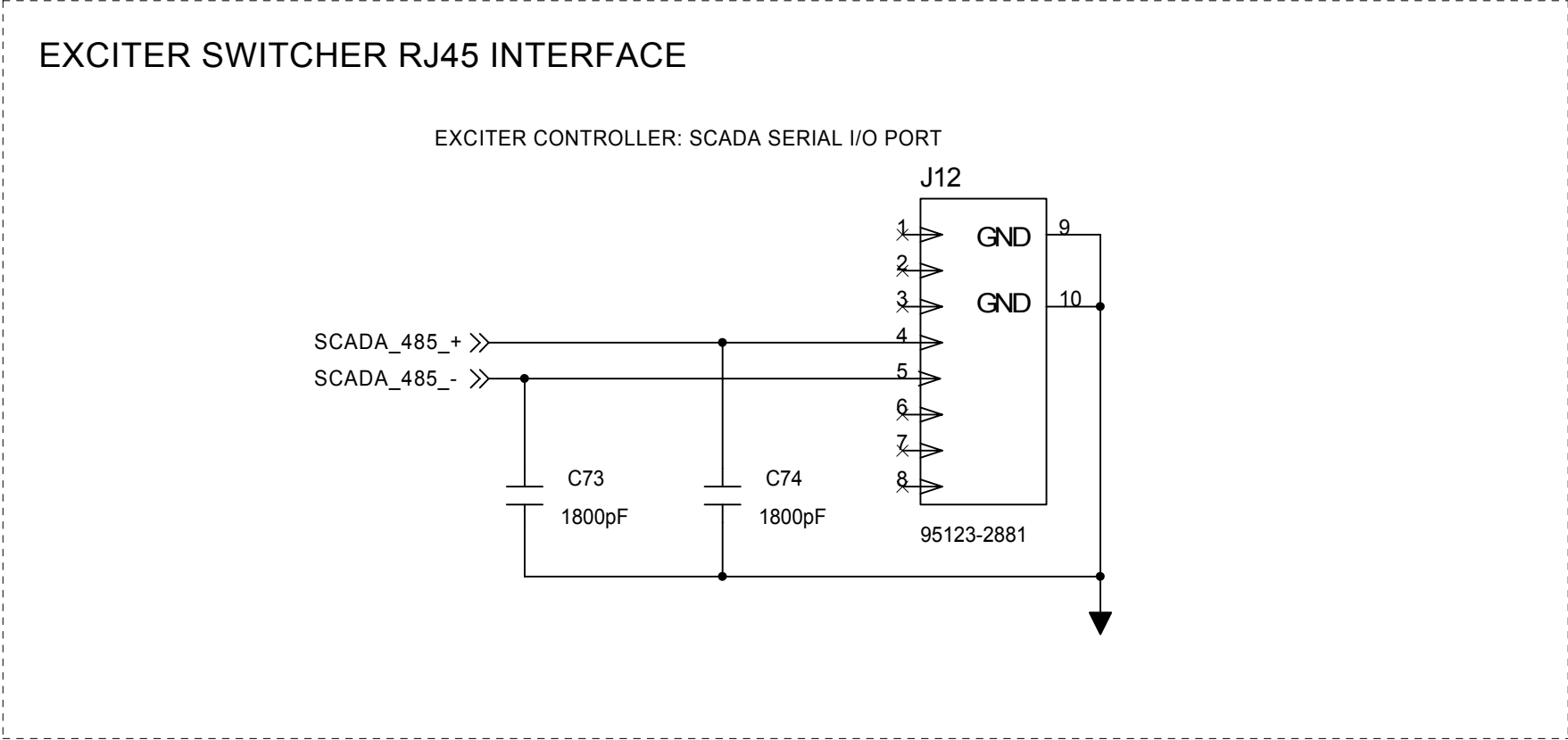
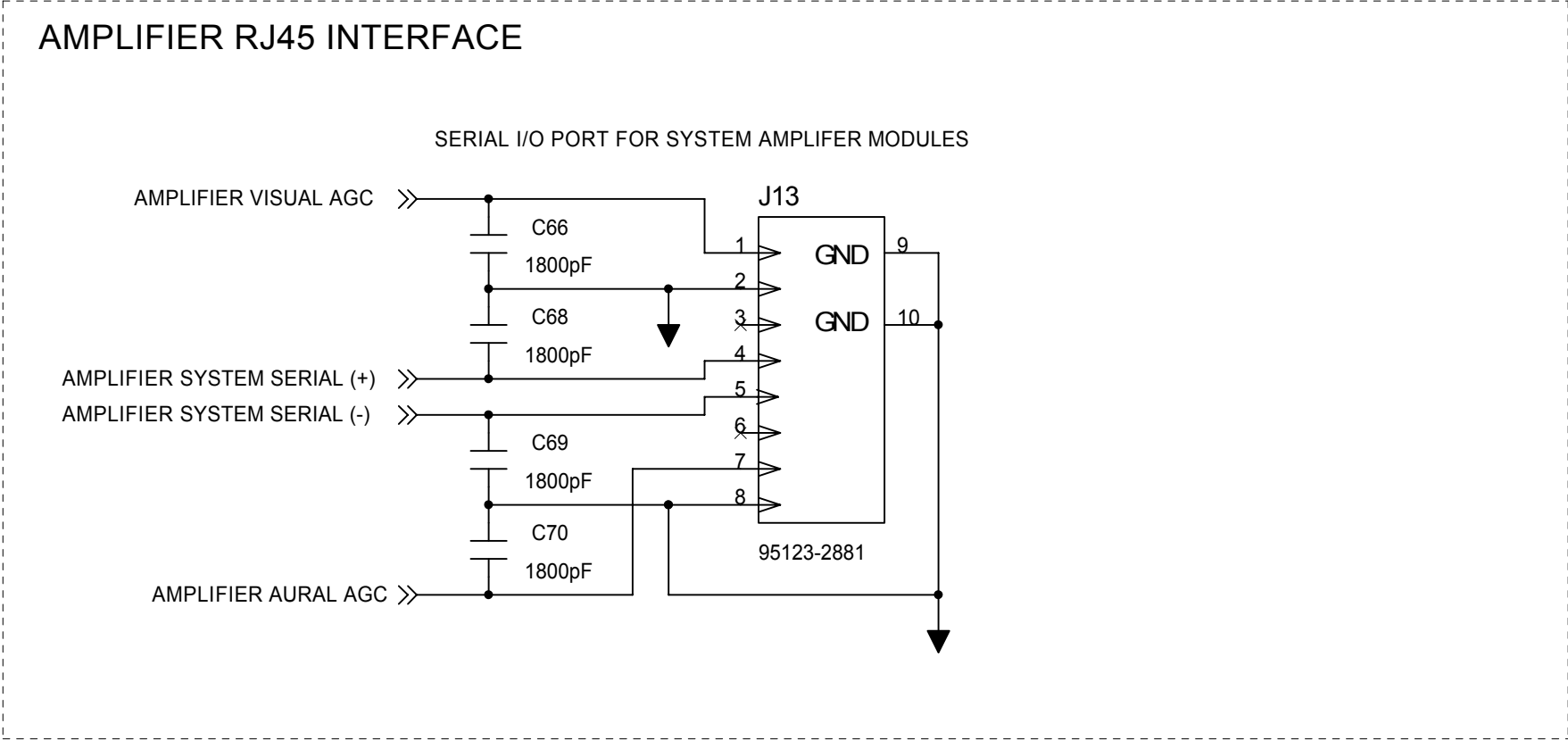
