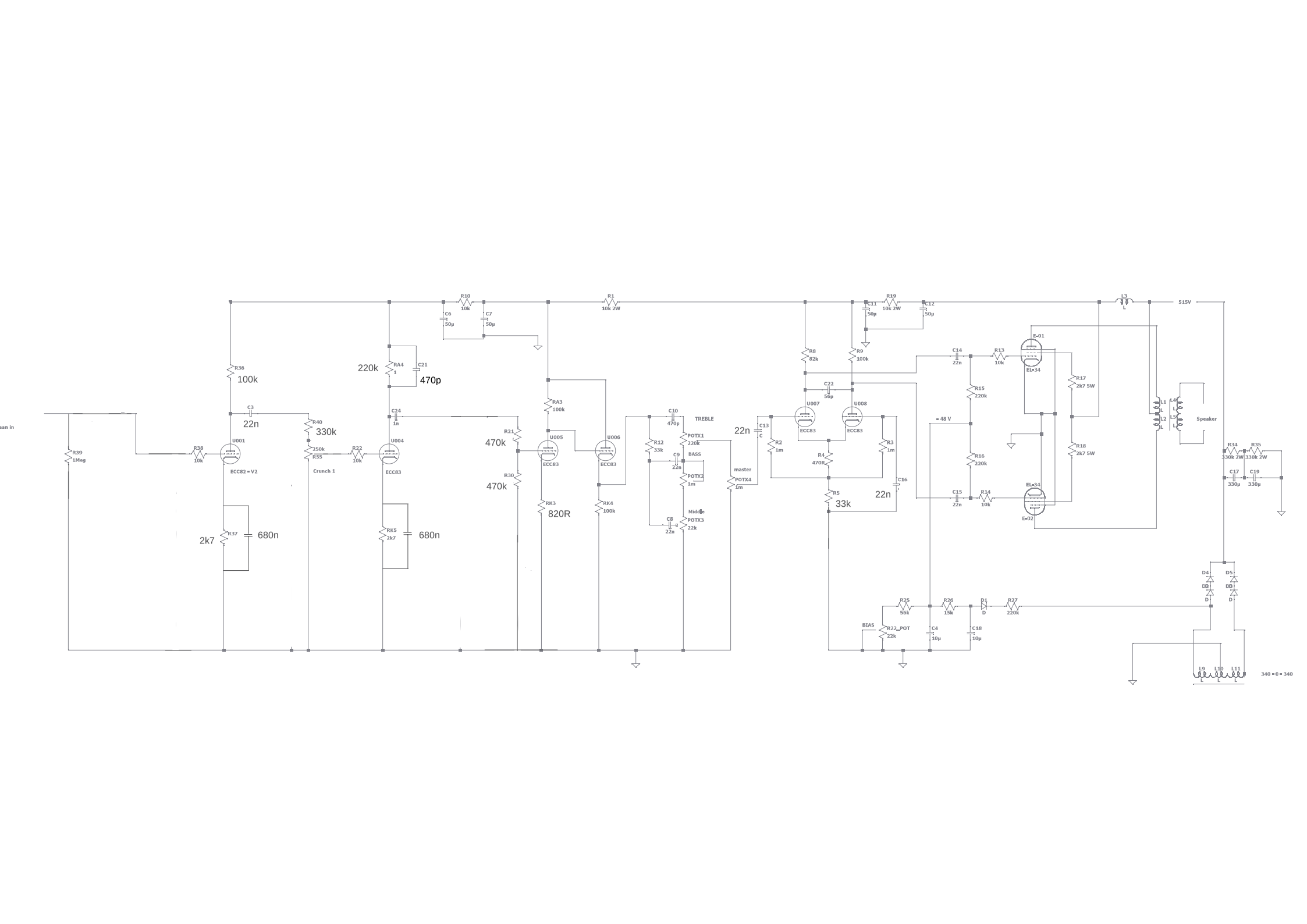

R10
10k
R1
10k 2W
C6
50µ
C7
50µ
R36
100k
220k
RA4
1
C21
470p
C24
1n
R3
100k
C10
470p
TREBLE
POTX1
220k
R12
33k
C9
22n
BASS
POTX2
1m
C8
22n
Middle
POTX3
22k
R21
470k
R30
470k
U005
ECC83
U006
ECC83
RK3
820R
RK4
100k
master
POTX4
1m
22n
C13
C
R2
1m
U007
ECC83
U008
ECC83
C22
56p
R8
82k
R9
100k
C11
50µ
R19
10k 2W
C12
50µ
L3
515V
E-01
EL34
C14
22n
R13
10k
R15
220k
R17
2k7 5W
R18
2k7 5W
R16
220k
= 48 V
R4
470R
R5
33k
C16
22n
C15
22n
R14
10k
EL34
E-02
L1
L2
L3
Speaker
R34
330k 2W
R35
330k 2W
C17
330µ
C19
330µ
R25
56k
R26
15k
D1
D
R27
220k
BIAS
R22_POT
22k
C4
10µ
C18
10µ
D4
D5
L0
L10
L11
340 = 0 = 340
ean in
R39
1Meg
R38
10k
U001
ECC82 = V2
R36
100k
C3
22n
R40
330k
250k
R55
Crunch 1
R22
10k
U004
ECC83
2k7
R37
680n
RK5
2k7
680n