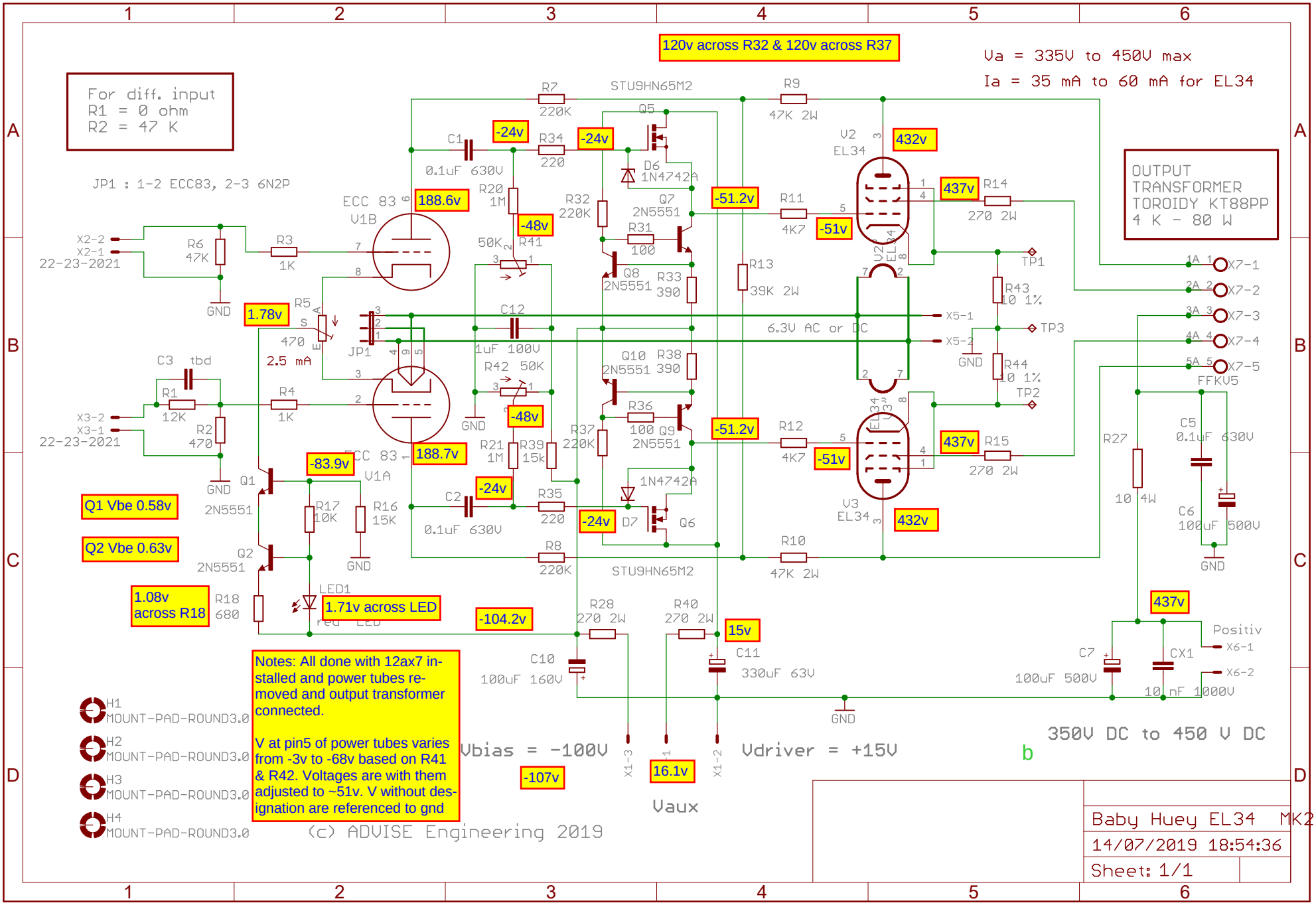
120v across R32 & 120v across R37
Va = 335V to 450V max
Ia = 35 mA to 60 mA for EL34
For diff. input
R1 = 0 ohm
R2 = 47 K
JP1 : 1-2 ECC83, 2-3 6N2P
OUTPUT TRANSFORMER
TOROIDY KT88PP
4 K - 80 W
ECC 83 V1B
ECC 83 V1A
188.6v
188.7v
1.78v
2.5 mA
-83.9v
-24v
-48v
-51.2v
-51v
-104.2v
-107v
432v
437v
15v
16.1v
1.08v across R18
1.71v across LED
Q1 Vbe 0.58v
Q2 Vbe 0.63v
6.3V AC or DC
STU9HN65M2
2N5551
1N4742A
0.1uF 630V
1uF 100V
100uF 160V
330uF 63V
100uF 500V
10 nF 1000V
FFKU5
Positiv
GND
Vbias = -100V
Vdriver = +15V
Vaux
350V DC to 450 V DC
Notes: All done with 12ax7 installed and power tubes removed and output transformer connected.
V at pin5 of power tubes varies from -3v to -68v based on R41 & R42. Voltages are with them adjusted to ~51v. V without designation are referenced to gnd
(c) ADVISE Engineering 2019
Baby Huey EL34 MK2 1.5 bottom
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