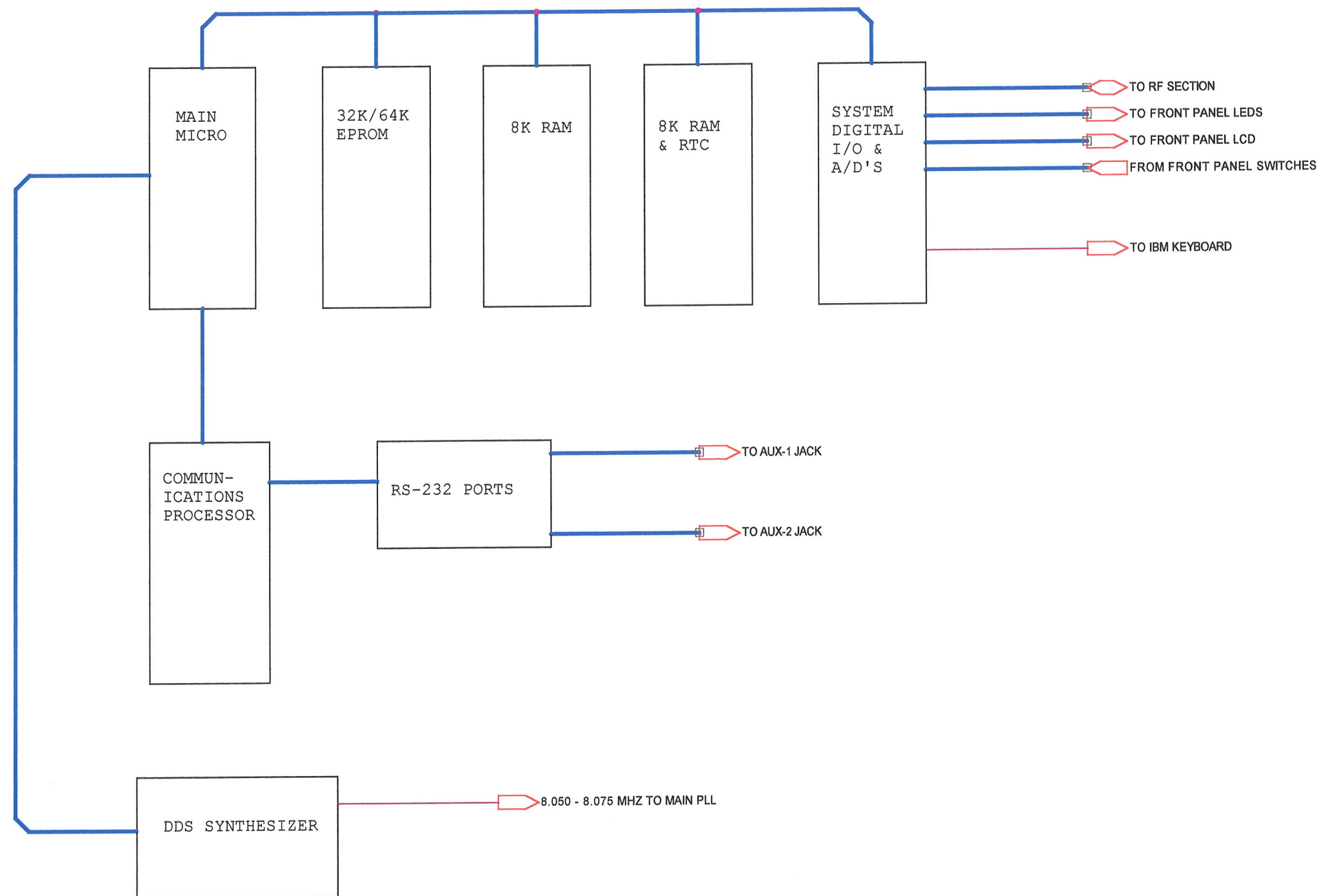
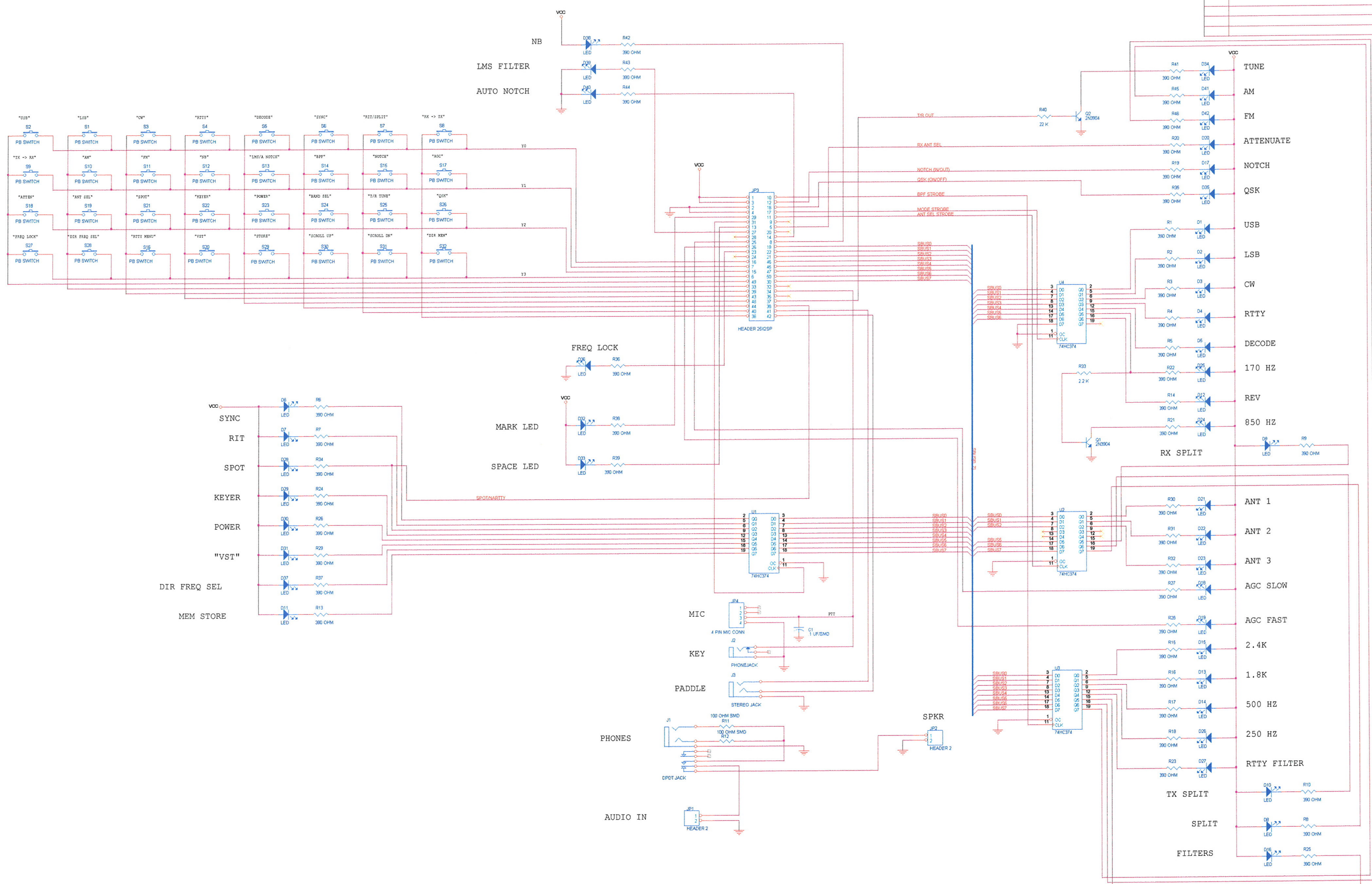




Title			PATCOMM CORPORATION		
Size B	Document Number MICROPROCESSOR BLOCK DIAGRAM				Rev A
Date:	Sunday, May 03, 1998		Sheet E	1 of 1	

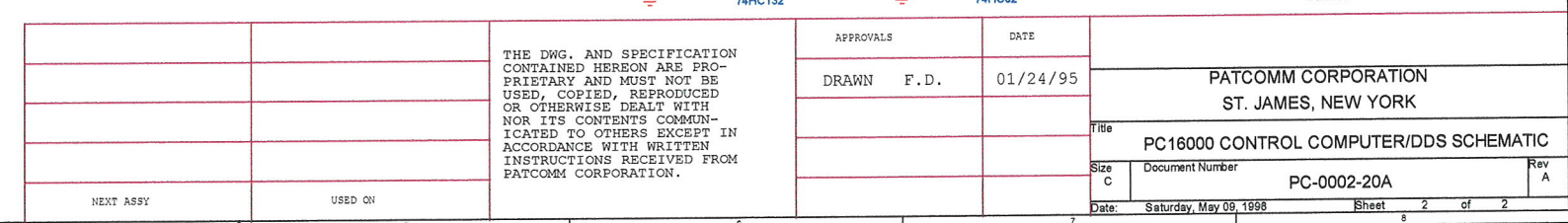
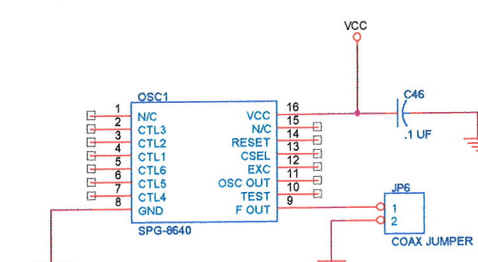
REVISIONS				
REV	DESCRIPTION	E.C.	BY	DATE



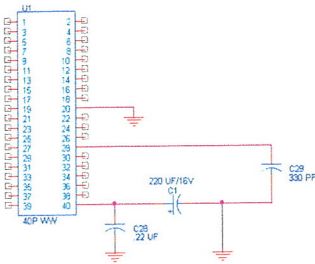
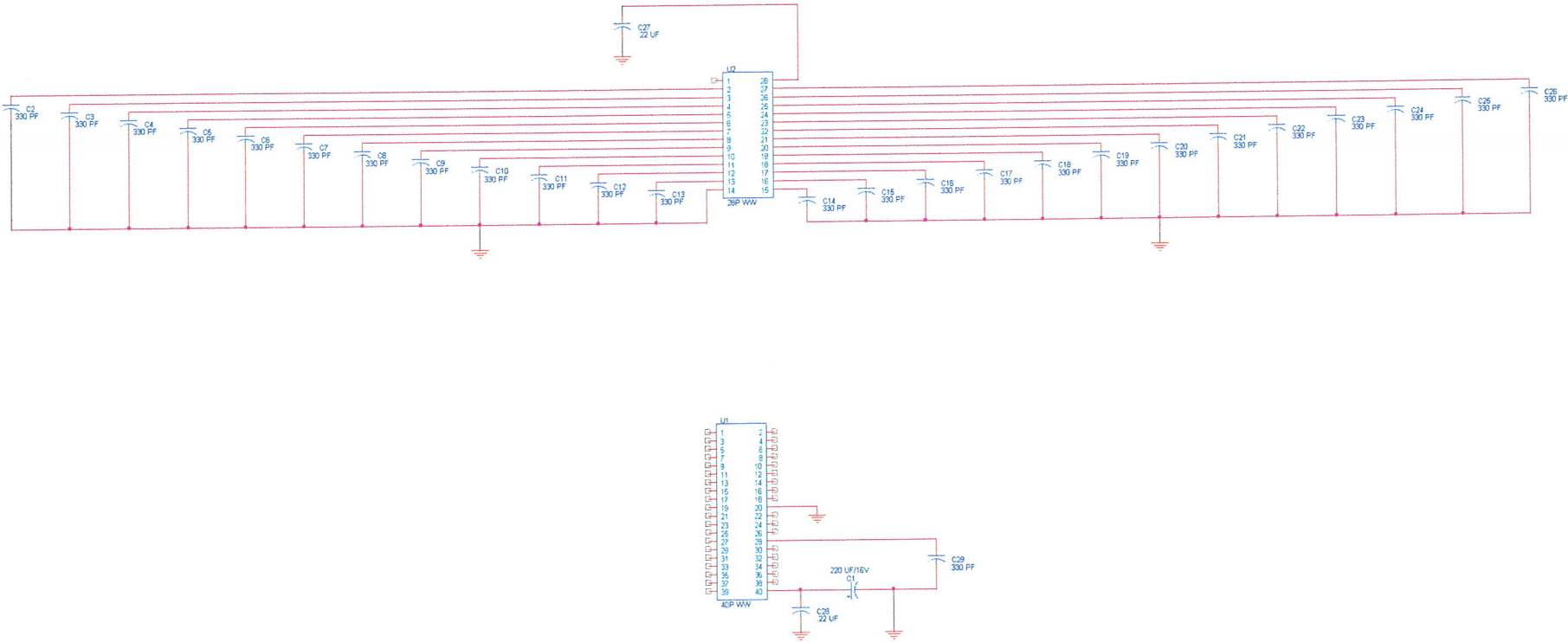
APPROVALS		DATE	PATCOMM CORPORATION	
DRAWN F.D.		1/25/95	ST. JAMES, NY	
PC-16000			PC16000 FRONT PANEL BOARD SCHEMATIC	
NEXT ASSY		USED ON	PC-0001-10A	
			Date: Saturday, May 06, 1995	

