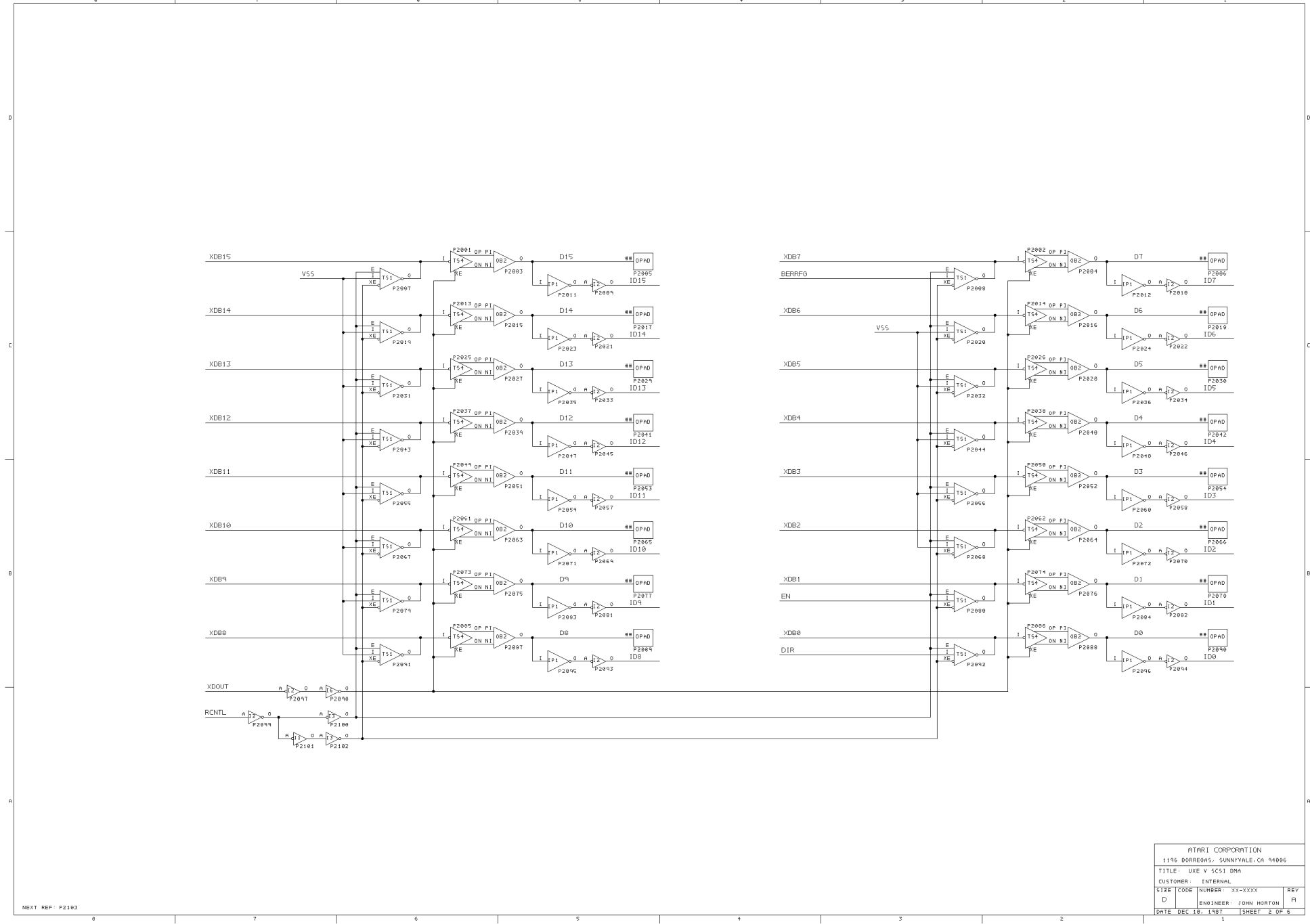
ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: UXE Y SCS1 DMA CELLS				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE DEC 17, 1987		SHEET 1 OF 1		

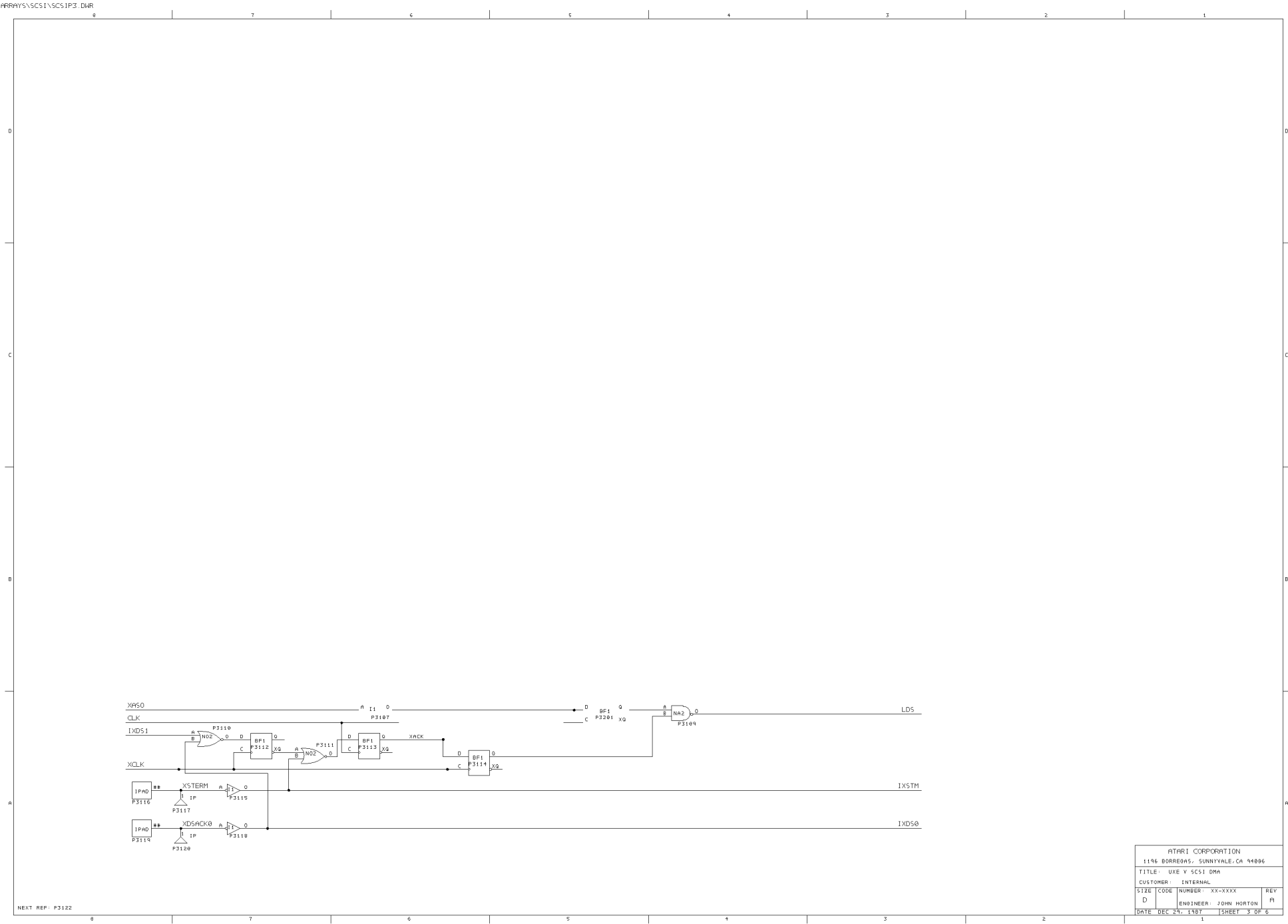


ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UKE Y SCS1 HOOKUP			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON		DATE DEC 30, 1987	
SHEET 2 OF 3		1	



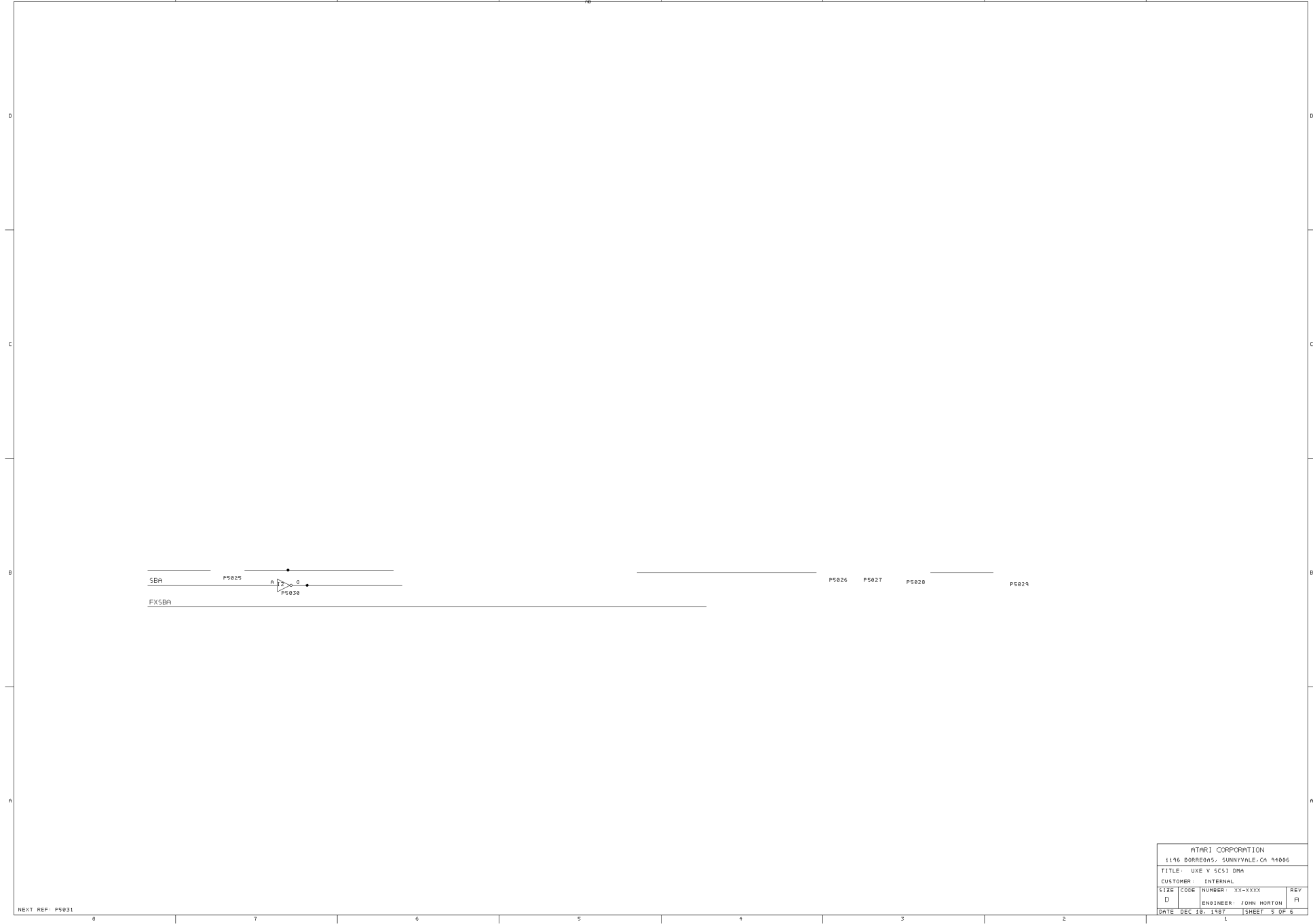
NEXT REF: P1167



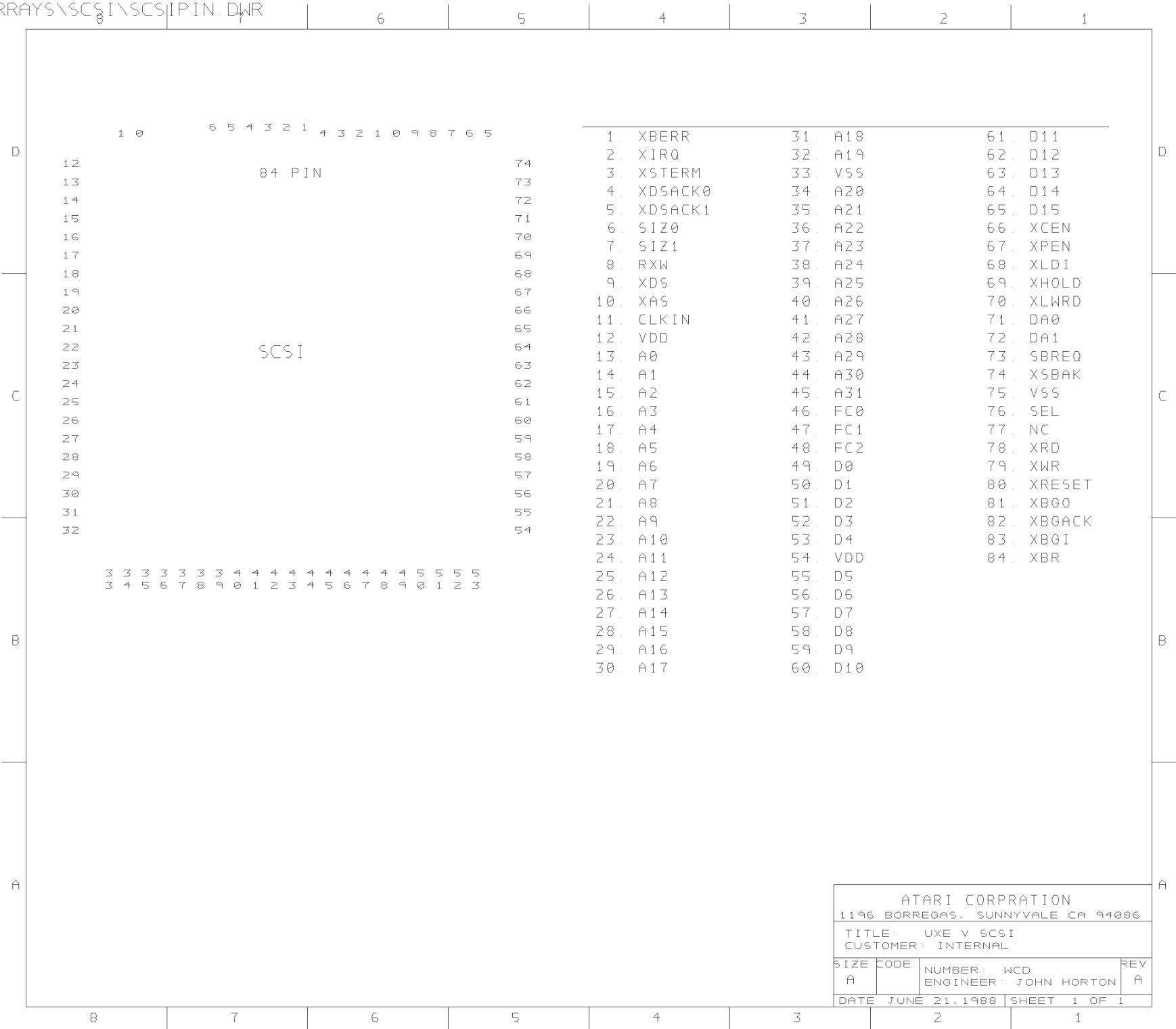


ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: UXE Y SCS1 DMA				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE	DEC 24, 1987	SHEET 3 OF 6		

NEXT REF: P4125

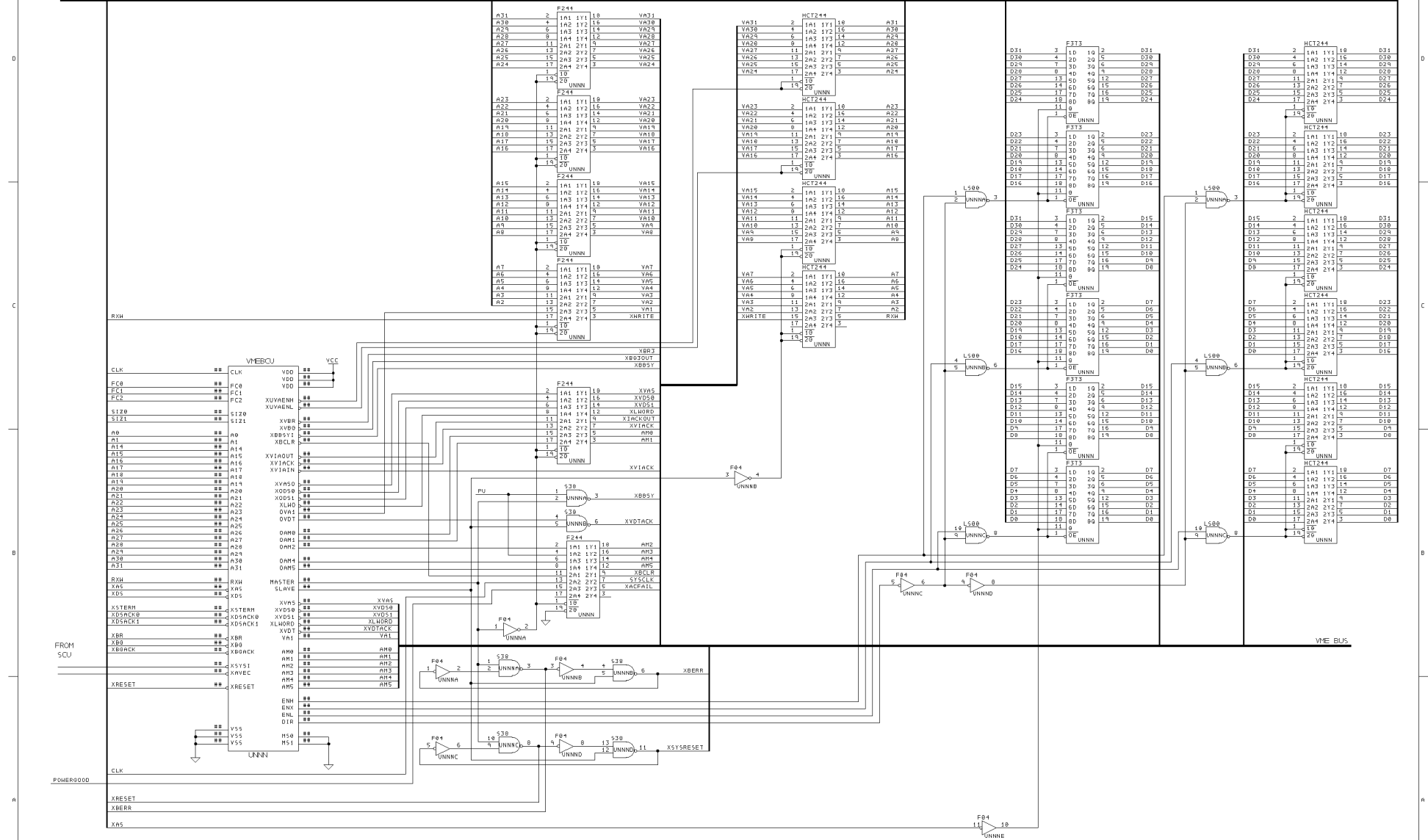






ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V SCSI			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: WCD	REV
A		ENGINEER: JOHN HORTON	A
DATE JUNE 21, 1988		SHEET 1 OF 1	

68030 BUS



ATARI CORPORATION
1196 BORREAS, SUNNYVALE, CA 94086
TITLE: UXE Y VME INTERFACE CONNECTION
CUSTOMER: INTERNAL
SIZE CODE NUMBER: XX-XXXX
D ENGINER: JOHN HORTON
DATE: FEB 17, 1988 (SHEET 1 OF 1)



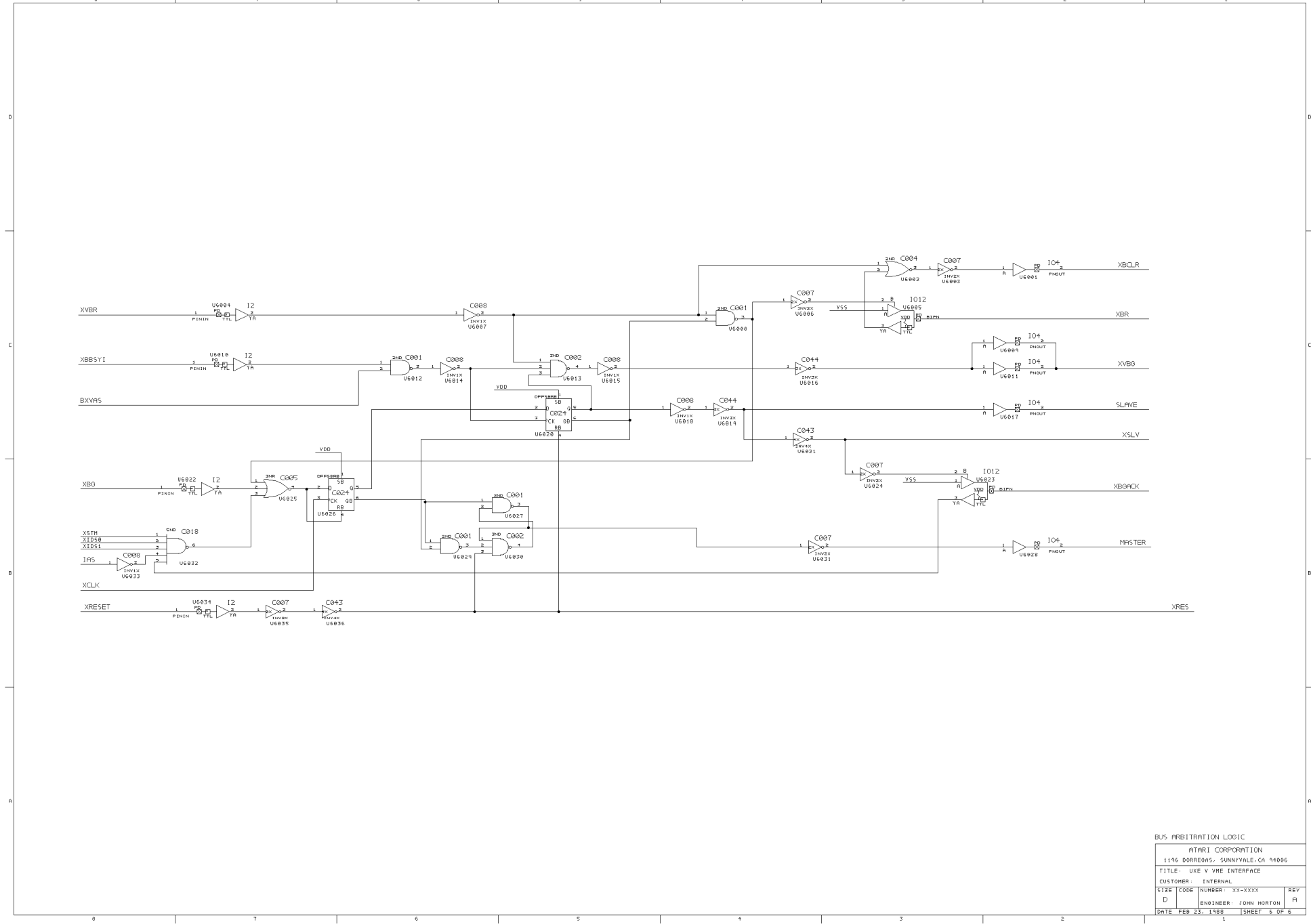


ATARI CORPORATION			
1196 BORREGA5, SUNNYVALE, CA 94006			
TITLE: UXE V VME INTERFACE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE FEB 22, 1988		SHEET 3 OF 6	

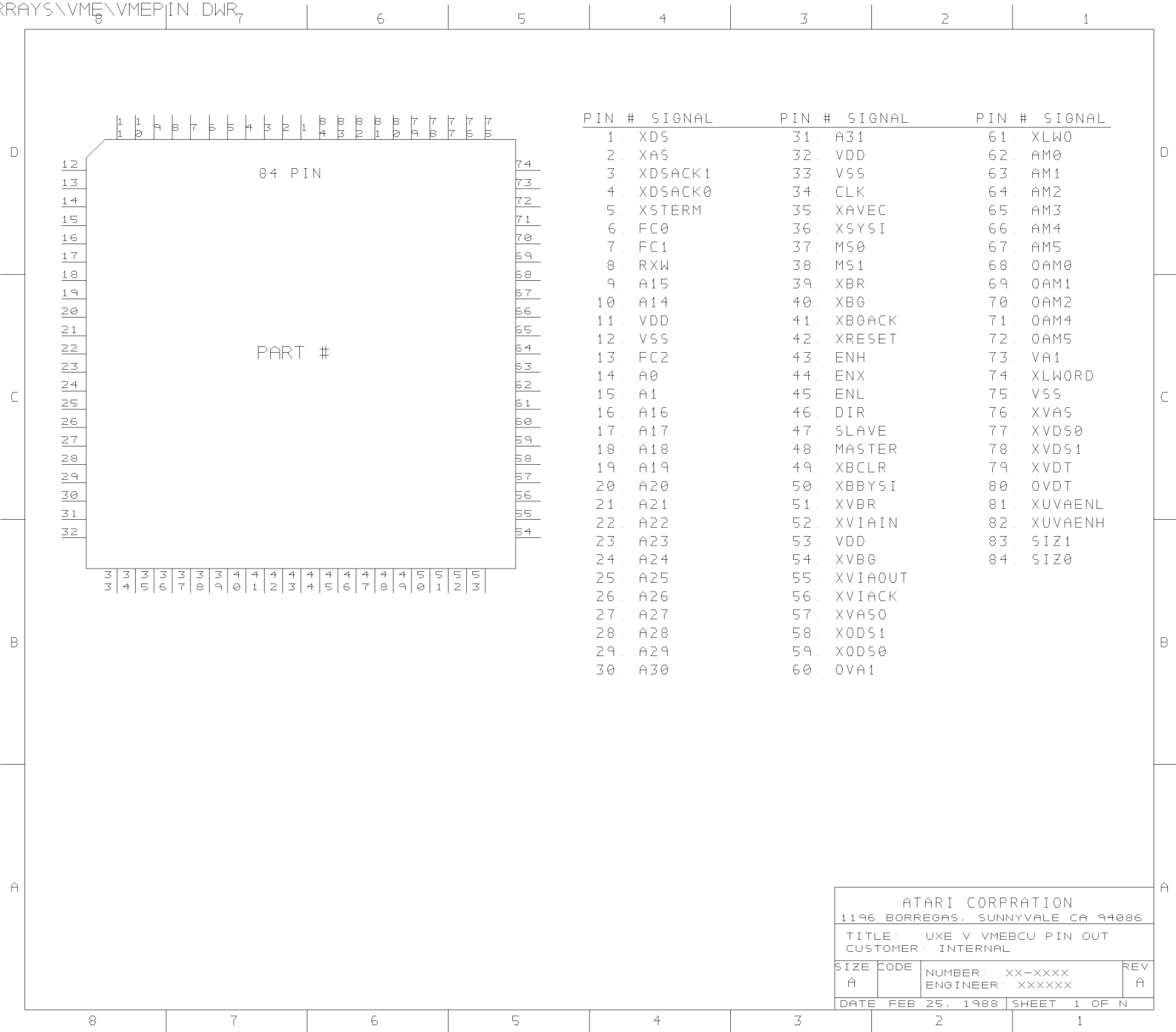
ATARI CORPORATION			
1196 BORREGA5, SUNNYVALE, CA 94006			
TITLE: UXE V VME INTERFACE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE FEB 22, 1988		SHEET 3 OF 6	

ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE, CA 94006			
TITLE: UXE V VME INTERFACE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE FEB 23, 1988		SHEET 4 OF 6	

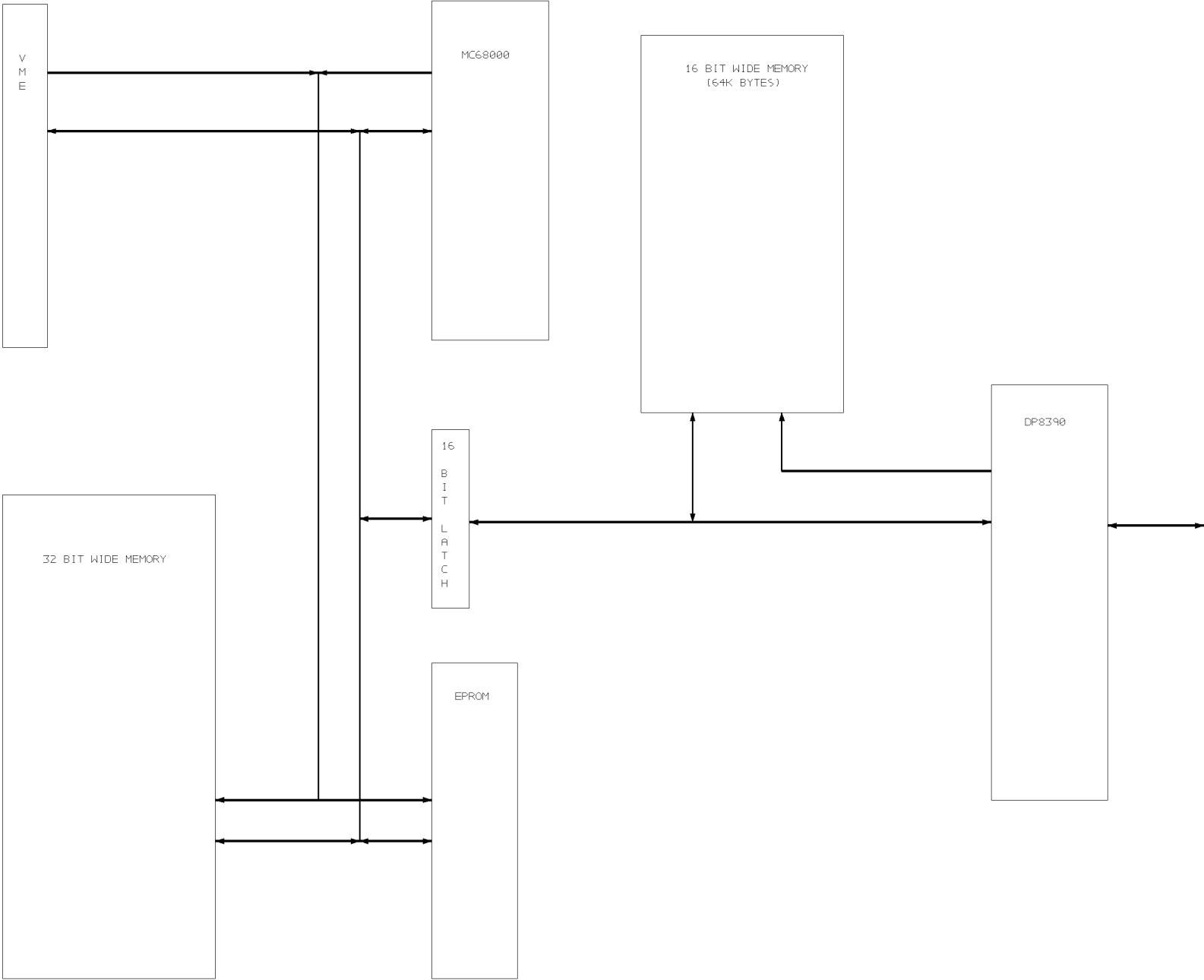
ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE, CA 94006			
TITLE: UXE V VME INTERFACE			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE FEB 23, 1988		SHEET 4 OF 6	

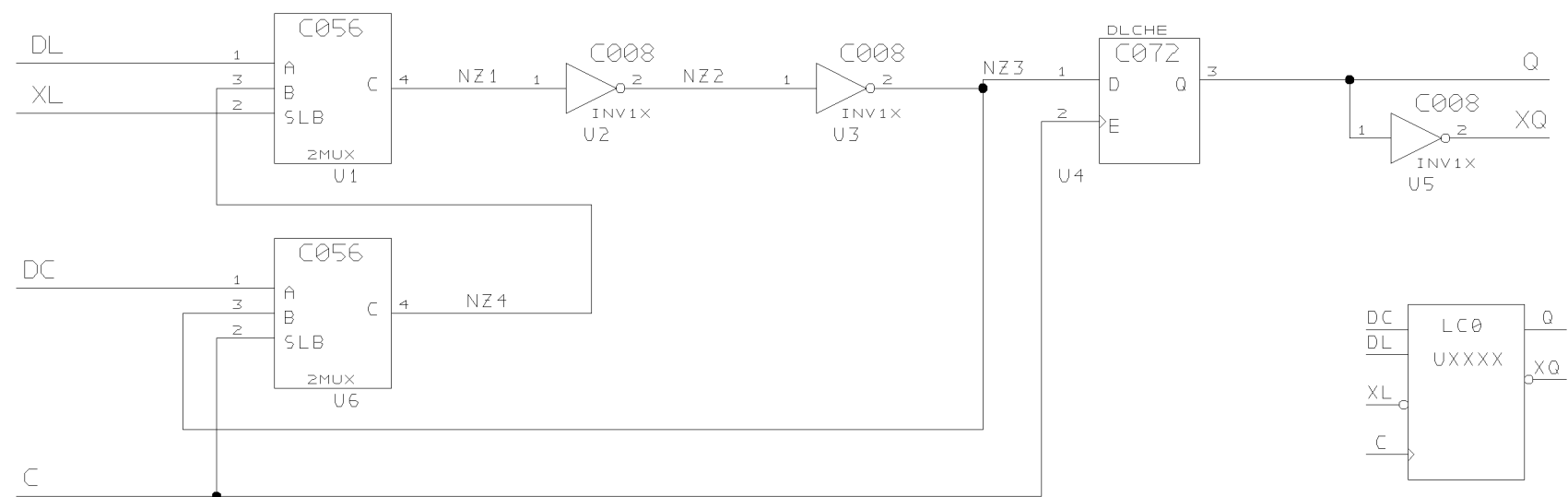


BUS ARBITRATION LOGIC				
ATARI CORPORATION				
1196 BORREAS, SUNNYVALE, CA 94086				
TITLE: UKE Y VME INTERFACE				
CUSTOMER: INTERNAL				
SIZE	CODE	NUMBER	XX-XXXX	REV
D		ENGINEER:	JOHN HORTON	A
DATE		FEB 23, 1988	SHEET 6 OF 6	

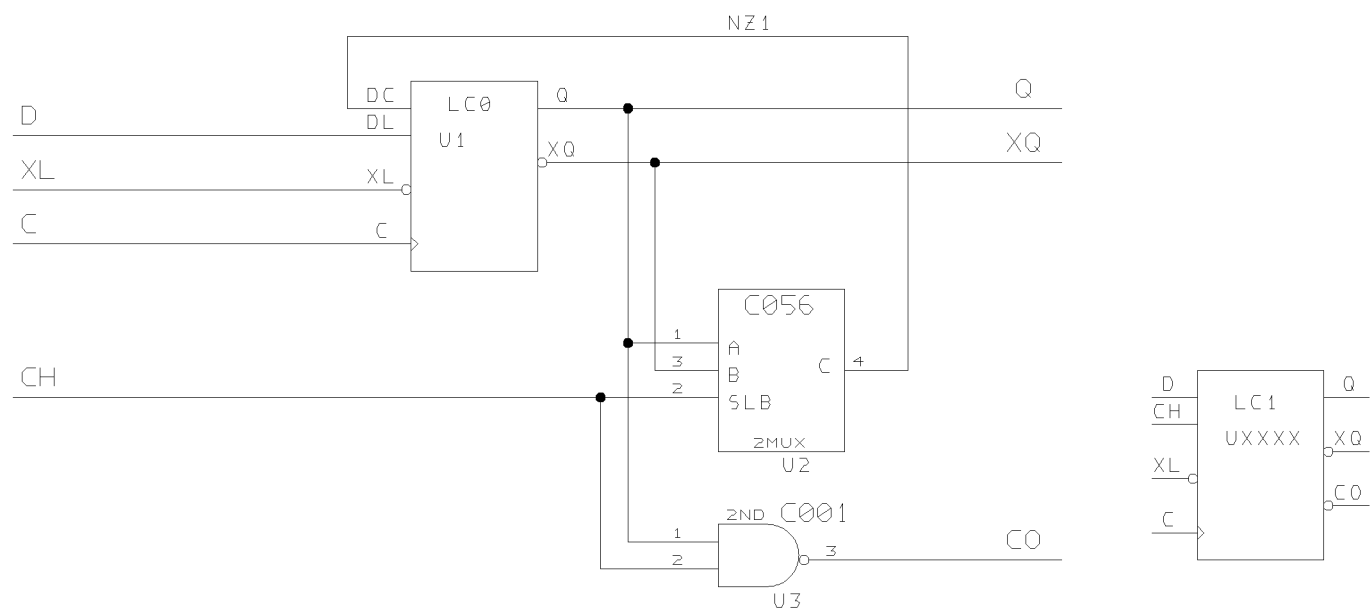


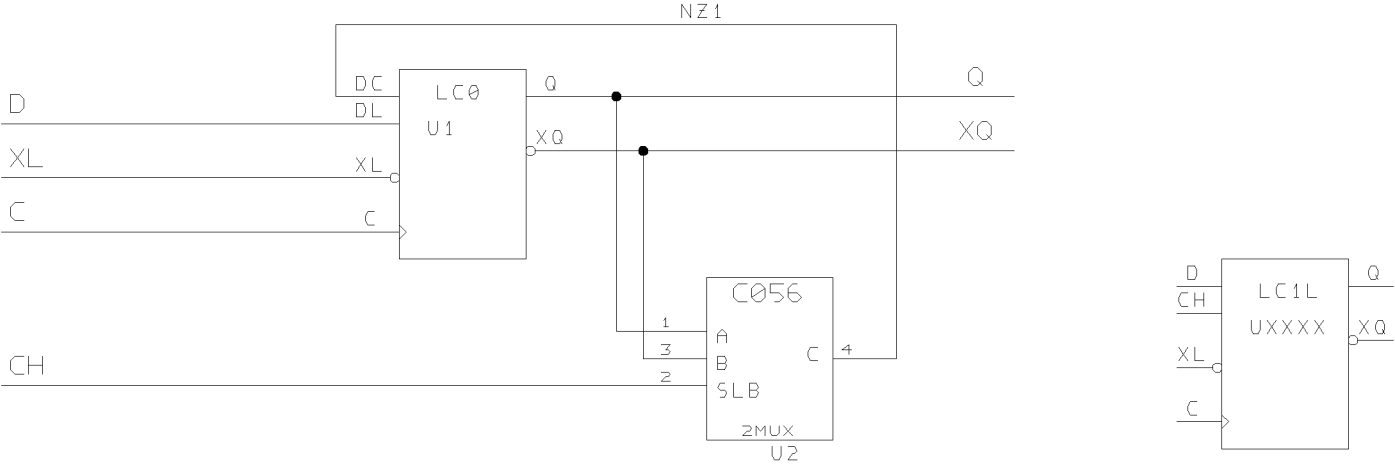
ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V VMEBCU PIN OUT			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
A		ENGINEER: XXXXXX	A
DATE FEB 25, 1988		SHEET 1 OF N	



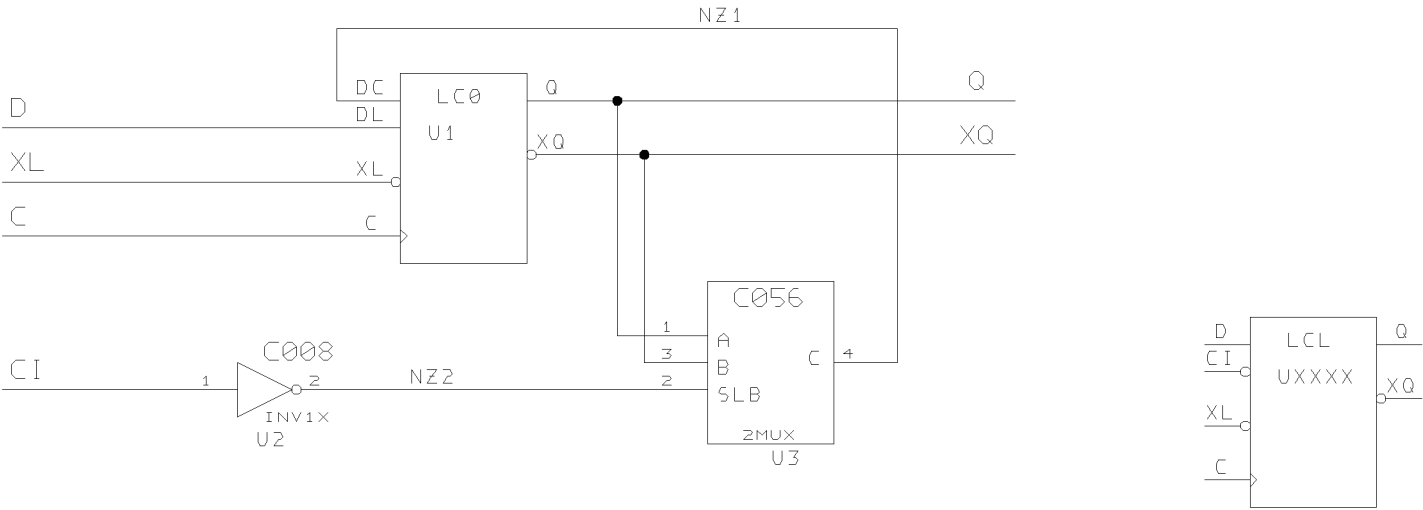


LC0

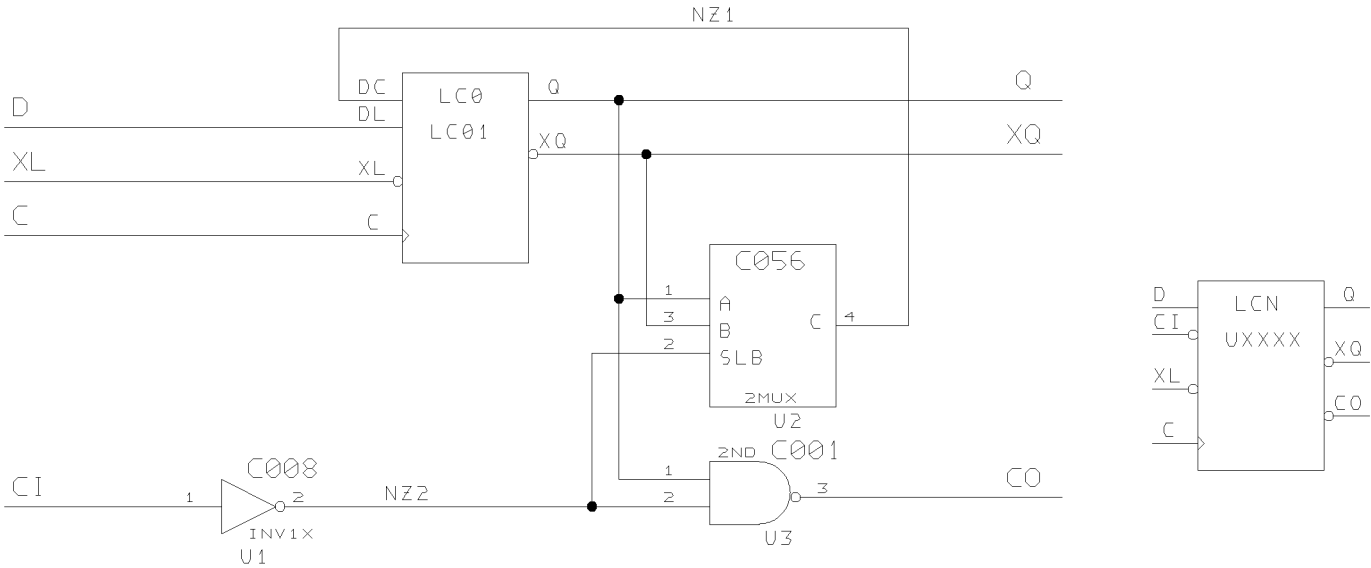




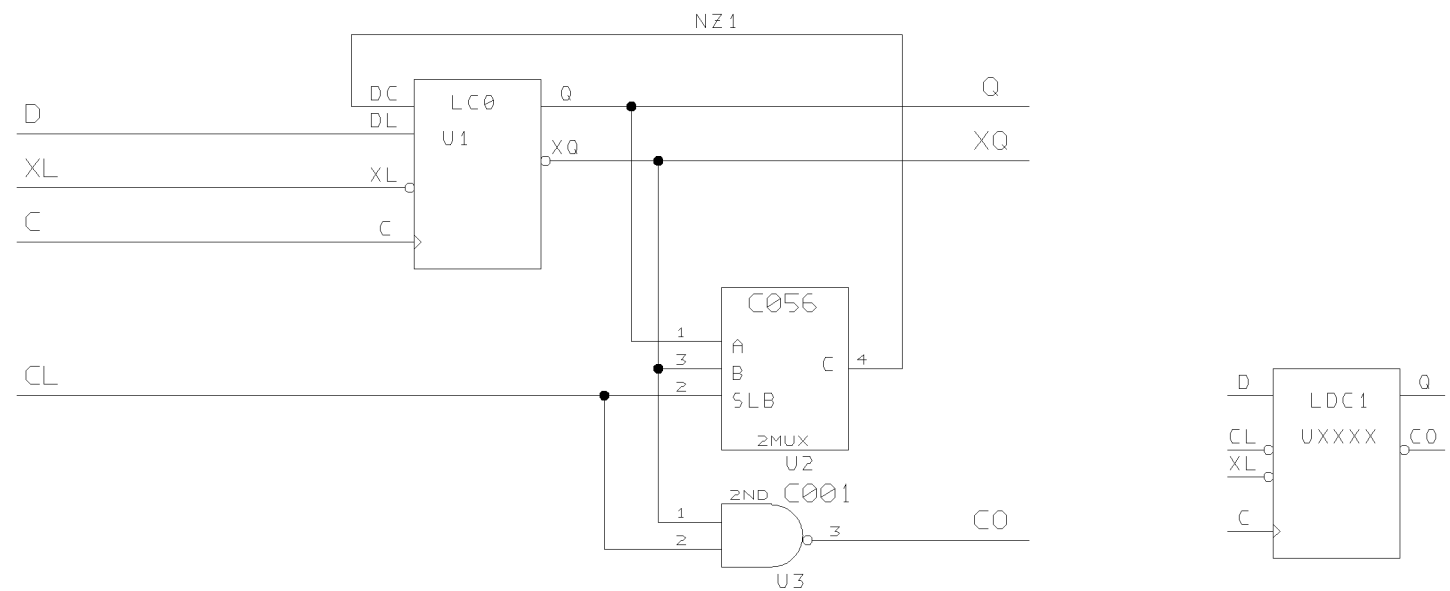
LC1L



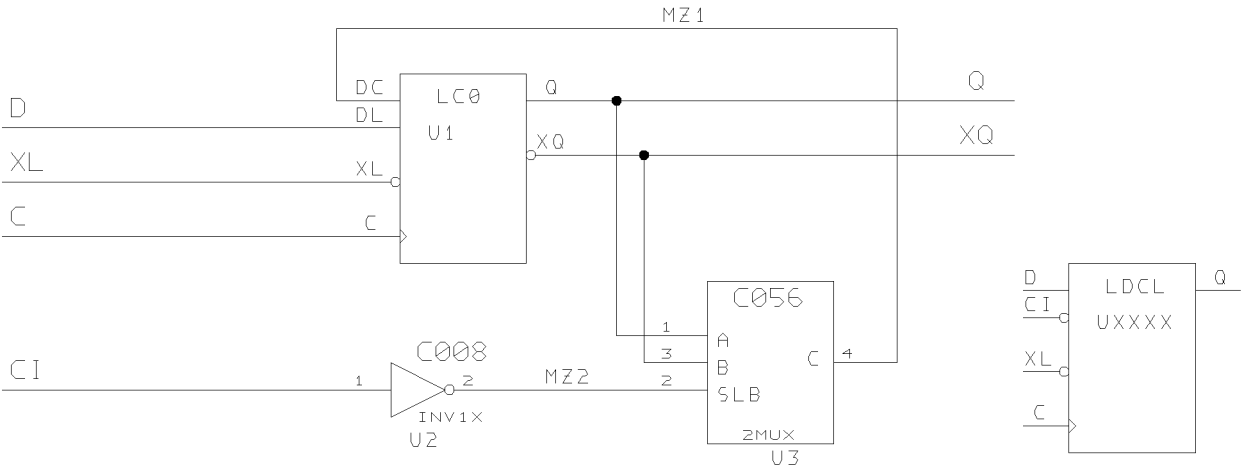
LCL



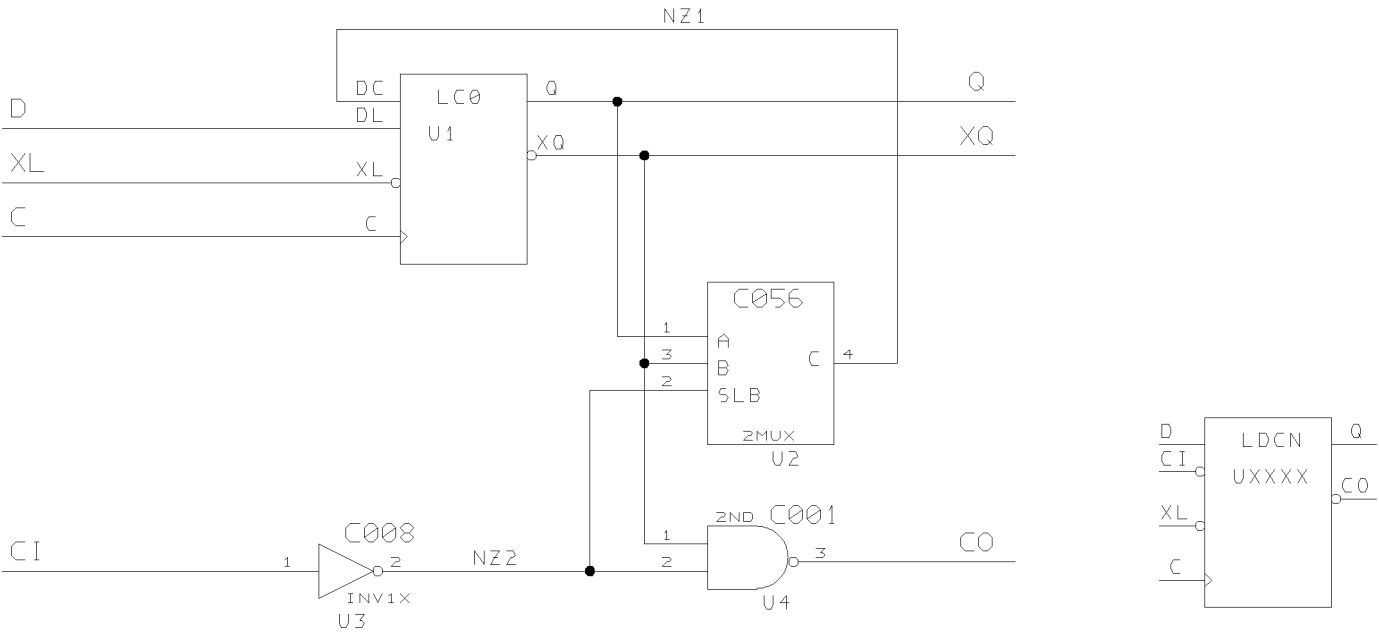
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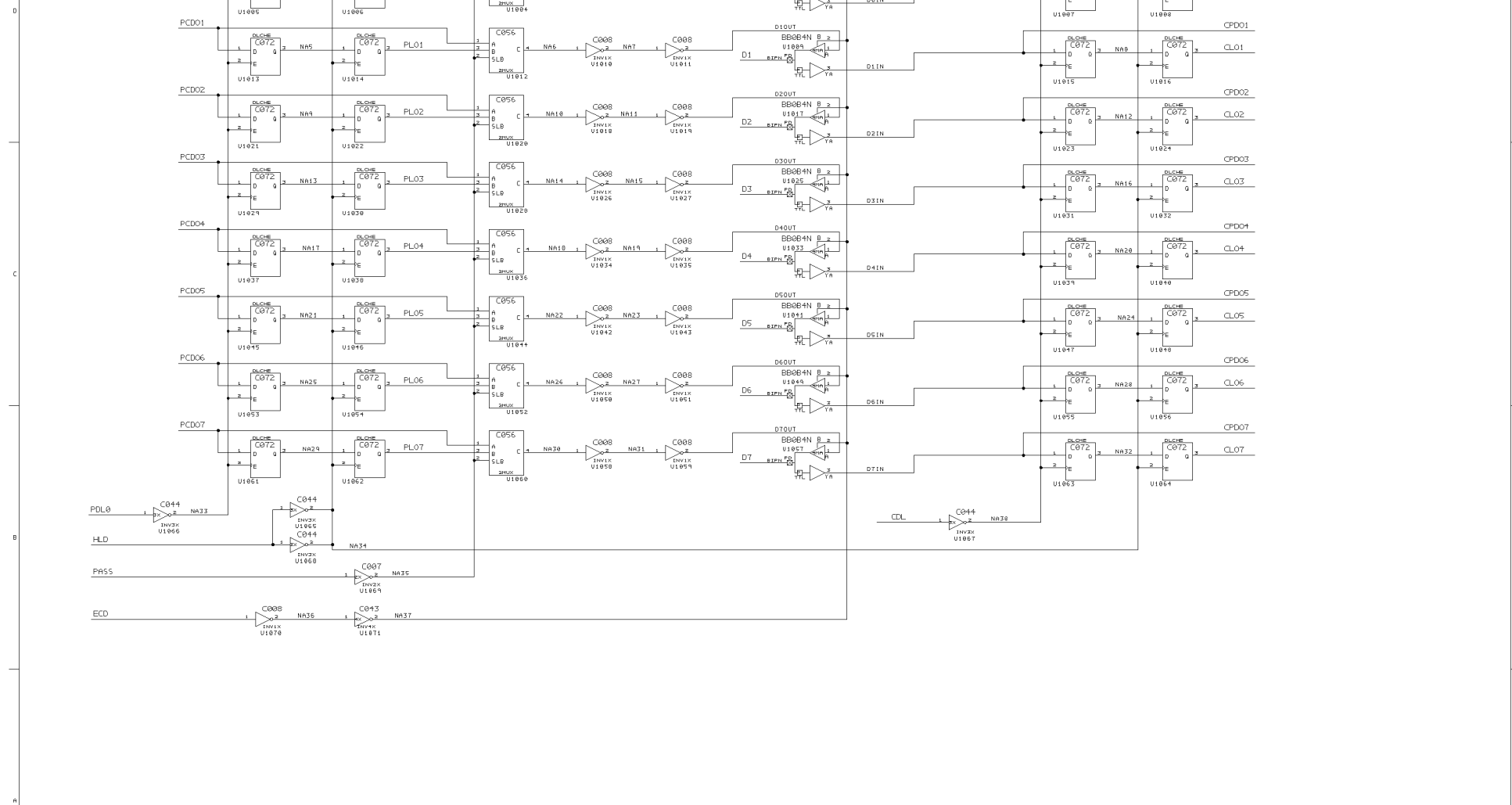
LDC 1



