



120V 60Hz

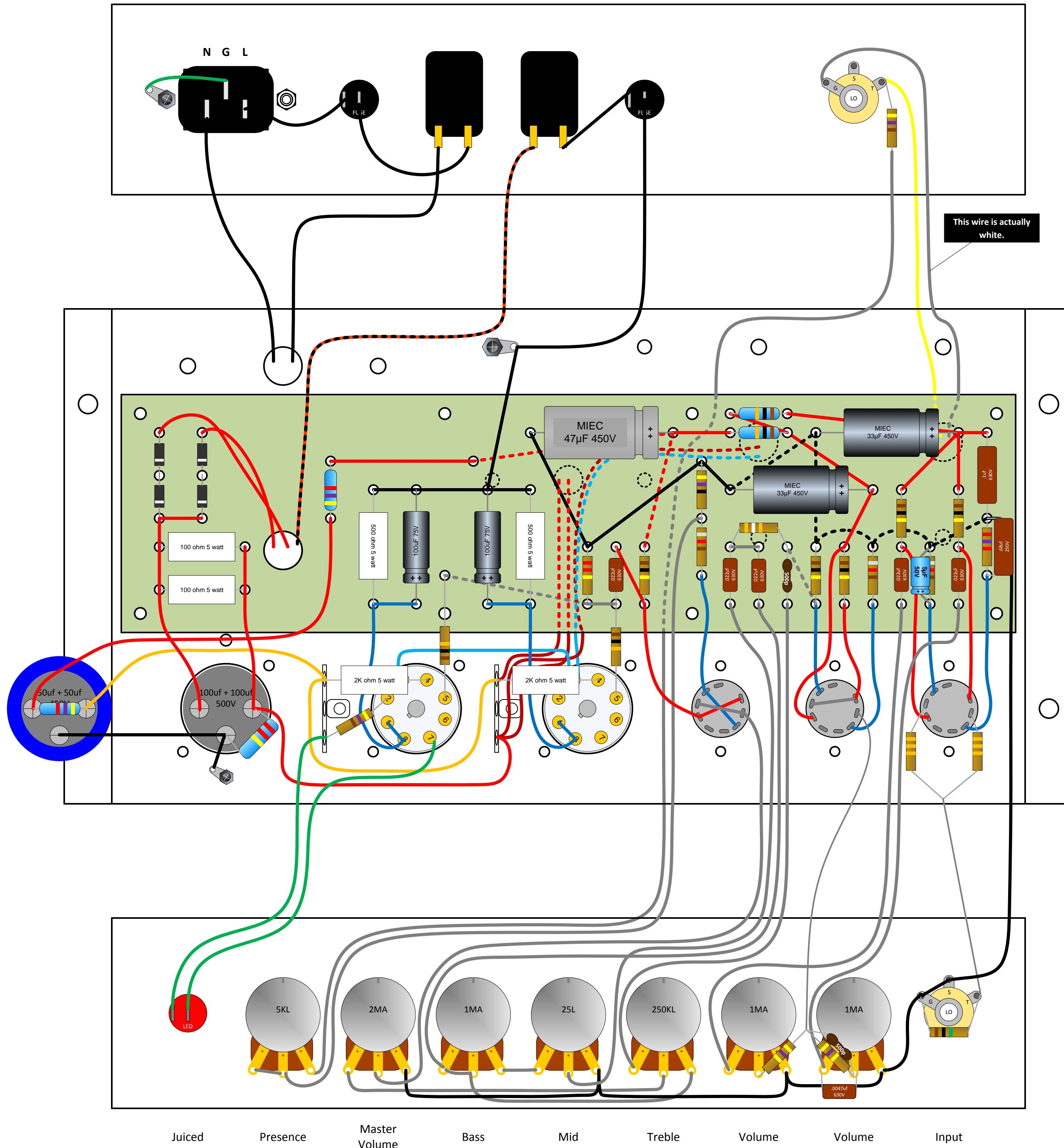
2A SB

Juice

Standby

0.5A FA

Speaker - 8ohm



This wire is actually white.