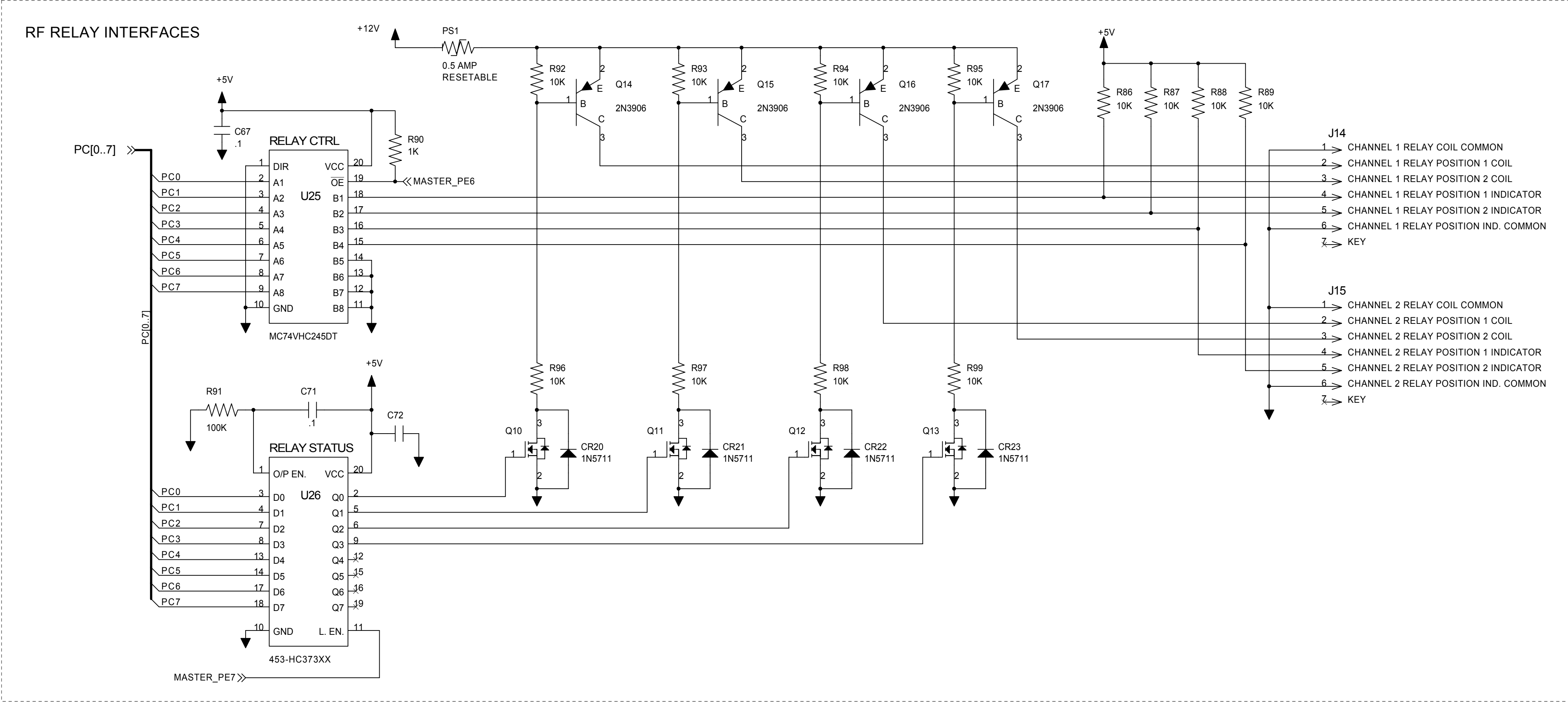
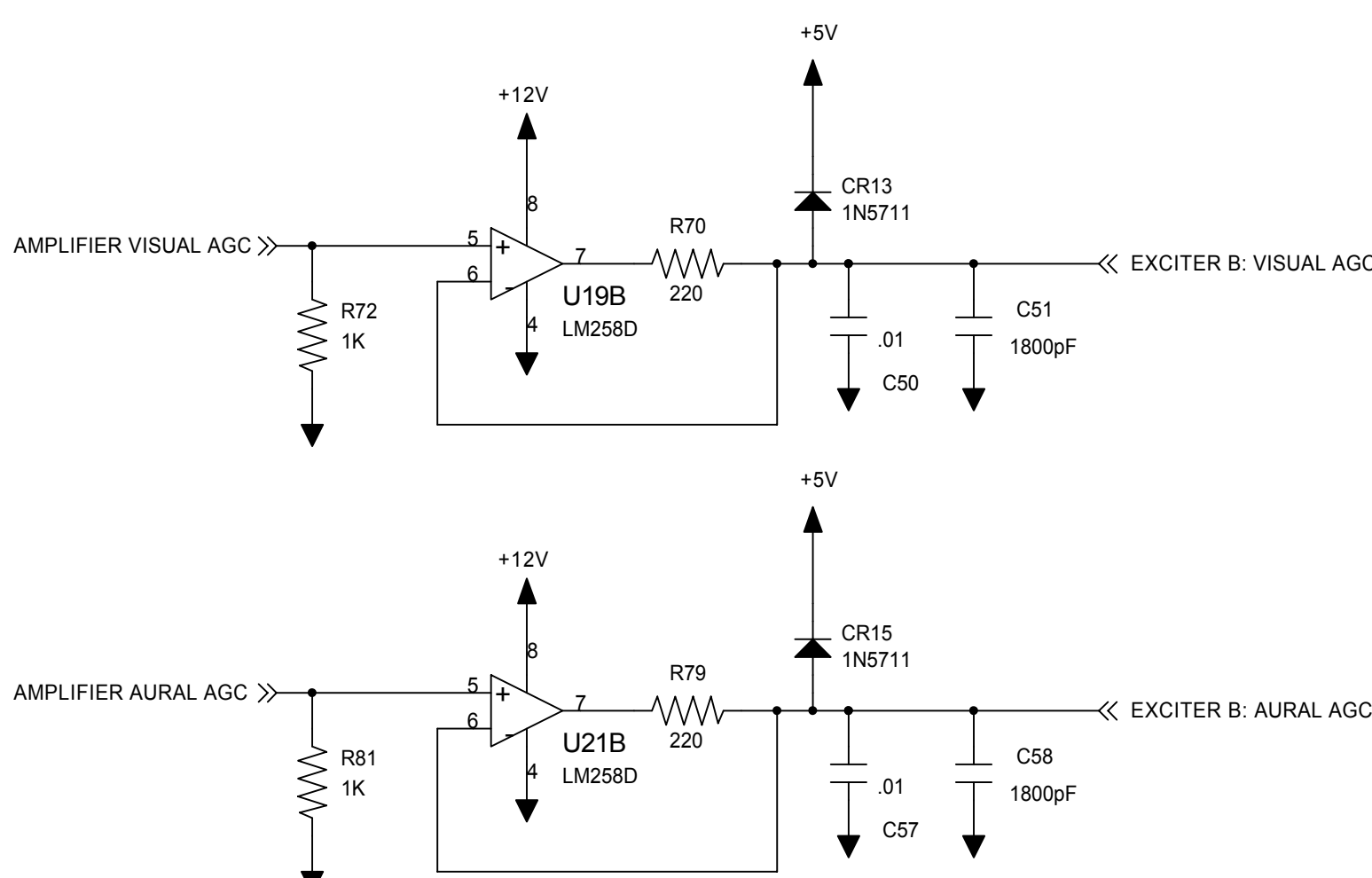
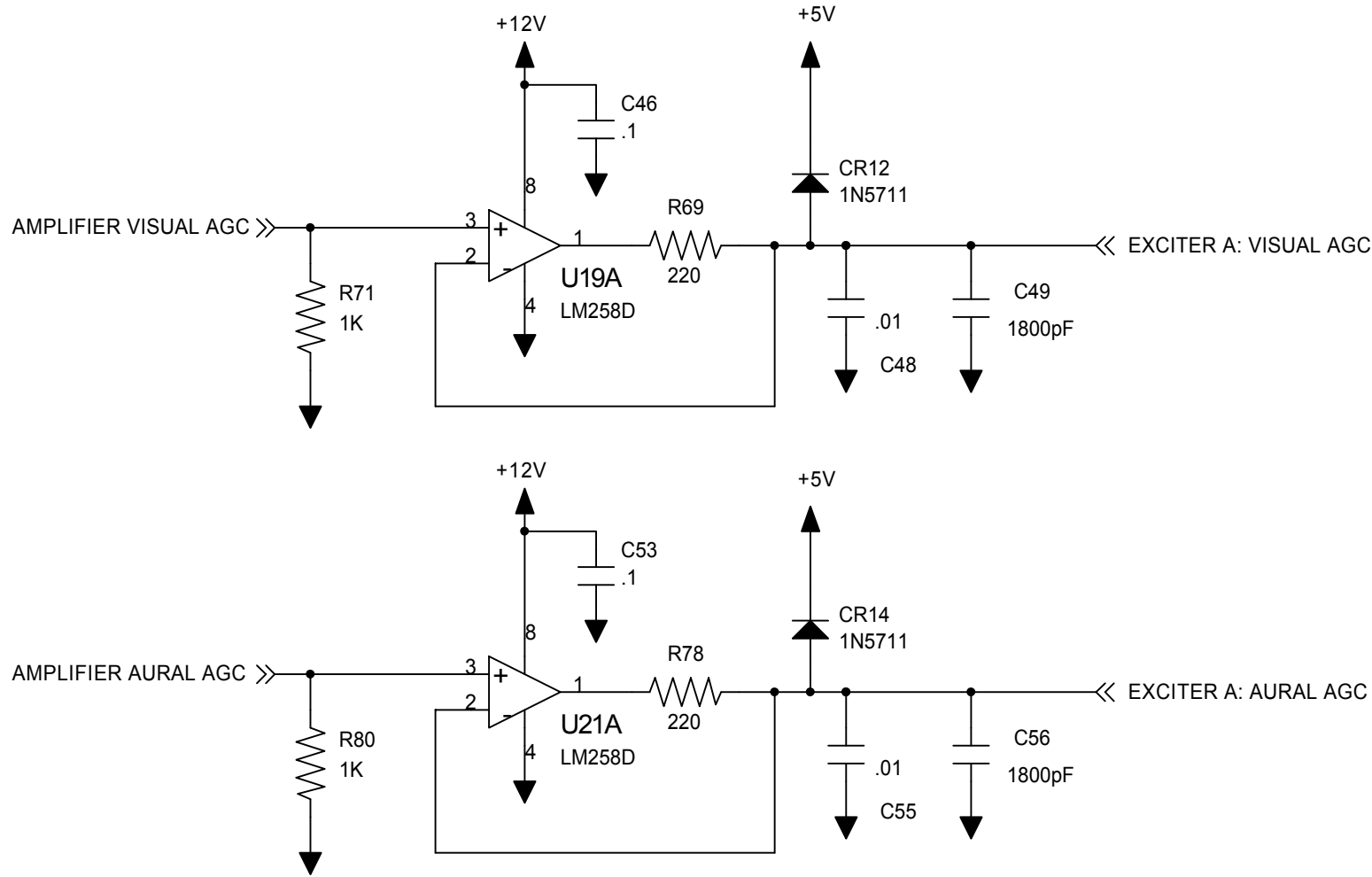