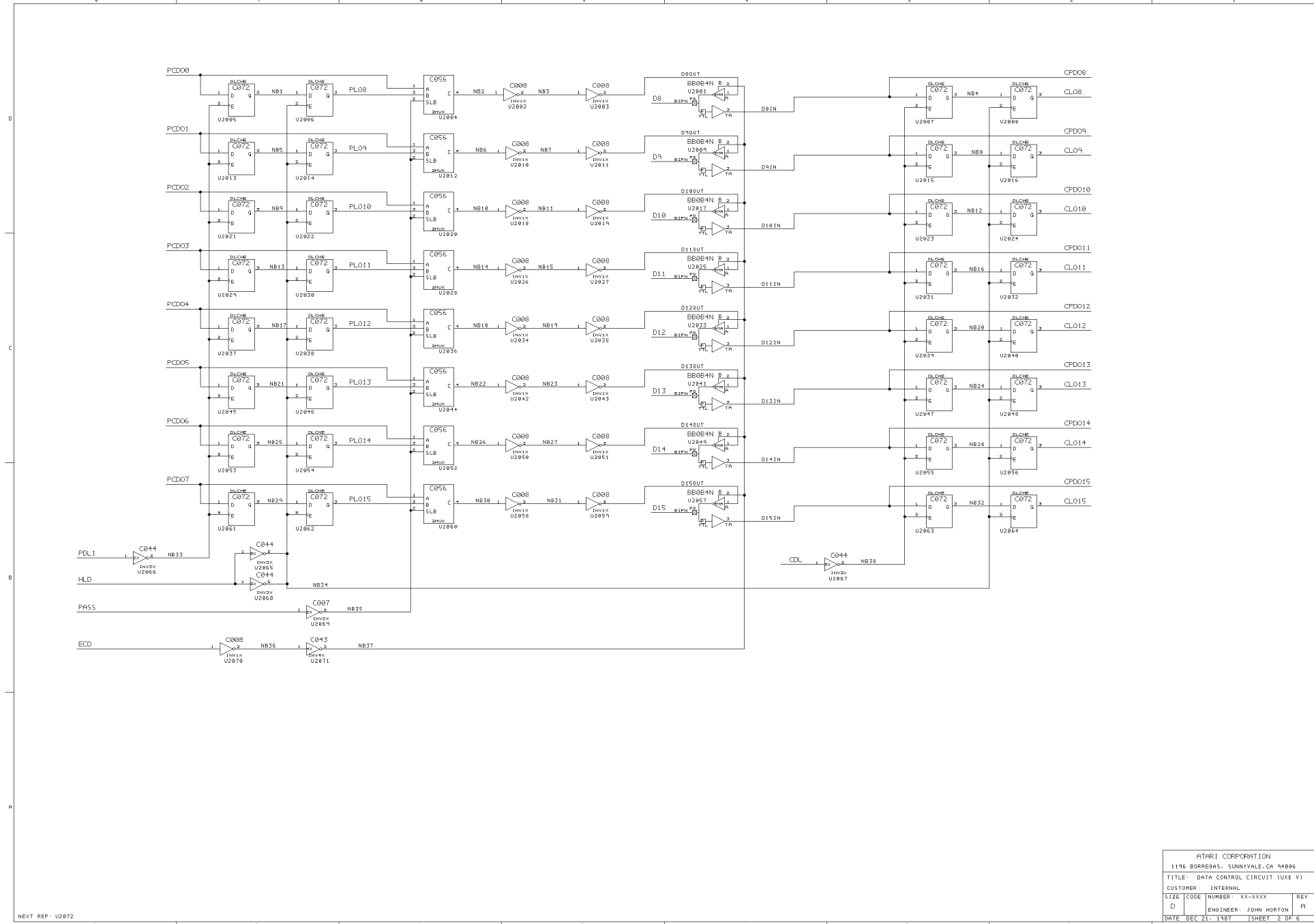
LDCL



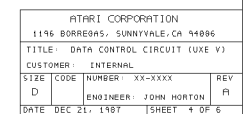
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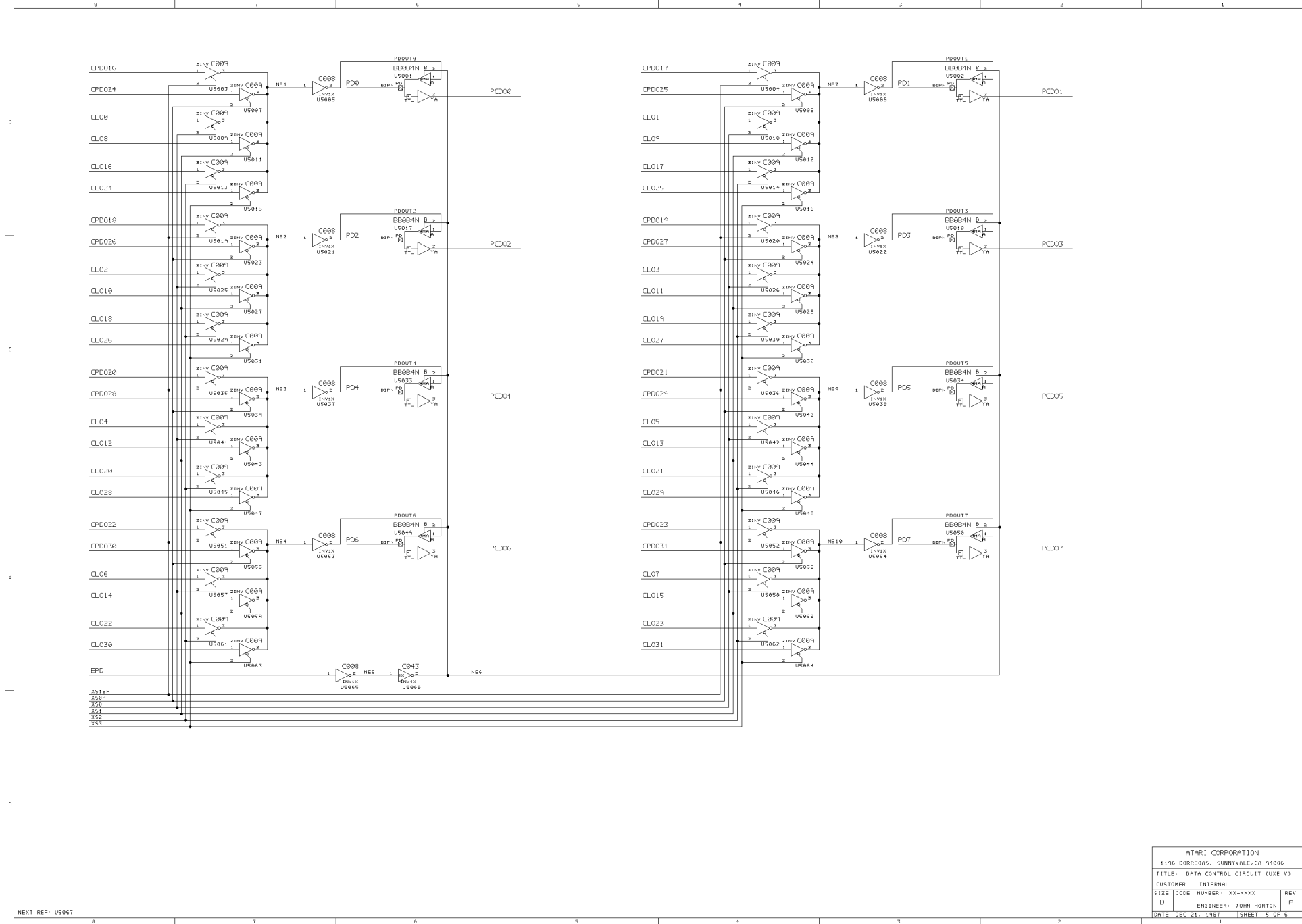


NEKT REF: V1072 D ENGINEER: JOHN HORTON A
DATE: DEC 21, 1981 SHEET 1 OF 6



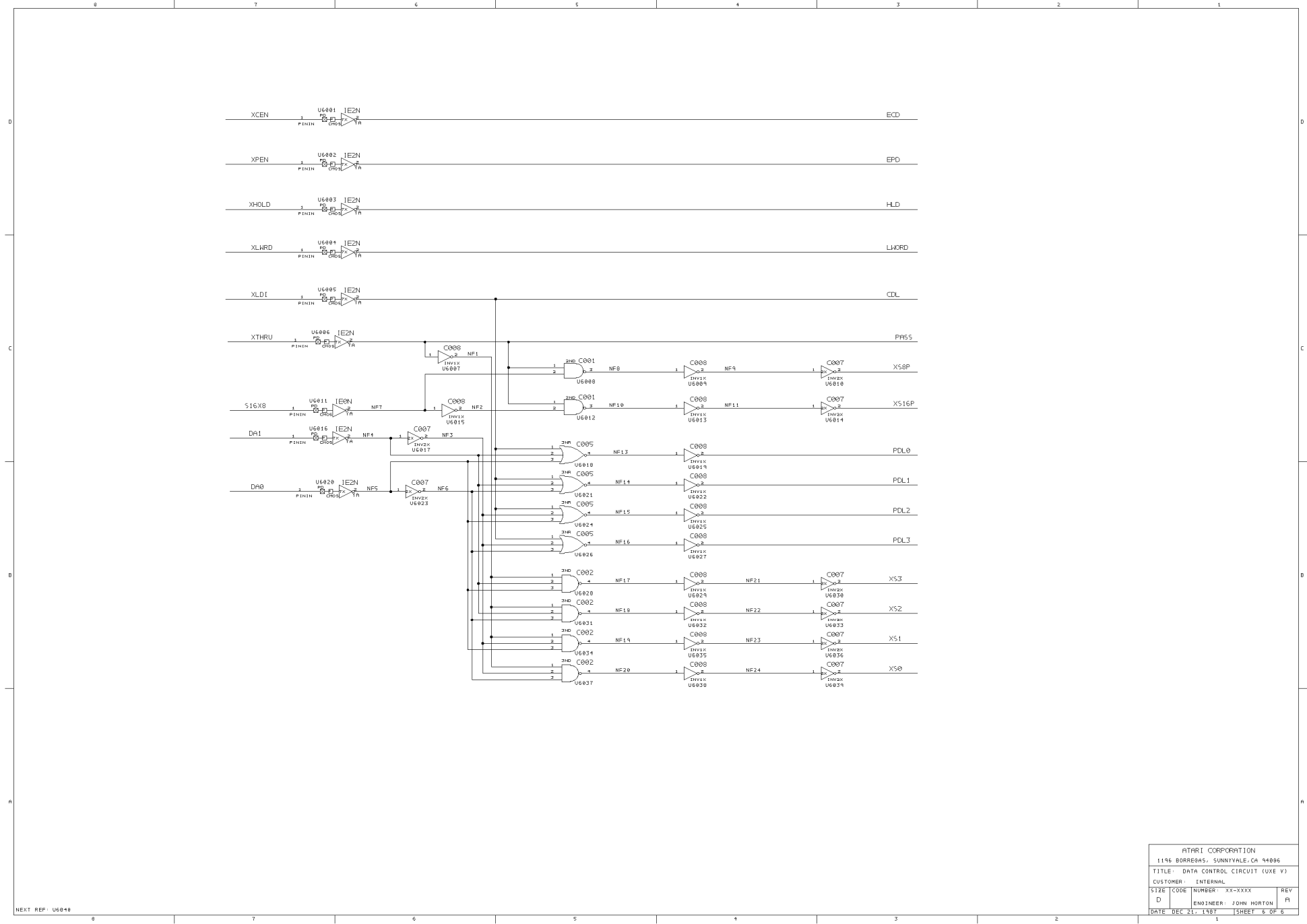
NEXT REF: U3082

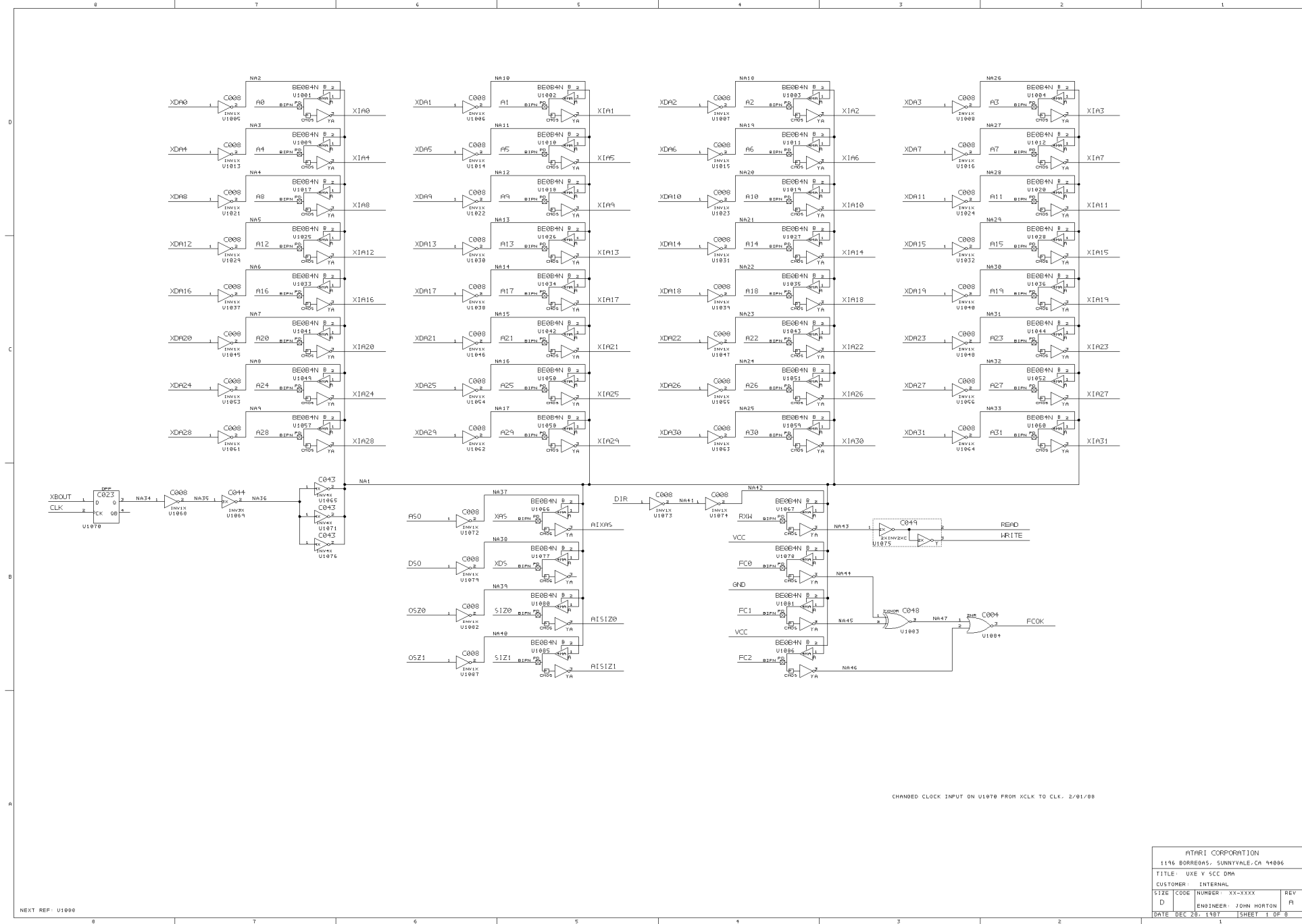


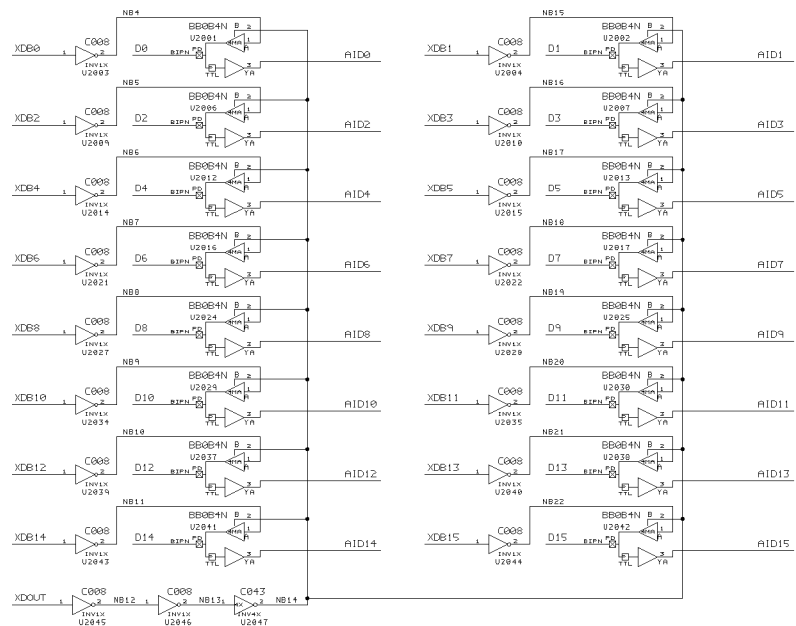


NEXT REF: U5067

ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: DATA CONTROL CIRCUIT (UXE V)			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER XX-XXXX	REV
D		ENGINEER: JOHN HORTON	A
DATE DEC 21, 1987		SHEET 5 OF 6	