THE DWS, AND SPECIFICATION CONTAINED HEREON ARE PROPRIETARY AND MUST NOT BE USED, COPIED, REPRODUCED OR OTHERWISE DEALT WITH NOR ITS CONTENTS COMMUNICATED TO OTHERS EXCEPT IN ACCORDANCE WITH WRITTEN INSTRUCTIONS RECEIVED FROM PATCOMM CORPORATION

NOTE: FOR 74HC374 - VCC = PIN 20
GND = PIN 10



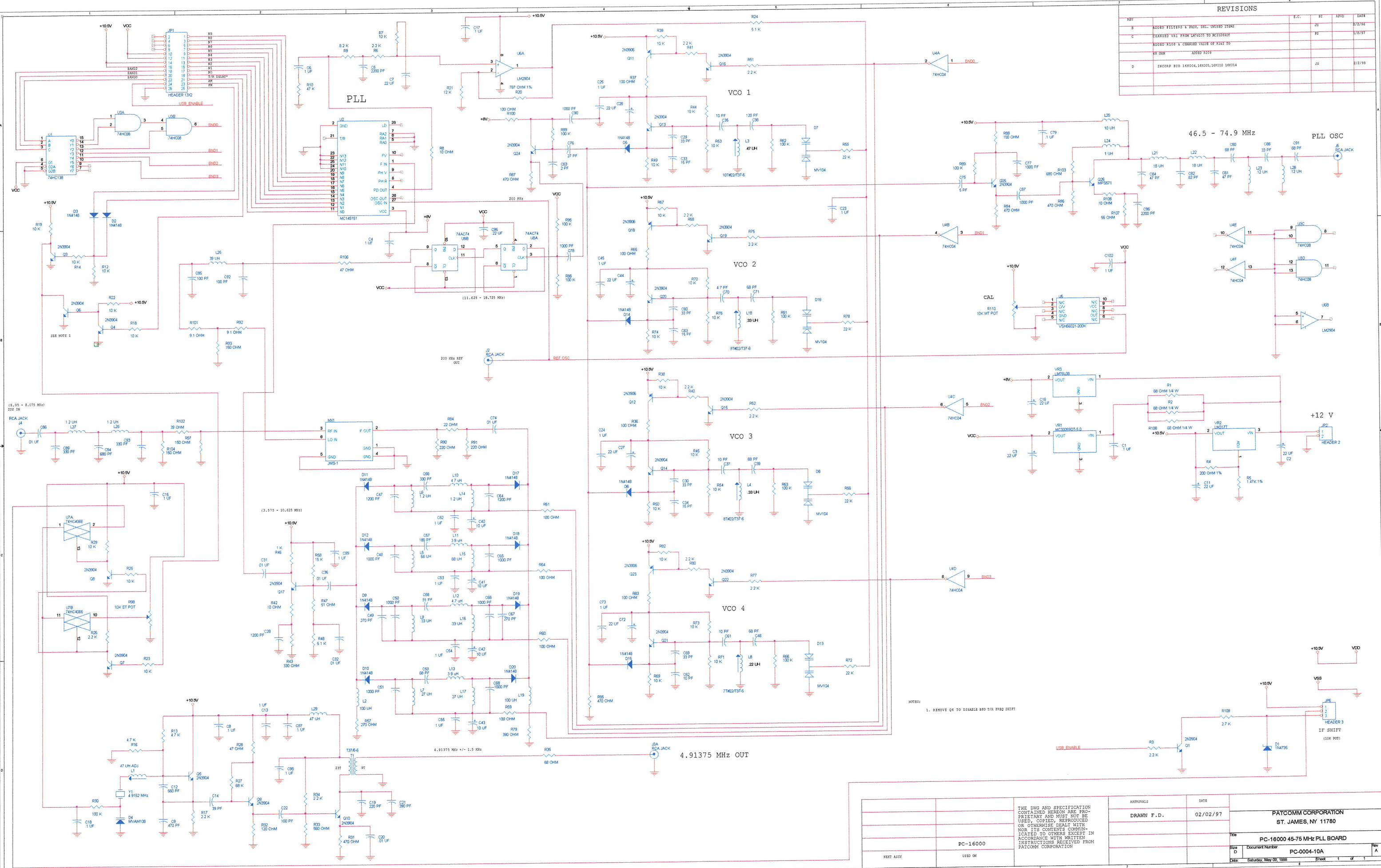
REVISIONS					
REV		BY	DATE		



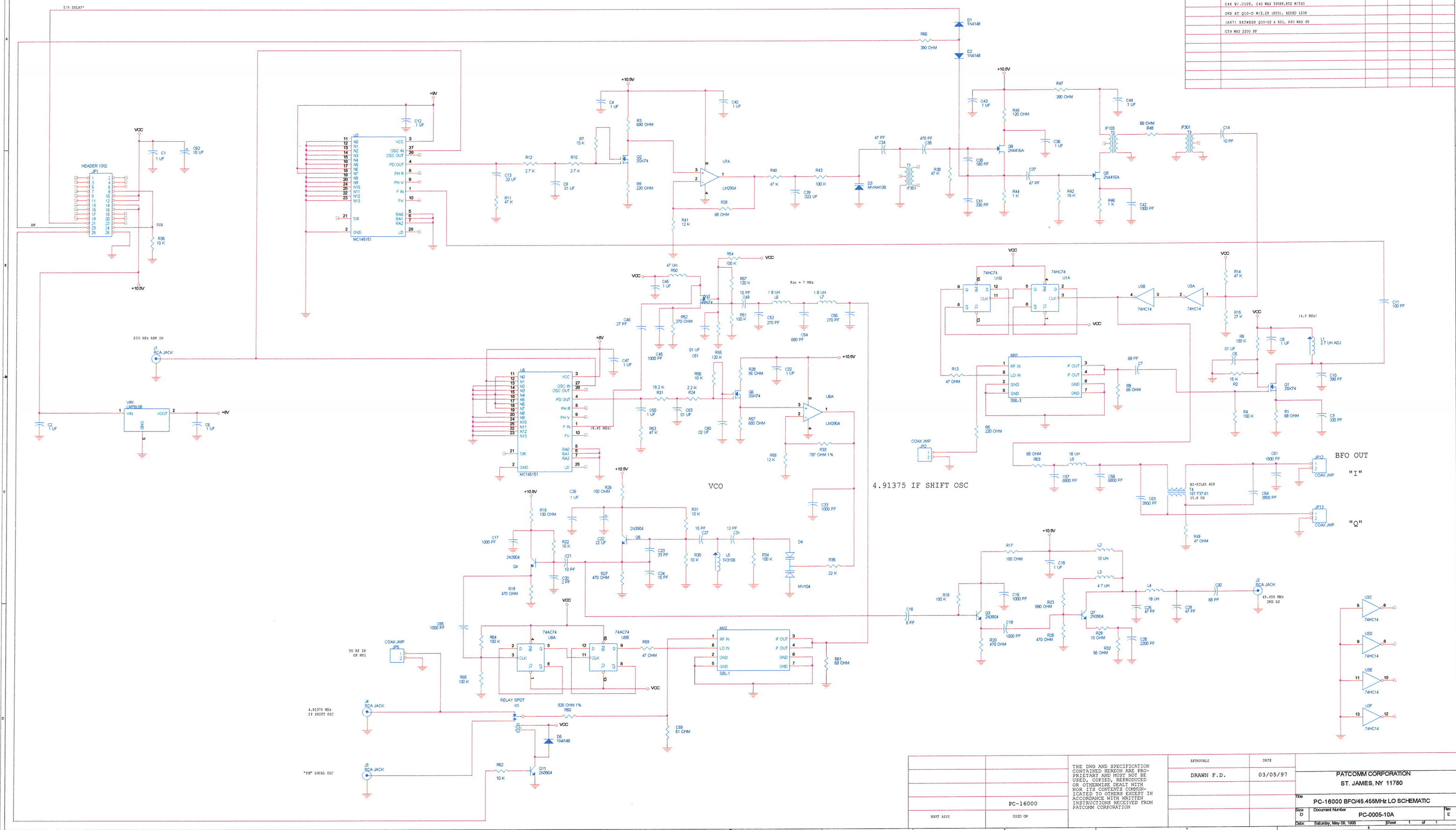
		THE DWG AND SPECIFICATION CONTAINED HEREON ARE PRO- PRIETARY AND MUST NOT BE USED, COPIED, REPRODUCED OR OTHERWISE DEALT WITH NOR ITS CONTENTS COMMUN- ICATED TO OTHERS EXCEPT IN ACCORDANCE WITH WRITTEN INSTRUCTIONS RECEIVED FROM PATCOMM CORPORATION	APPROVALS		DATE		PATCOMM CORPORATION			
			DRAWN F.D.		03/08/97		ST. JAMES, NY 11780			
							PC-16000 MICRO CAPACITOR FILTER BRD			
							Size D	Document Number	PC-0003-10A	Rev A
PC-0003-10A	PC-16000						Date	Saturday, May 06, 1996	Sheet	1 of 1
NEXT ASST	USED ON									

REVISIONS

REV	DESCRIPTION	DATE	BY	APP'D	DATE
B	ADDED FILTERS & PASS, DEL. UNCHANGED	05/27/96	JS		
C	CHANGED VBI FROM LATCHES TO NOT LATCHES	7/27/97	FE		
D	ADDED VBI & CHANGED VALUE OF R11 TO 10K				
E	INCORP. ECU 16K004, 16K005, 16K010, 16K014	2/2/99	JS		



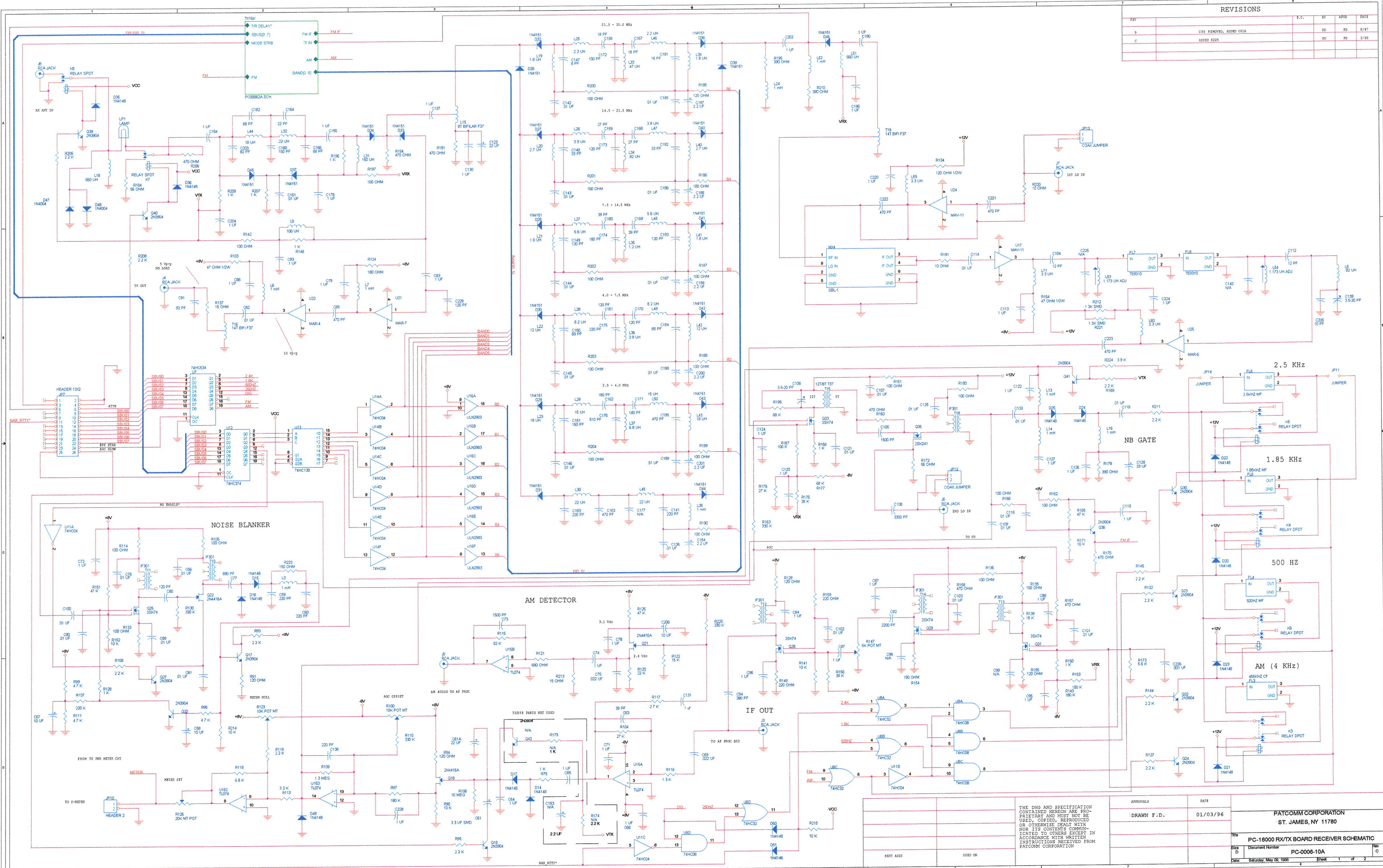
REVISEMENTS				
REV	DESCRIPTION	BY	DATE	DATE
B	CLEANUP TO MATCH NEW REV C P.L. 880	FD	FD	8/96
C	REPLACE PECO WITH DISCRETE DEVICES			
	ADD D1,D2 AND R46	ADD C43		
D	RE-ROUTE C16 INPUT TO Q5-1/C27,R21AC53		FD	5/97
	VALUE C43 FROM 10pF, 5.7K, 1000pF			
E	C41 WAS 220PF, C49 WAS .010UF, R55 W/15K		FD	8/97
	C46 W/.010UF, C40 WAS 330PF, R52 W/50K			
	IMP AT Q10-D W/2.2K (R50), ADDED 120K			
	(R67) BETWEEN Q10-Q2 & R51, R60 WAS 0R			
	C59 WAS 2200 PF			