Juiced

Presence

Master Volume

Bass

Mid

Treble

Volume

Volume

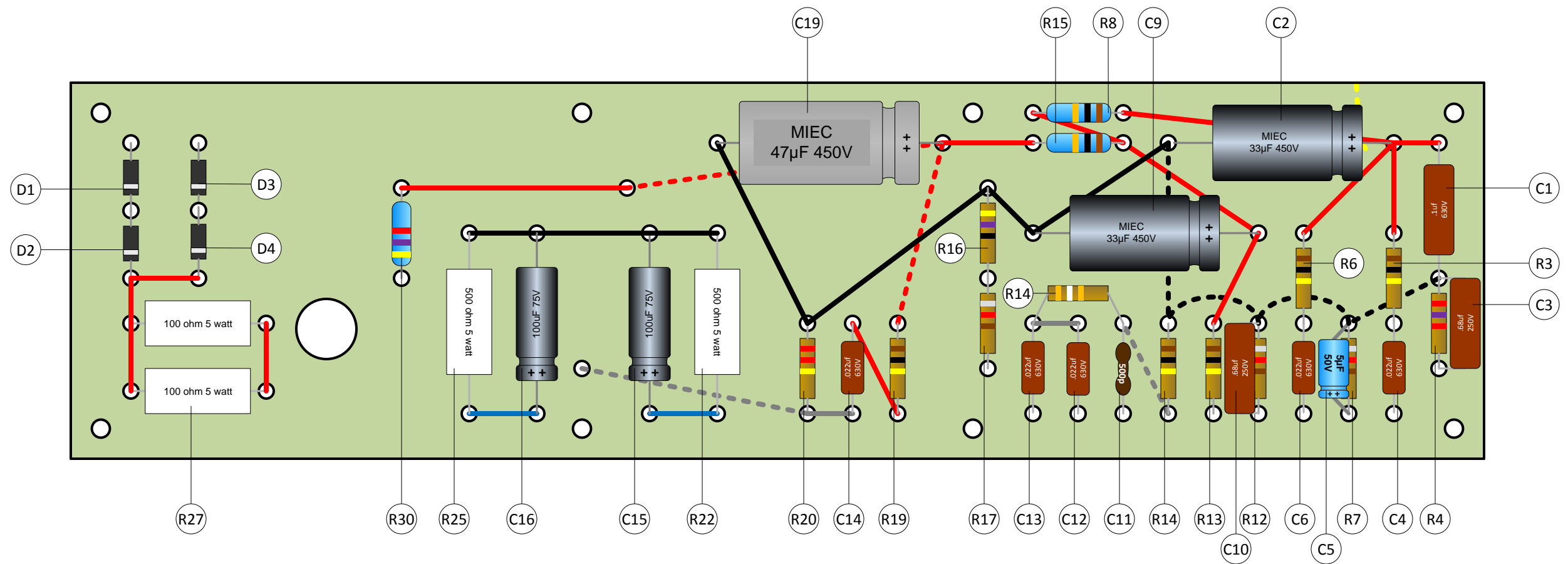
Input

S.T.A.C. Austin, TX

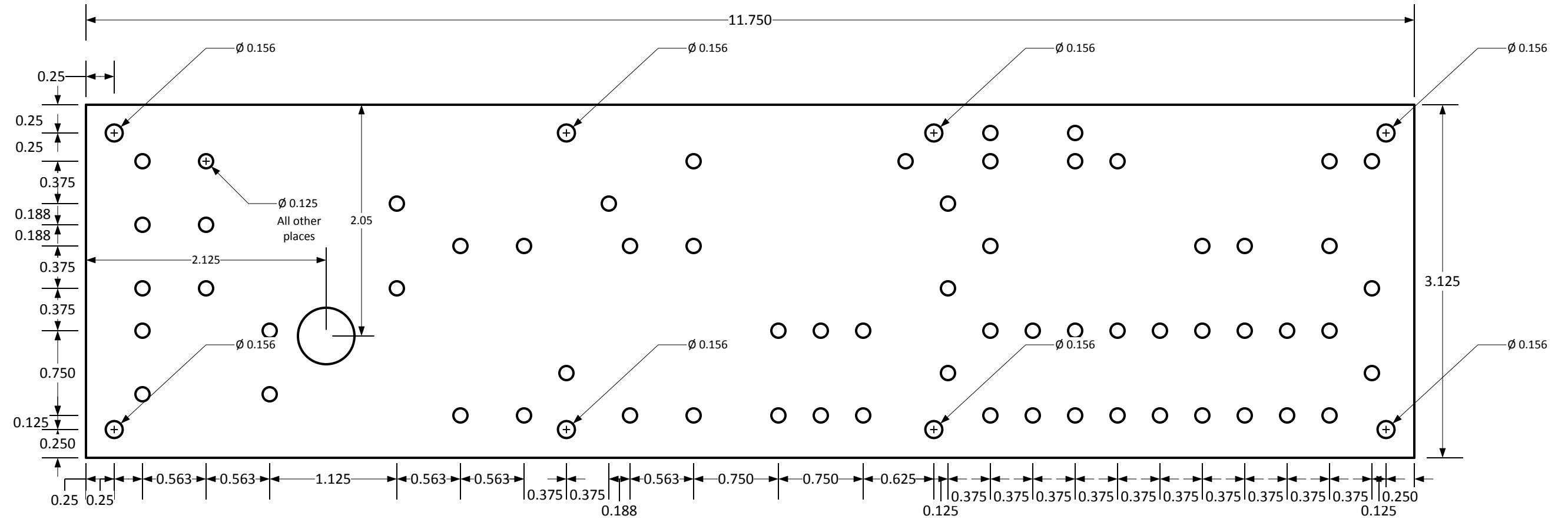
SE Plexi Chassis Wiring

SIZE	DWG NO	REV
C	20141116002	1B
SCALE	1:1	SHEET
	SAE	2 OF 5

Draft by: Pete Mitchelltree  