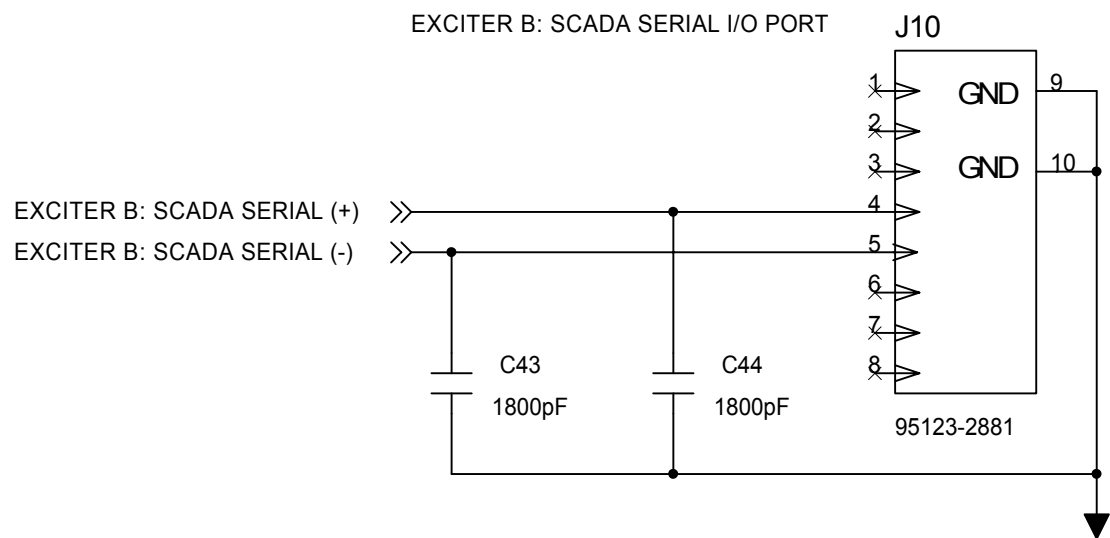
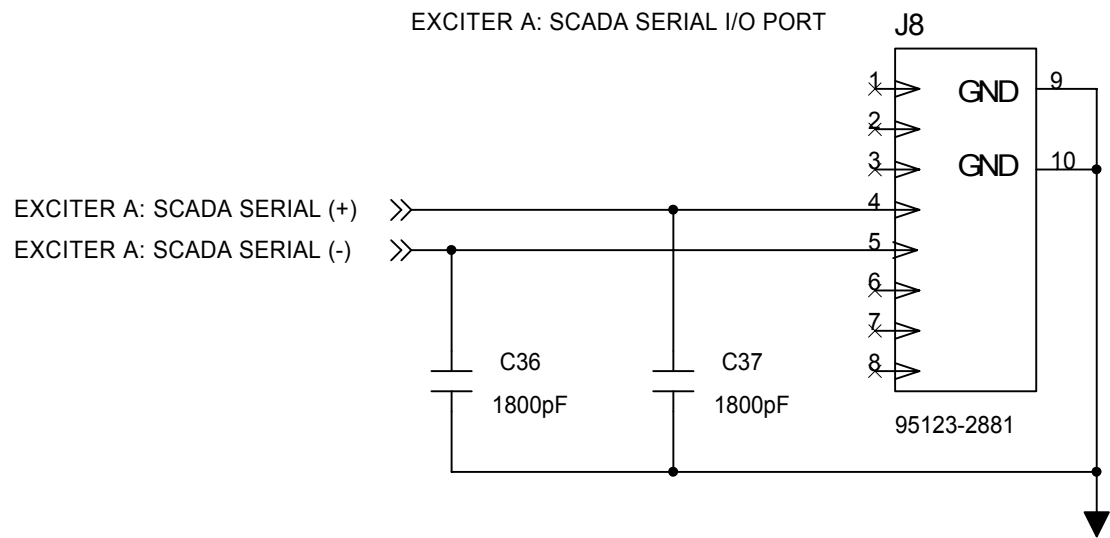