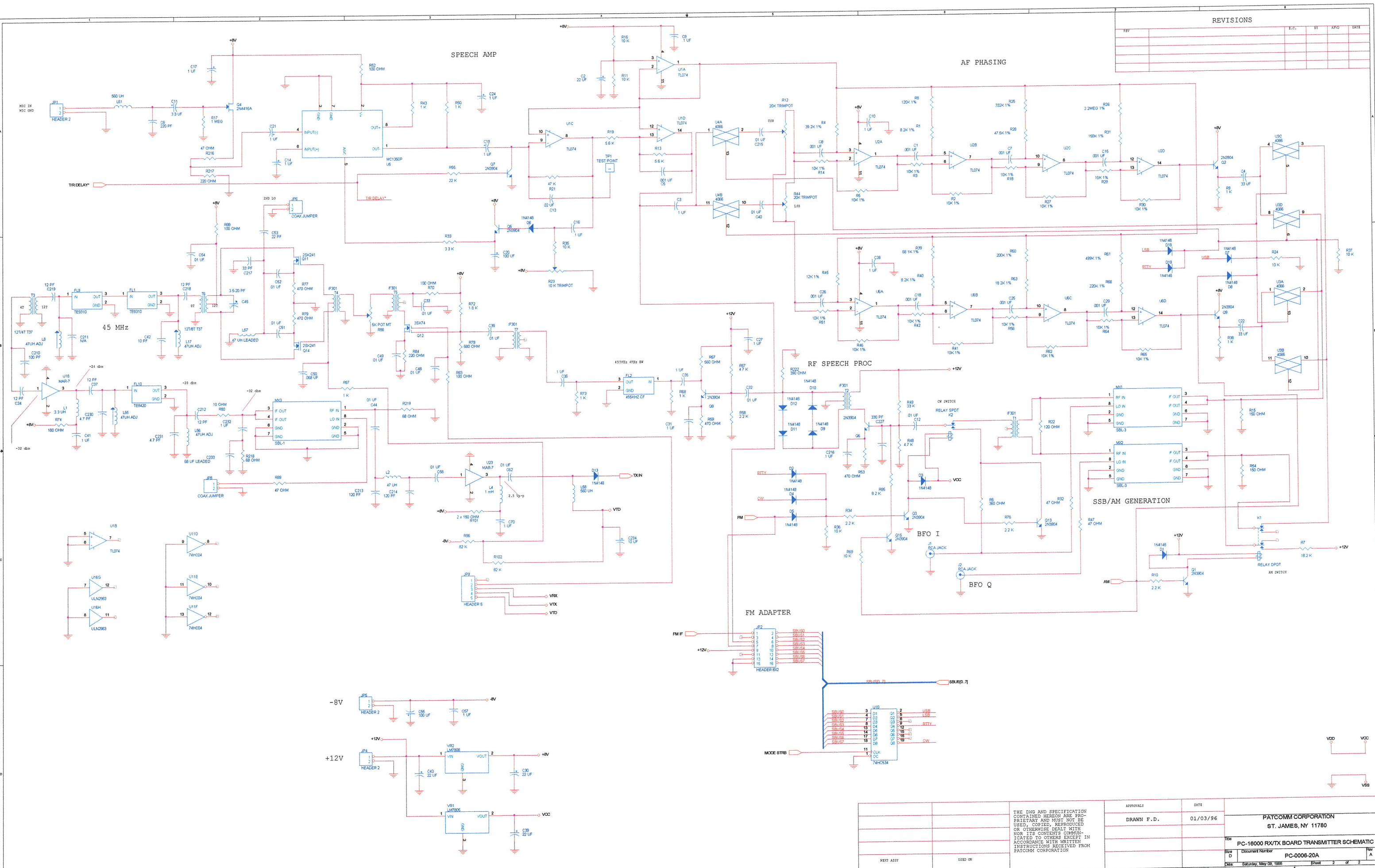
		APPROVALS		DATE		PATCOMM CORPORATION ST. JAMES, NY 11780		
		DRAWN F.D.		03/05/97				
PC-16000		THE DWG AND SPECIFICATION CONTAINED HEREON ARE PROPRIETARY AND MUST NOT BE USED, COPIED, REPRODUCED OR OTHERWISE DEALT WITH NOR ITS CONTENTS COMMUNICATED TO OTHERS EXCEPT IN ACCORDANCE WITH WRITTEN INSTRUCTIONS RECEIVED FROM PATCOMM CORPORATION				Title PC-16000 BFO/45.455MHz LO SCHEMATIC		
NEXT ASSY	USED ON					Size D	Document Number PC-0005-10A	Rev E
						Date:	Saturday, May 05, 1998	Sheet 1 of 1