Design by: Pete Mitchelltree

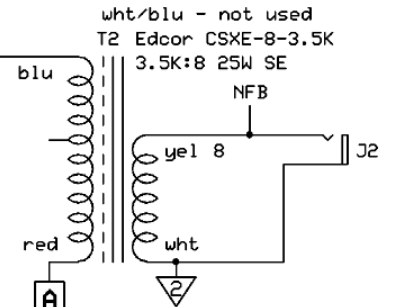
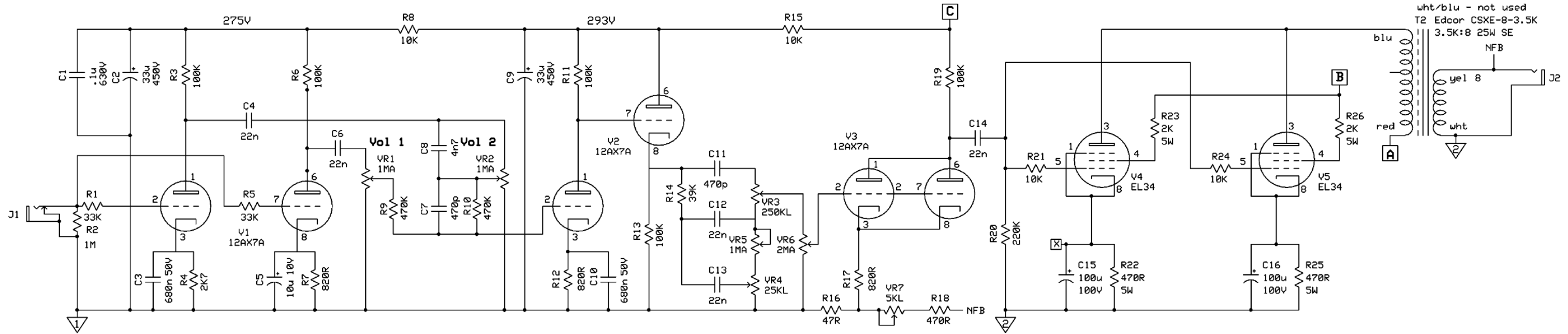


		<b>S.T.A.C.</b> Austin, TX		
		<u>SEPlexi Board Assembly</u>		
Draft by: Pete Mitcheltree		SIZE B	FSCM NO	DWG NO 20141116003
Design by: Pete Mitcheltree		SCALE 1 : 1	SAE	REV A
			SHEET	3 OF 5



