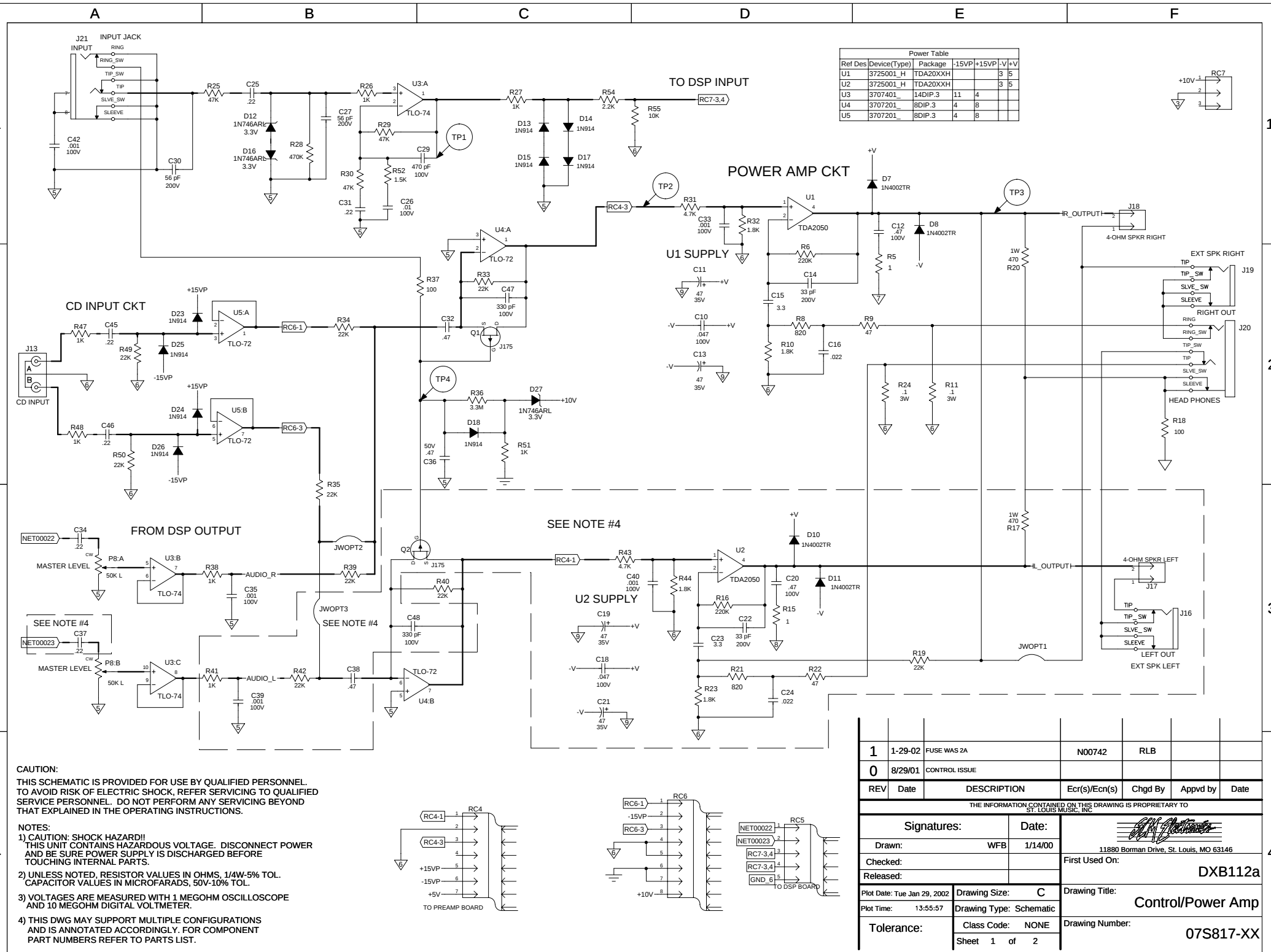
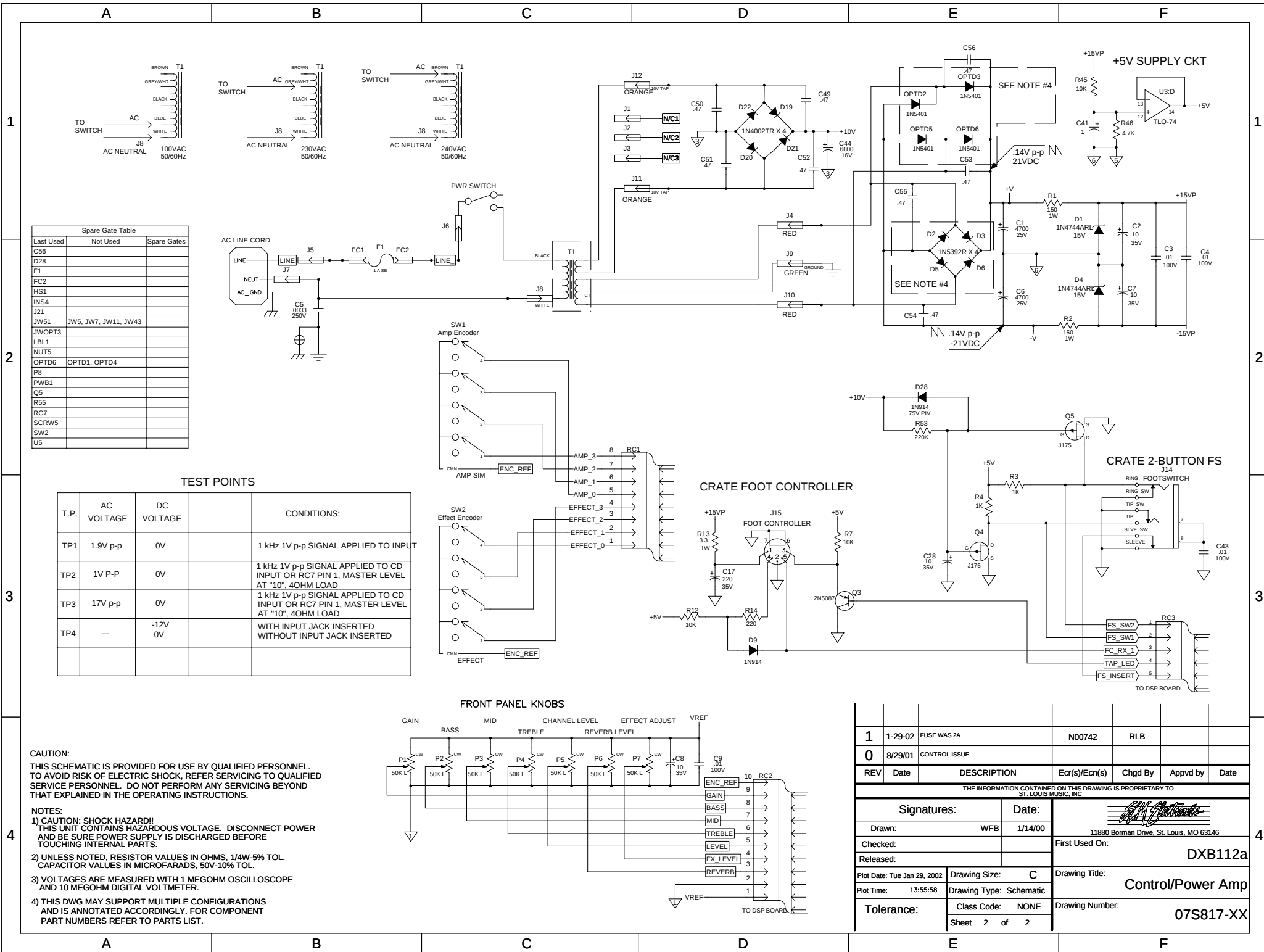