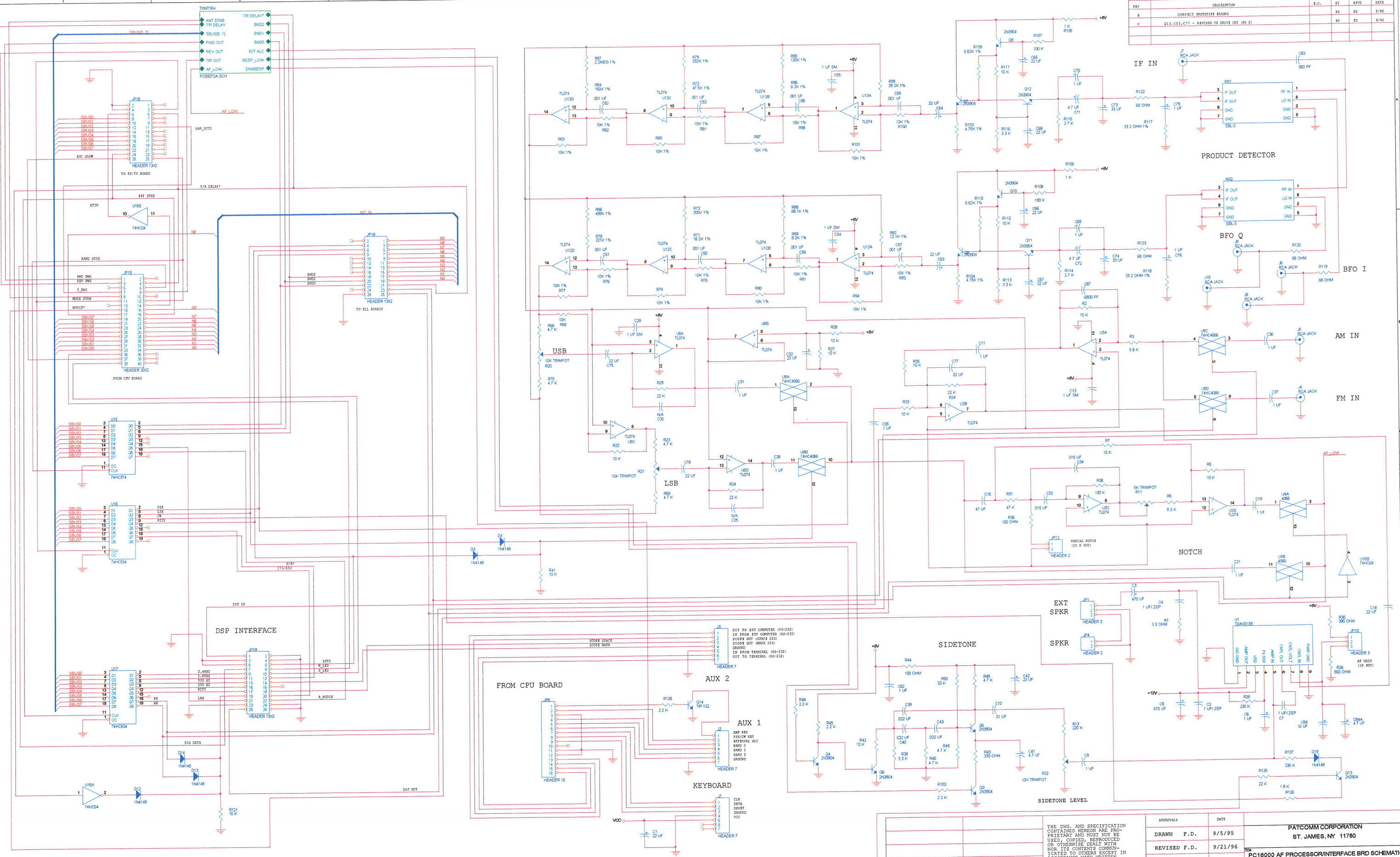
REVISIONS

REV	DESCRIPTION	DATE	BY	APP'D	DATE
B	C88 REMOVED, ADDED C61A	FD	FD	FD	8/97
C	ADDED R225	FD	FD	FD	3/98



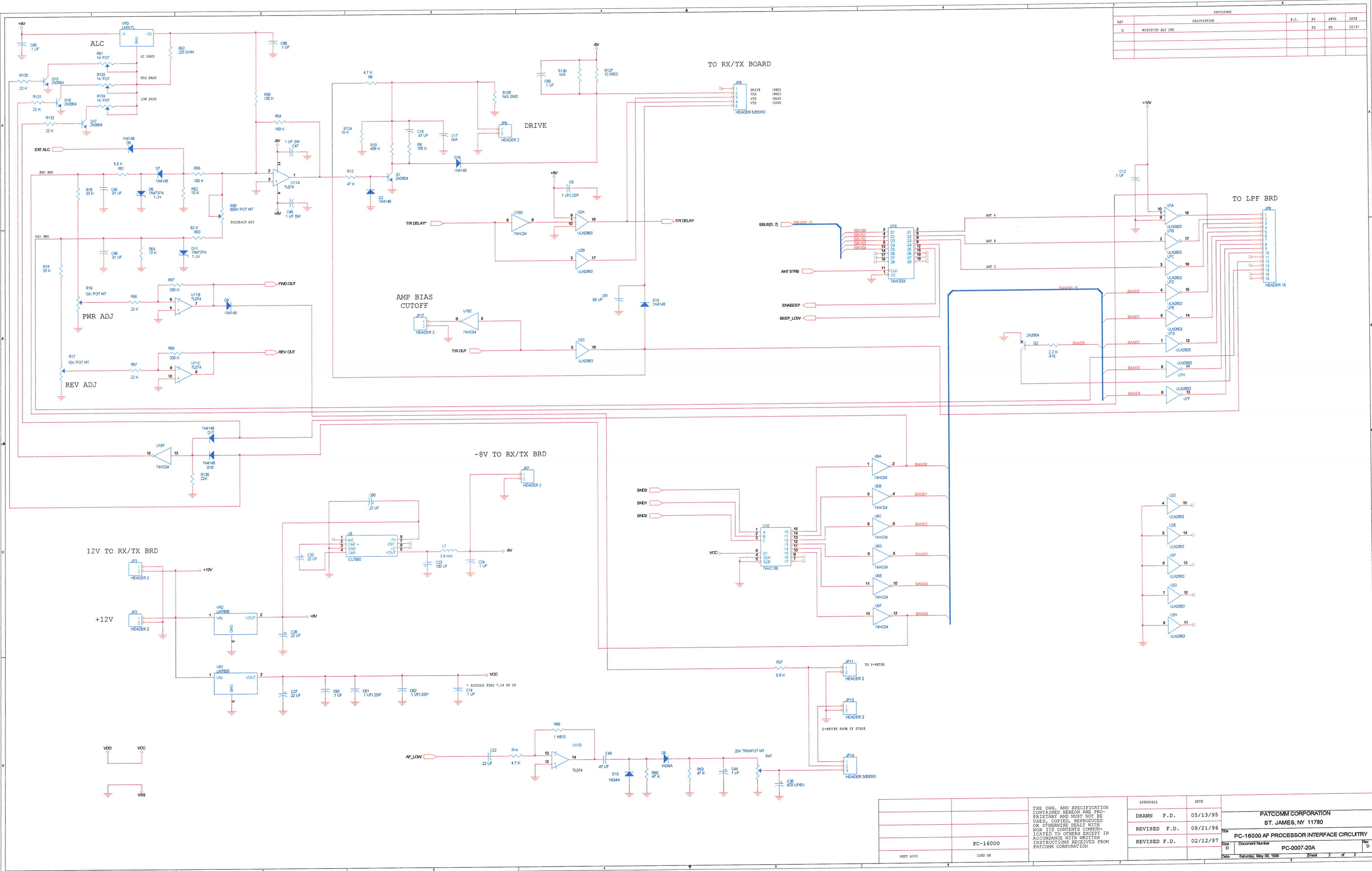
APPROVALS	DATE	PATCOMM CORPORATION ST. JAMES, NY 11780
DRAWN F.D.	01/03/96	PC-18000 RX/TX BOARD RECEIVER SCHEMATIC
Document Number	PC-0008-10A	Rev C
Date	Saturday, May 08, 1998	Sheet 1 of 2





REVISIONS					
REV	DESCRIPTION	A.C.	BY	APVD	DATE
B	CORRECT PROTOTYPE ERRORS		FD	FD	2/96
C	Q13,C83,C77 - REVISED TR DRIVE CHG (PG 2)		FD	FD	9/96

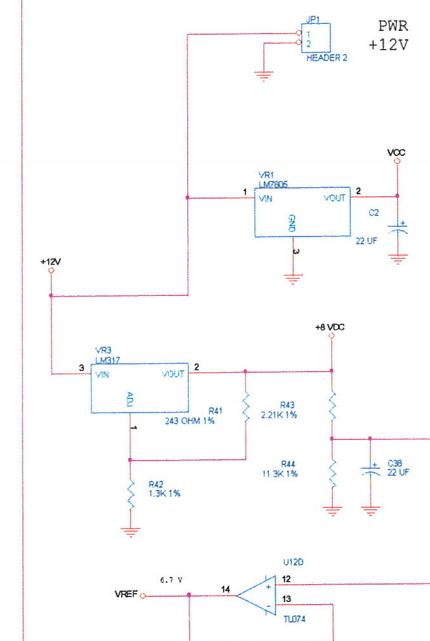
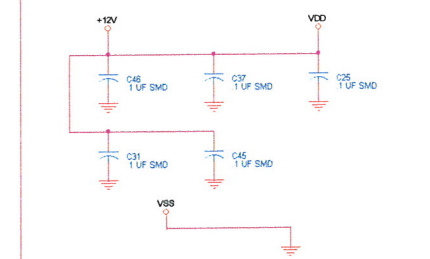
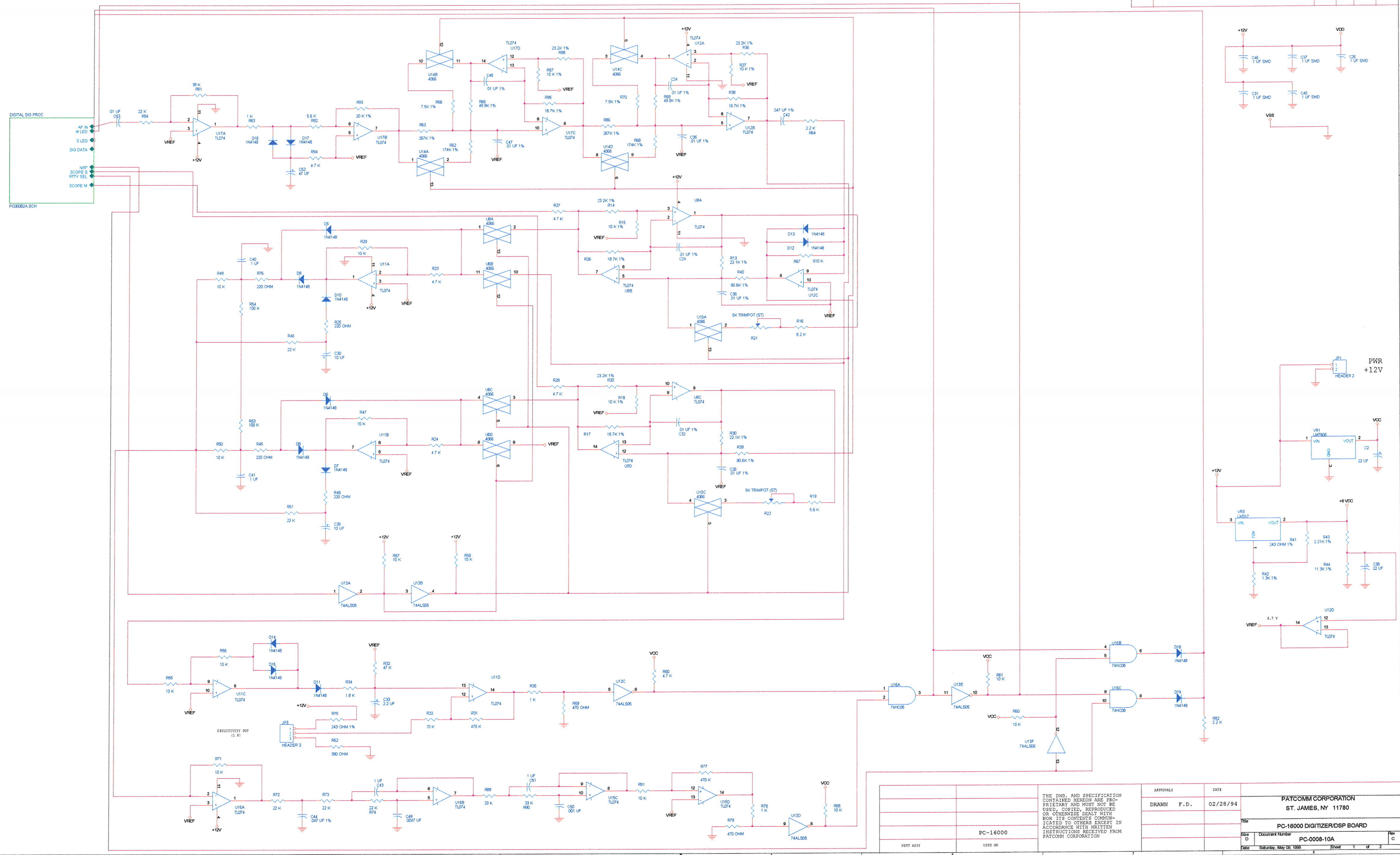
APPROVALS	DATE	PATCOMM CORPORATION ST. JAMES, NY 11780			
DRAWN F.D.	9/5/95	Title PC16000 AF PROCESSOR/INTERFACE BRD SCHEMATIC Size D Document Number PC-0007-10A Rev D Date <u>Saturday, May 06, 1996</u> Sheet <u>1</u> of <u>2</u>			
REVISED F.D.	9/21/96				
REVISED F.D.	02/14/97				
REVISED F.D.	01/21/98				



REVISIONS					
REV	DESCRIPTION	E.C.	BY	APVD	DATE
0	MODIFIED ALC CRT		FD	FD	02/97

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DRAWN F.D.		05/13/95		PATCOMM CORPORATION	
REVISED F.D.		09/21/96		ST. JAMES, NY 11780	
REVISED F.D.		02/12/97		PC-16000 AF PROCESSOR INTERFACE CIRCUITRY	
NEXT ASSY		USED ON		Document Number	
				PC-0007-20A	
				Date: Saturday, May 09, 1996	
				Sheet 2 of 2	

REVISIONS					
REV	DESCRIPTION	E.C.	BY	APPD	DATE
C	CHANGED R8 TO A FIXED RESISTOR		ED	ED	8/96

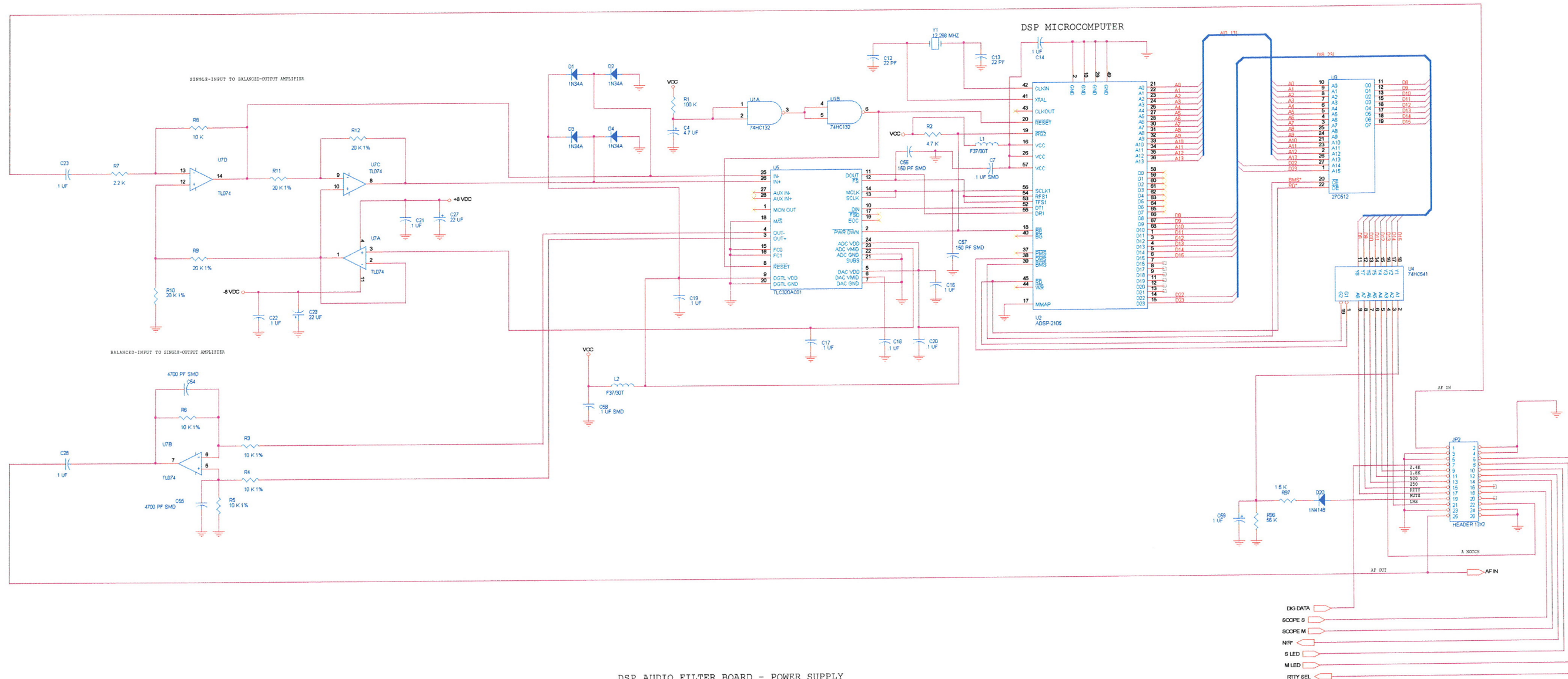


APPROVALS		DATE		PATCOMM CORPORATION	
DRAWN F.D.		02/28/94		ST. JAMES, NY 11780	
PC-16000		PC-16000 DIGITIZER/DSP BOARD		PC-0008-10A	
NEXT ASSE		USED ON		PC-0008-10A	
				Date Saturday, May 05, 1995	

