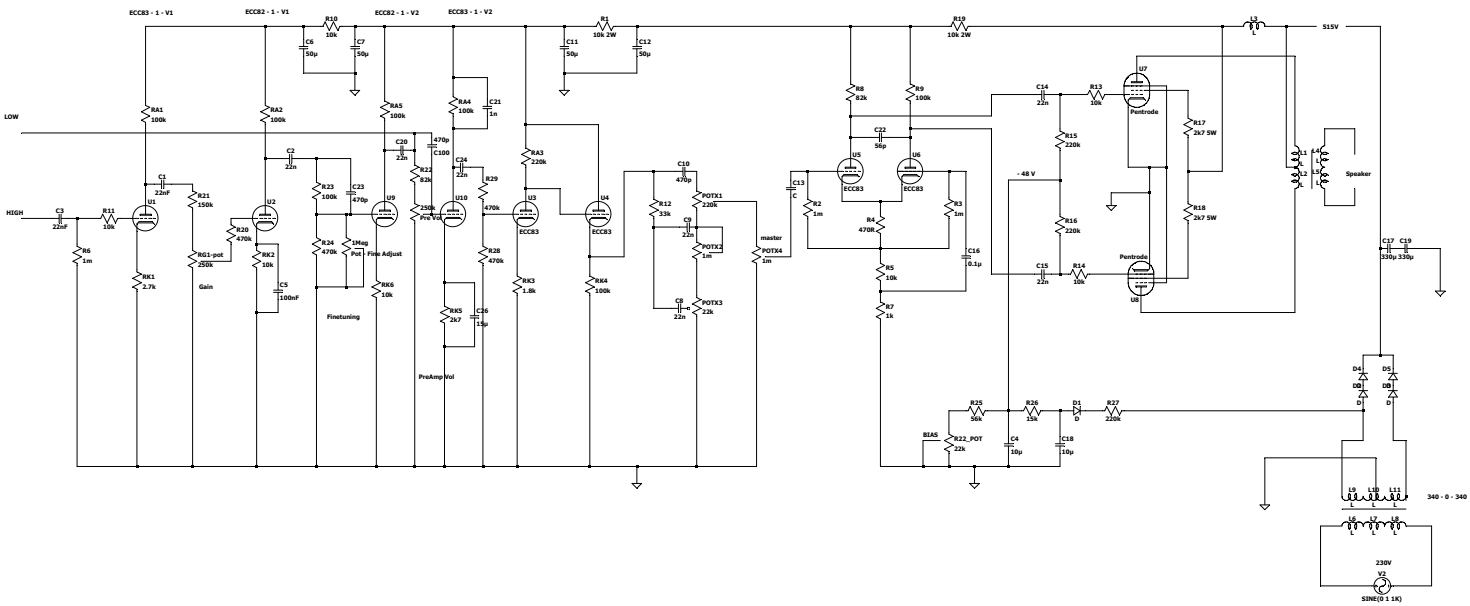

ECC83 - 1 - V1
ECC82 - 1 - V1
ECC82 - 1 - V2
ECC83 - 1 - V2
R10 10k
C6 50µ
C7 50µ
R1 10k 2W
C11 50µ
C12 50µ
R19 10k 2W
L3
S15V
LOW
HIGH
RA1 100k
RA2 100k
RA5 100k
RA4 100k
C21 1n
C20 22n
C100 470p
C24 22n
RA3 220k
R22 82k
250k Pre Vol
R29 470k
R28 470k
RK3 1.8k
RK4 100k
RK5 2k7
C26 15µ
PreAmp Vol
C10 470p
POTX1 220k
R12 33k
C9 22n
POTX2 1M
C8 22n
POTX3 22k
master
POTX4 1m
C2 22n
R23 100k
C23 470p
R24 470k
1Meg Pot
Fine Adjust
RK6 10k
Finetuning
C3 22nF
R11 10k
R6 1m
U1
C1 22nF
R21 150k
RG1-pot 250k
Gain
RK1 2.7k
U2
R20 470k
RK2 10k
C5 100nF
U9
U10
U3
U4
ECC83
R8 82k
R9 100k
C22 50p
U5
U6
ECC83
C13
R2 1m
R4 470R
R3 1m
C16 0.1µ
R5 10k
R7 1k
C14 22n
R13 10k
R15 220k
R16 220k
C15 22n
R14 10k
- 48 V
U7
Pentrode
U8
Pentrode
R17 2k7 5W
R18 2k7 5W
L1
L2
Speaker
C17 330µ
C19 330µ
D4
D5
D6
D7
R25 56k
R26 15k
D1
D
R27 220k
BIAS
R22_POT 22k
C4 10µ
C18 10µ
L9
L10
L11
340 - 0 - 340
L6
L7
L8
230V
V2
SINE(0 1 1K)