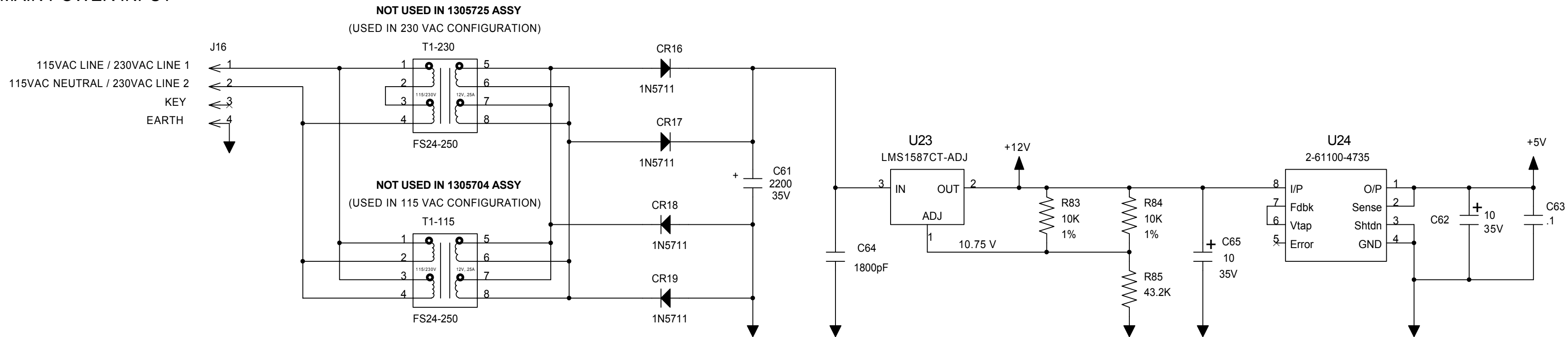
LAST USED REF	
R99	C74
J16	CR23
U26	Q17
TB1	T1-230
L3	Y3
DS6	SW5
W1	V8
PS1	