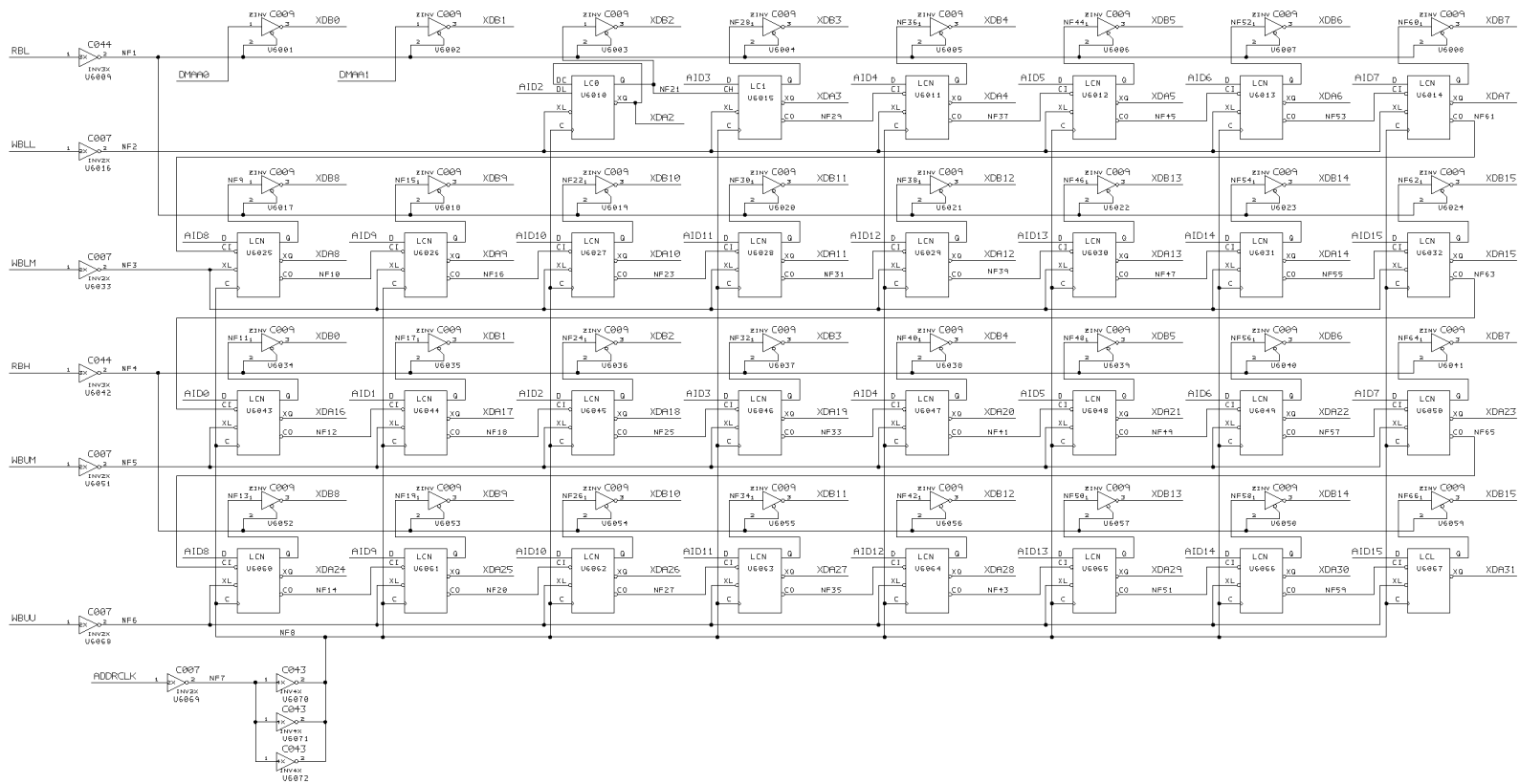


NEXT REF: U2048

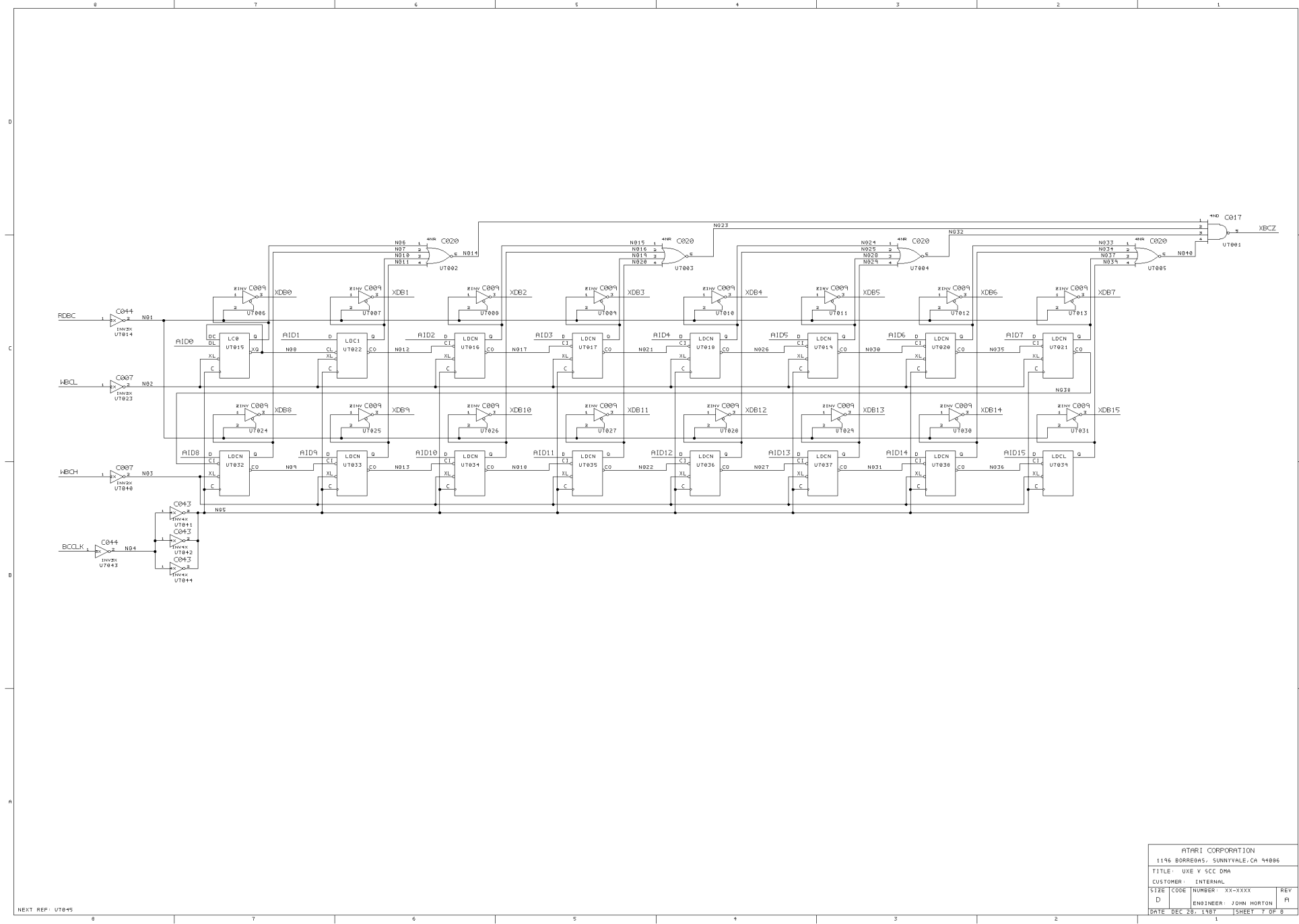


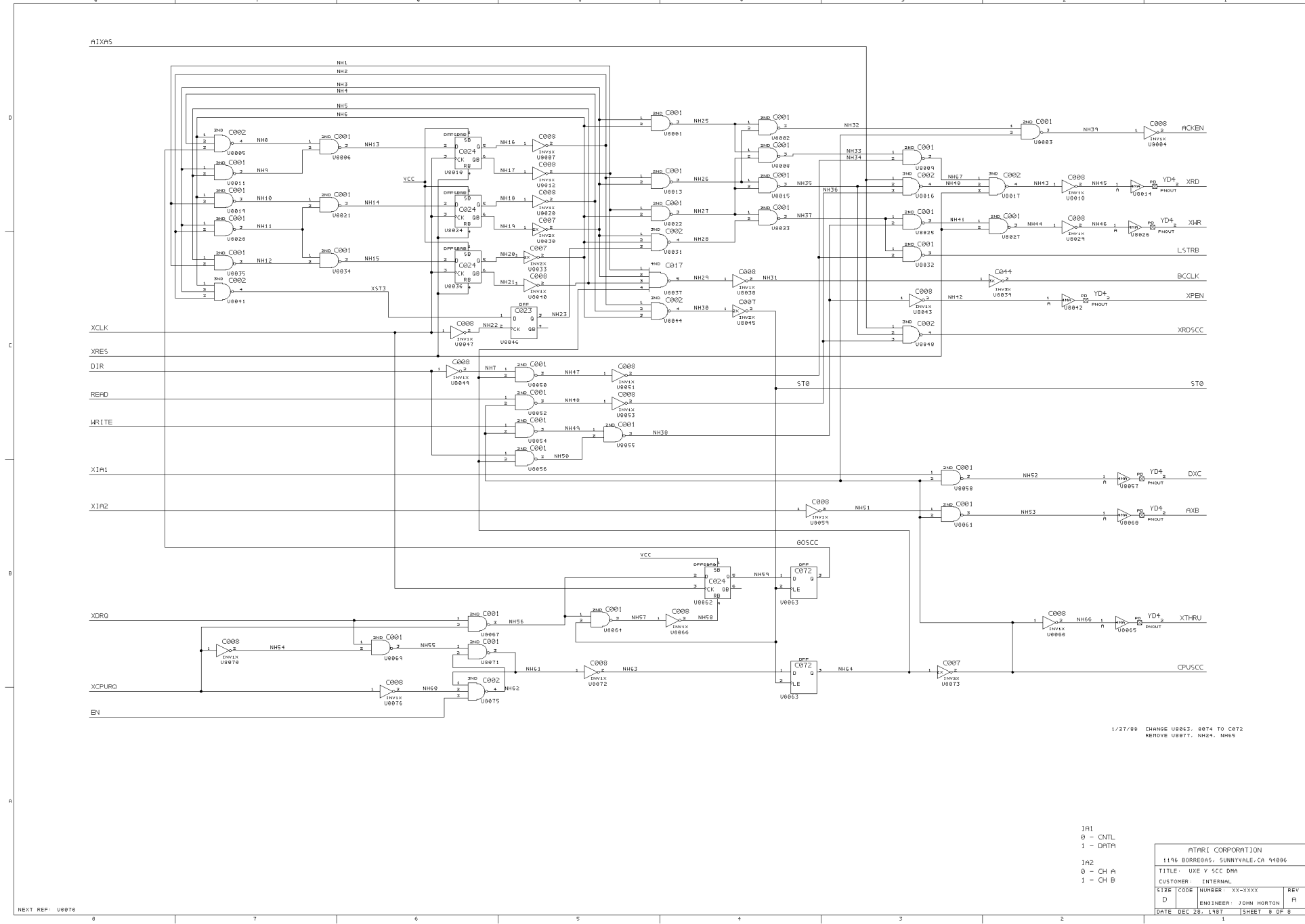


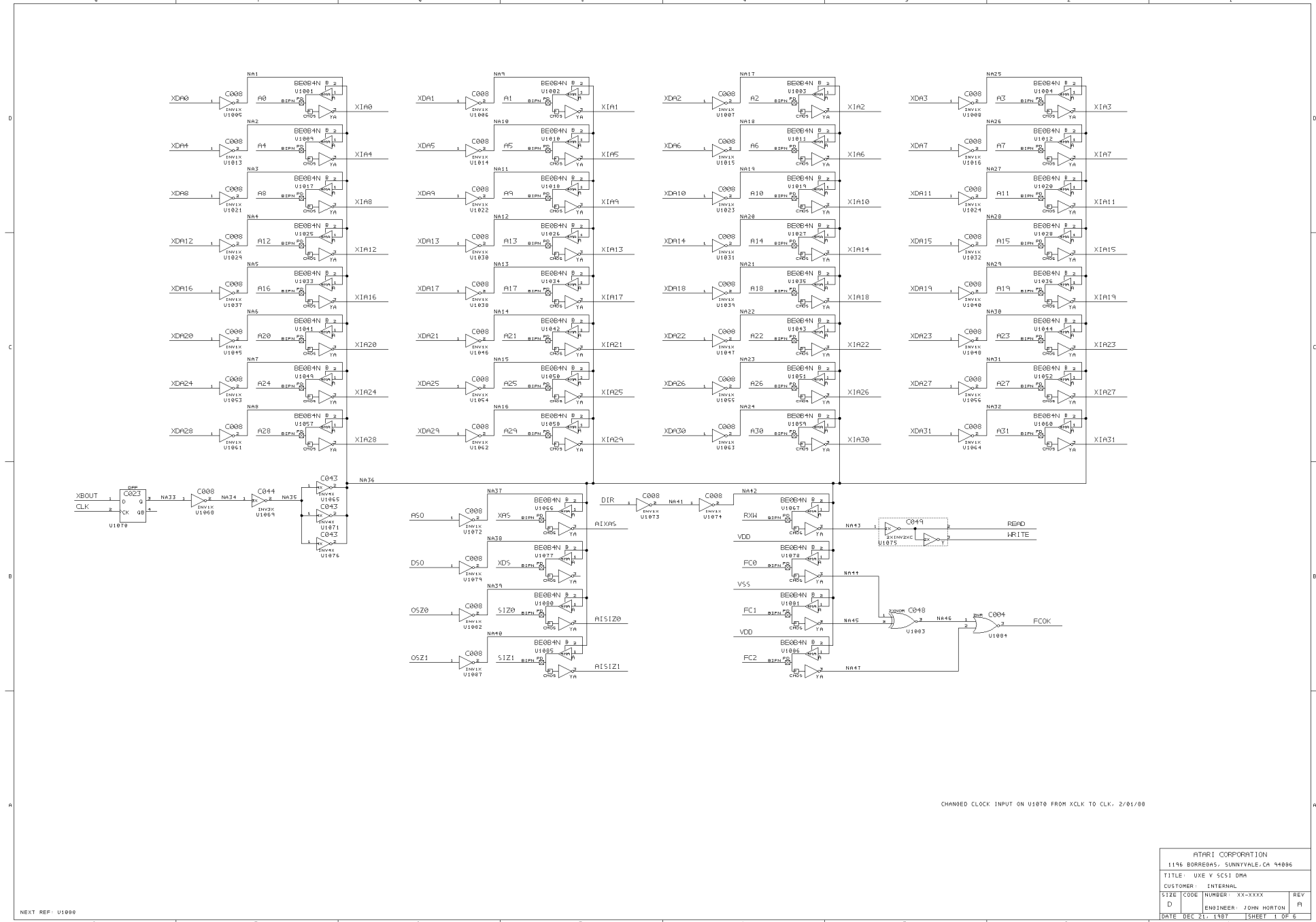


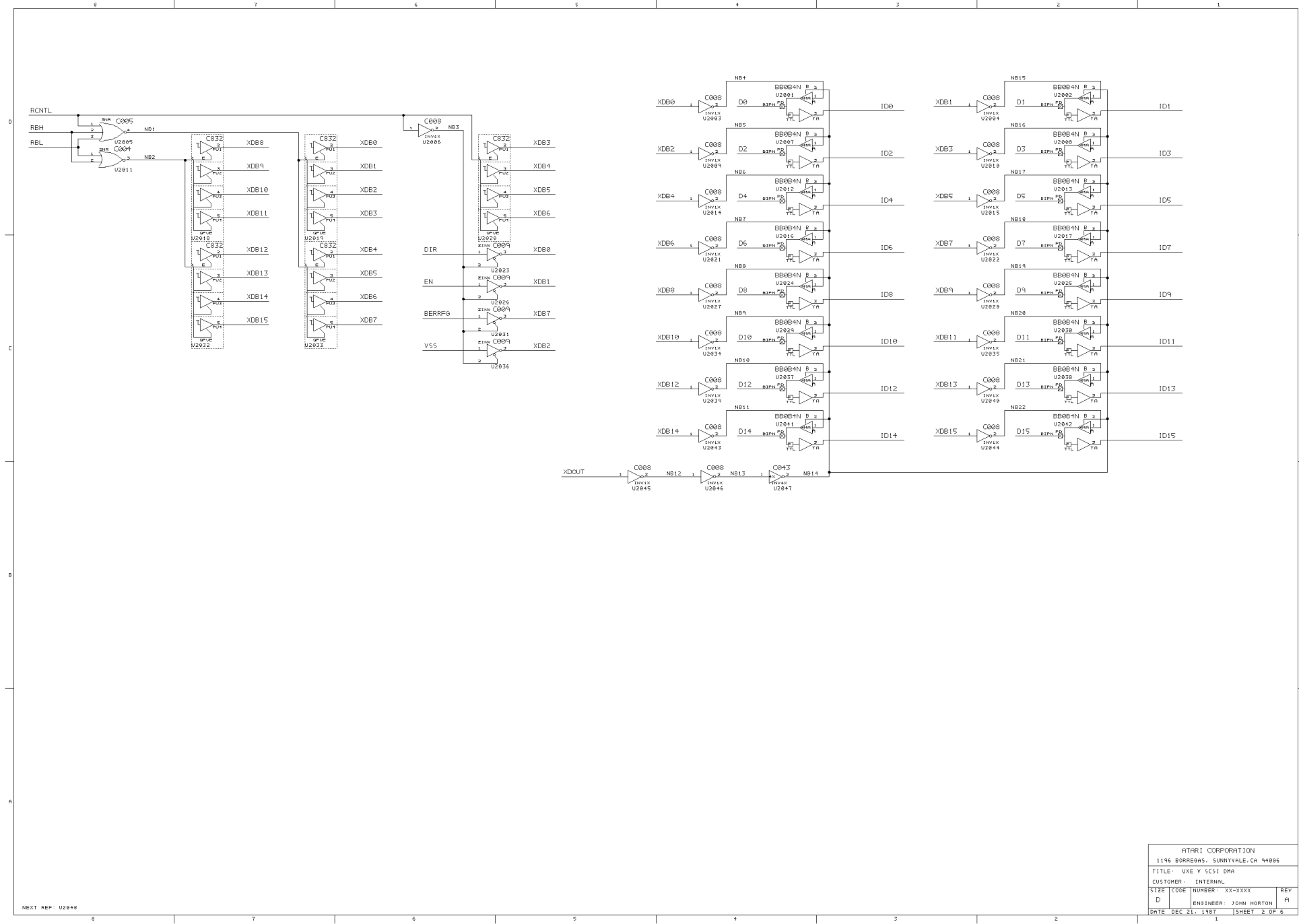


ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SCC DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON		DATE DEC 28, 1987	
		SHEET 6 OF 8	



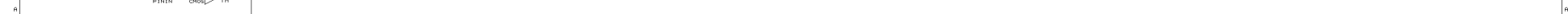


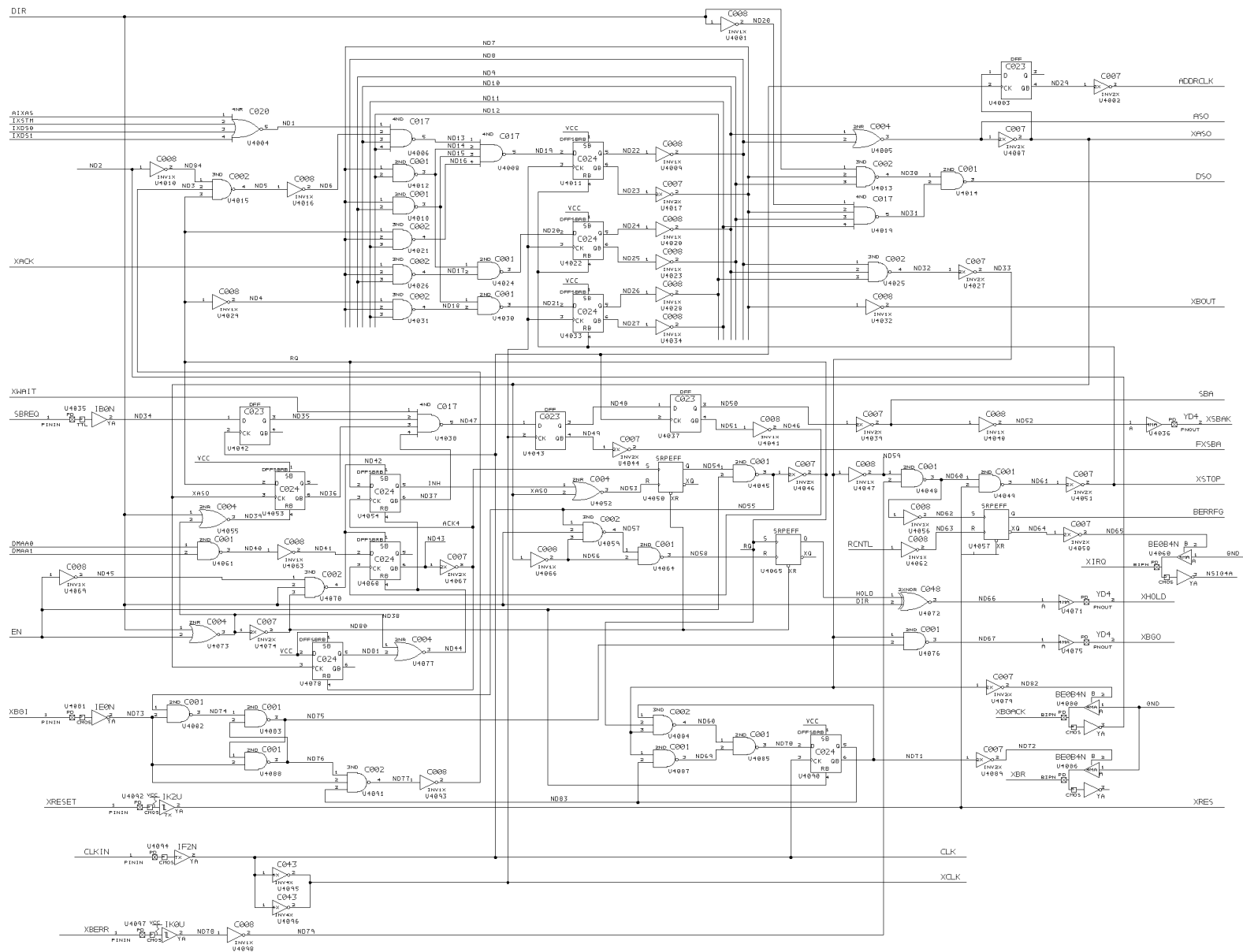




NEXT REF: U2040

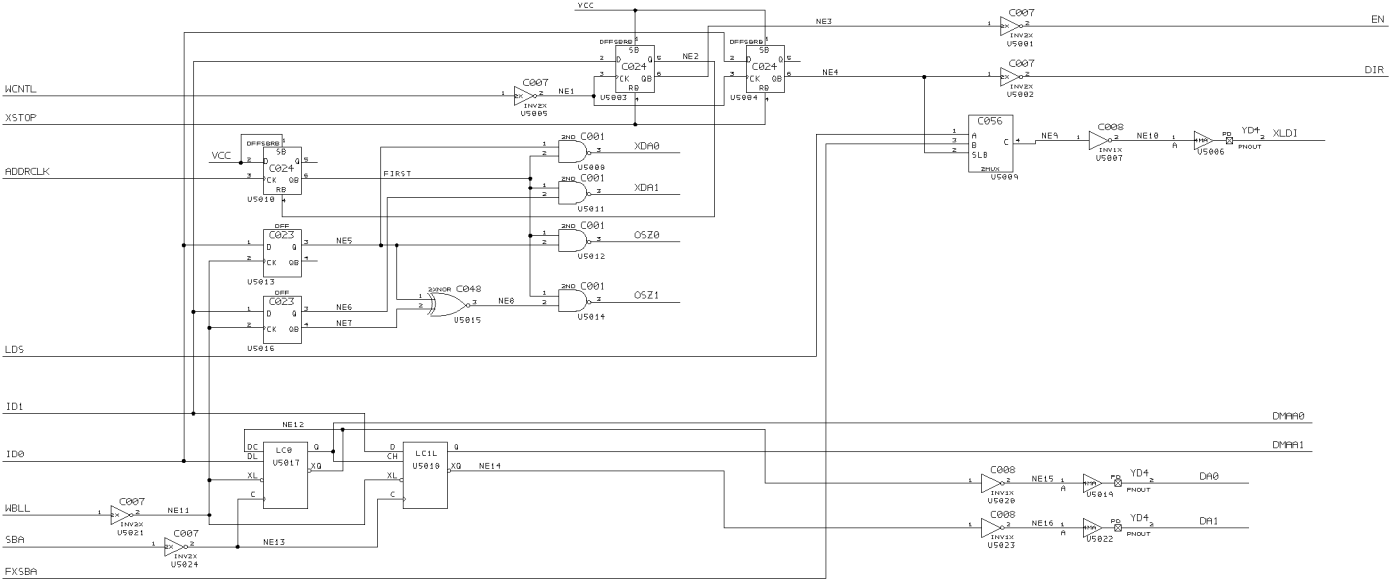
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y SC51 DMA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
DATE DEC 21, 1987		ENGINEER: JOHN HORTON	
		SHEET 2 OF 6	



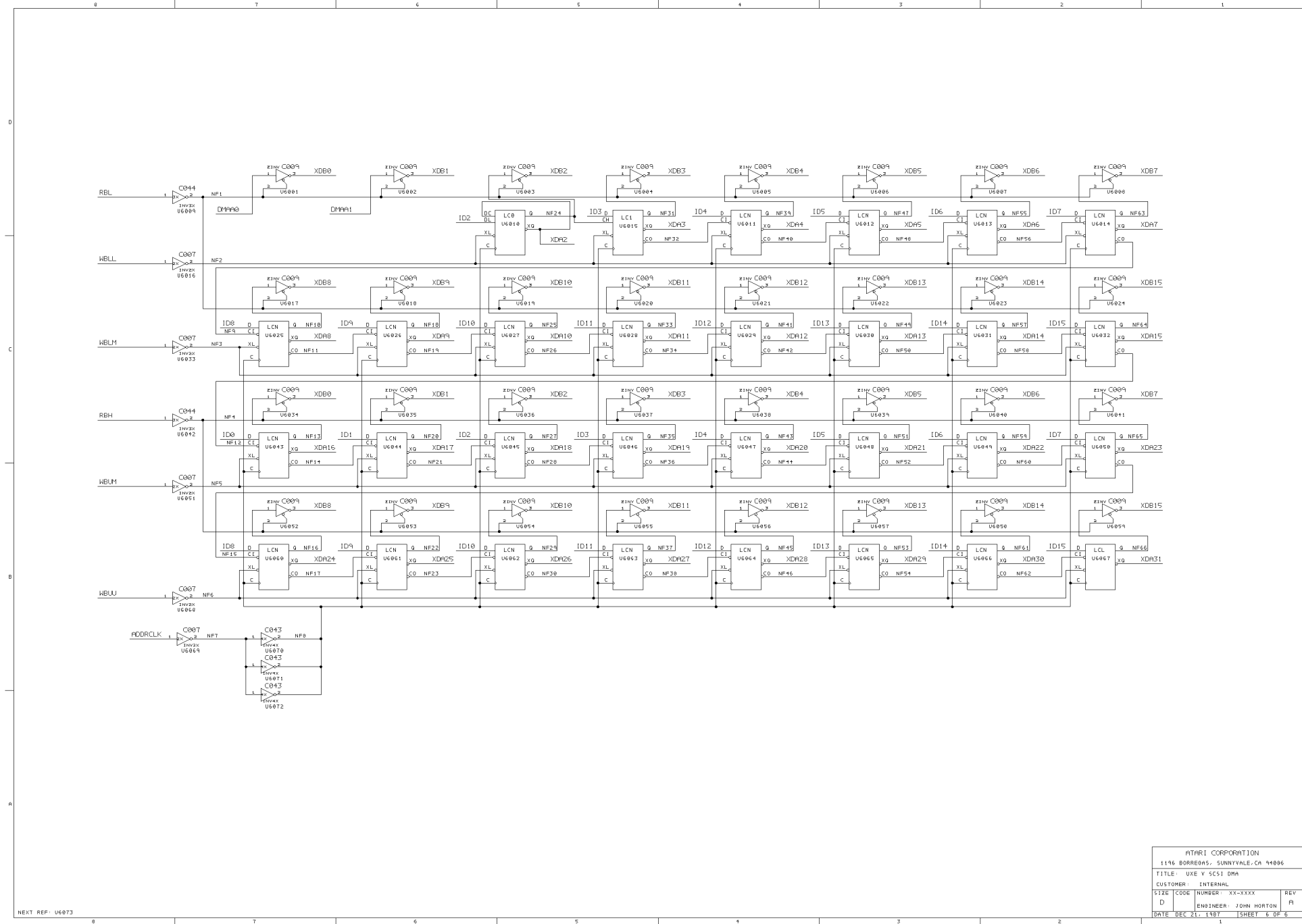


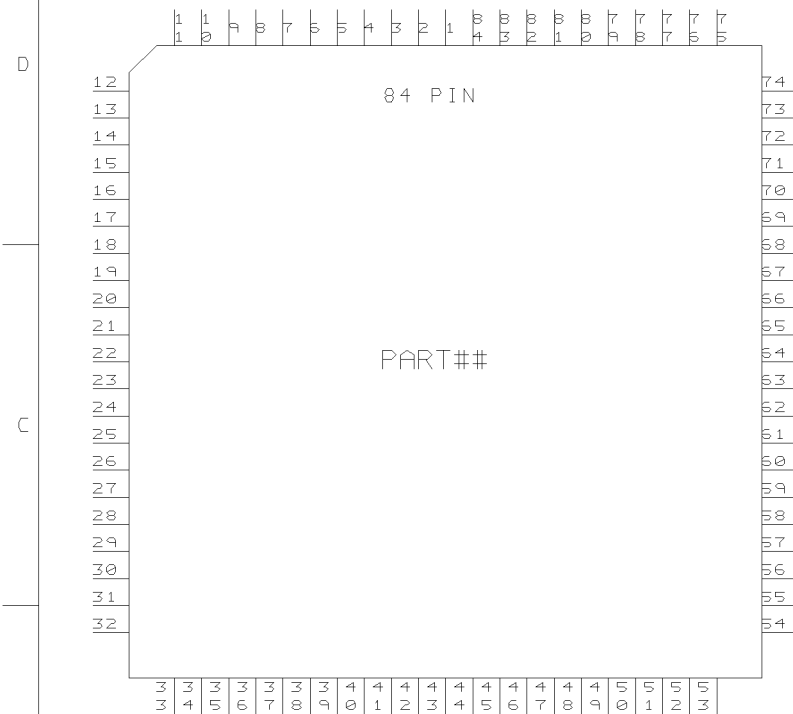
NEXT REF: U4099

ATARI CORPORATION			
1116 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y 5C51 DWA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 30, 1987			
SHEET 4 OF 6			