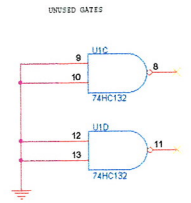
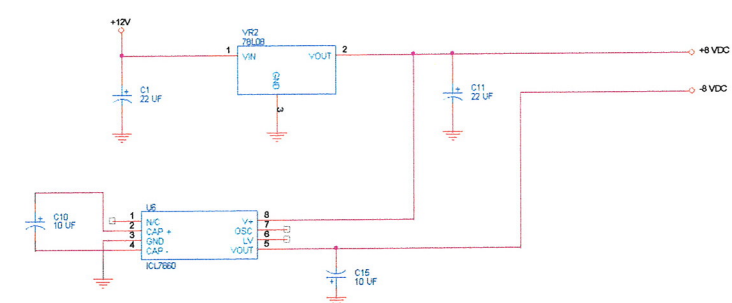
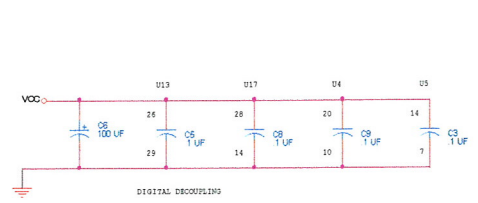
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DSP AUDIO FILTER

REVISIONS				
REV	DESCRIPTION	E.C.	BY	DATE
B	CORRECT C10706, ADDED C547/C55 / REWROTE AF		PD	PD



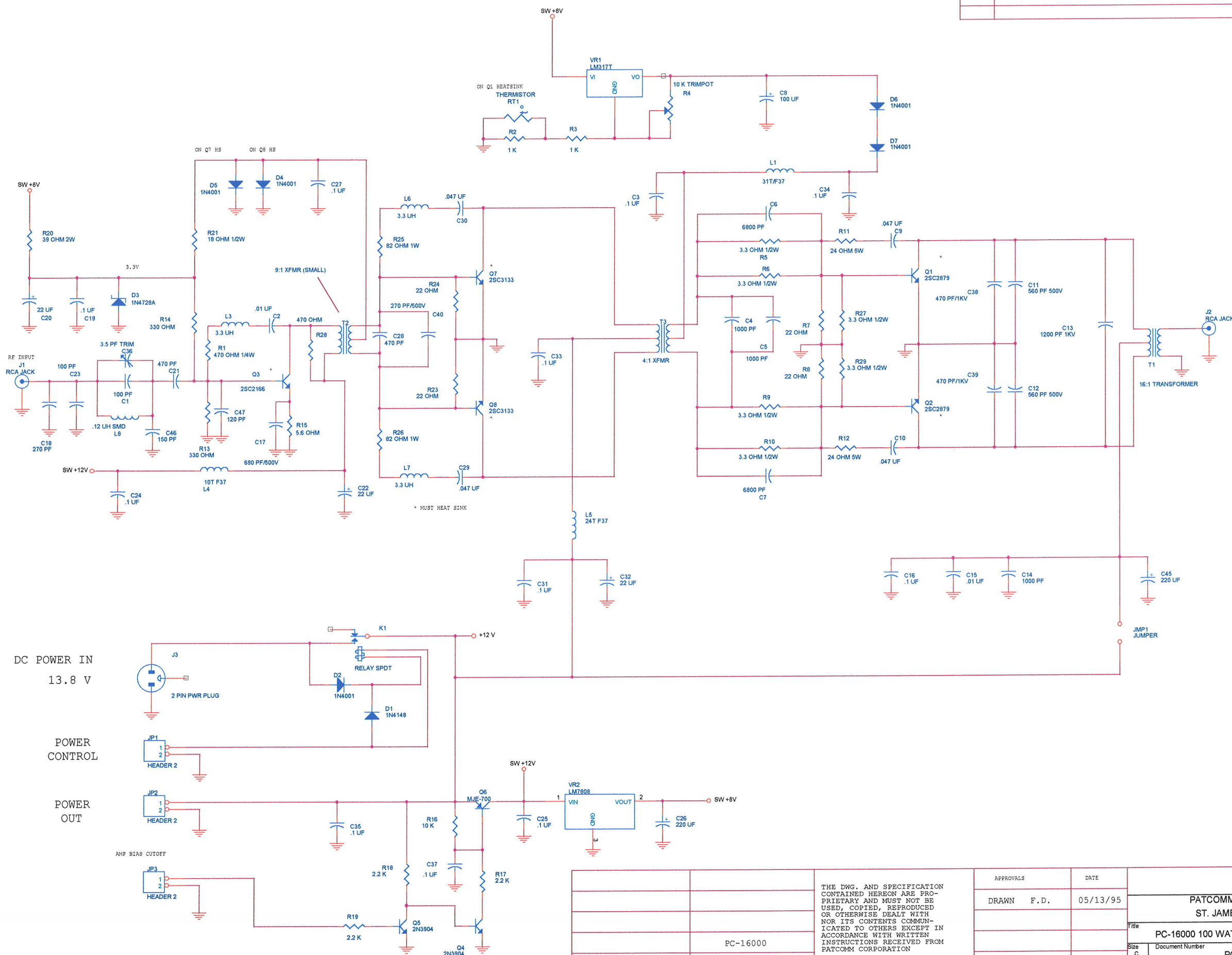
DSP AUDIO FILTER BOARD - POWER SUPPLY



COPYRIGHT 1995		DATE	
THE DWG. AND SPECIFICATION		04/03/95	
PRIORITY AND MOST NOT BE		05/10/95	
CONTAINED HEREON ARE PRO-		01/03/96	
TECTED, COPIED, REPRODUCED			
OR OTHERWISE DEALT WITH			
NOR ITS CONTENTS COMMUN-			
ICATED TO OTHERS EXCEPT IN			
ACCORDANCE WITH WRITTEN			
INSTRUCTIONS RECEIVED FROM			
PATCOMM CORPORATION.			
APPROVALS		DATE	
DRAWN M.P.O.		04/03/95	
REVISED F.D.		05/10/95	
REVISED F.D.		01/03/96	
NEXT ASST		USED ON	

PATCOMM CORPORATION
ST. JAMES, NY 11780
PC-16000 DIGITAL SIGNAL PROCESSOR
PC-0008-20A
Saturday, May 09, 1998

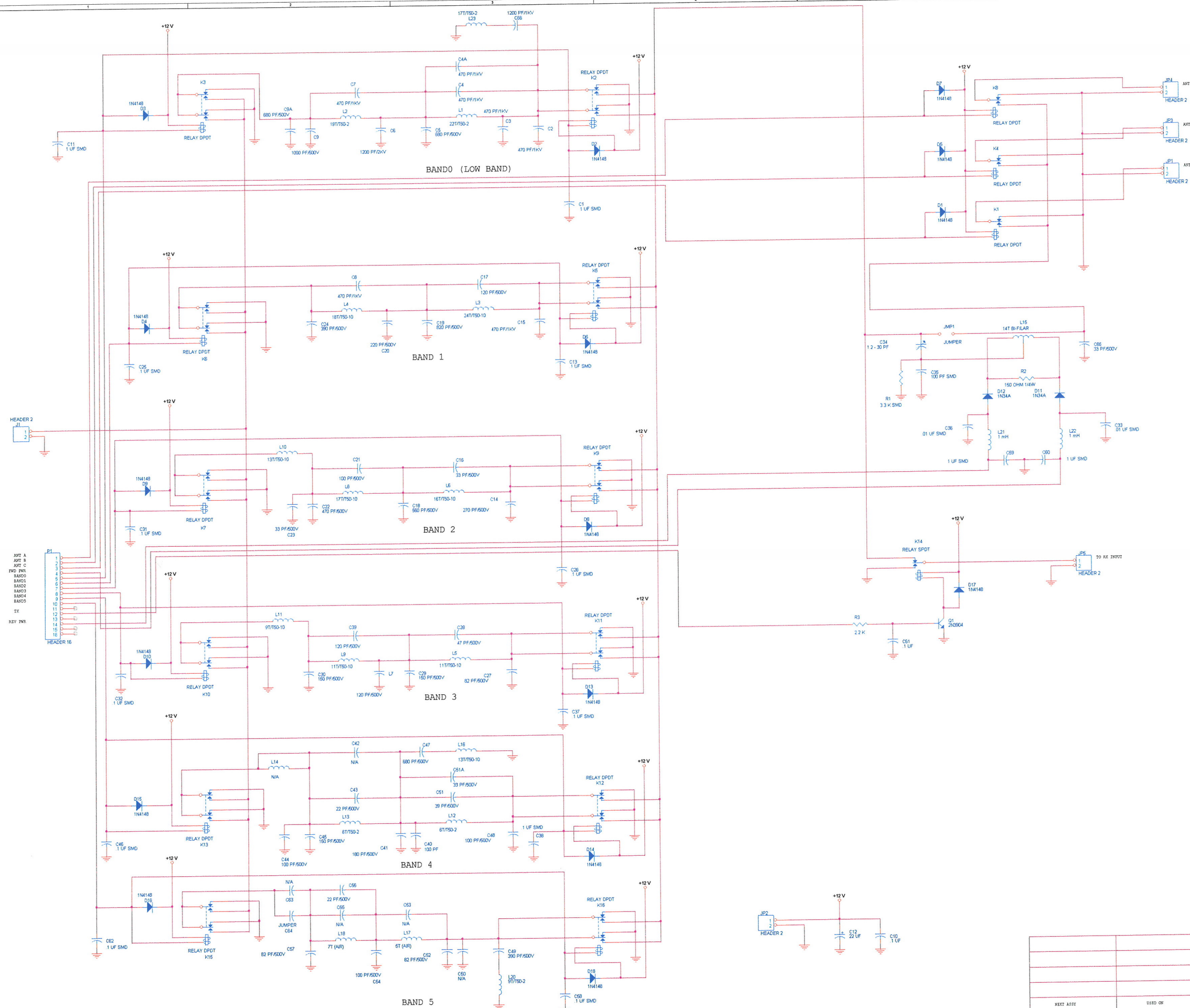
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REV	DESCRIPTION	E.C.	BY	APVD	DATE



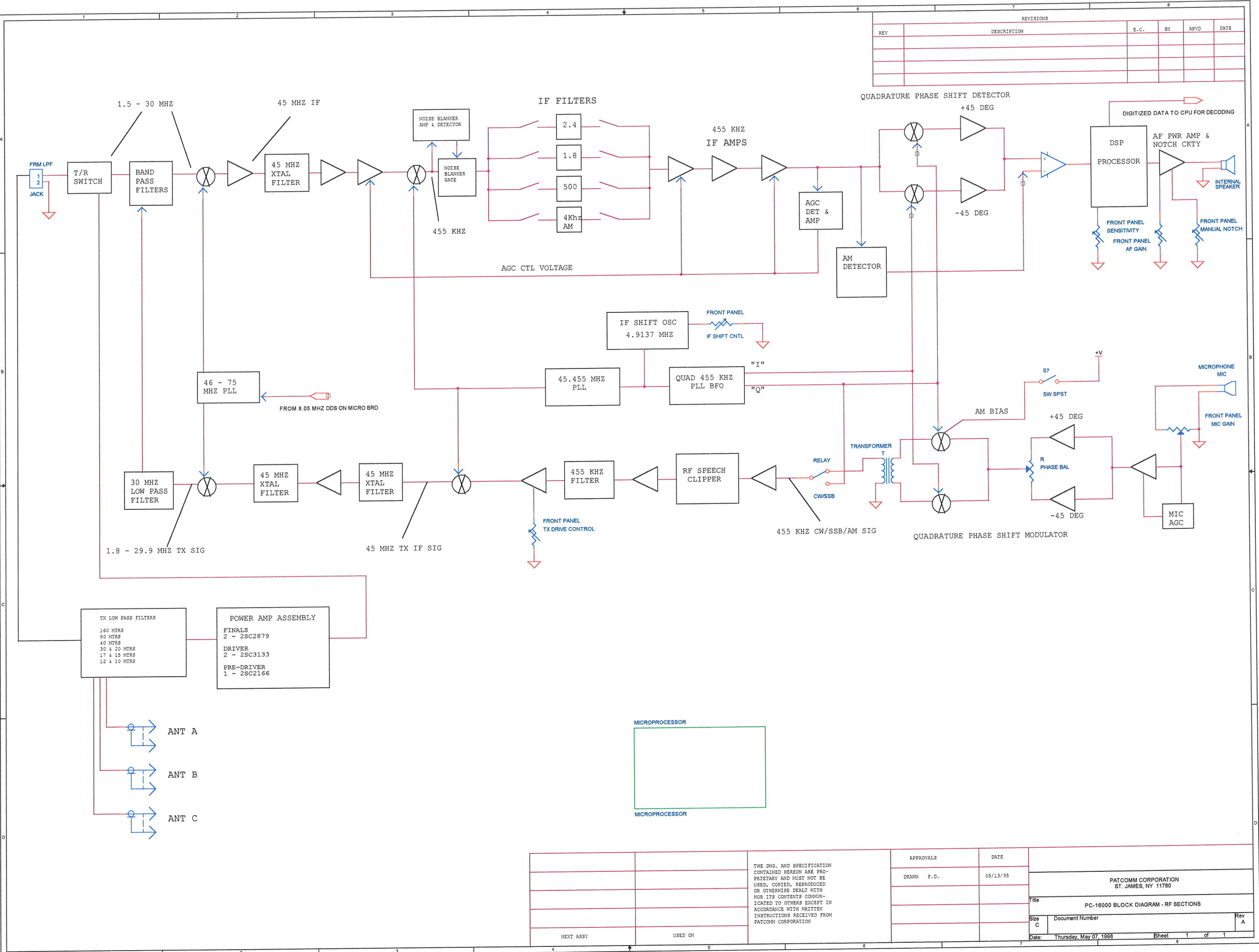
THE DWG. AND SPECIFICATION
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PRIETARY AND MUST NOT BE
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ICATED TO OTHERS EXCEPT IN
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INSTRUCTIONS RECEIVED FROM
PATCOMM CORPORATION

