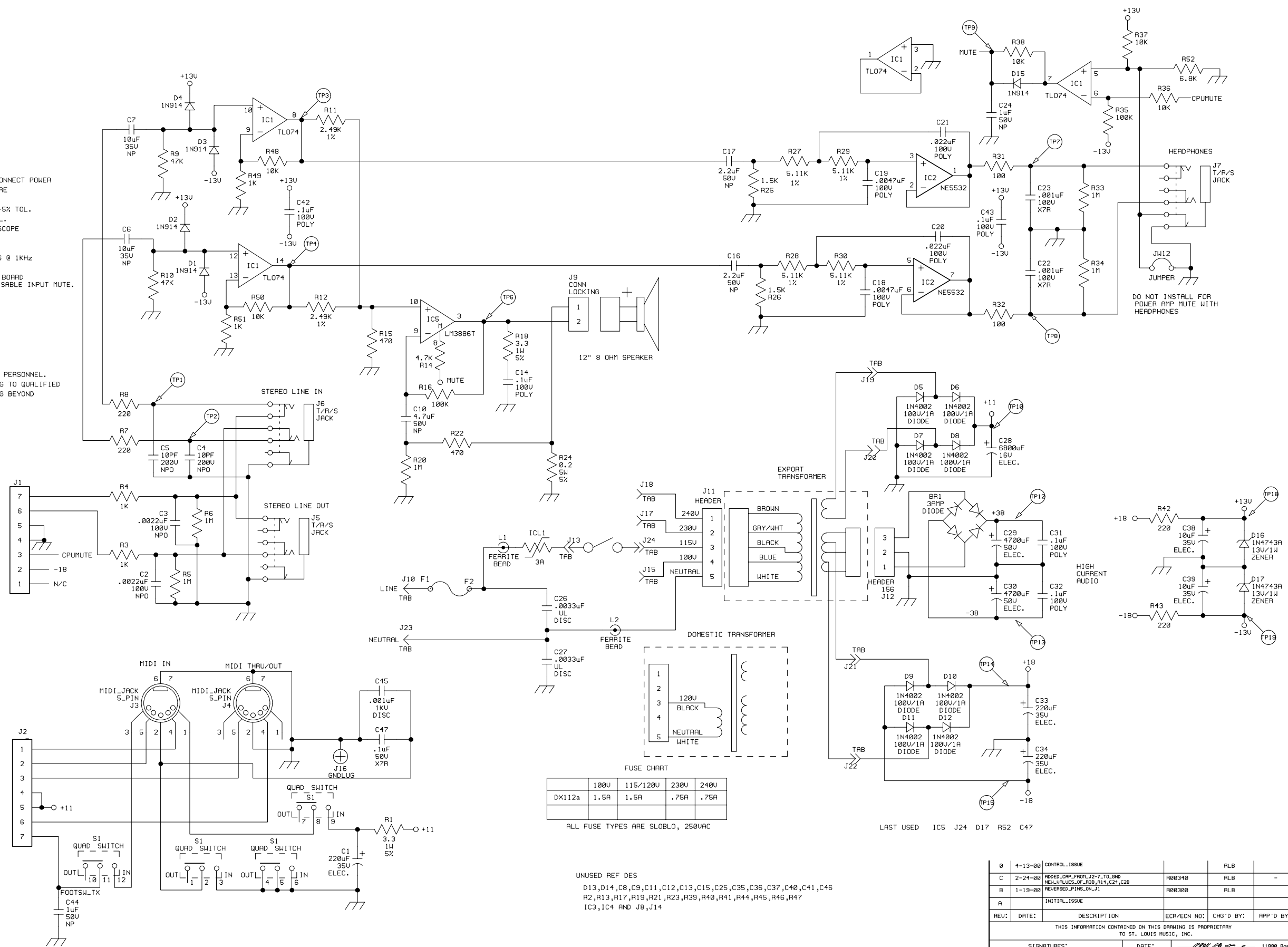


- NOTES:
- 1) CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
  - 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
  - 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
  - 4) ALL DC VOLTAGES WITH NO SIGNAL APPLIED.
  - 5) INPUT SIGNAL @ STEREO LINE IN JACK 200  $\mu$ RMS @ 1KHz
  - 6) 120VAC LINE/60Hz.
  - 7) CONNECTORS J1 & J2 DISCONNECTED FROM PREAMP BOARD JUMPER FROM PIN 3 ON J1 TO PIN 4 ON J2 TO DISABLE INPUT MUTE.

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.

T.P.	D.C. VOLTS	A.C. VOLTS (RMS)	
1	-	200mV	
2	-	200mV	
3	-	2.2V	
4	-	2.2V	
5	-	-	
6	-	20.9V	
7	-	2.2V	
8	-	2.2V	
9	-4.1	SEE NOTE B	
10	11.4V	-	
11	-	-	
12	38V	40mV_P-P	~~~~
13	-38V	40mV_P-P	~~~~
14	18V	30mV_P-P	~~~~
15	-17.8V	30mV_P-P	~~~~
16	-	-	
17	-	-	
18	13V	-	
19	-13V	-	



FUSE CHART

	100V	115/120V	230V	240V
DX112a	1.5A	1.5A	.75A	.75A

ALL FUSE TYPES ARE SLOBLO, 250VAC

UNUSED REF DES  
 D13, D14, C8, C9, C11, C12, C13, C15, C25, C35, C36, C37, C40, C41, C46  
 R2, R13, R17, R19, R21, R23, R39, R40, R41, R44, R45, R46, R47  
 IC3, IC4 AND J8, J14

REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHG'D BY:	APP'D BY:	DATE:
0	4-13-00	CONTROL ISSUE		RLB		
C	2-24-00	ADDED CAP FROM J2-7 TO GND NEW VALUES OF R38, R14, C24, C28	R00340	RLB		
B	1-19-00	REVERSED PINS ON J1	R00300	RLB		
A		INITIAL ISSUE				

THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.

SIGNATURES: \_\_\_\_\_ DATE: 10-18-99

DRAWN: RLB  
 CHK'D: \_\_\_\_\_  
 RLS'D: \_\_\_\_\_

DRAWING TITLE: PWA\_POWER\_AMP  
 DRAWING NO.: 07S444-XX  
 SCALE: NONE SHEET: SHT 1 OF 1