

NOTES

- 1) CAUTION! SHOCK HAZARD!!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- 4) CIRCUIT GROUND \Uparrow LED GROUND ∇ CHASSIS GROUND ∇

CAUTION:

THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

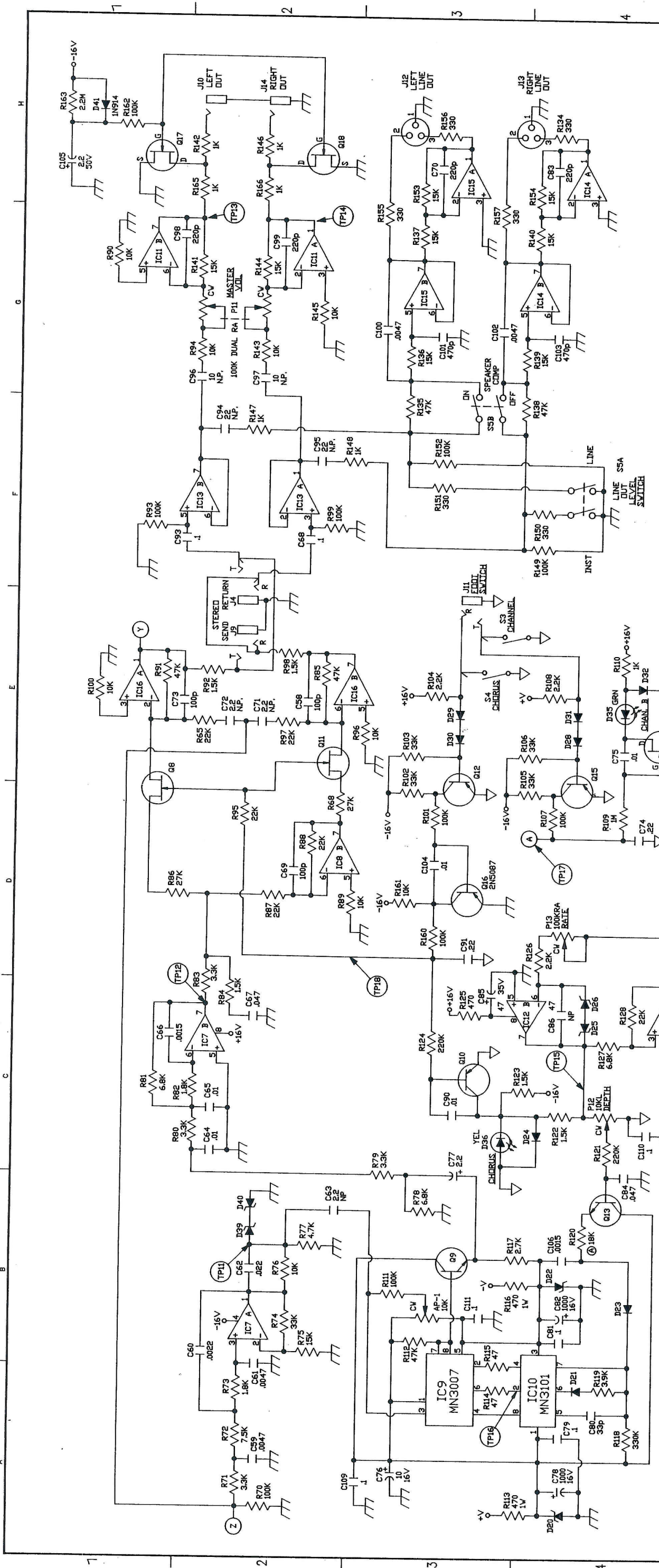
REV	DATE	BY	CHK'D	DESCRIPTION
1	2/28/91	SWR		REVISIONS TO SLO-BLOW CHANGED TO 1/16A
2				TO BE DISCHARGED. R120 FROM 15K TO 10K

DRAWN:	ML	DATE:	08/27/90
CHK'D:	TEK	PROJECT NAME:	XLP PREAMP
APP'D:	TEK	ISSUED:	02/15/91
		PLOT DATE:	02/25/91
		PLOT TIME:	09:58:23
		FILE NAME:	1627501A

SCALE:	NONE
SHEET:	1 of 2

SCHEMATIC DRAWING

DRAWING NO. 16-275-01



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CHANNEL A:		CHANNEL B:		SPECIAL CONDITIONS	
T.P.	WAVE	VOLTAGES	WAVE	VOLTAGES	
1	165mVpp	60mVpp			
2	.85Vpp				
3	10Vpp 3Vdc				
4	6Vpp -3Vdc				
5	4Vpp 1Vdc				
6	3Vpp -1Vdc				
7					
8					
9	3Vpp (.7Vpp)	1.3Vpp			
10	3Vpp	1.3Vpp (.4Vpp)			
11	10Vpp	1.3Vpp			
12	6Vpp	2Vpp			
13	9Vpp	2.5Vpp			
14	8Vpp	4Vpp			
15	6Vpp	6Vpp			
16	15Vpp	15Vpp			
17	-15Vpp	0Vdc			
18	-10Vpp				

DESIGNATOR	DESCRIPTION	PART NUMBER	DESIGNATOR	DESCRIPTION	PART NUMBER
D1-D2	1N4754	71-103-02	J1	10KRA	88-302-01
D3	1N754	70-103-22	J2	10K	88-303-02
D4	1N754	70-104-26	J3	50KRA	88-214-01
D5	1N754	70-132-01	J4	10K	
D6	1N754	70-104-23	J5	10KRA	
D7	1N754		J6	10K	
D8	1N754		J7	10K	
D9	1N754		J8	10K	
D10	1N754		J9	10K	
D11	1N754		J10	10K	
D12	1N754		J11	10K	
D13	1N754		J12	10K	
D14	1N754		J13	10K	
D15	1N754		J14	10K	
D16	1N754		J15	10K	
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D96	1N754		J95	10K	
D97	1N754		J96	10K	
D98	1N754		J97	10K	
D99	1N754		J98	10K	
D100	1N754		J99	10K	
D101	1N754		J100	10K	