APPROVALS	DATE		
DRAWN F. D.	05/13/95	PATCOMM CORPORATION ST. JAMES, NY 11780	
		Title PC-16000 100 WATT RF POWER AMPLIFIER	
		Size C	Document Number PC-0009-10A
		Date Monday, May 11, 1998	Sheet 1 of 1

REVISIONS					
REV	DESCRIPTION	E.C.	BY	APVD	DATE
C	ADDED SECOND RELAY SET & INPUT INDUCTORS		F.D.	F.D.	10/96
E	ALSO ADDITIONAL T/R RELAY ADD 160M TRAP W/123 & C46	0002	F.D.	F.D.	8/97

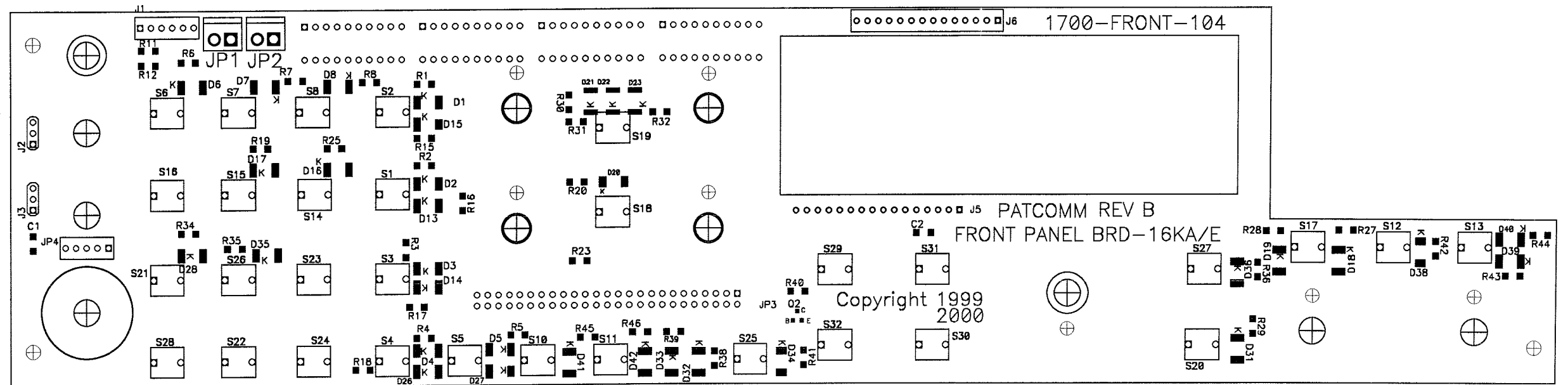


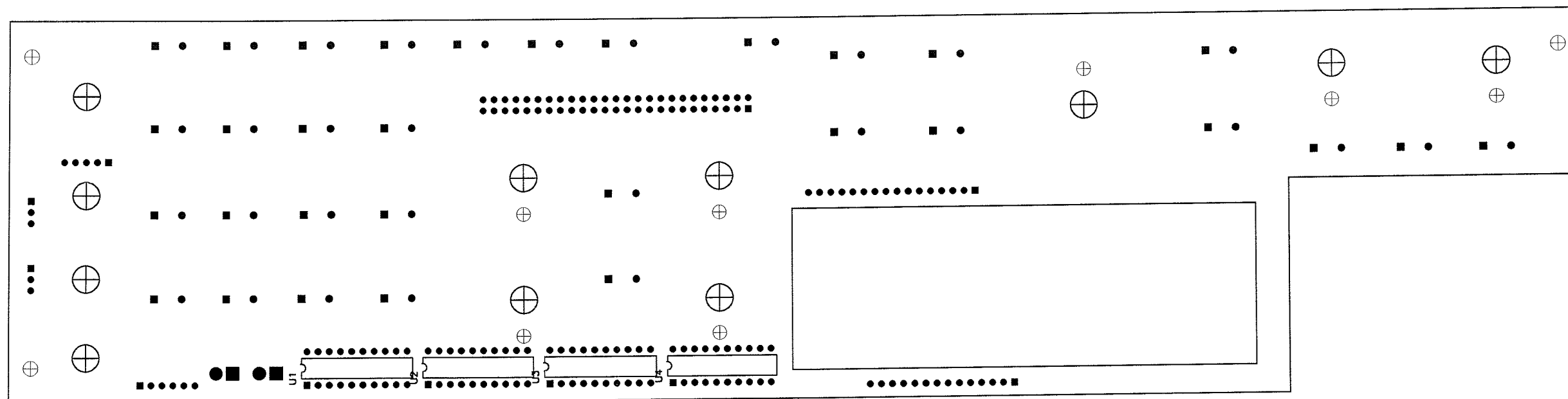
		THE DWG. AND SPECIFICATION CONTAINED HEREON ARE PROPRIETARY AND MUST NOT BE USED, COPIED, REPRODUCED OR OTHERWISE DEALT WITH NOR ITS CONTENTS COMMUNICATED TO OTHERS EXCEPT IN ACCORDANCE WITH WRITTEN INSTRUCTIONS RECEIVED FROM PATCOMM CORPORATION	APPROVALS	DATE	PATCOMM CORPORATION	
			DRAWN F.D.	05/12/95	ST. JAMES, NEW YORK	
						Title PC 16000 TRANSMIT LP FILTER BOARD
					Docu. # PC-0010-10A	
NEXT ASSY		USED ON			Date Monday, May 11, 1998	Sheet 1 of 1

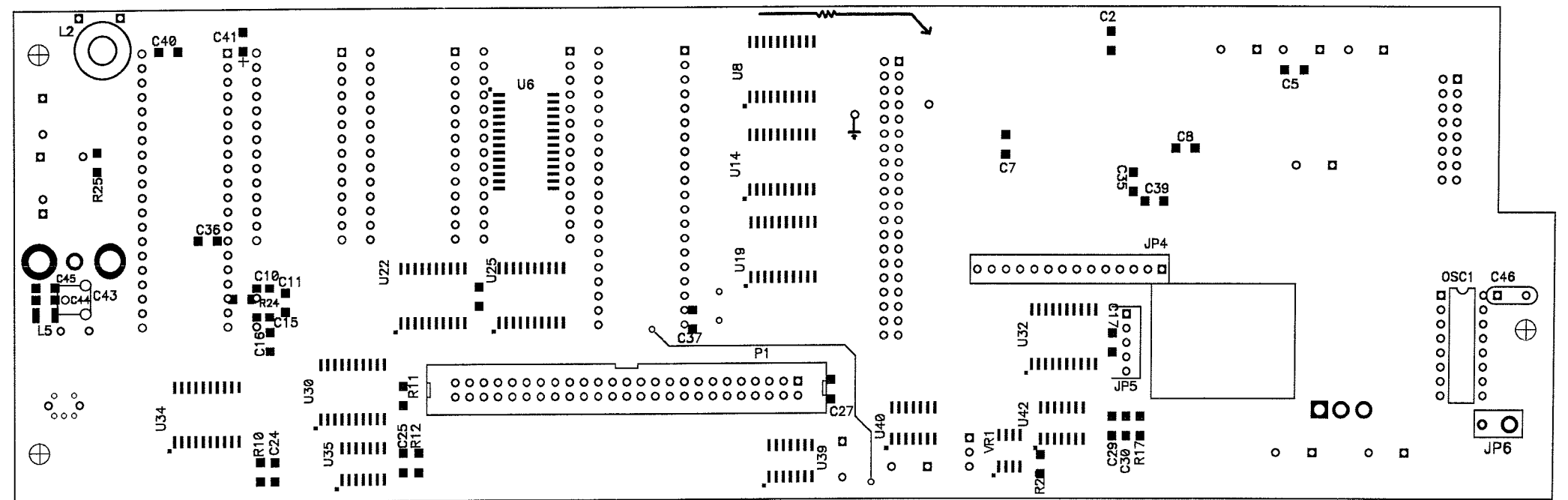


REVISIONS					
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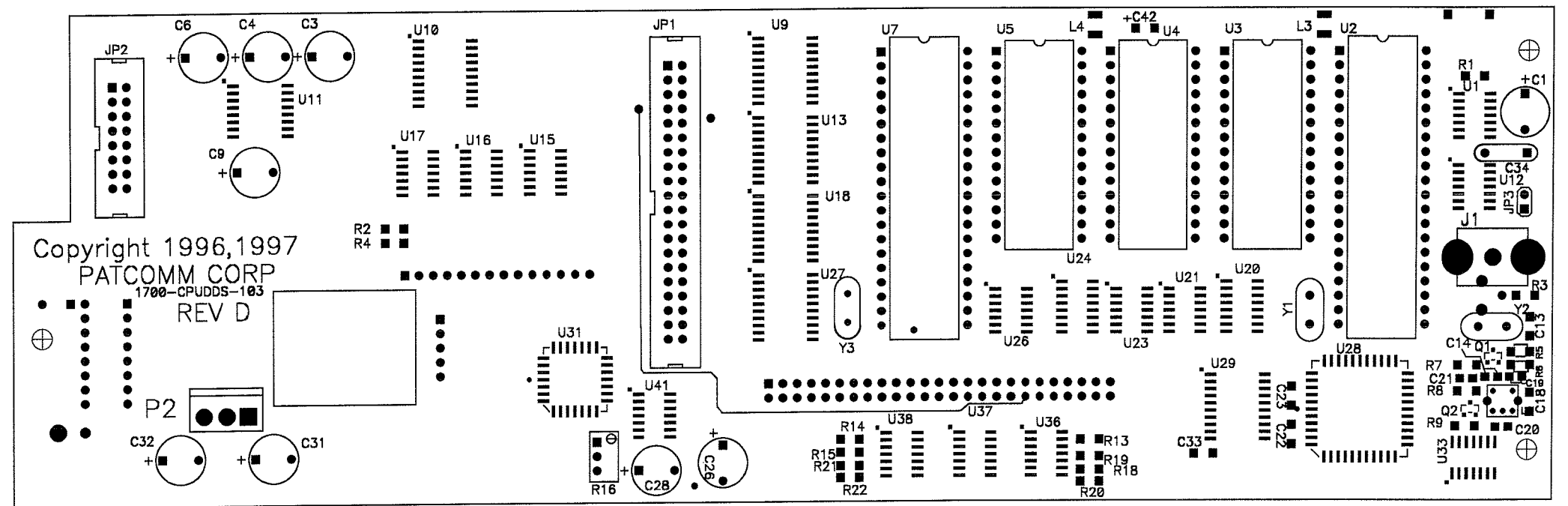
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NEXT ASSY		DRAWN F.D.	05/13/95	Title PC-16000 BLOCK DIAGRAM - RF SECTIONS	
USED ON				Size C	Document Number
				Date: Thursday, May 07, 1998	Sheet 1 of 1