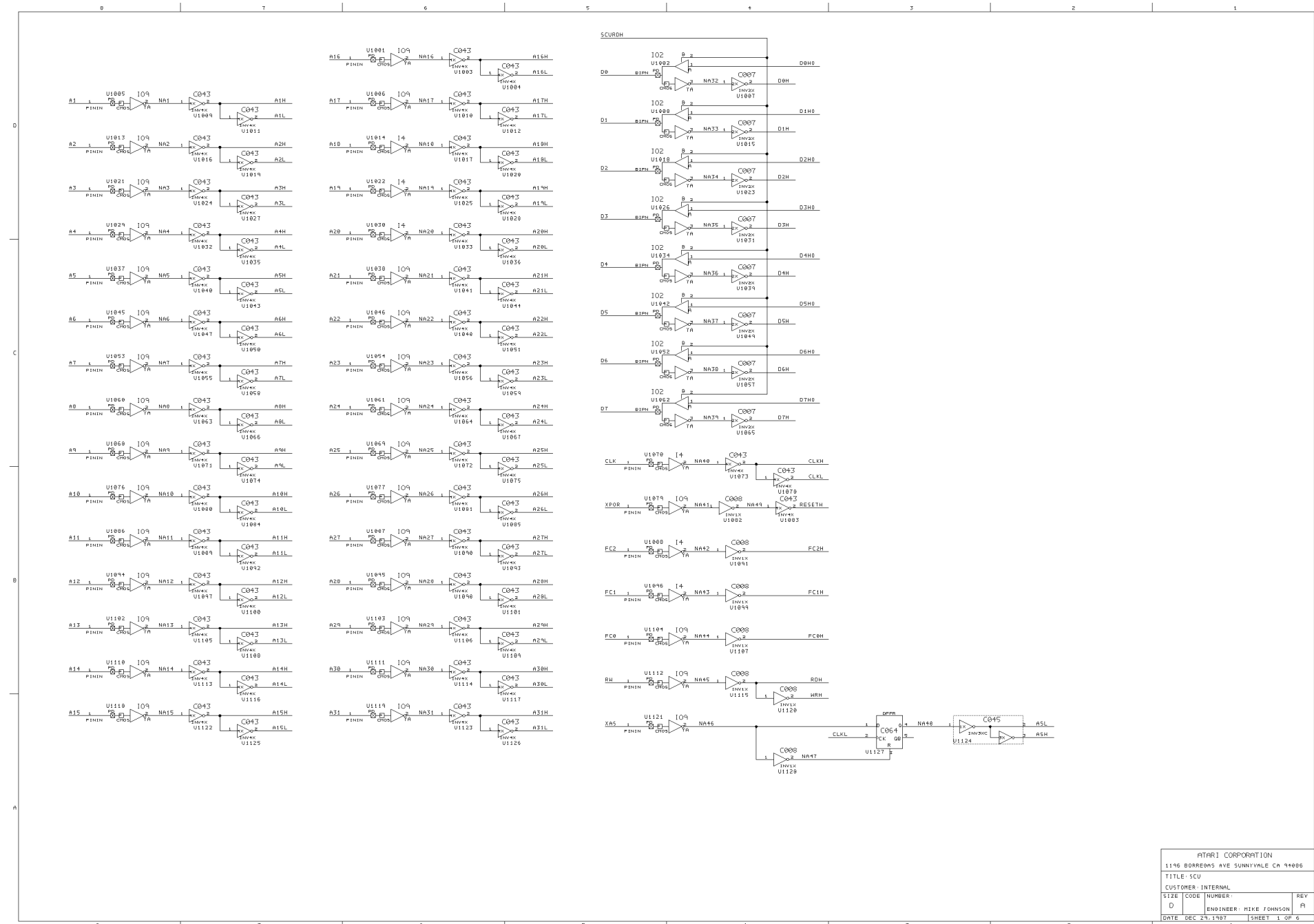
ATARI CORPORATION			
1116 BORREAS, SUNNYVALE, CA 94086			
TITLE: U5000 SC51 DWA			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		XX-XXXX	A
ENGINEER: JOHN HORTON			
DATE DEC 21, 1987		SHEET 5 OF 6	

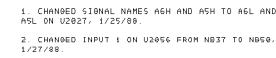


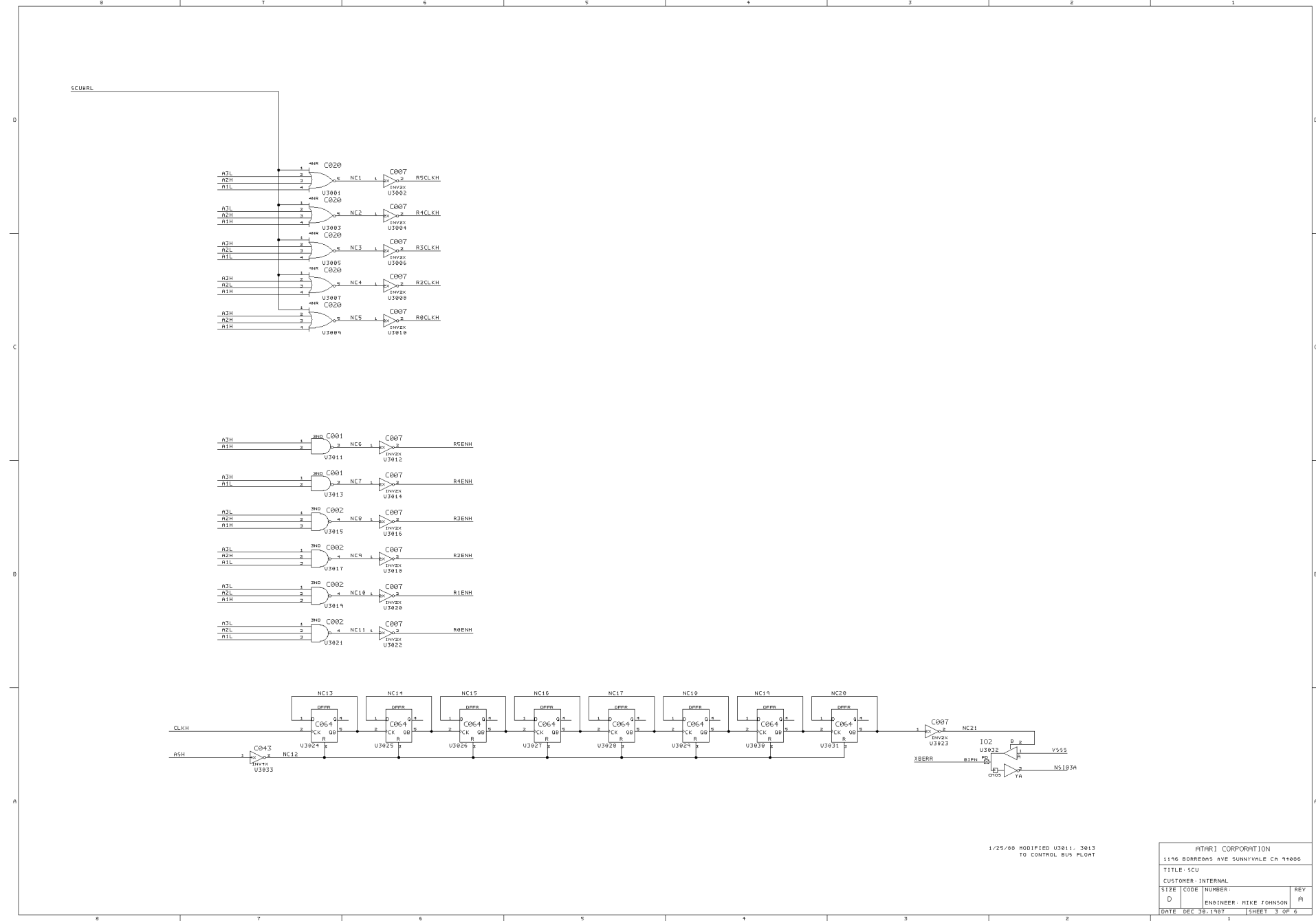


PIN #	SIGNAL	PIN #	SIGNAL	PIN #	SIGNAL
1	XBERR	31	A18	61	D11
2	XIRQ	32	A19	62	D12
3	XSTERM	33	VSS	63	D13
4	XDSACK0	34	A20	64	D14
5	XDSACK1	35	A21	65	D15
6	SIZ0	36	A22	66	XCEN
7	SIZ1	37	A23	67	XPEN
8	RXW	38	A24	68	XLDI
9	XDS	39	A25	69	XHOLD
10	XAS	40	A26	70	XLWRD
11	CLKIN	41	A27	71	DA0
12	VDD	42	A28	72	DA1
13	A0	43	A29	73	SBREQ
14	A1	44	A30	74	XSBACK
15	A2	45	A31	75	VSS
16	A3	46	FC0	76	SEL
17	A4	47	FC1	77	NC
18	A5	48	FC2	78	XRD
19	A6	49	D0	79	XWR
20	A7	50	D1	80	XRESET
21	A8	51	D2	81	XBG0
22	A9	52	D3	82	XBGACK
23	A10	53	D4	83	XBG0I
24	A11	54	VDD	84	XBR
25	A12	55	D5		
26	A13	56	D6		
27	A14	57	D7		
28	A15	58	D8		
29	A16	59	D9		
30	A17	60	D10		

ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V SCC BCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: XX-XXXX	REV
A		ENGINEER: JOHN HORTON	A
DATE JAN 07, 1988		SHEET 1 OF 1	

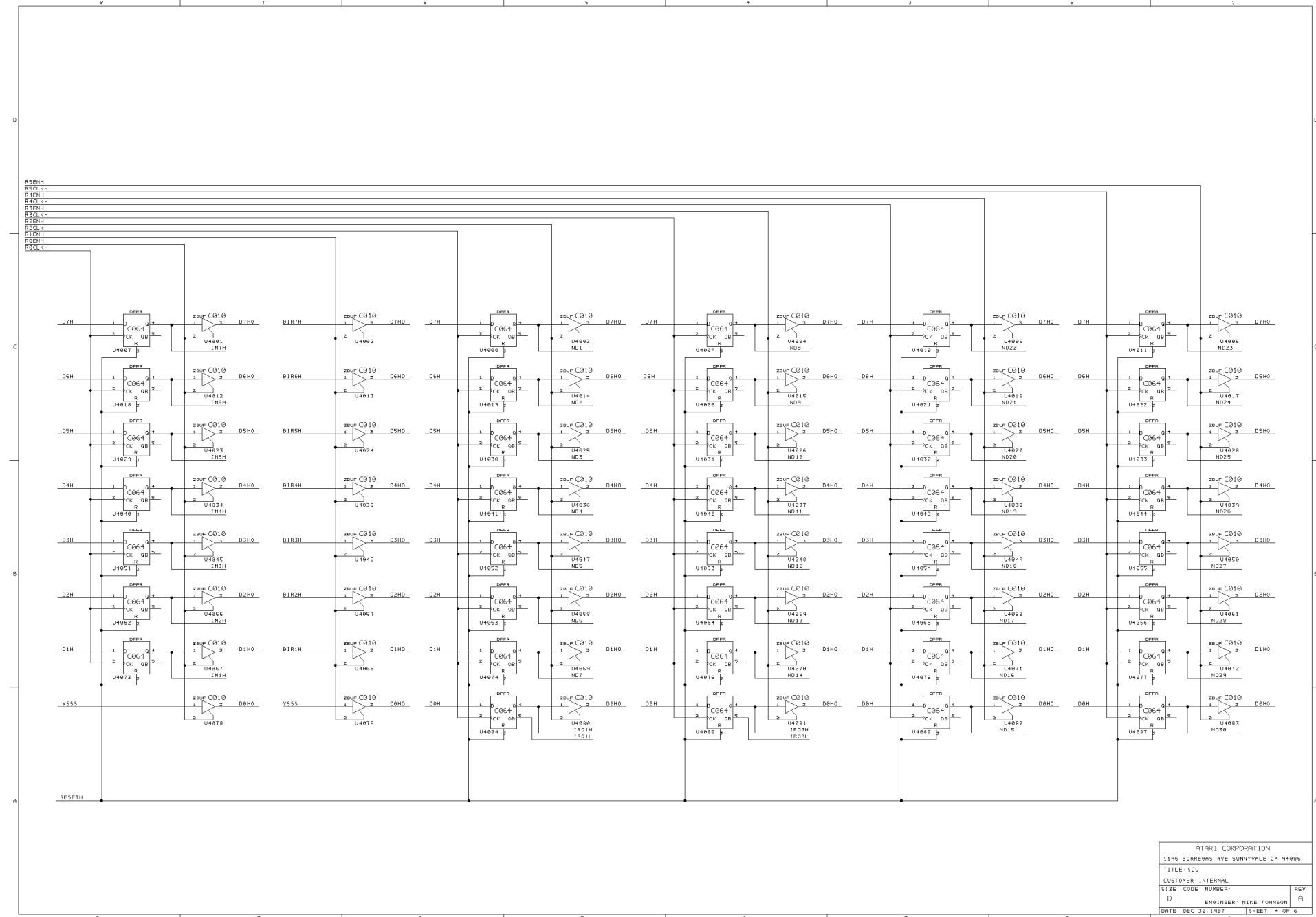


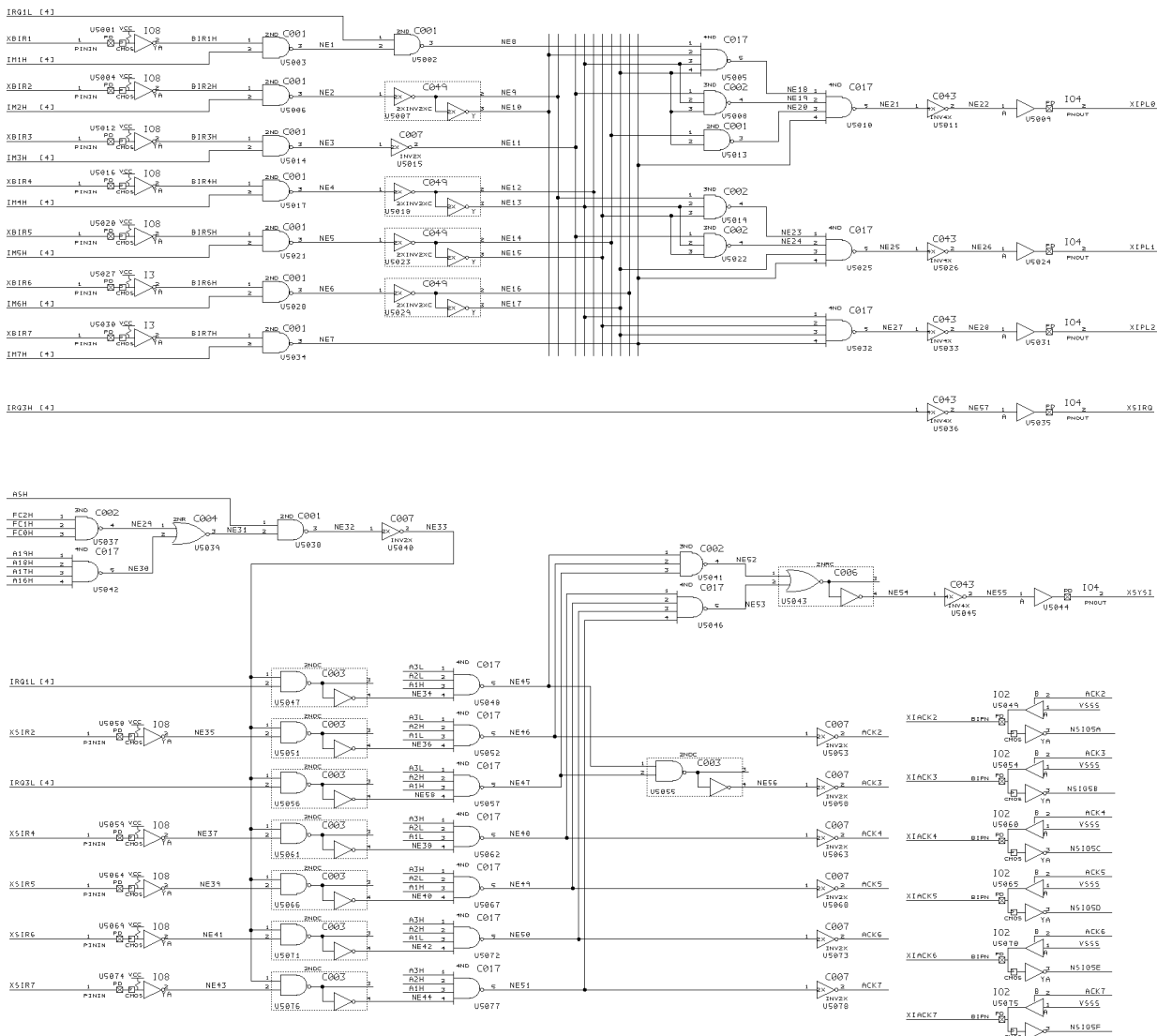




1/25/88 MODIFIED U3011, 3013
TO CONTROL BUS FLOUT

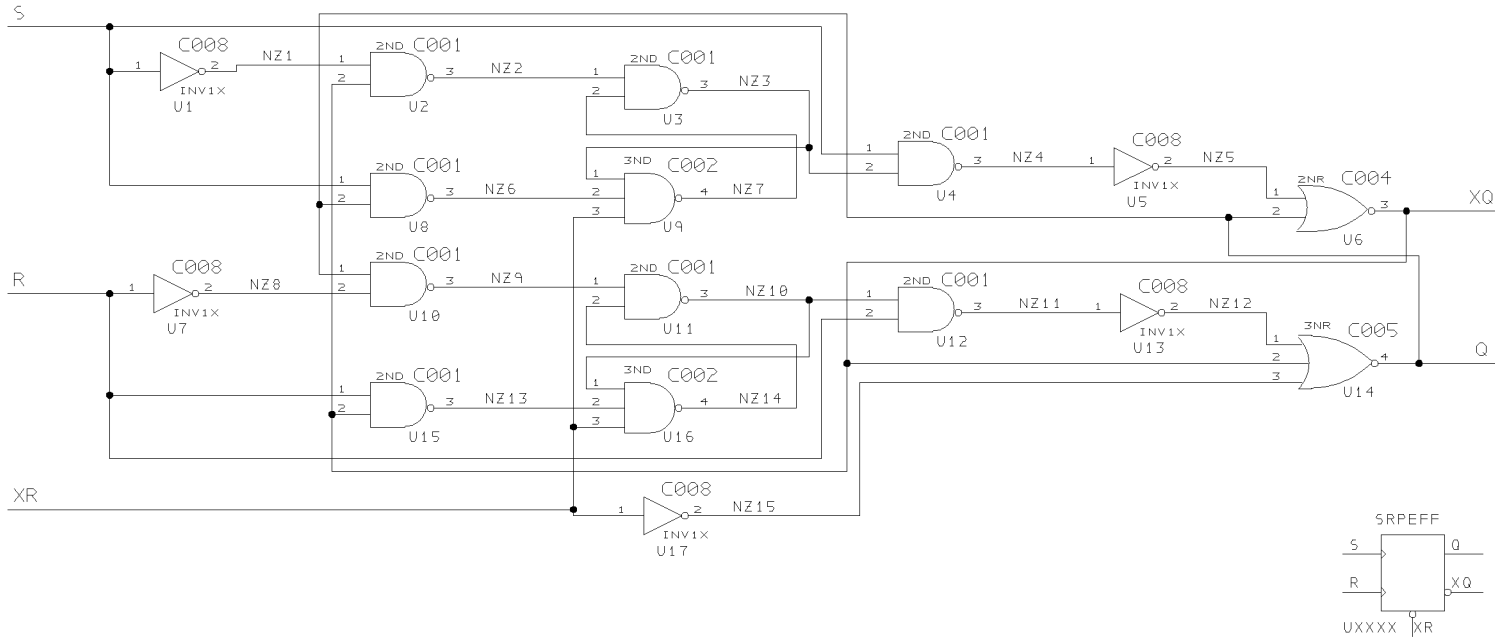
ATARI CORPORATION			
1146 BORREANS AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE	DEC 30, 1987	SHEET	3 OF 6



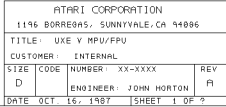


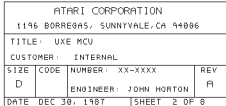


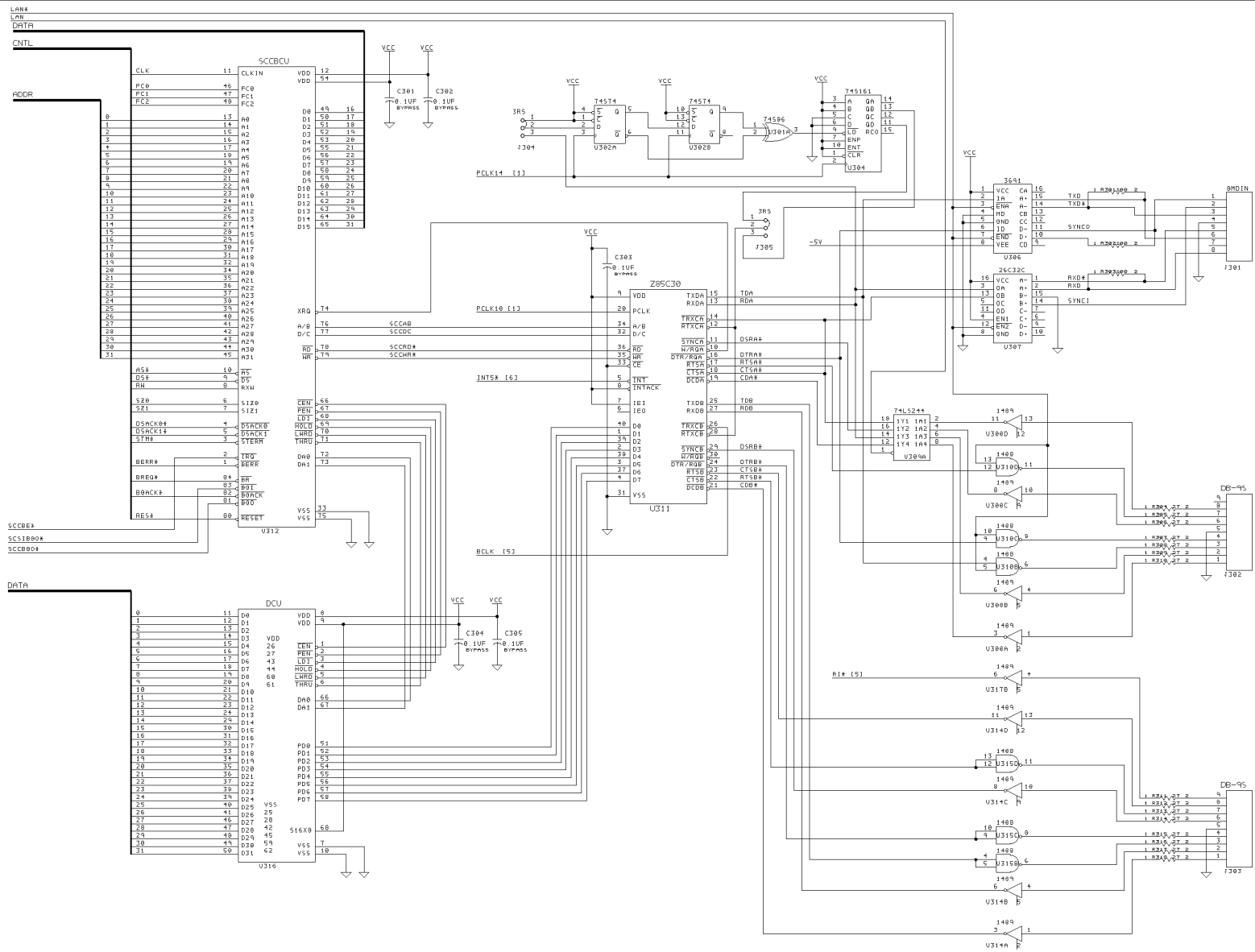
ATARI CORPORATION			
1196 BORREOAS AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER:	REV
D		ENGINEER: MIKE JOHNSON	A
DATE	DEC 30, 1987	SHEET 6 OF 6	