Axcera		REV	ECO	DATE	APV
DATE	THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION	TITLE SCH, EXCITER SWITCH, CTRL BD. (1305704, 1305725)			
		DWN	REH	1/14/05	DWG. NO. 1305705
ECO	MATERIAL	FINISH	CHK	REH	2/22/05
REV	-----	REL	REH	2/22/05	D
		SCALE		SHEET 4 OF 4	

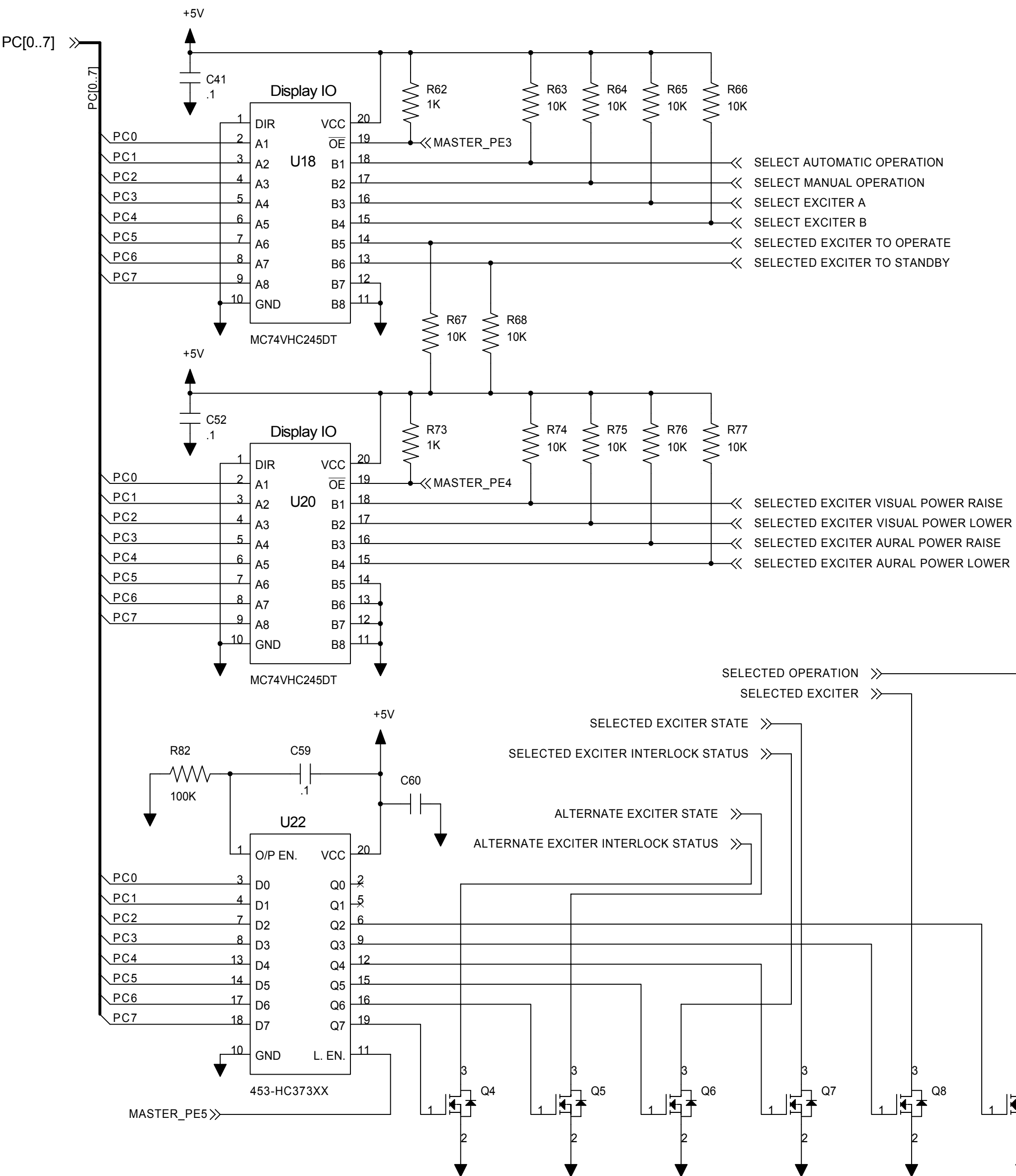
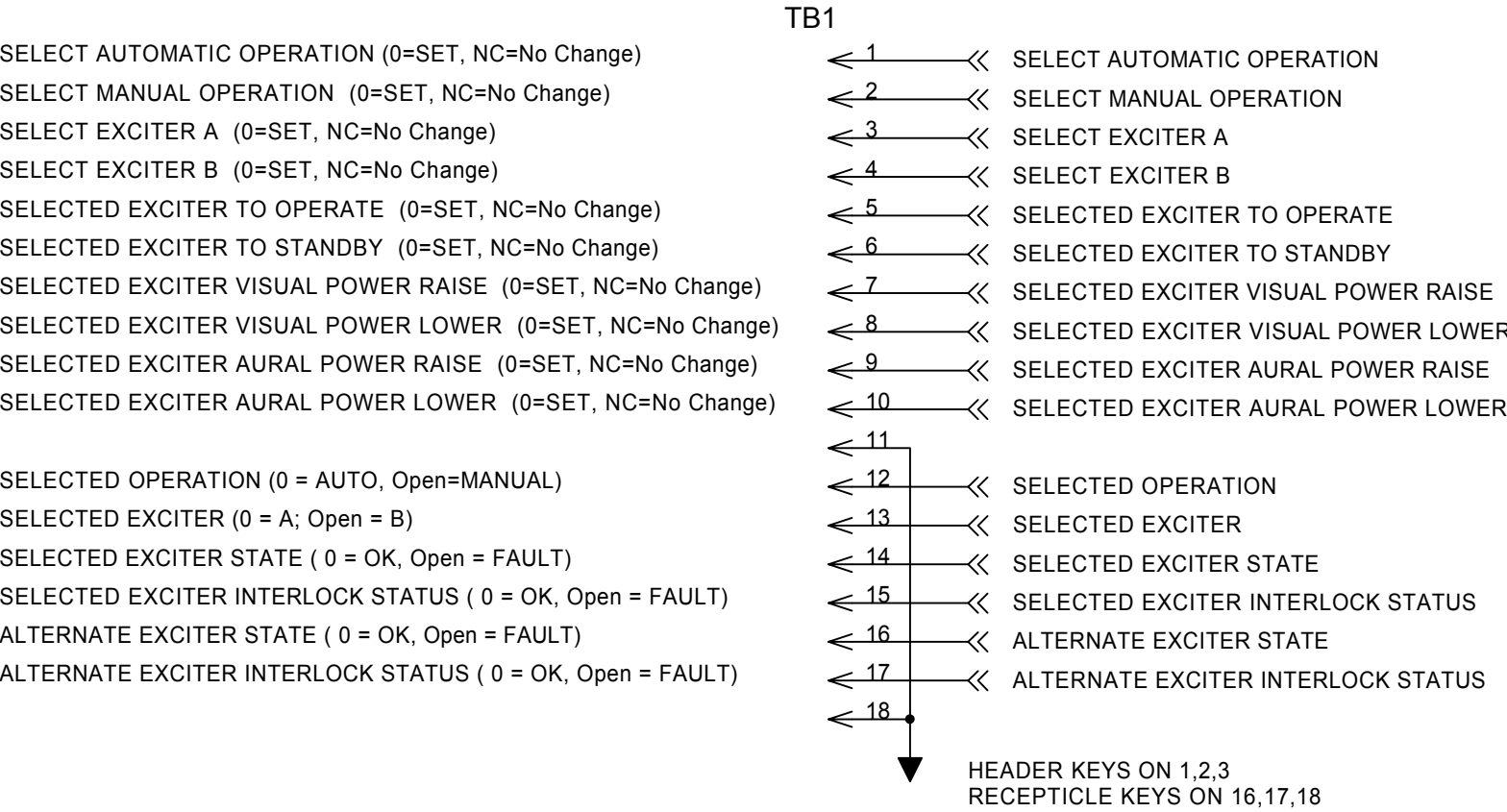
EXCITER RJ45 INTERFACES