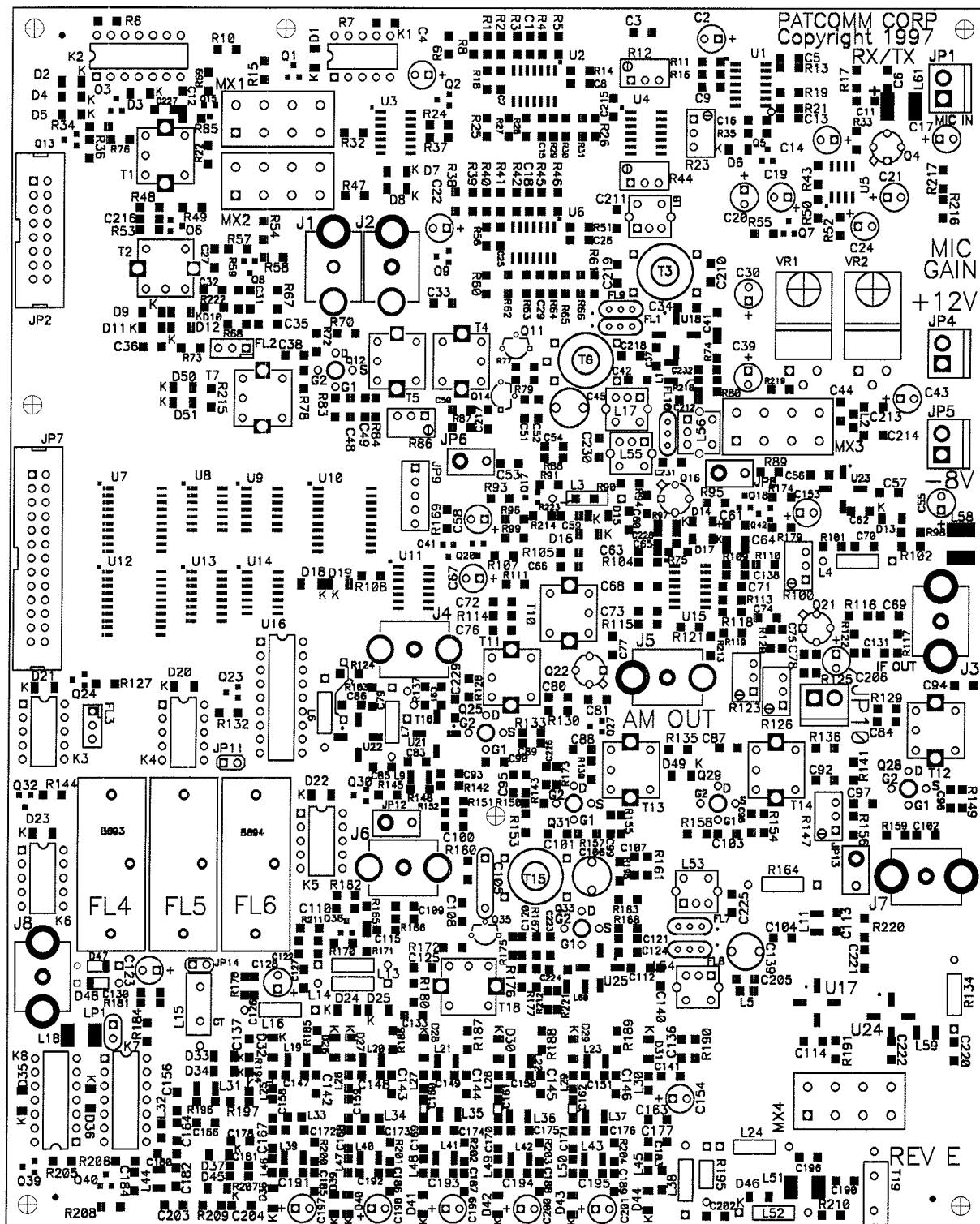




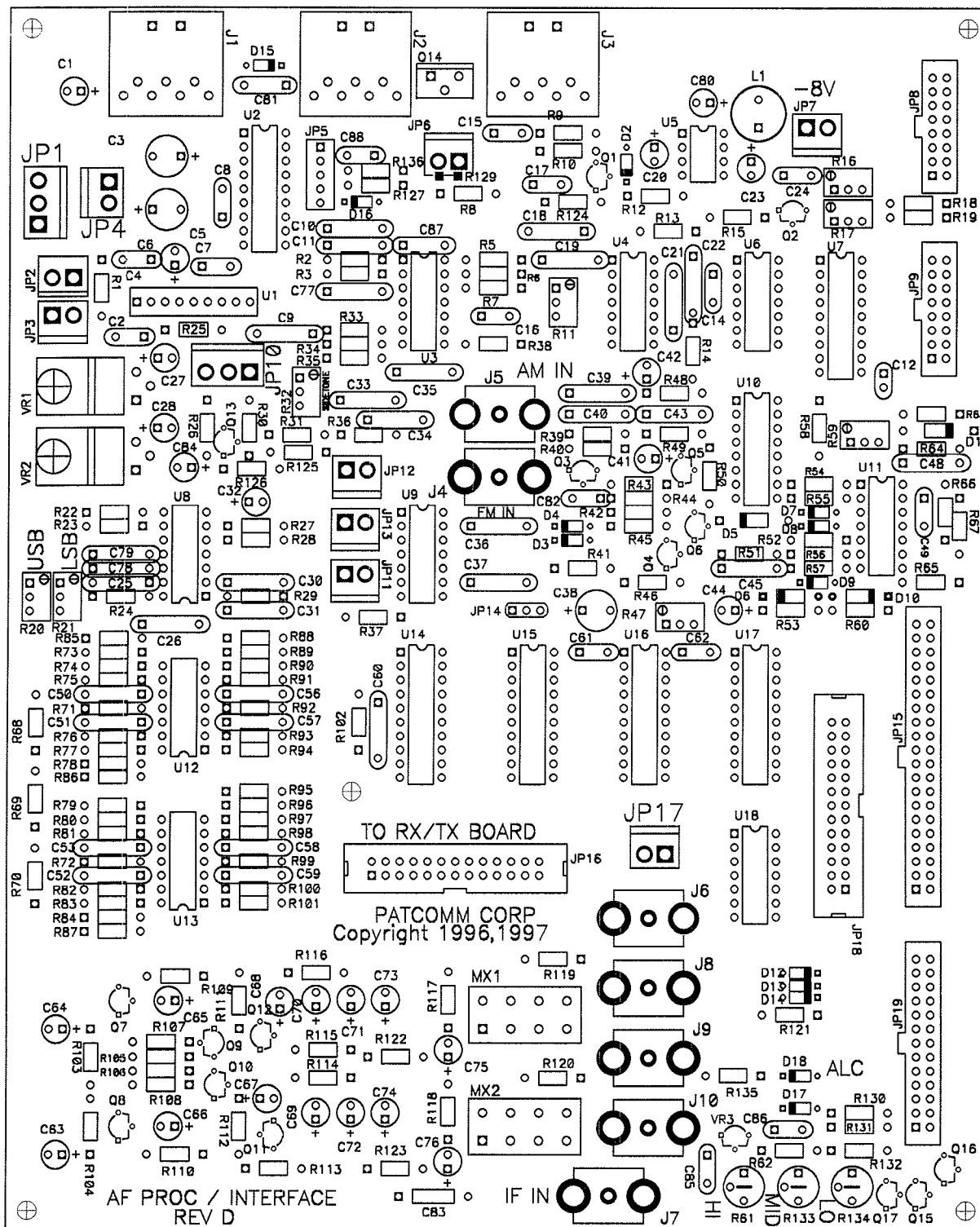
MICRO COMPUTER TOP SILK SCREEN



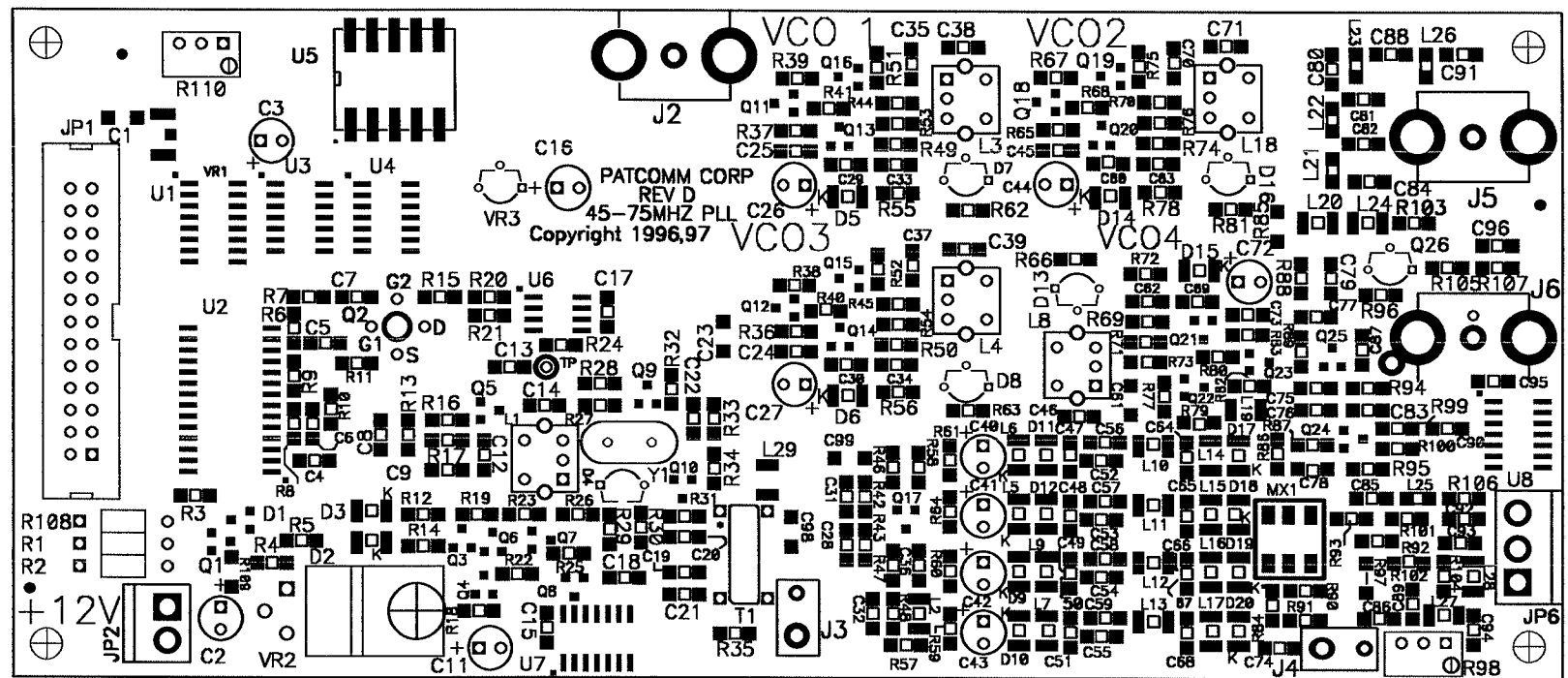
BOTTOM SILK SCREEN



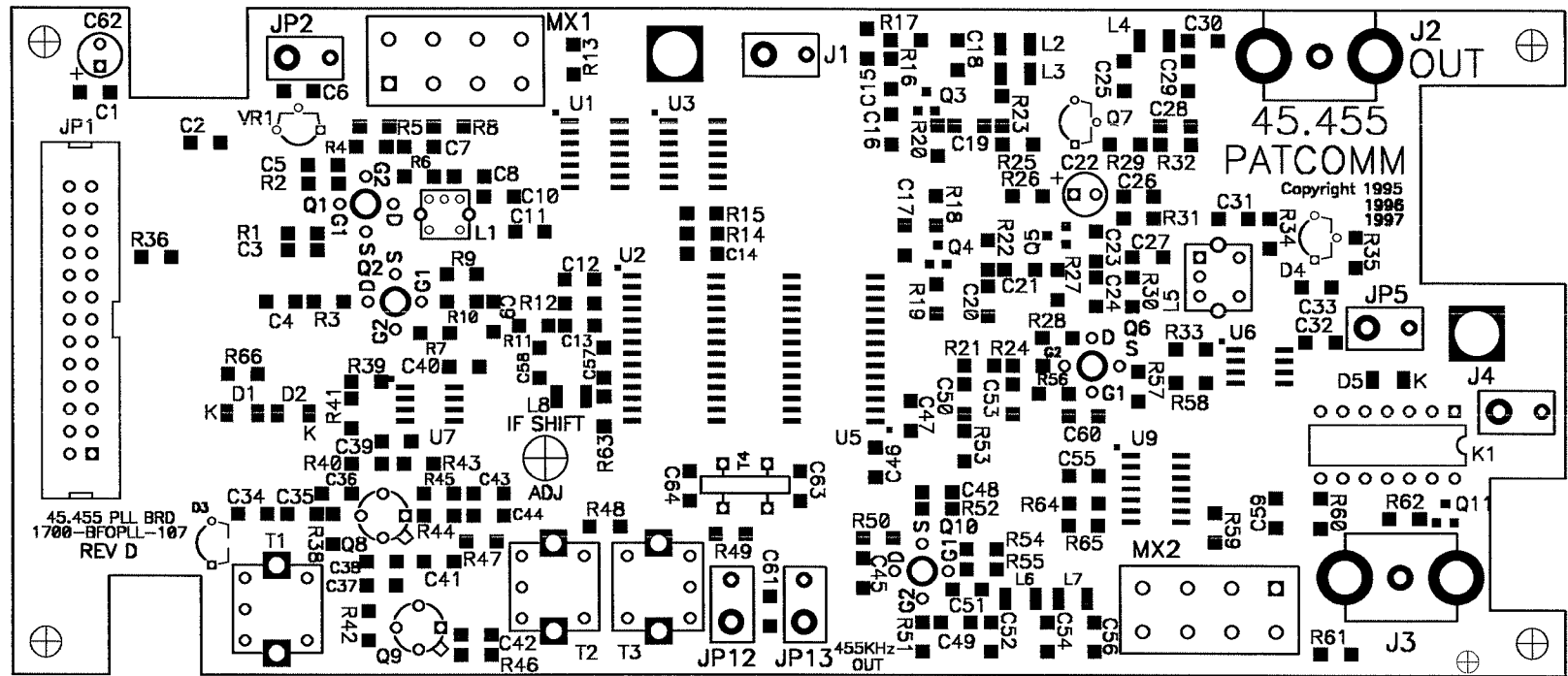
SILK SCREEN



SILK SCREEN