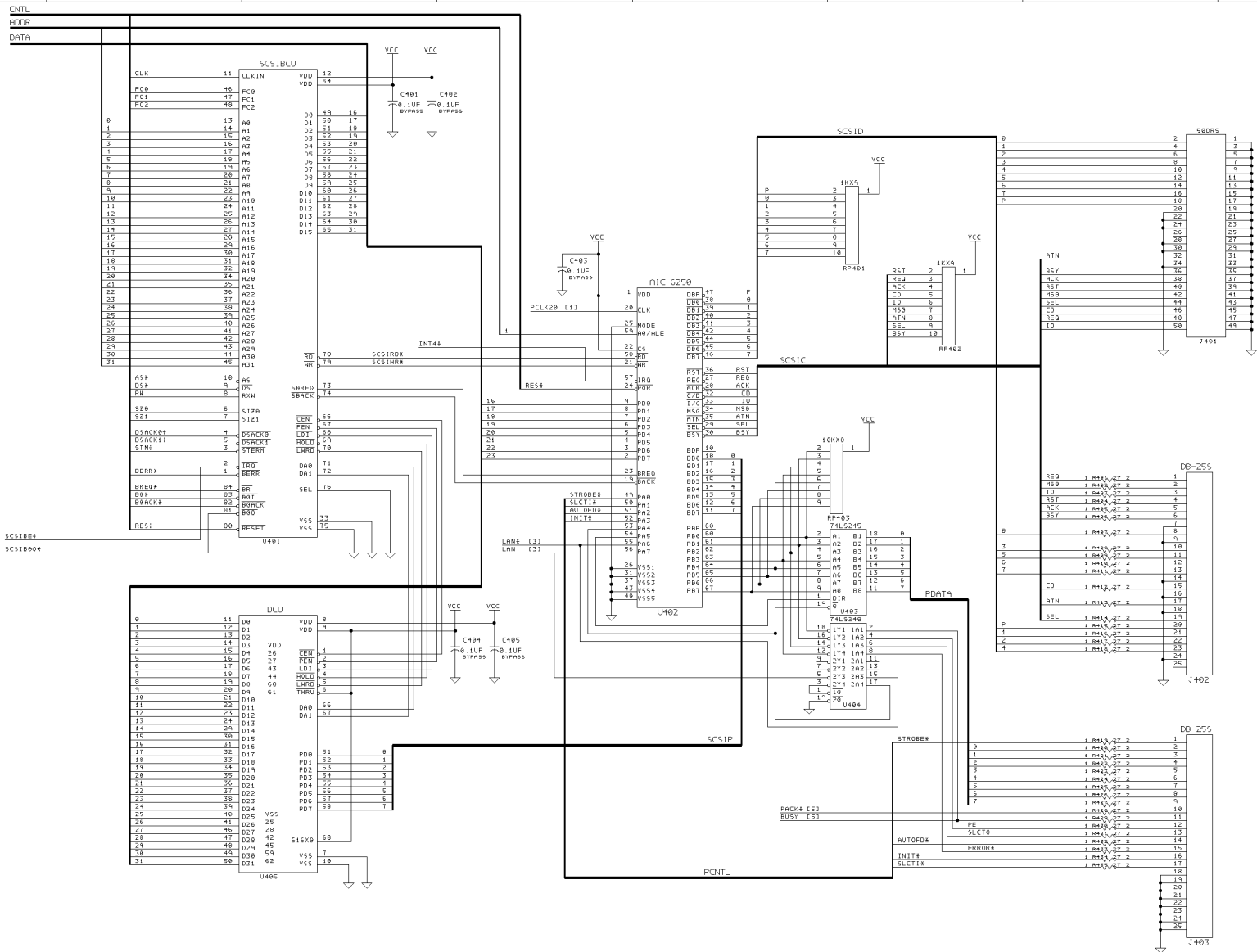


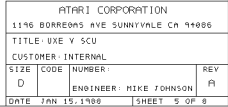
SRPEFF

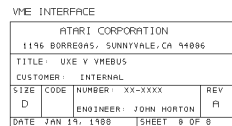


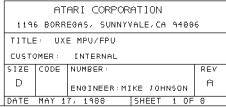


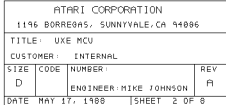


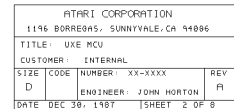




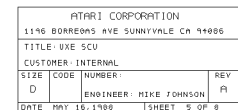


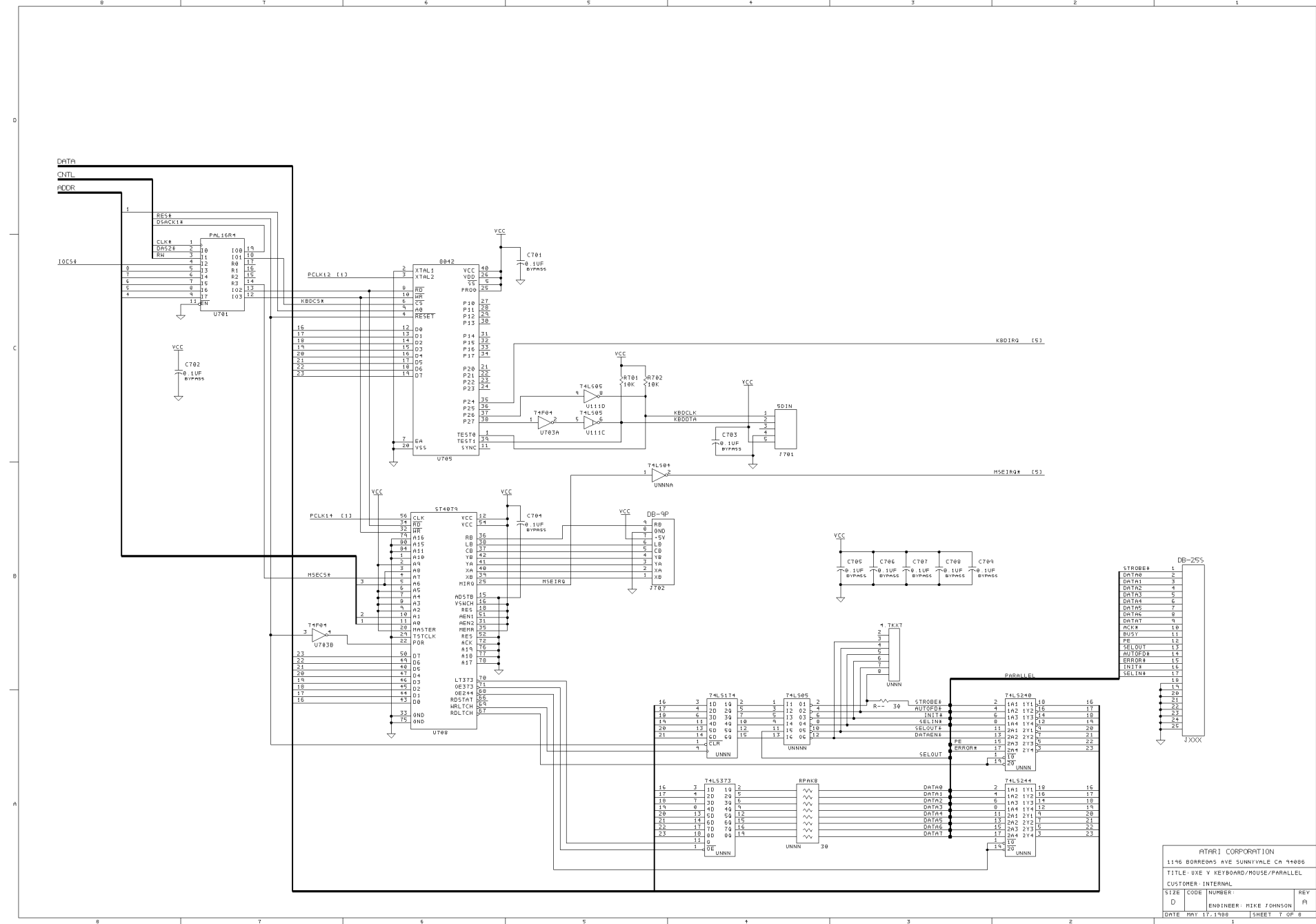


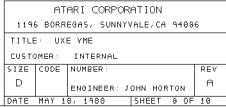












VMEBUS

EURO	
D0	1
D1	2
D2	3
D3	4
D4	5
D5	6
D6	7
D7	8
D8	9
SYCLK	10
D11	11
D14	12
D50#	13
WRITE#	14
DTACK#	15
A5#	16
A6#	17
A7	18
JACK#	19
JACKIN#	20
JACKOUT#	21
AH#	22
A7	23
A6	24
A5	25
A4	26
A3	27
A2	28
A1	29
-12V	30
-5V	31
	32

JAB01

EURO	
BBSV#	1
BCLR#	2
PCFAIL#	3
B00IN#	4
B00OUT#	5
B01IN#	6
B01OUT#	7
B02IN#	8
B02OUT#	9
B03IN#	10
B03OUT#	11
B00#	12
B01#	13
B02#	14
B03#	15
AM0	16
AM1	17
AM2	18
AM3	19
SERCLK	20
SERDATA#	21
IRQ7#	22
IRQ8#	23
IRQ9#	24
IRQ0#	25
IRQ1#	26
IRQ2#	27
IRQ3#	28
IRQ4#	29
IRQ5#	30
IRQ6#	31
-5V	32

JAB01

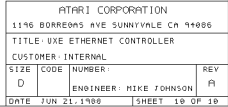
EURO	
D0	1
D1	2
D10	3
D11	4
D12	5
D13	6
D14	7
D15	8
SYSPAIL#	9
SER#	10
SYSST#	11
UNORD#	12
AMS	13
A22	14
A23	15
A21	16
A20	17
A19	18
A18	19
A17	20
A16	21
A15	22
A14	23
A13	24
A12	25
A11	26
A10	27
A9	28
A8	29
-12V	30
-5V	31
	32

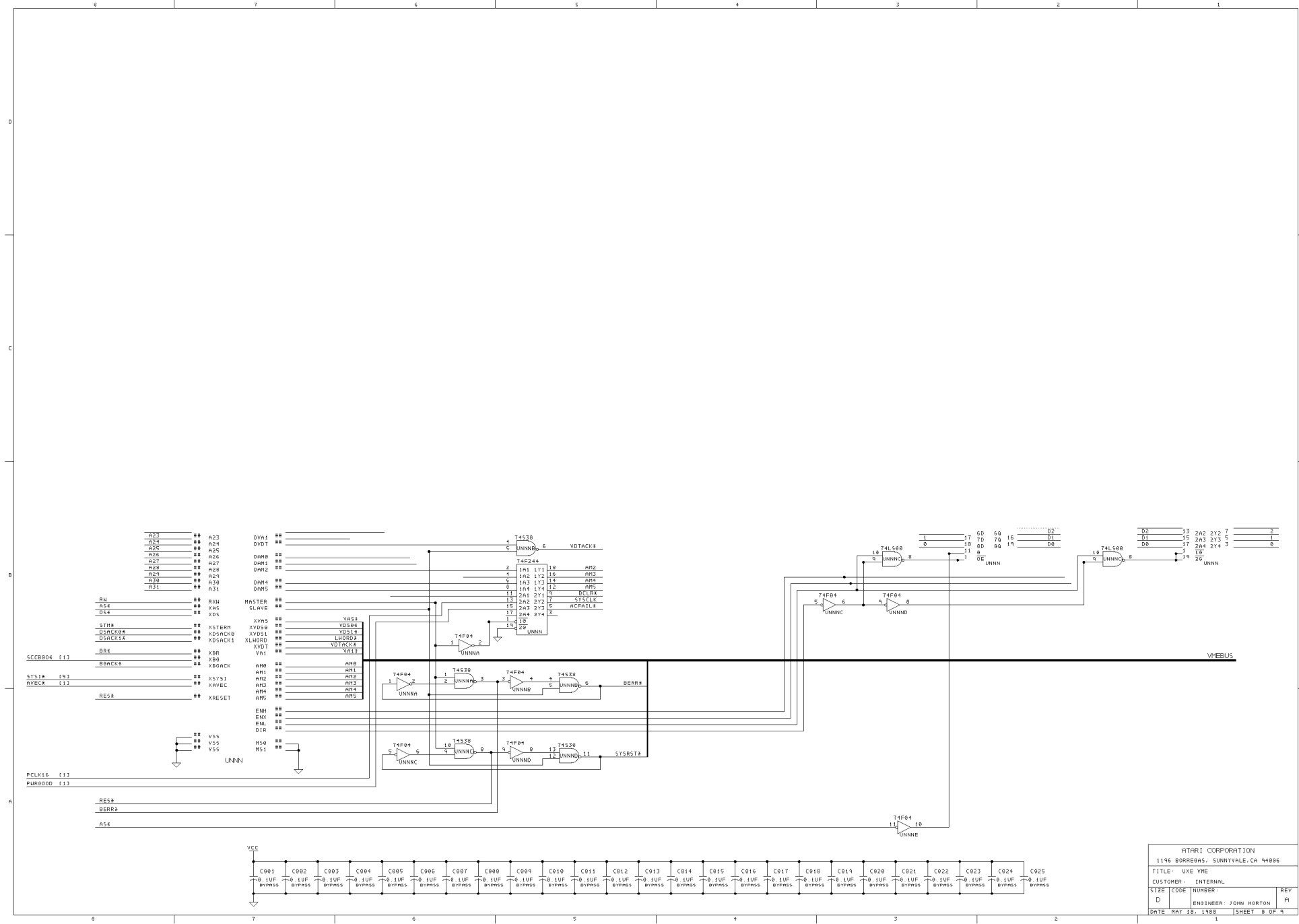
JCB01

EURO	
-5V	1
	2
A24	3
A25	4
A26	5
A27	6
A28	7
A29	8
A30	9
A31	10
A32	11
CV	12
D15	13
D17	14
D18	15
D19	16
D1#	17
D20	18
D21	19
D22	20
D23	21
D24	22
D25	23
D26	24
D27	25
D28	26
D29	27
D30	28
D31	29
D32	30
-5V	31
	32

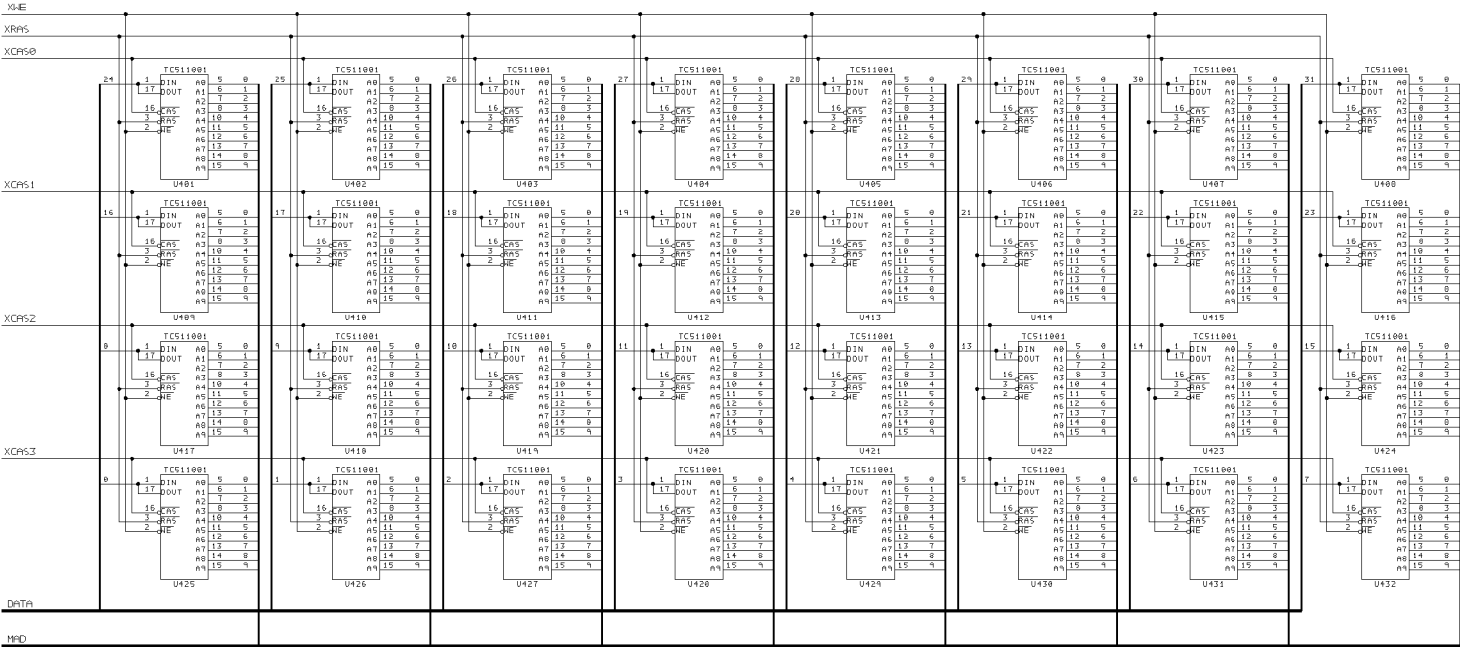
JAB02

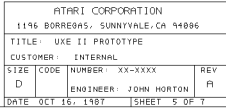
ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE Y VMEBUS			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE	MAY 17, 1988	SHEET 8 OF 8	

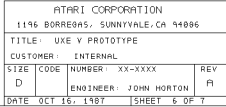


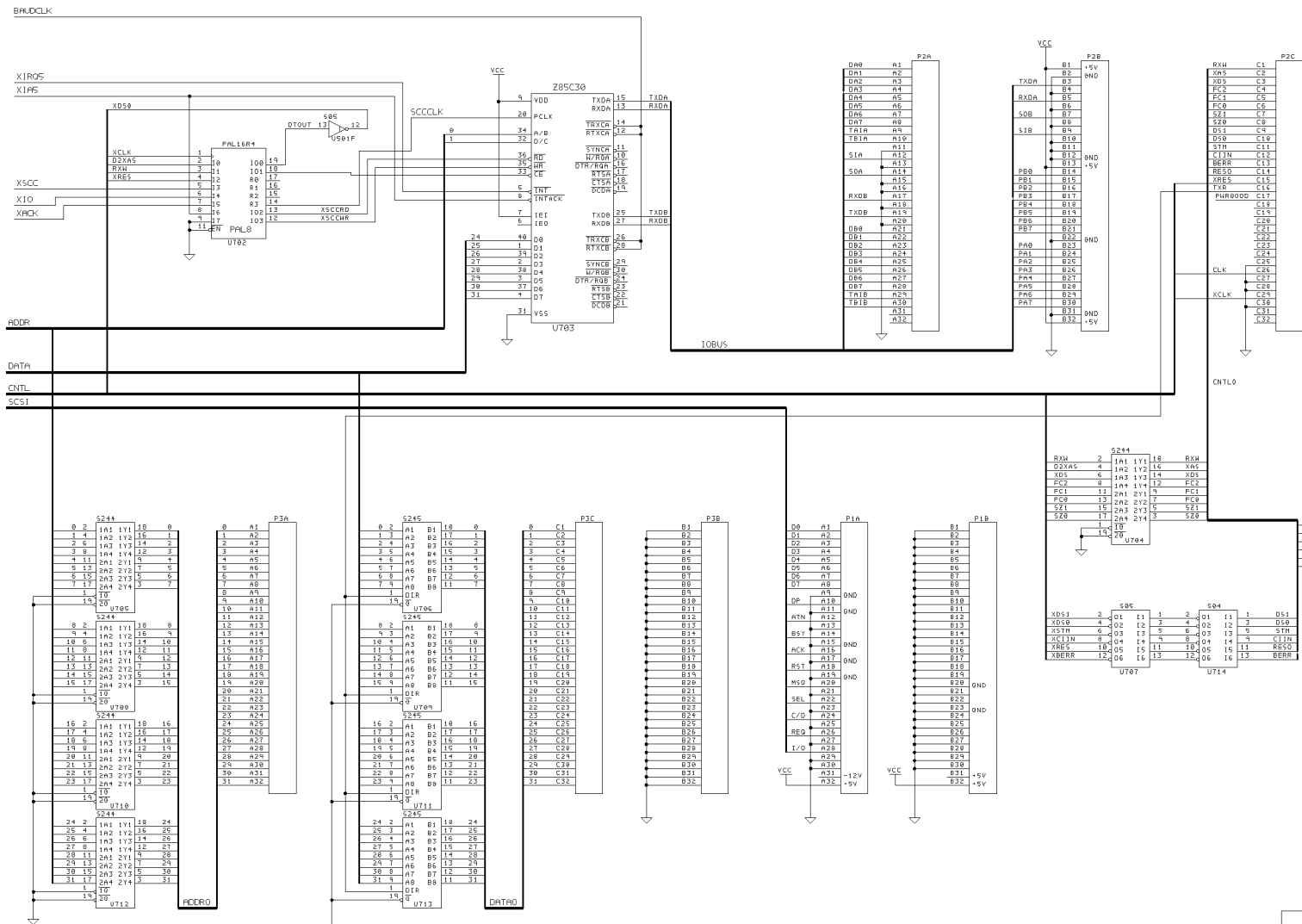


ATARI CORPORATION			
1196 BORREAS, SUNNYVALE, CA 94086			
TITLE: UXE VME			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: JOHN HORTON	A
DATE: MAY 18, 1988		SHEET 8 OF 4	





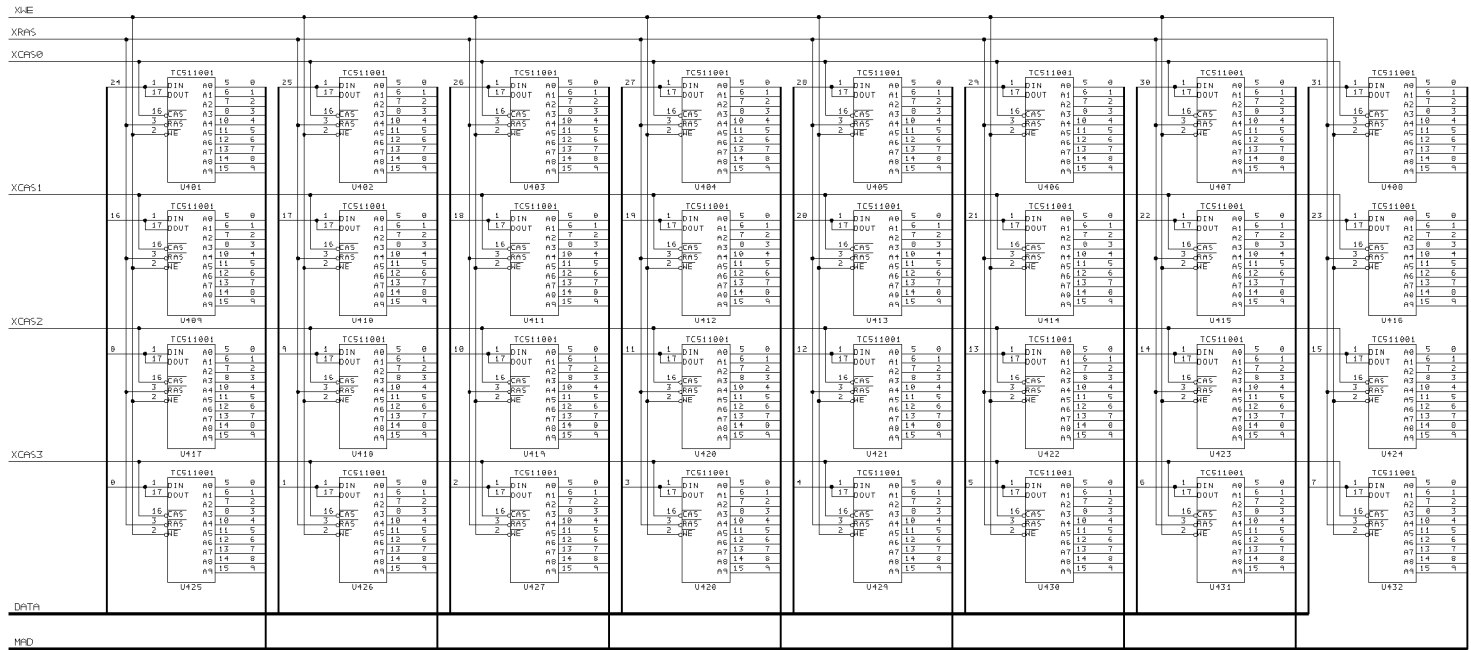


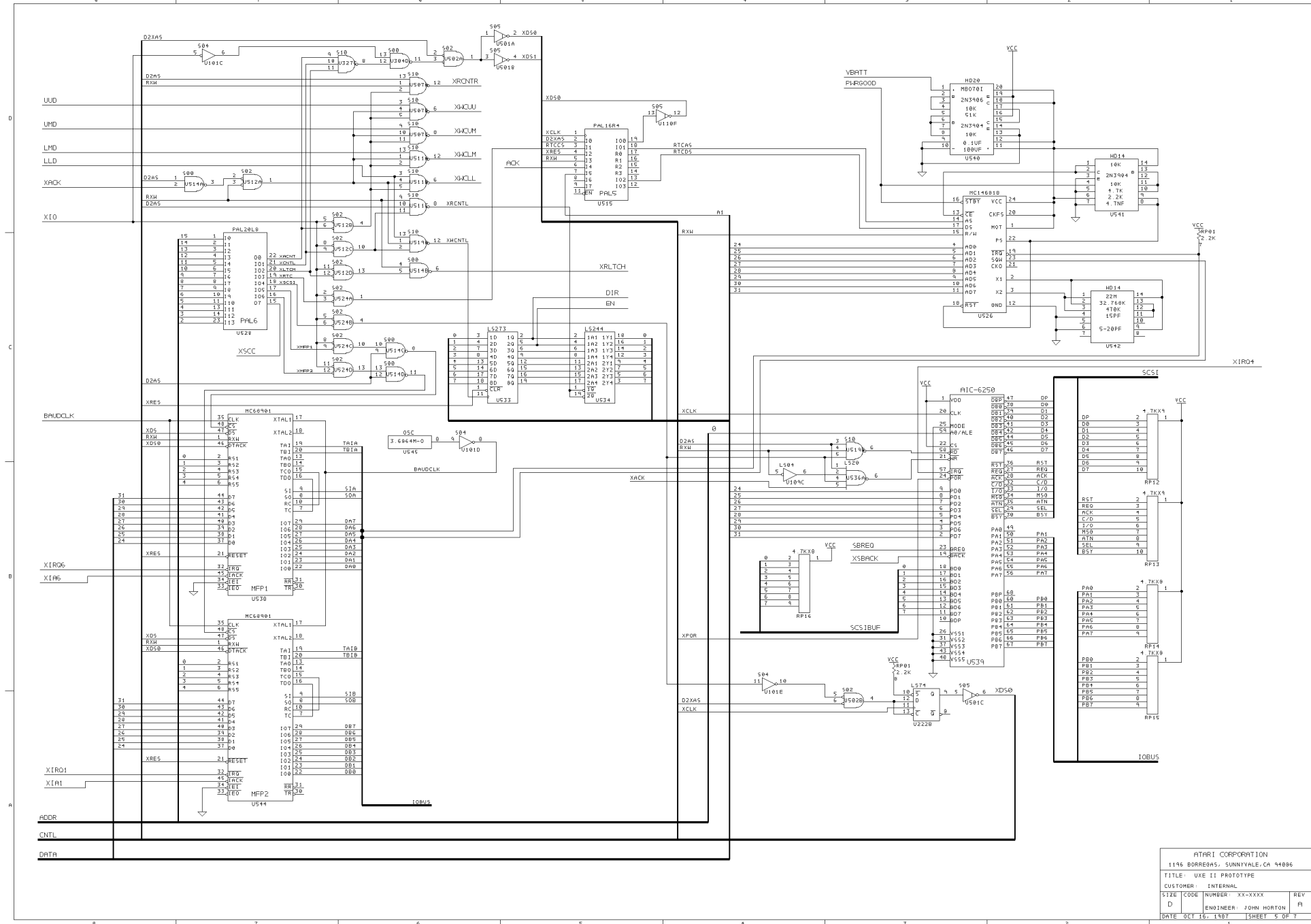






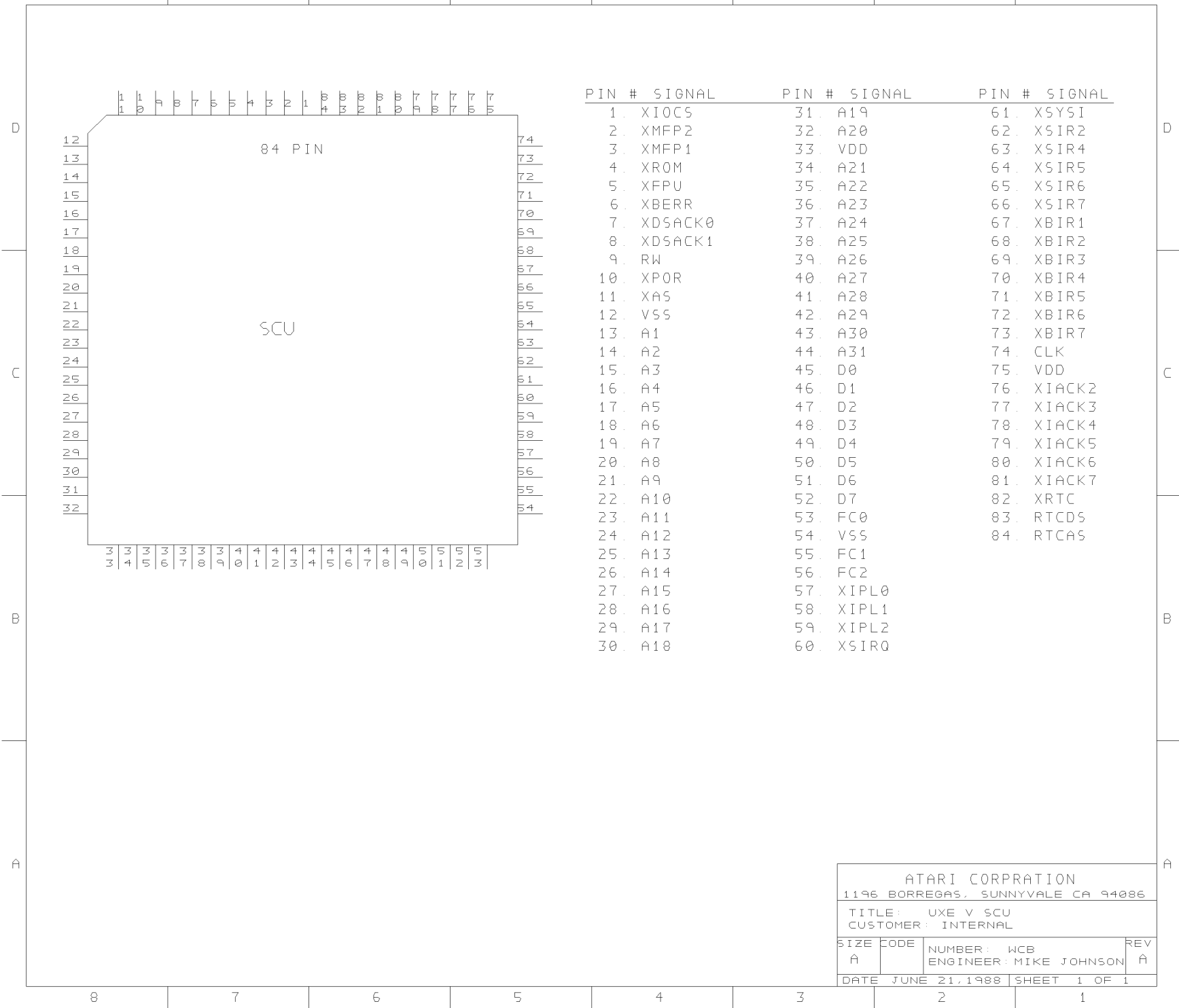
DATE OCT 16, 1987									
0	7	6	5	4	3	2	1		