Power Table						
Ref Des	Device(Type)	Package	-15VP	+15VP	-V	+V
U1	3725001_H	TDA20XXH			3	5
U2	3725001_H	TDA20XXH			3	5
U3	3707401	14DIP.3	11	4		
U4	3707201	8DIP.3	4	8		
U5	3707201	8DIP.3	4	8		

1	1-29-02	FUSE WAS 2A	N00742	RLB		
0	8/29/01	CONTROL ISSUE				
REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by	Date
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
Signatures:		Date:				
Drawn:		WFB		1/14/00		
Checked:						
Released:						
Plot Date: Tue Jan 29, 2002		Drawing Size: C		Drawing Title: Control/Power Amp		
Plot Time: 13:55:57		Drawing Type: Schematic		Drawing Number: 07S817-XX		
Tolerance:		Class Code: NONE		Sheet 1 of 2		



Spare Gate Table		
Last Used	Not Used	Spare Gates
C56		
D28		
F1		
FC2		
HS1		
INS4		
J21		
JW51	JW5, JW7, JW11, JW43	
JWOPT3		
LBL1		
NUT5		
OPTD6	OPTD1, OPTD4	
P8		
PWB1		
Q5		
R55		
RC7		
SCRW5		
SW2		
U5		

TEST POINTS

T.P.	AC VOLTAGE	DC VOLTAGE	CONDITIONS:
TP1	1.9V p-p	0V	1 kHz 1V p-p SIGNAL APPLIED TO INPUT
TP2	1V P-P	0V	1 kHz 1V p-p SIGNAL APPLIED TO CD INPUT OR RC7 PIN 1, MASTER LEVEL AT "10", 40HM LOAD
TP3	17V p-p	0V	1 kHz 1V p-p SIGNAL APPLIED TO CD INPUT OR RC7 PIN 1, MASTER LEVEL AT "10", 40HM LOAD
TP4	---	-12V 0V	WITH INPUT JACK INSERTED WITHOUT INPUT JACK INSERTED

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.

- 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) THIS DWG MAY SUPPORT MULTIPLE CONFIGURATIONS AND IS ANNOTATED ACCORDINGLY. FOR COMPONENT PART NUMBERS REFER TO PARTS LIST.

1	1-29-02	FUSE WAS 2A	N00742	RLB	
0	8/29/01	CONTROL ISSUE			
REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
Signatures:		Date:		11880 Borman Drive, St. Louis, MO 63146	
Drawn:		WFB		1/14/00	
Checked:				First Used On:	
Released:				DXB112a	
Plot Date: Tue Jan 29, 2002		Drawing Size: C		Drawing Title:	
Plot Time: 13:55:58		Drawing Type: Schematic		Control/Power Amp	
Tolerance:		Class Code: NONE		Drawing Number:	
		Sheet 2 of 2		07S817-XX	