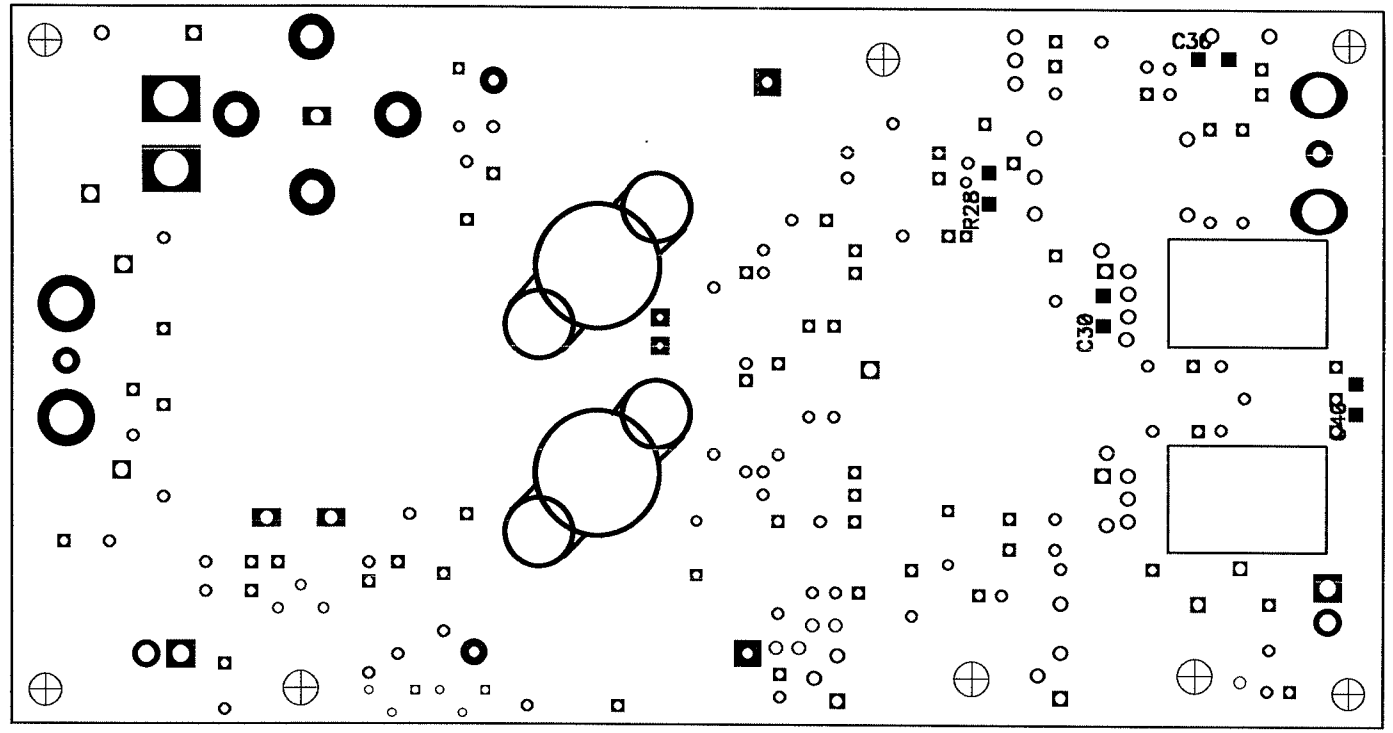
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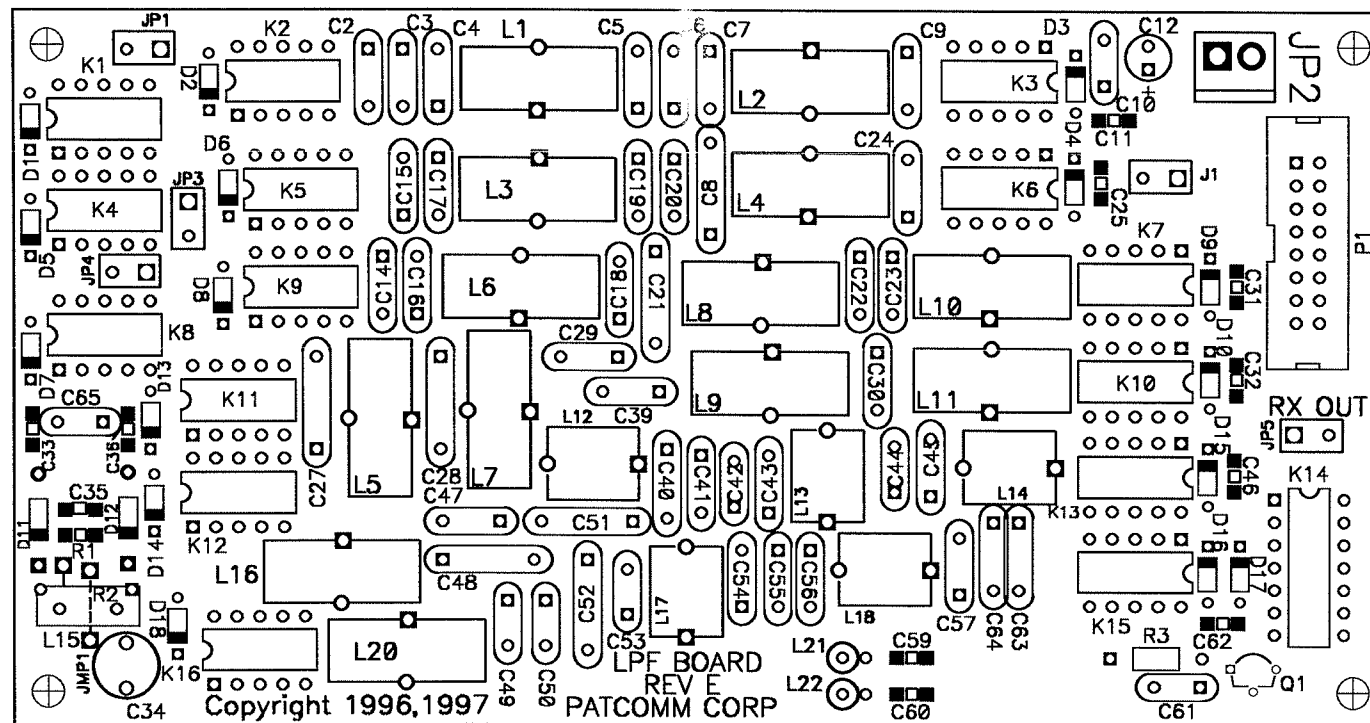


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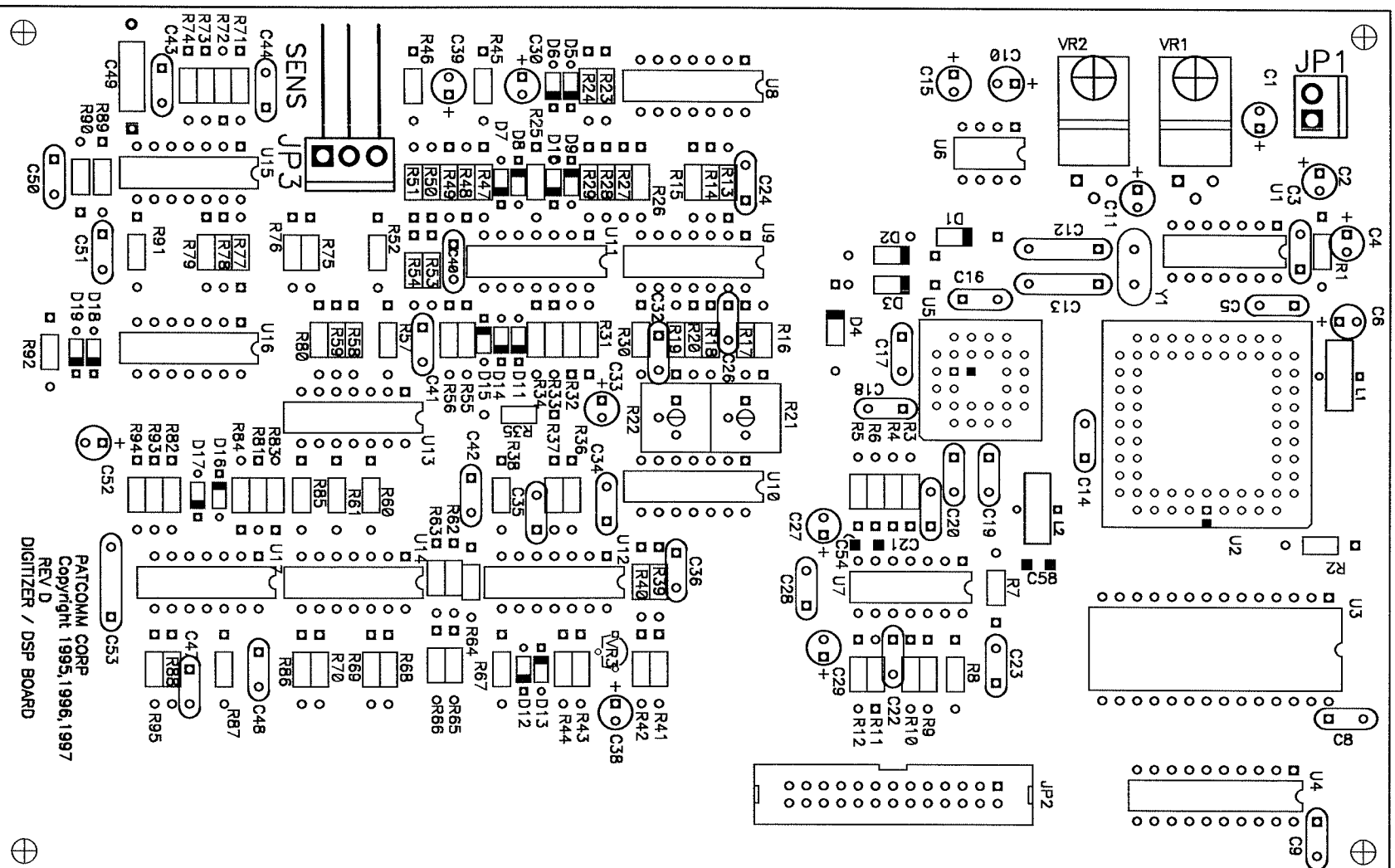


SILK SCREEN





SILK SCREEN



SILK SCREEN