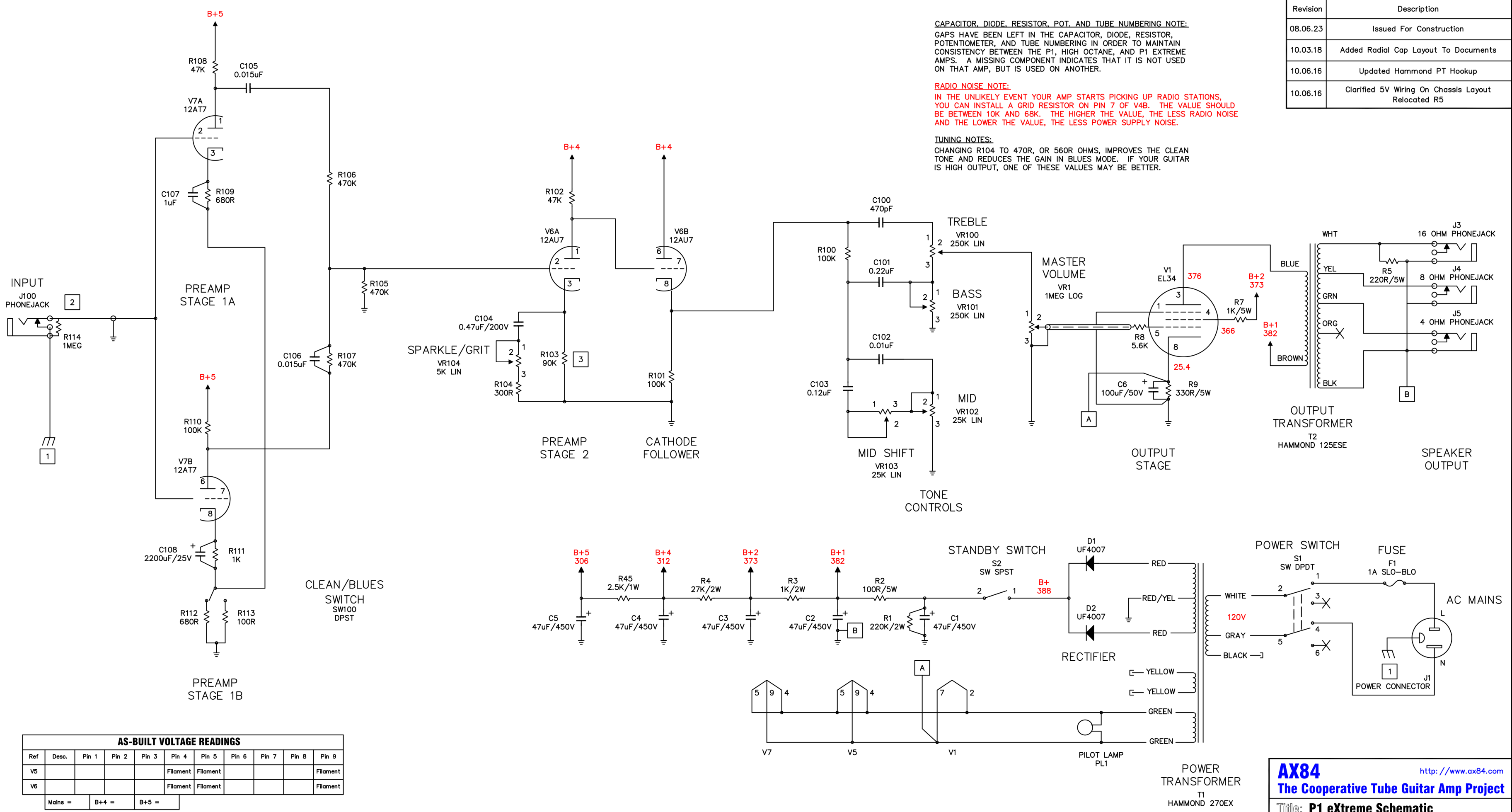


Revision	Description
08.06.23	Issued For Construction
10.03.18	Added Radial Cap Layout To Documents
10.06.16	Updated Hammond PT Hookup
10.06.16	Clarified 5V Wiring On Chassis Layout Relocated R5

CAPACITOR, DIODE, RESISTOR, POT, AND TUBE NUMBERING NOTE:
 GAPS HAVE BEEN LEFT IN THE CAPACITOR, DIODE, RESISTOR, POTENTIOMETER, AND TUBE NUMBERING IN ORDER TO MAINTAIN CONSISTENCY BETWEEN THE P1, HIGH OCTANE, AND P1 EXTREME AMPS. A MISSING COMPONENT INDICATES THAT IT IS NOT USED ON THAT AMP, BUT IS USED ON ANOTHER.

RADIO NOISE NOTE:
 IN THE UNLIKELY EVENT YOUR AMP STARTS PICKING UP RADIO STATIONS, YOU CAN INSTALL A GRID RESISTOR ON PIN 7 OF V4B. THE VALUE SHOULD BE BETWEEN 10K AND 68K. THE HIGHER THE VALUE, THE LESS RADIO NOISE AND THE LOWER THE VALUE, THE LESS POWER SUPPLY NOISE.

TUNING NOTES:
 CHANGING R104 TO 470R, OR 560R OHMS, IMPROVES THE CLEAN TONE AND REDUCES THE GAIN IN BLUES MODE. IF YOUR GUITAR IS HIGH OUTPUT, ONE OF THESE VALUES MAY BE BETTER.



AS-BUILT VOLTAGE READINGS										
Ref	Desc.	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V5					Filament	Filament				Filament
V6					Filament	Filament				Filament
Mains =		B+4 =		B+5 =						