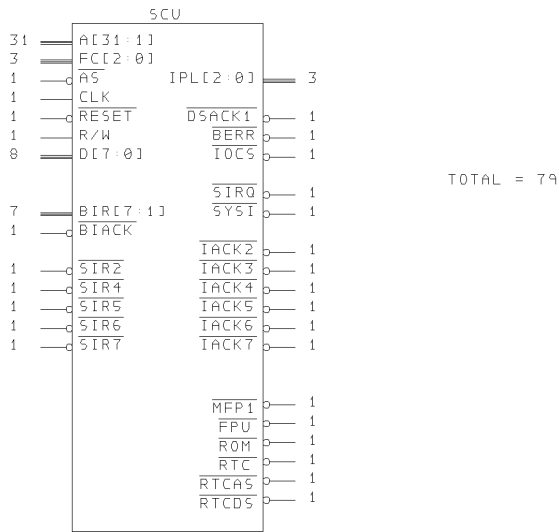


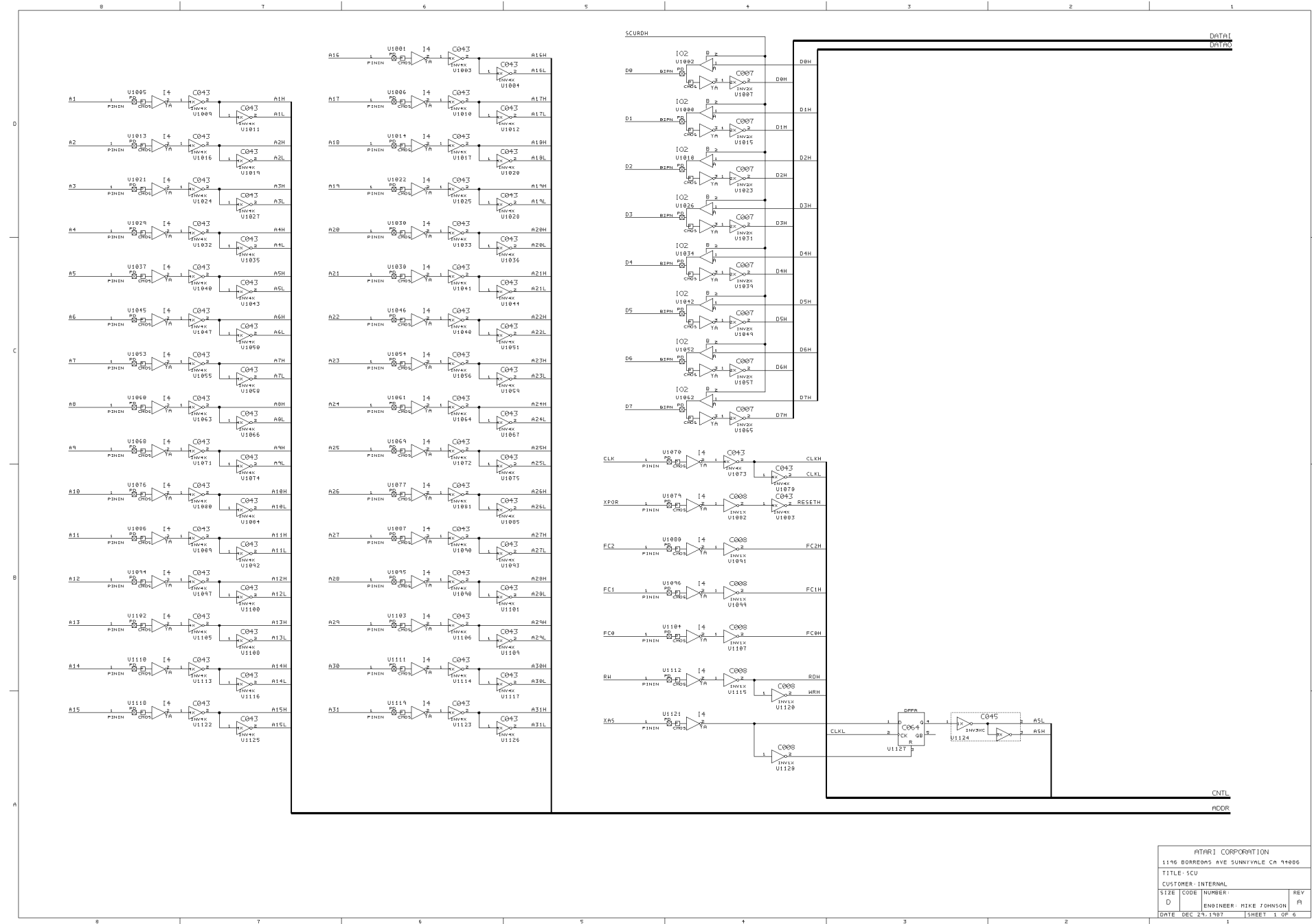


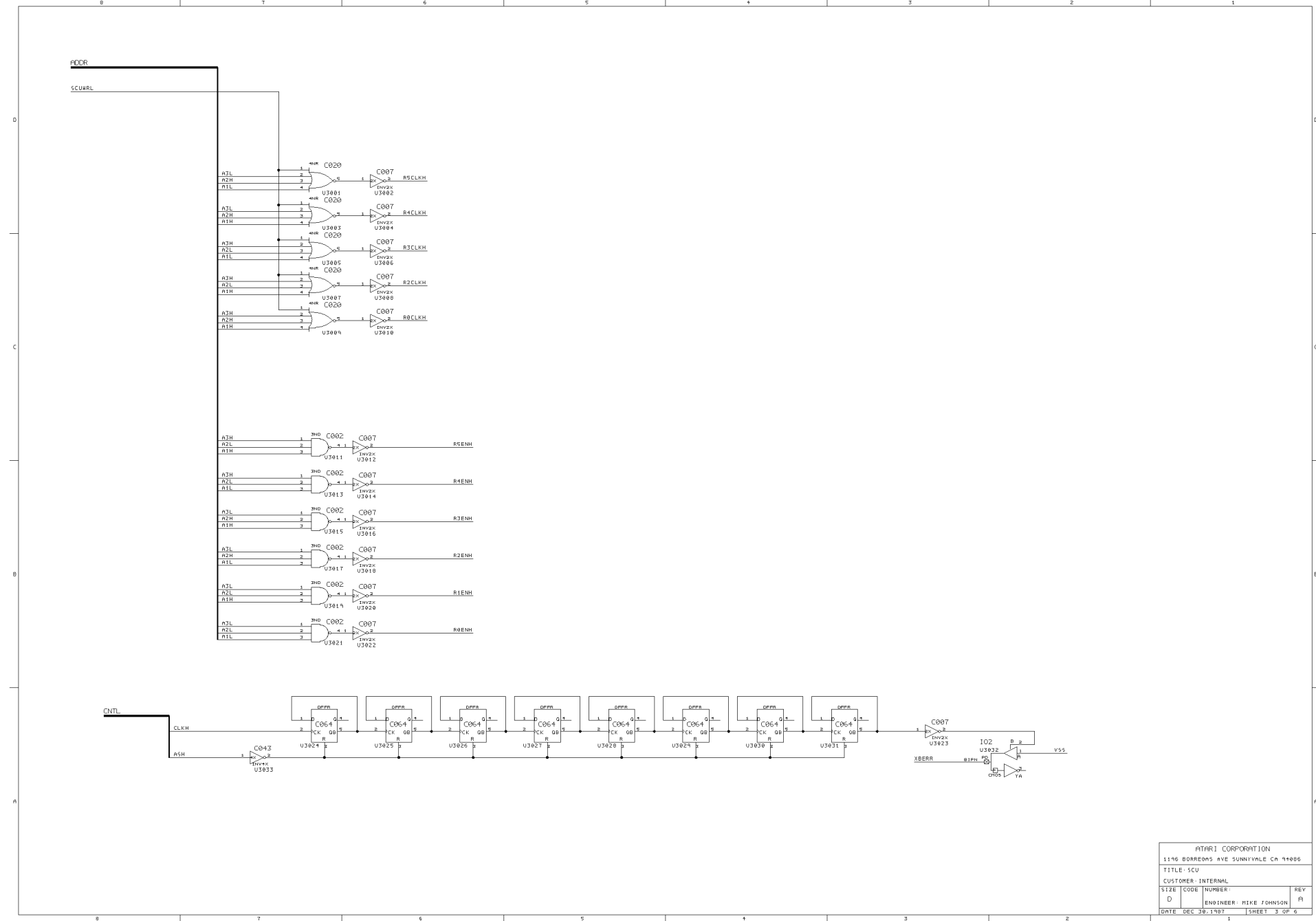




ATARI CORPORATION			
1196 BORREGAS, SUNNYVALE CA 94086			
TITLE: UXE V SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER: WCB	REV
A		ENGINEER: MIKE JOHNSON	A
DATE	JUNE 21, 1988	SHEET	1 OF 1



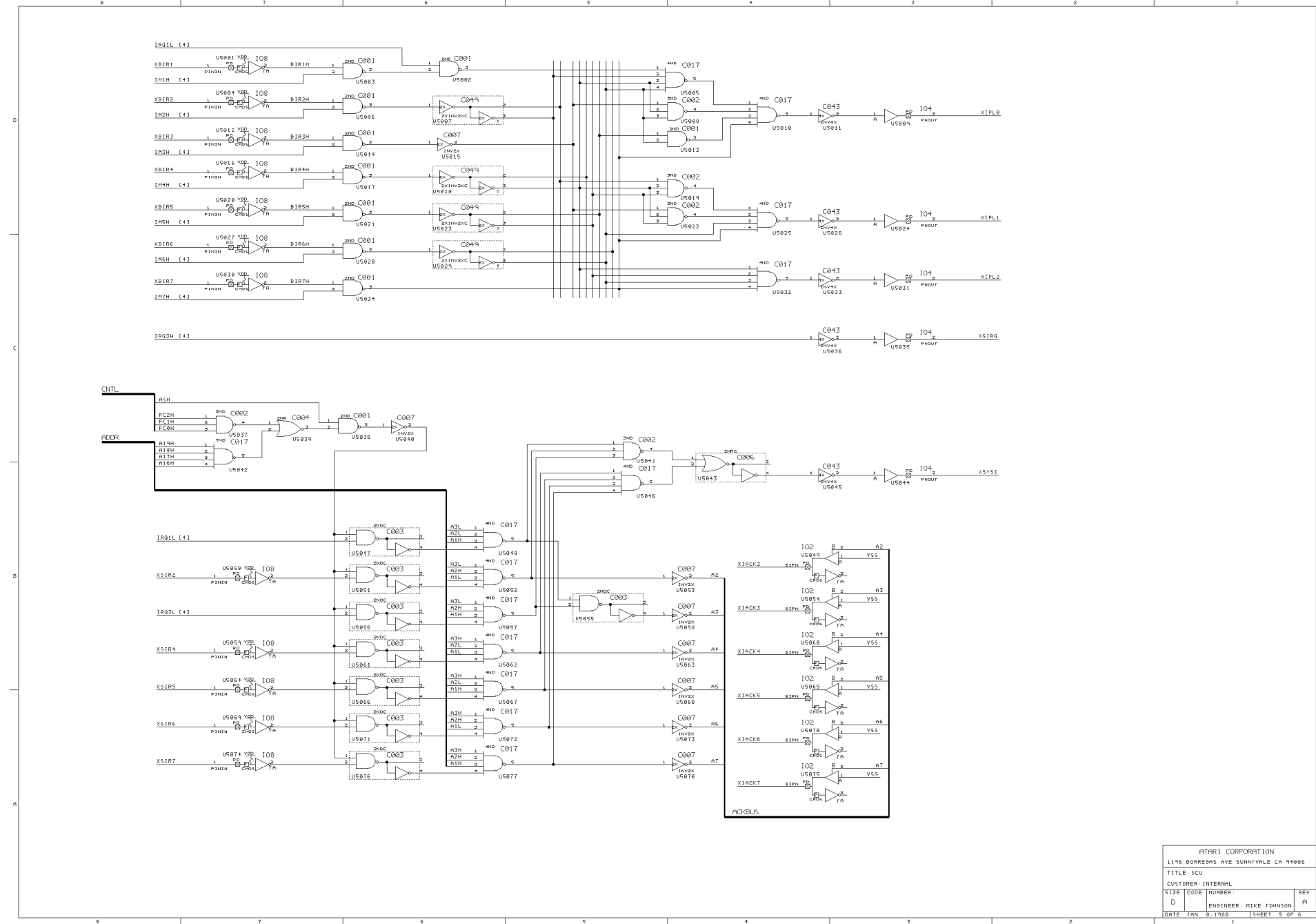


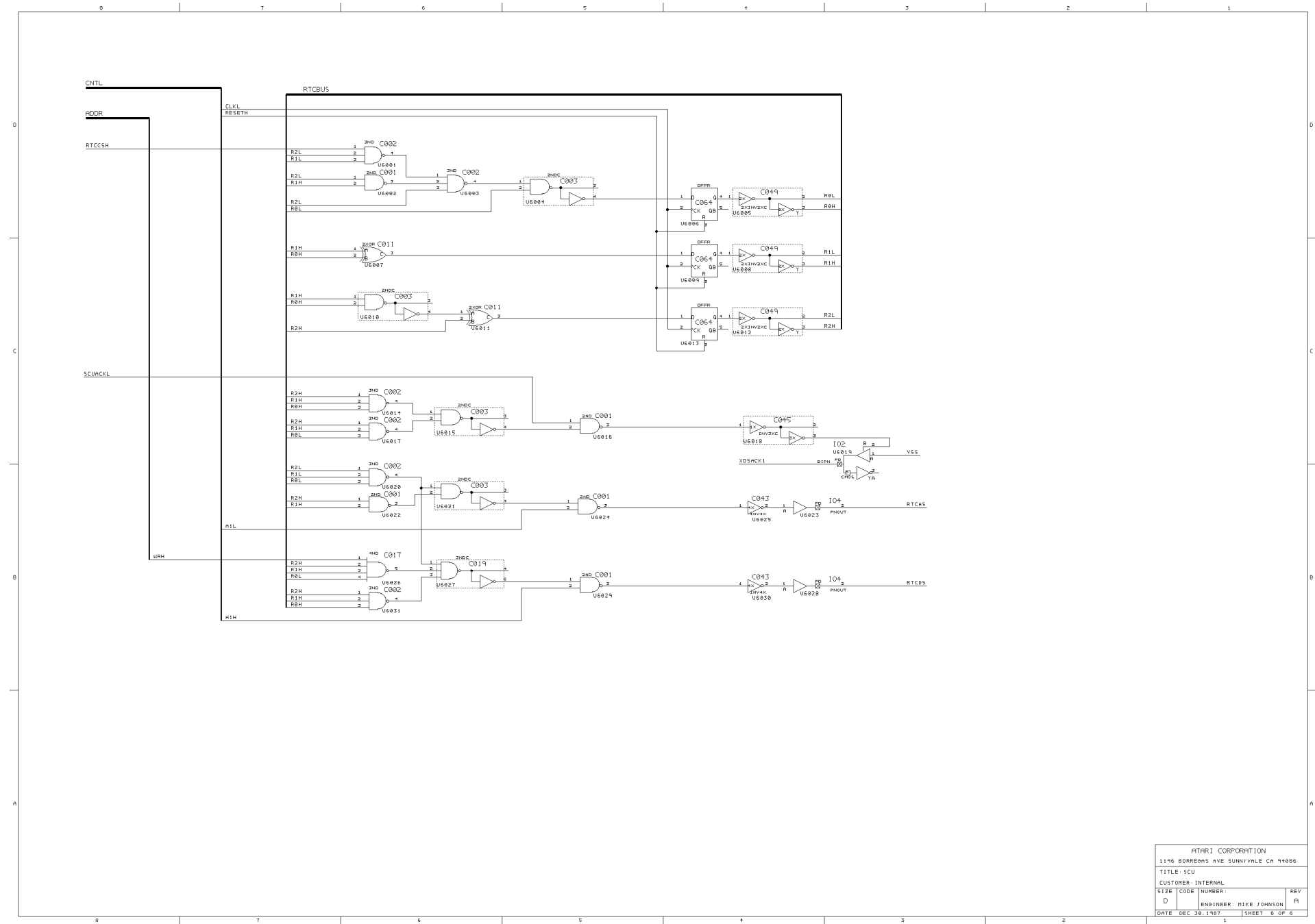


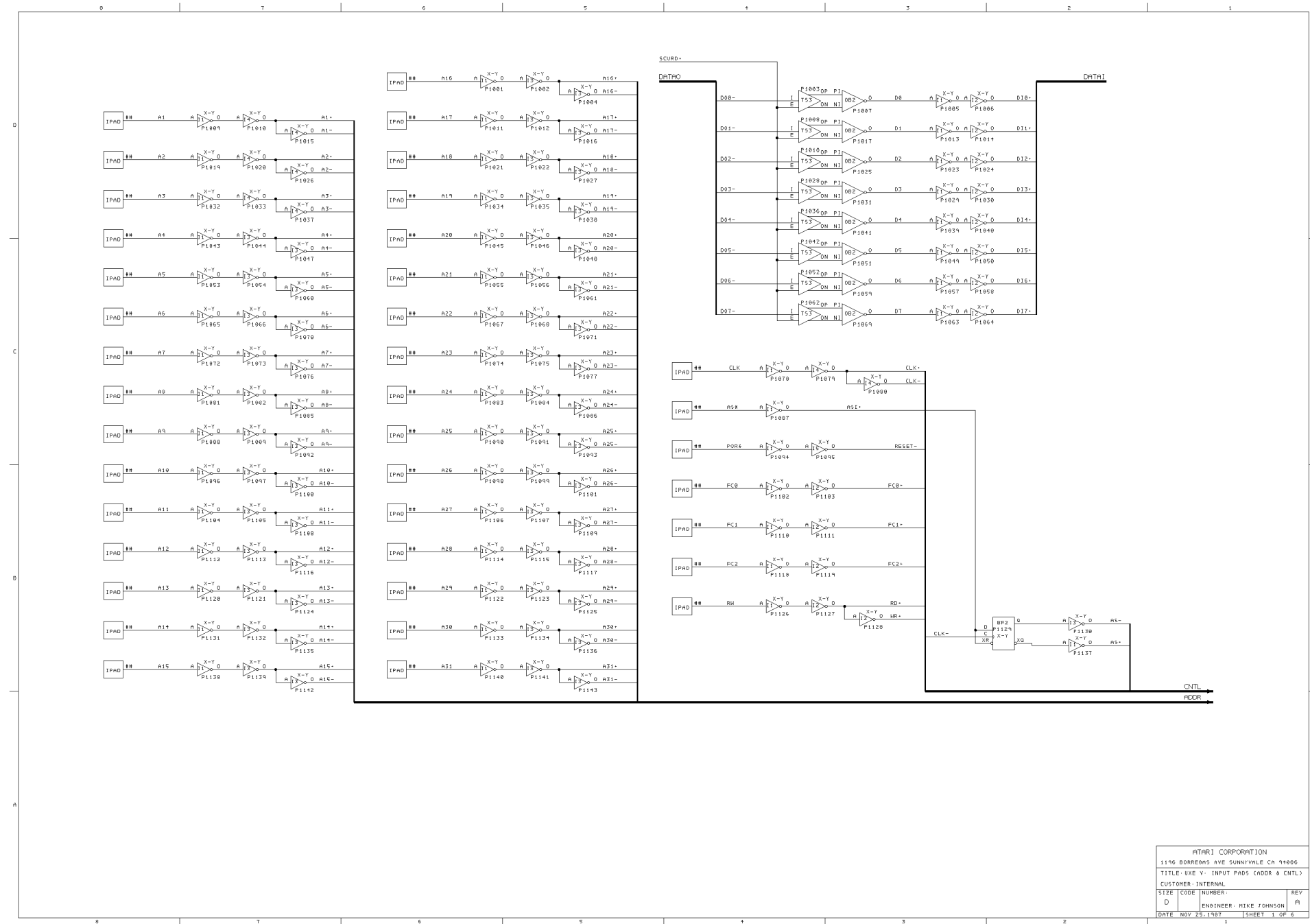
AT&T CORPORATION			
1116 BORREANS AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE DEC 30 1987		SHEET 3 OF 6	

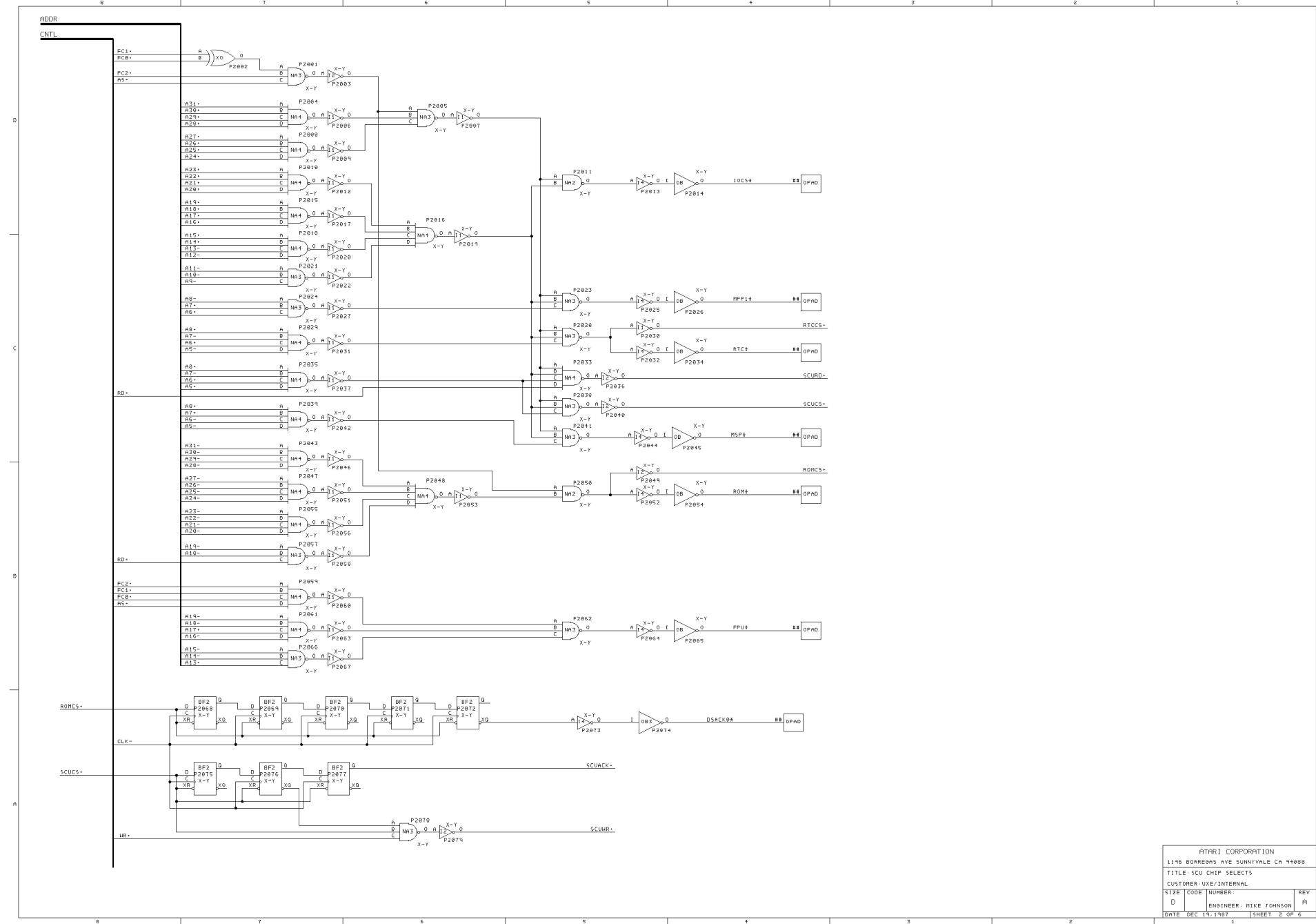


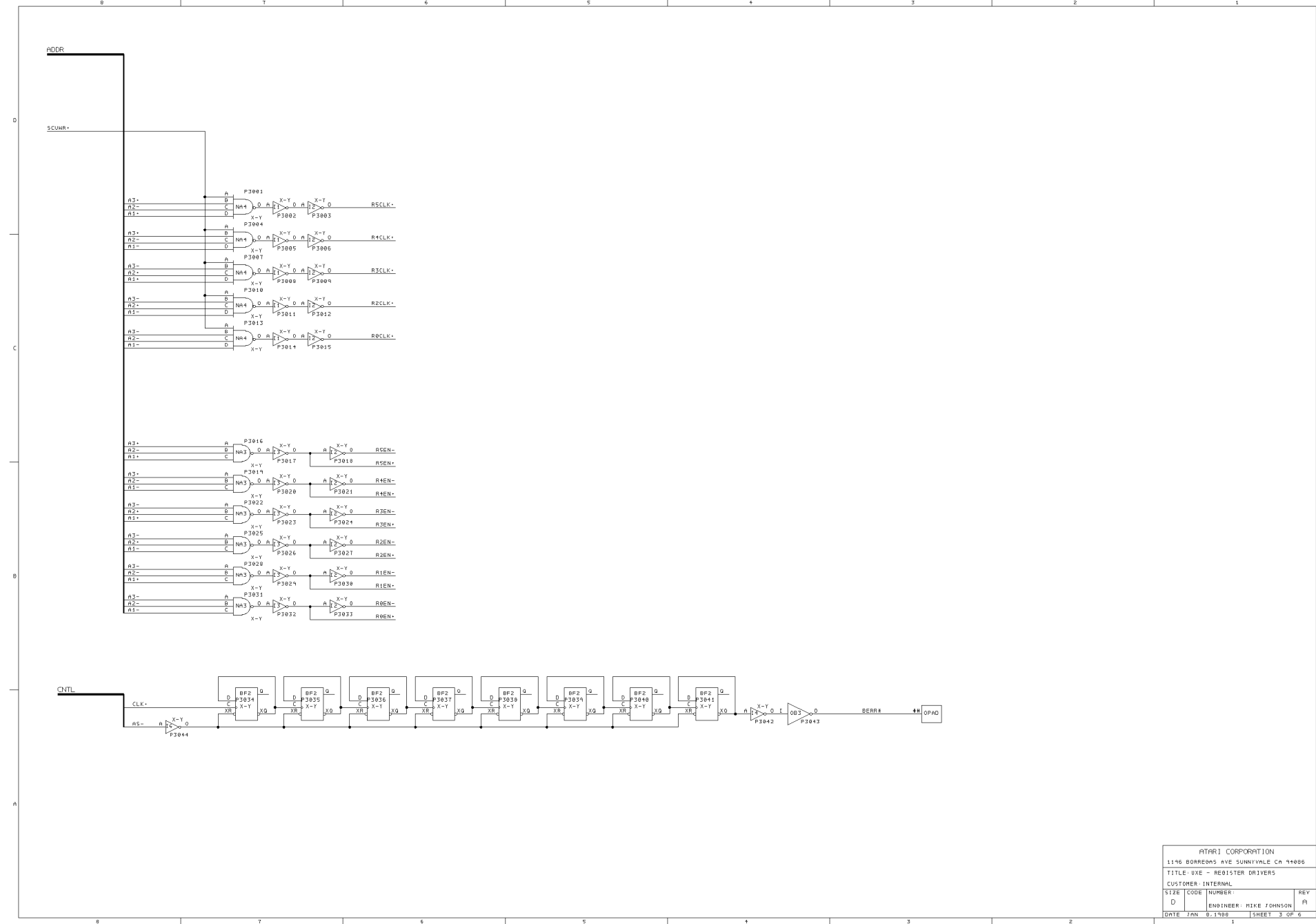
AT&T CORPORATION			
1146 BORREMAN AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE DEC 30, 1987		SHEET 4 OF 6	