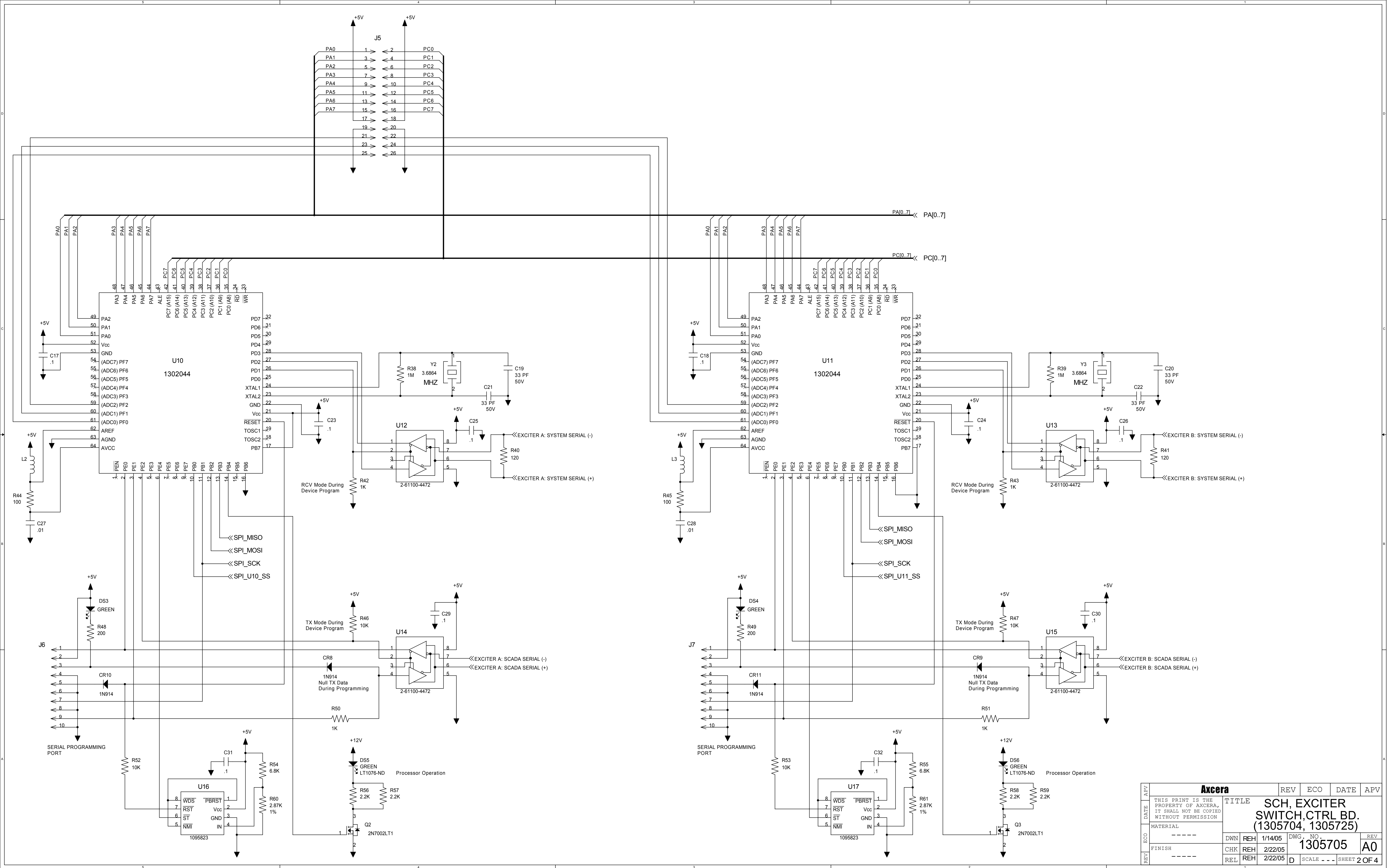
MAIN POWER INPUT

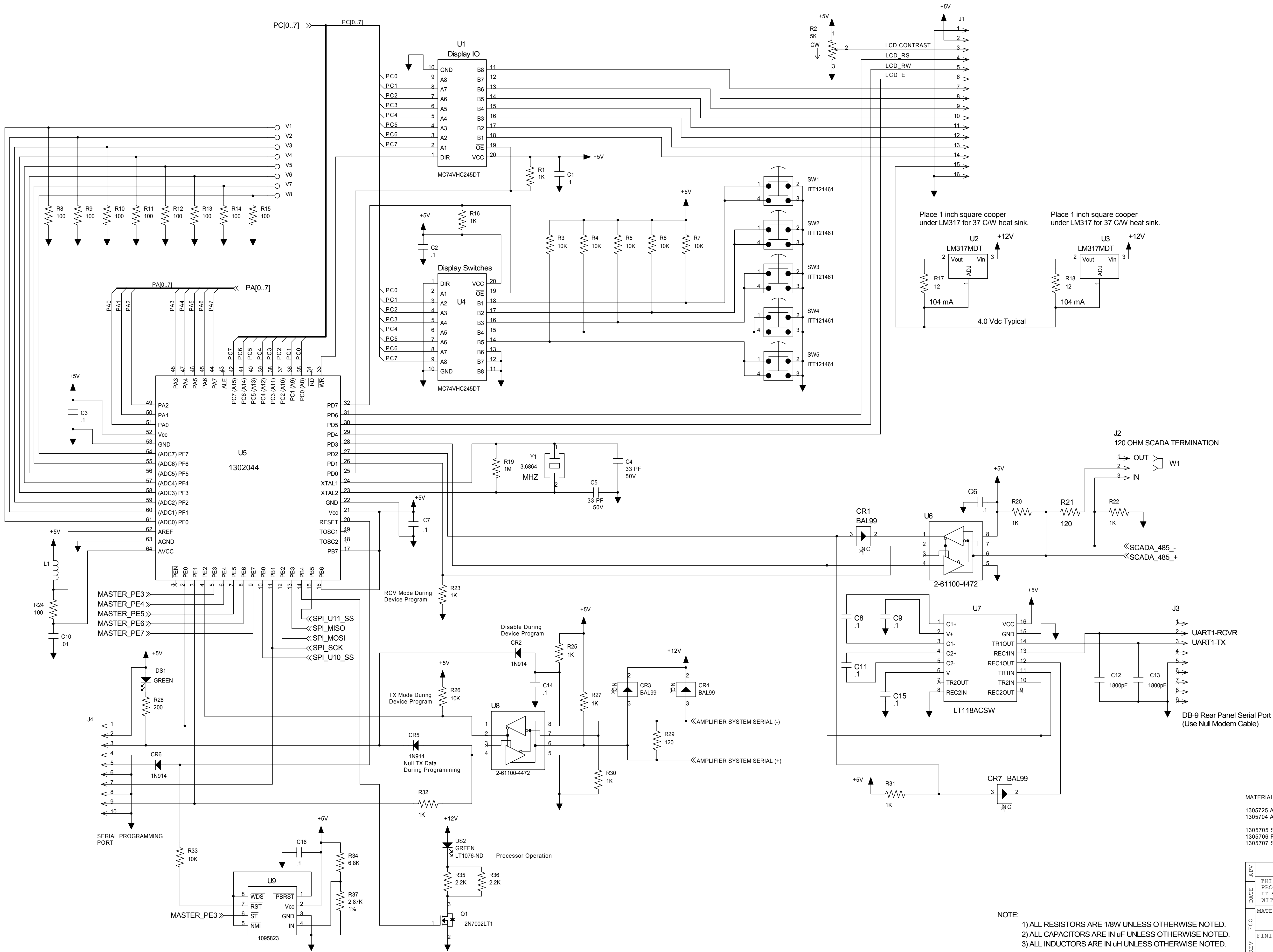


REMOTE CONTROL INTERFACES



APV	Axcera				REV	ECO	DATE	APV
DATE	THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION				TITLE SCH, EXCITER SWITCH, CTRL BD. (1305704, 1305725)			
ECO	MATERIAL				DWN	REH	1/14/05	DWG. NO. 1305705
REV	FINISH				CHK	REH	2/22/05	A0
					REL	REH	2/22/05	D SCALE - - - SHEET 3 OF 4

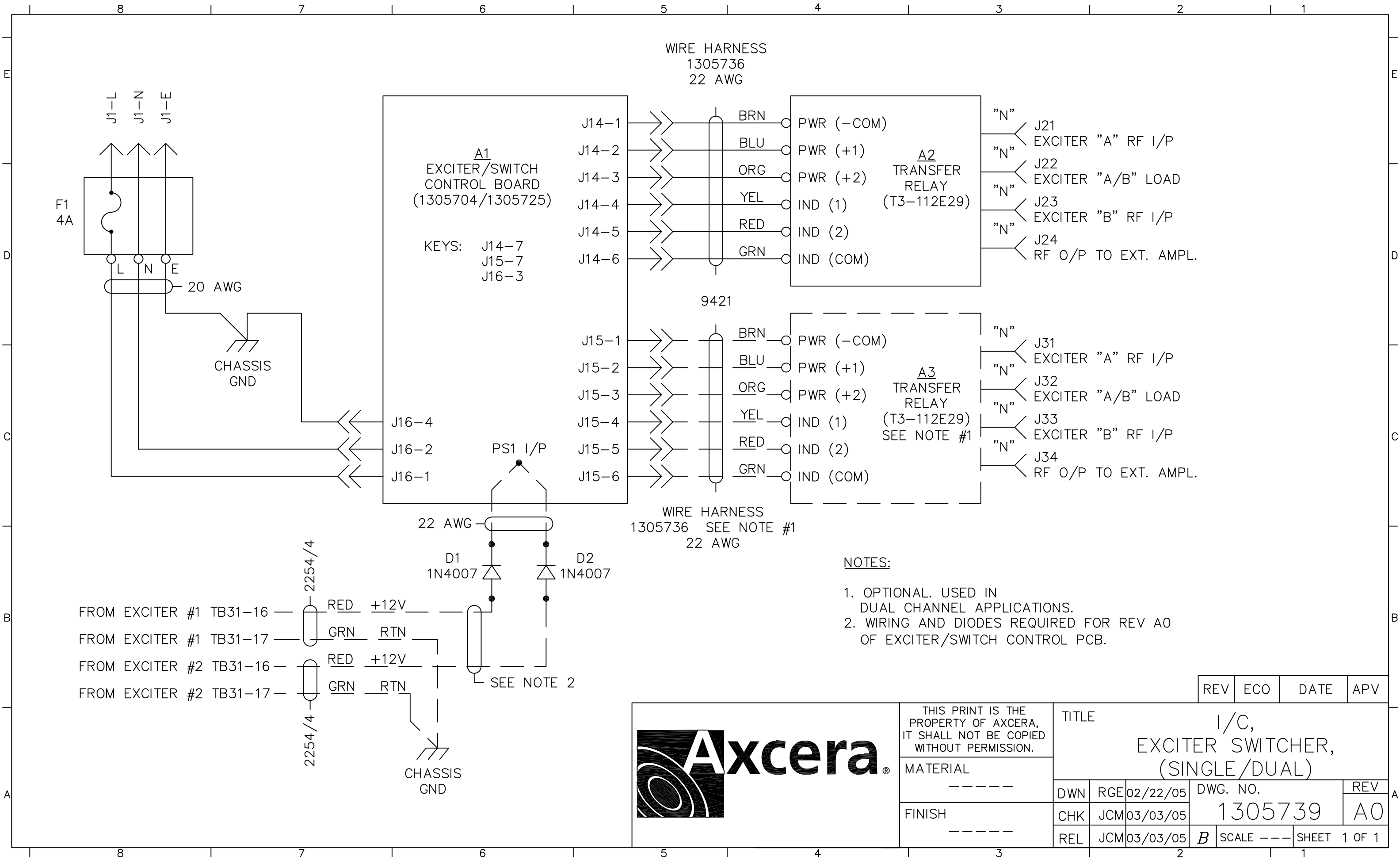




MATERIAL NUMBERS:
1305725 ASSY,EXCTR SWITCH,CTRL BD., 110V
1305704 ASSY,EXCTR SWITCH,CTRL BD., 220V
1305705 SCH,EXCTR SWITCH,CTRL BRD
1305706 PCB,EXCTR SWITCH,CTRL BRD
1305707 STENCIL FOR 1305706

APV	Axcera		REV	ECO	DATE	APV
DATE	THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION		TITLE		SCH, EXCITER SWITCH, CTRL BD. (1305704, 1305725)	
ECO			DWN	REH	1/14/05	DWG. NO. 1305705
REV	FINISH		CHK	REH	2/22/05	REV A0
REL		REL	REH	2/22/05	D	SCALE - - - SHEET 1 OF 4

- NOTE:
- 1) ALL RESISTORS ARE 1/8W UNLESS OTHERWISE NOTED.
 - 2) ALL CAPACITORS ARE IN uF UNLESS OTHERWISE NOTED.
 - 3) ALL INDUCTORS ARE IN uH UNLESS OTHERWISE NOTED.