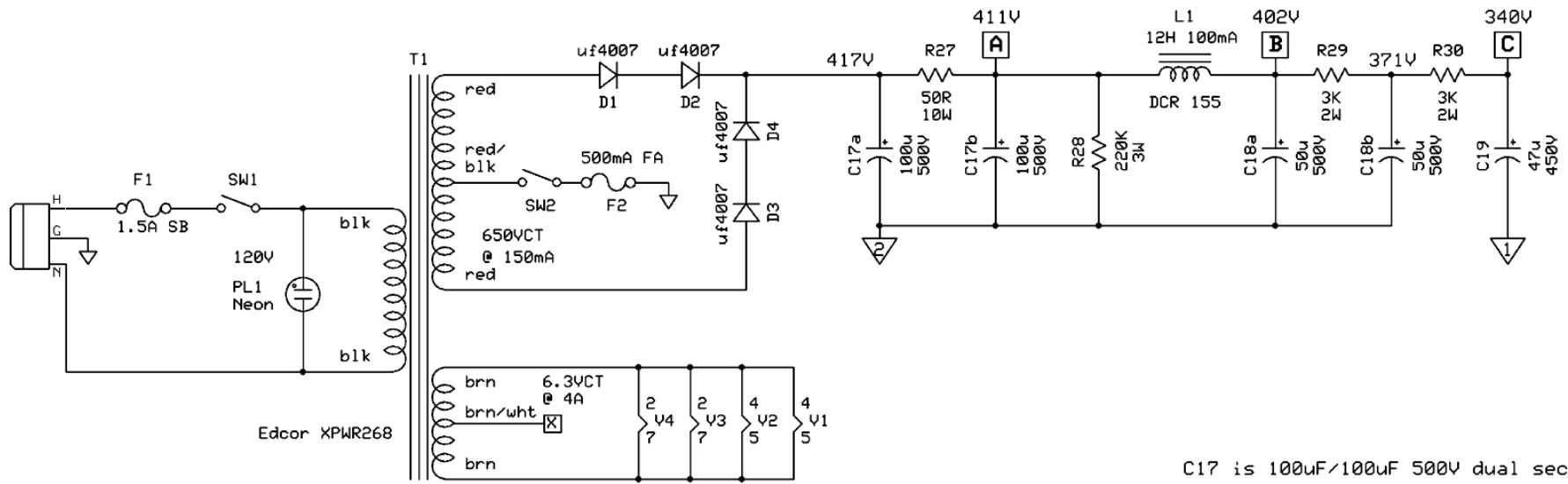
Board Material G10/FR4  
 125mil thick. UL V94-0 flame  
 retardant.

		<b>S.T.A.C.</b> Austin, TX			
		<u>SE Plexi Board Fab</u>			
Draft by: Pete Mitcheltree		SIZE B	FSCM NO	DWG NO 20141116004	REV A
Design by: Pete Mitcheltree		SCALE	1 : 1	SAE	SHEET 4 OF 5



Tube Voltage Chart

	V1	V2	V3	V4	V5
1	205	159	190	28.5	28.5
2	g1	g1	g1	fil	fil
3	1.49	1.10	1.24	403	403
4	fil	fil	fil	395	395
5	fil	fil	fil	g1	g1
6	170	293	186	n/c	n/c
7	g1	g1	g1	fil	fil
8	0.87	160	1.30	28.5	28.5
9	fil	fil	fil	n/a	n/a



C17 is 100uF/100uF 500V dual section 1.375" can.  
 C18 is 50uF/50uF 500V dual section 1.375" can.  
 L1 is Hammond 193B: 12H, 100mA, 155DCR.  
 R27 is two 100R 5W WW resistors in parallel.  
 All resistors 1W carbon film unless otherwise noted.  
 All coupling caps are 600V.  
 Voltage readings with Fluke Type 87 DMM @ 120VAC mains.

Rev1 -> Rev1A 11/14/2014  
 Added MV VR6 - 2MA  
 Added HF PS filter C1  
 Changed C3 from 1uF to .68uF  
 Changed 1K g2 R23 & R26 to 2K 5W.  
 Changed PS node C17 filter from 32uF to 47uF.  
 Rev1A -> Rev1B 11/16/2014  
 Added Standby Switch and 0.5A FA HT Fuse.