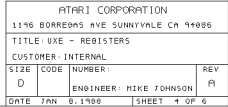


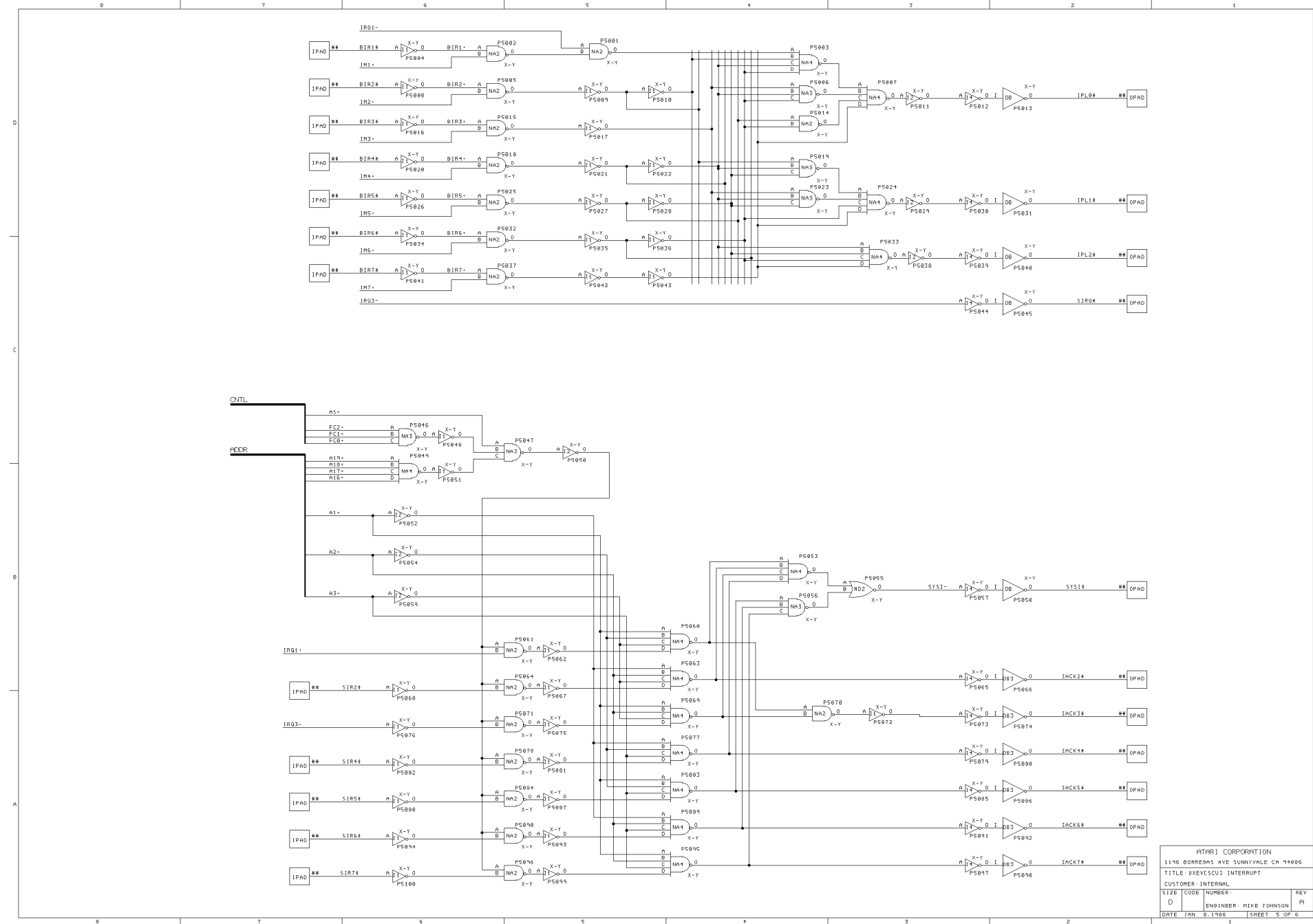


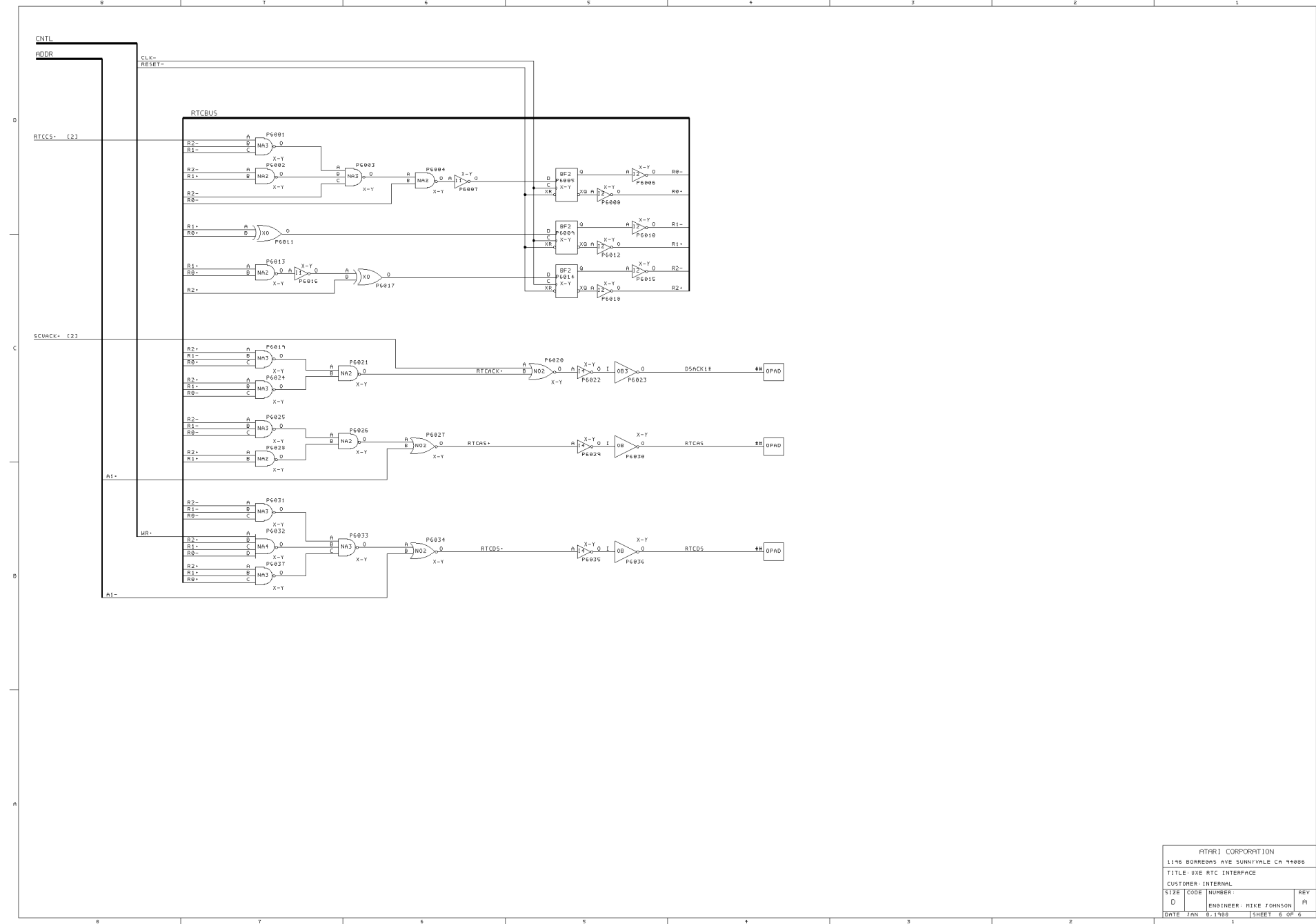


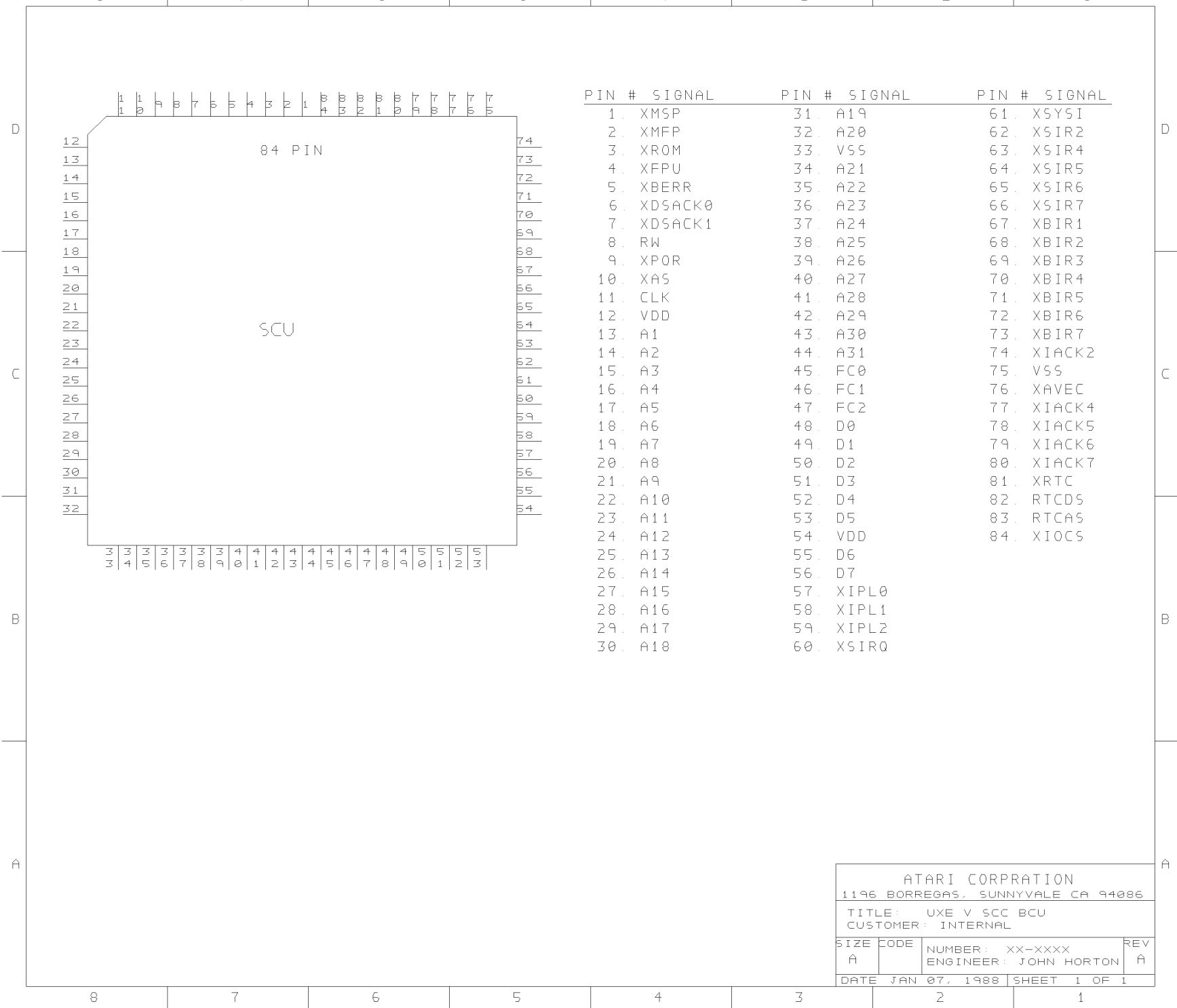


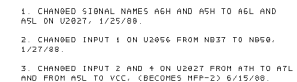




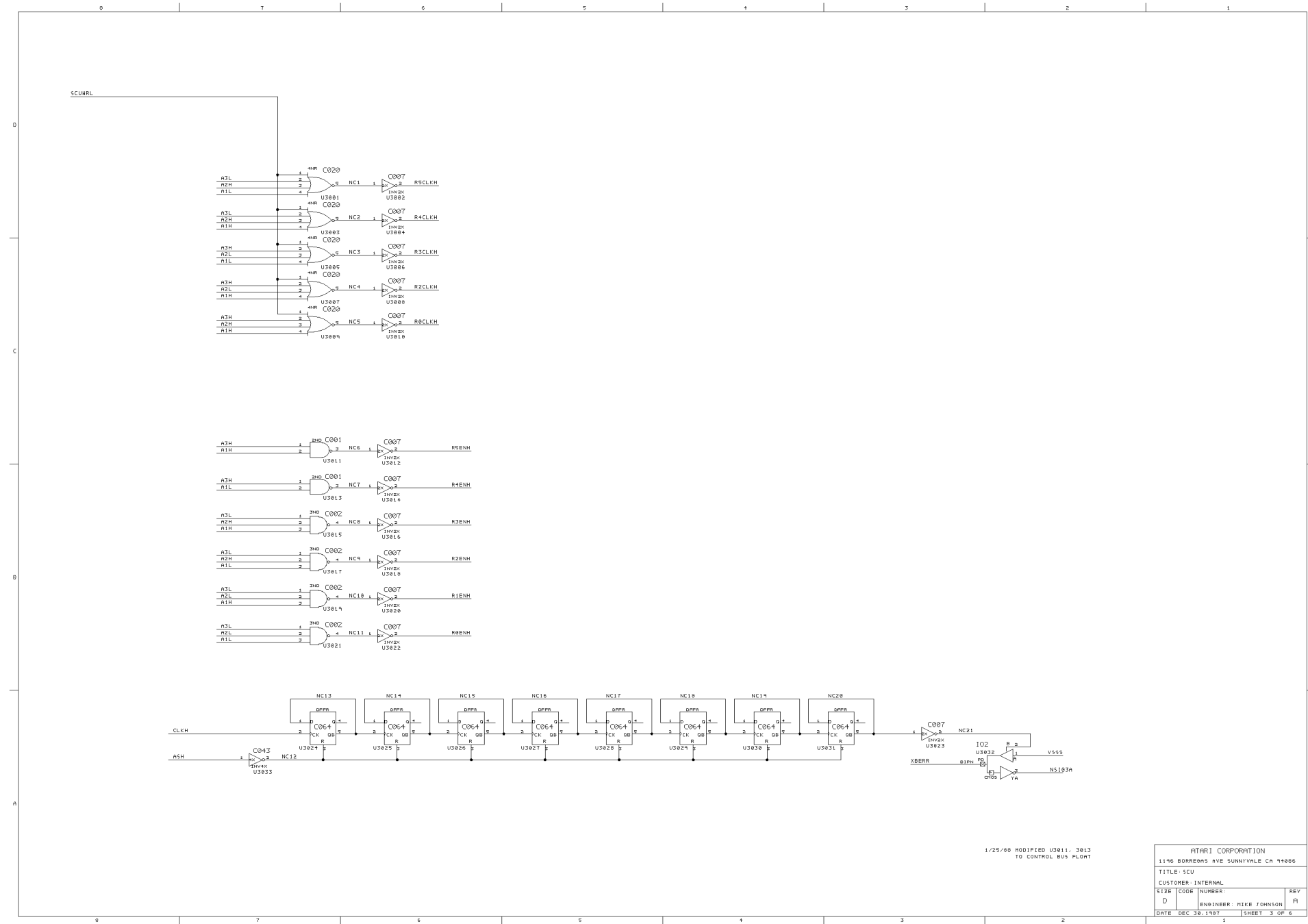






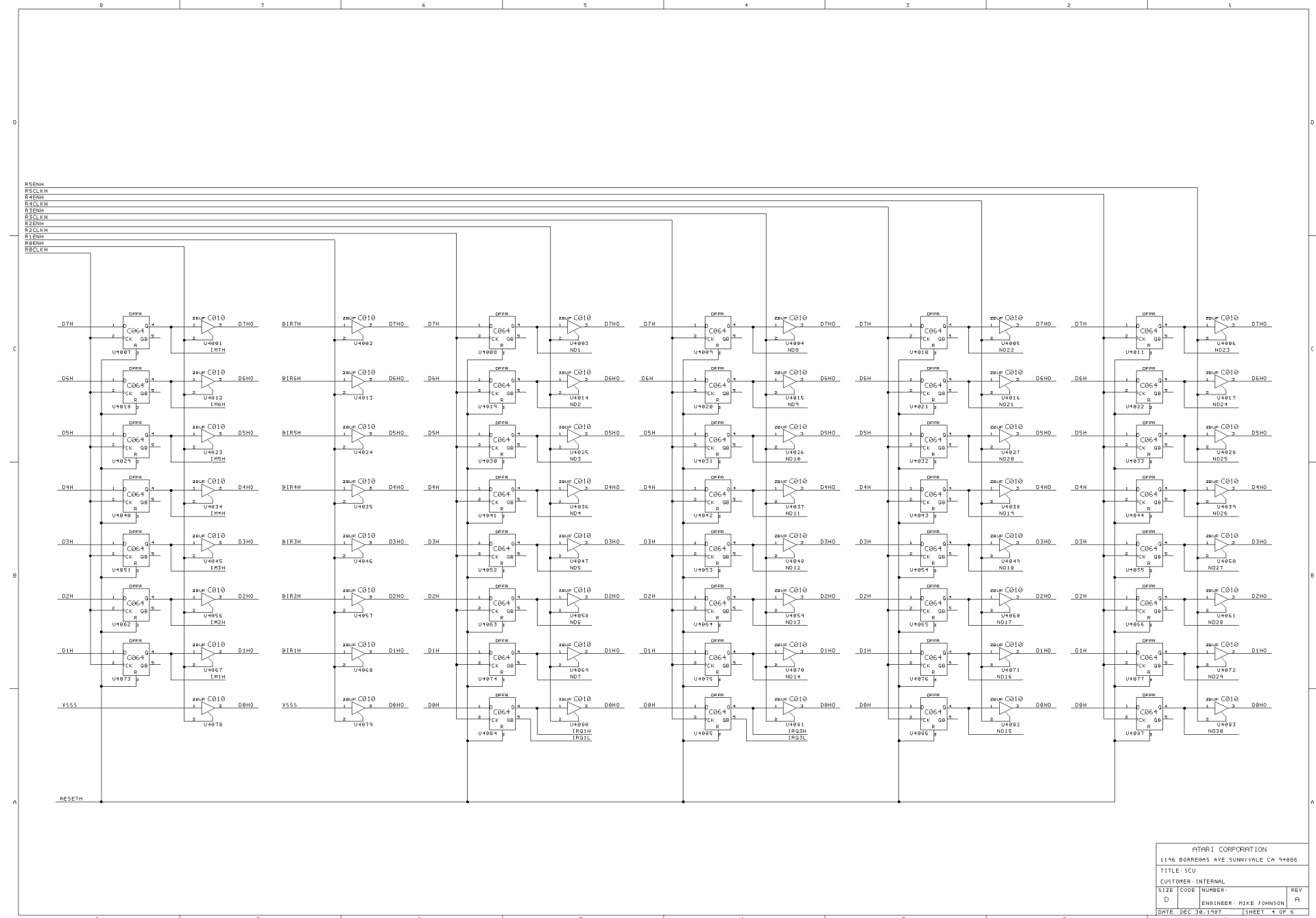


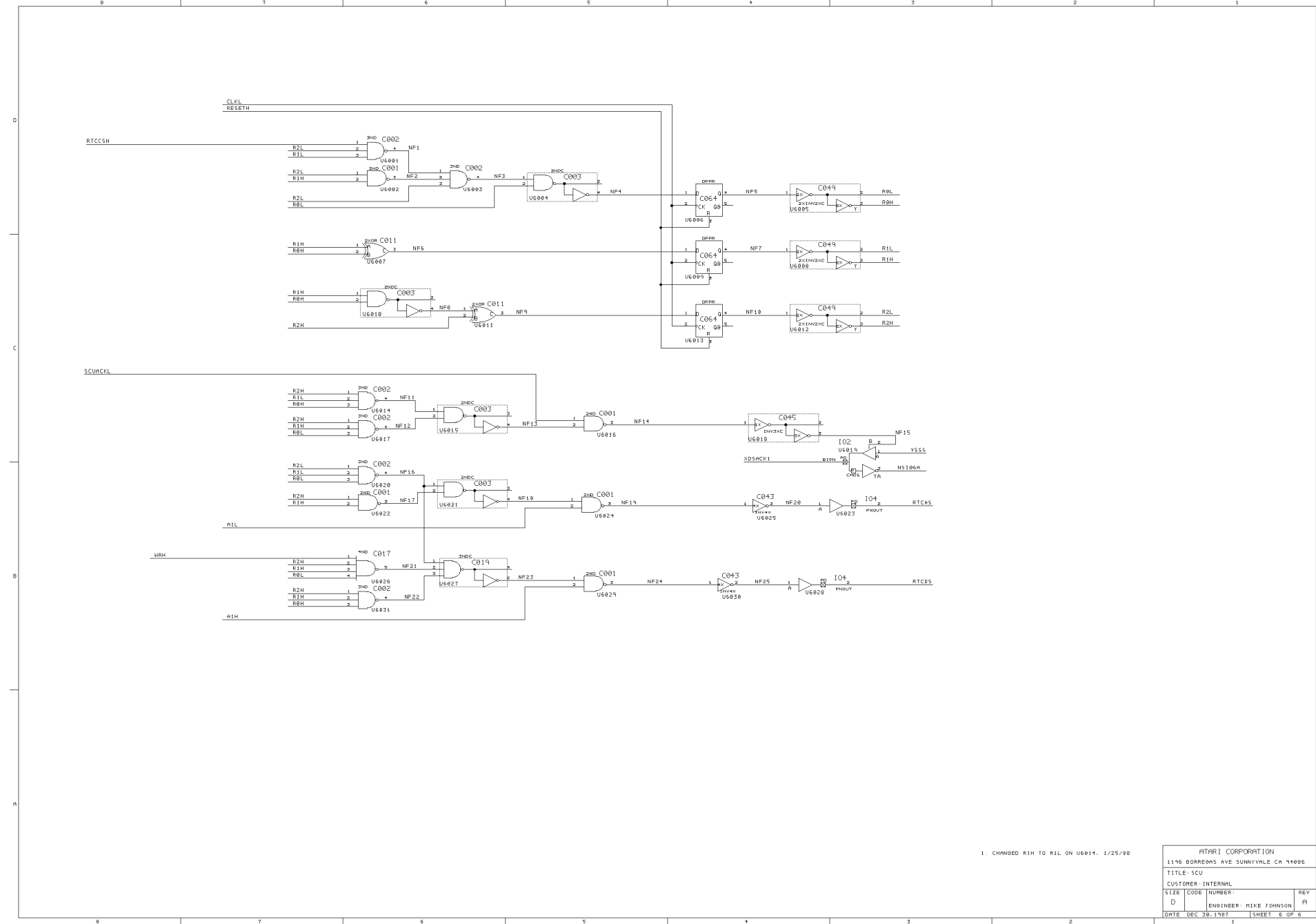
AT&T CORPORATION			
1196 BORREONS AVE SUNNYVALE CA 94086			
TITLE: 5CU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER:	REV
D		ENGINEER: MIKE JOHNSON	A
DATE JUN 15, 1988		SHEET 2 OF 6	



1/25/88 MODIFIED U3011, 3013
TO CONTROL BUS FLOAT

ATARI CORPORATION			
1196 BORREANS AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE	DEC 30, 1987	SHEET	3 OF 6





1. CHANGED R1H TO R1L ON U6014. 1/25/88

ATARI CORPORATION			
1116 BORREANS AVE SUNNYVALE CA 94086			
TITLE: SCU			
CUSTOMER: INTERNAL			
SIZE	CODE	NUMBER	REV
D		ENGINEER: MIKE JOHNSON	A
DATE	DEC 30, 1987	SHEET	6 OF 6