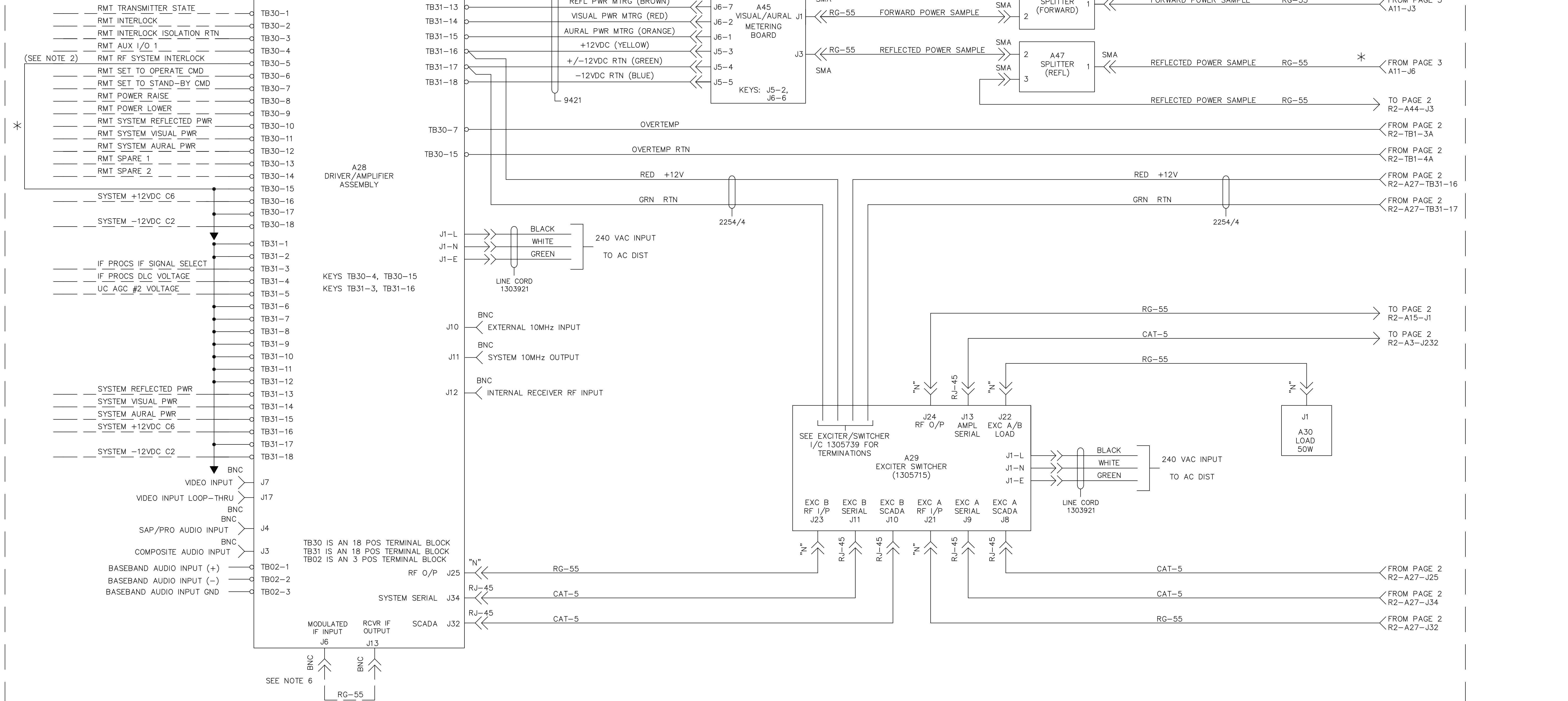
KEYS: J14-7
J15-7
J16-3

A3
TRANSFER
RELAY
(T3-112E29)
SEE NOTE #1

- NOTES:
- 1. OPTIONAL. USED IN DUAL CHANNEL APPLICATIONS.
 - 2. WIRING AND DIODES REQUIRED FOR REV A0 OF EXCITER/SWITCH CONTROL PCB.

	THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE I/C, EXCITER SWITCHER, (SINGLE/DUAL)			
	MATERIAL -----		DWN RGE 02/22/05			REV
	FINISH -----		CHK JCM 03/03/05			1305739
			REL JCM 03/03/05	B	SCALE ---	SHEET 1 OF 1

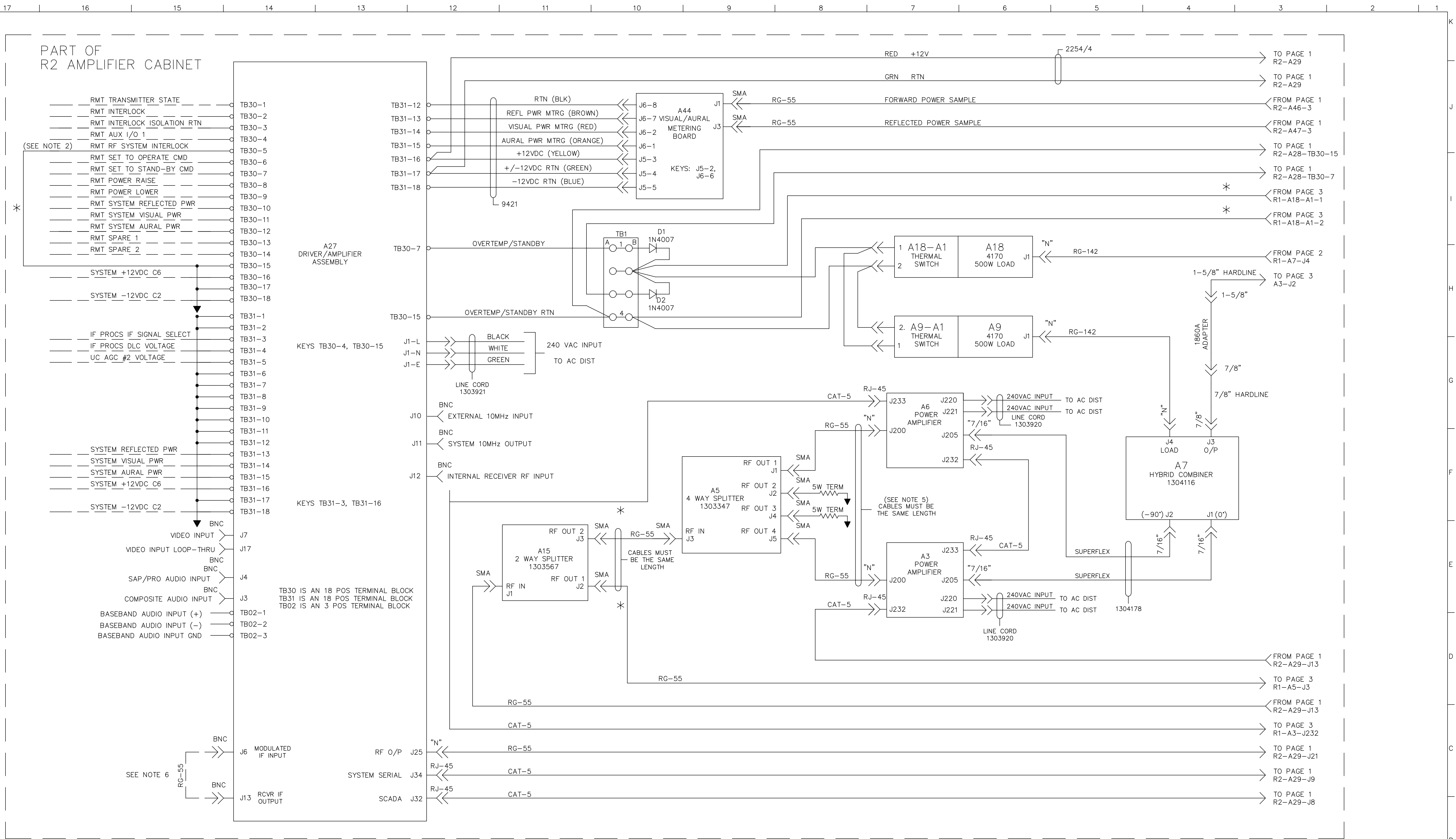
PART OF
R2 AMPLIFIER CABINET



- NOTE: 1) THE BOTTOM RIGHT HAND AMPLIFIER MODULE SHOULD HAVE RS485 TERMINATION SET.
2) WIRE JUMPER FROM TB30-5 TO TB30-15 MUST BE INSTALLED TO PUT THE TRANSMITTER IN THE OPERATE MODE.
3) * DENOTES CABLE/WIRE IS PART OF TRANSMITTER ASSY.
4) ALL WIRES ARE 22 AWG UNLESS OTHERWISE NOTED.
5) THESE FIVE CABLES MUST BE THE SAME LENGTH.
6) FOR USE WITH INT RCVR'S, CONNECT A27-J13 TO A27-J6. ALSO CONNECT A28-J13 TO A28-J6. USE A27-J12 AND A28-J12 AS RF INPUTS.

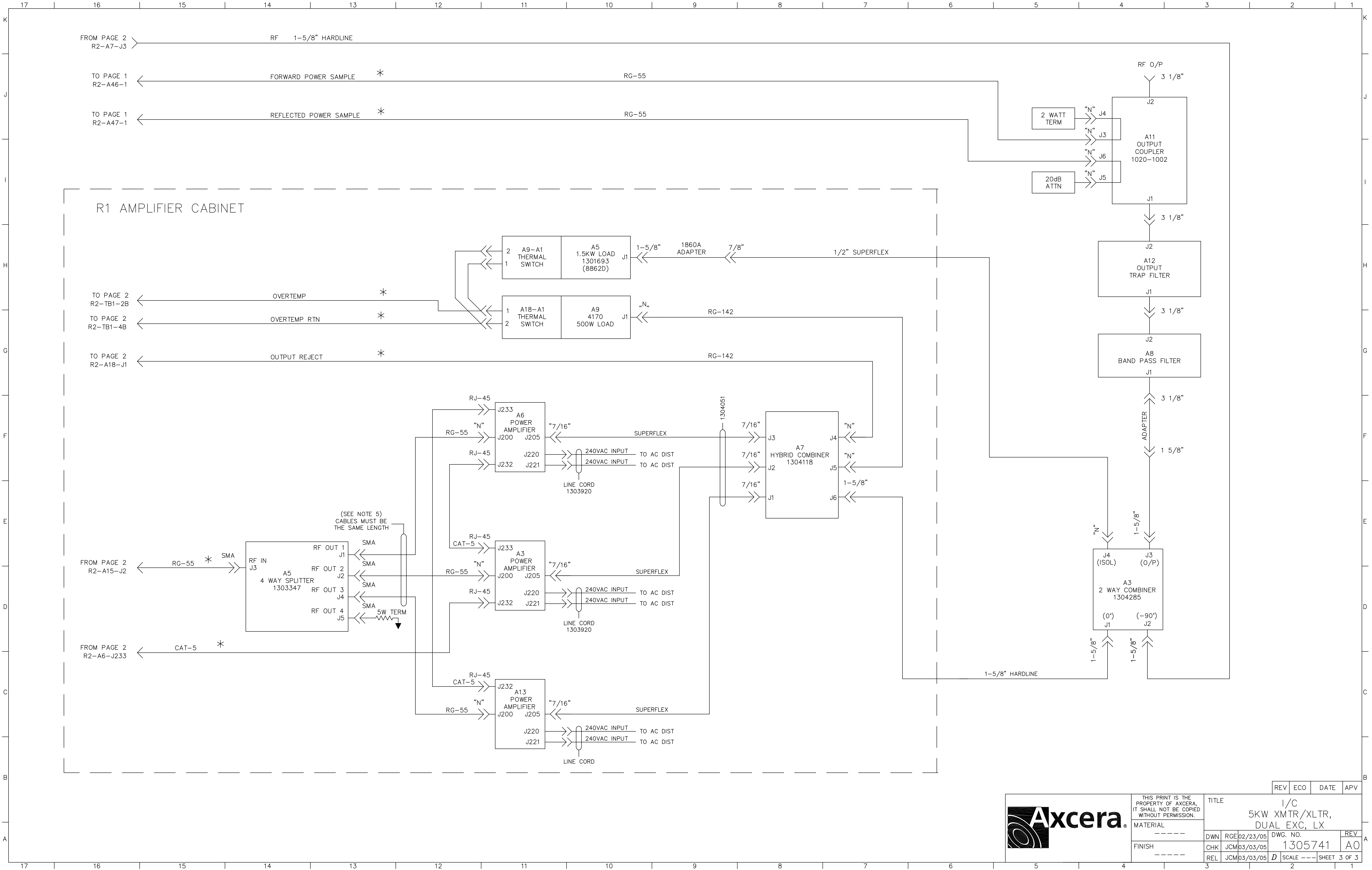


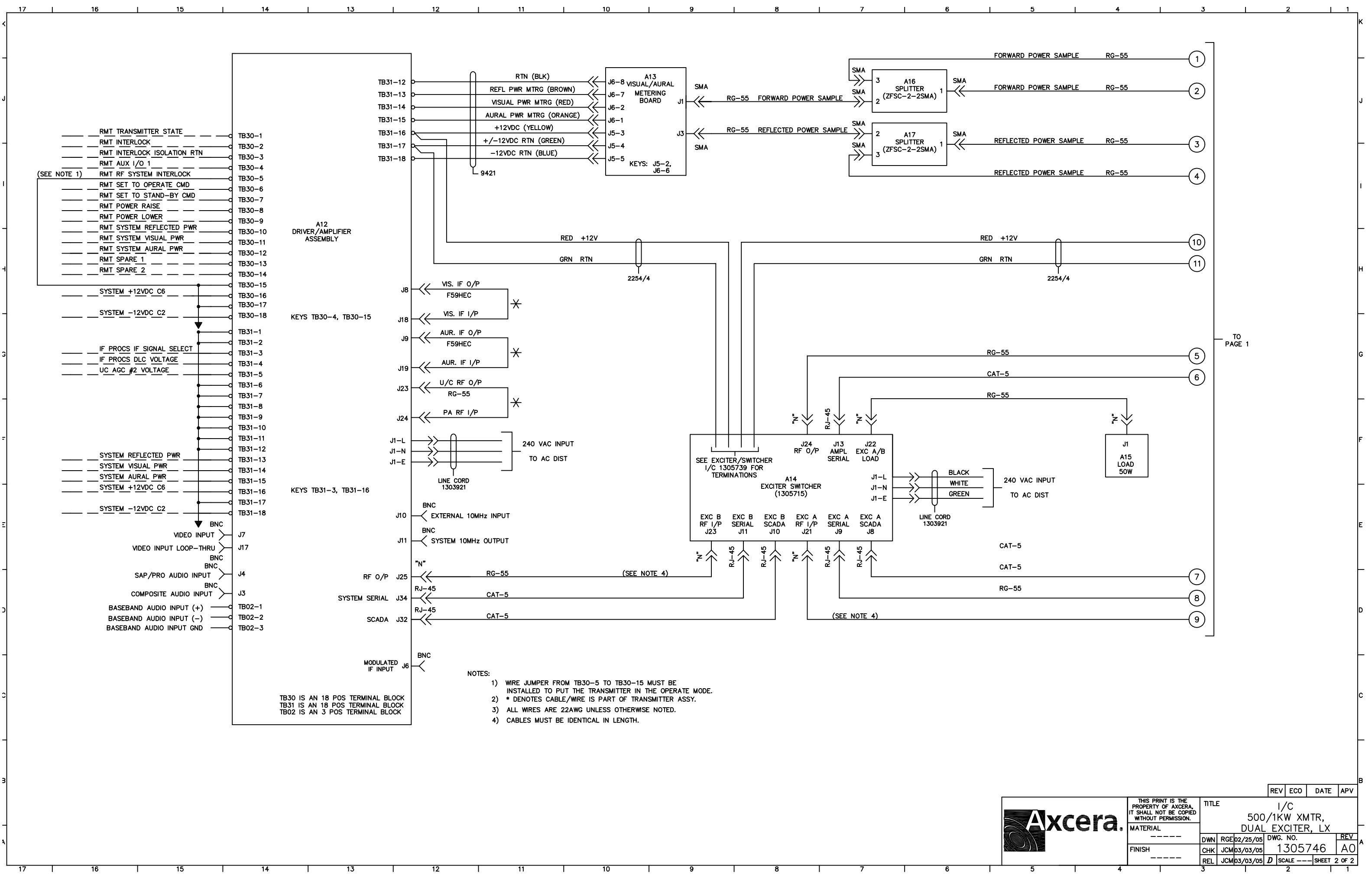
THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE															
MATERIAL				I/C															
				5KW XMTR/XLTR, DUAL EXC, LX															
FINISH				DWN				RGE 02/23/05				DWG. NO.				REV			
-----				CHK				JCM 03/03/05				1305741				AC			
-----				REL				JCM 03/03/05				D				SCALE --- SHEET 1 OF 3			



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TITLE				I/C			
				5KW XMTR/XLTR, DUAL EXC, LX			
DWN	RGE	02/23/05	DWG. NO.			REV	A
CHK	JCM	03/03/05	1305741			A0	
REL	JCM	03/03/05	D SCALE ---			SHEET 2 OF 3	





- NOTES:
- 1) WIRE JUMPER FROM TB30-5 TO TB30-15 MUST BE INSTALLED TO PUT THE TRANSMITTER IN THE OPERATE MODE.
 - 2) * DENOTES CABLE/WIRE IS PART OF TRANSMITTER ASSY.
 - 3) ALL WIRES ARE 22AWG UNLESS OTHERWISE NOTED.
 - 4) CABLES MUST BE IDENTICAL IN LENGTH.