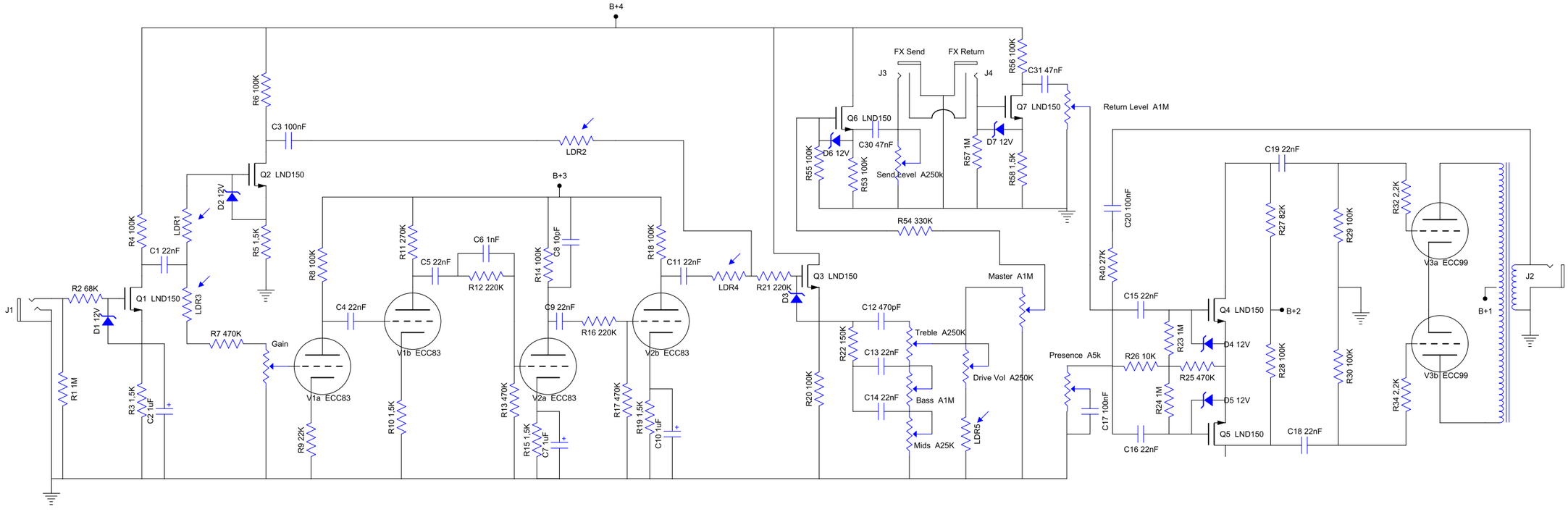
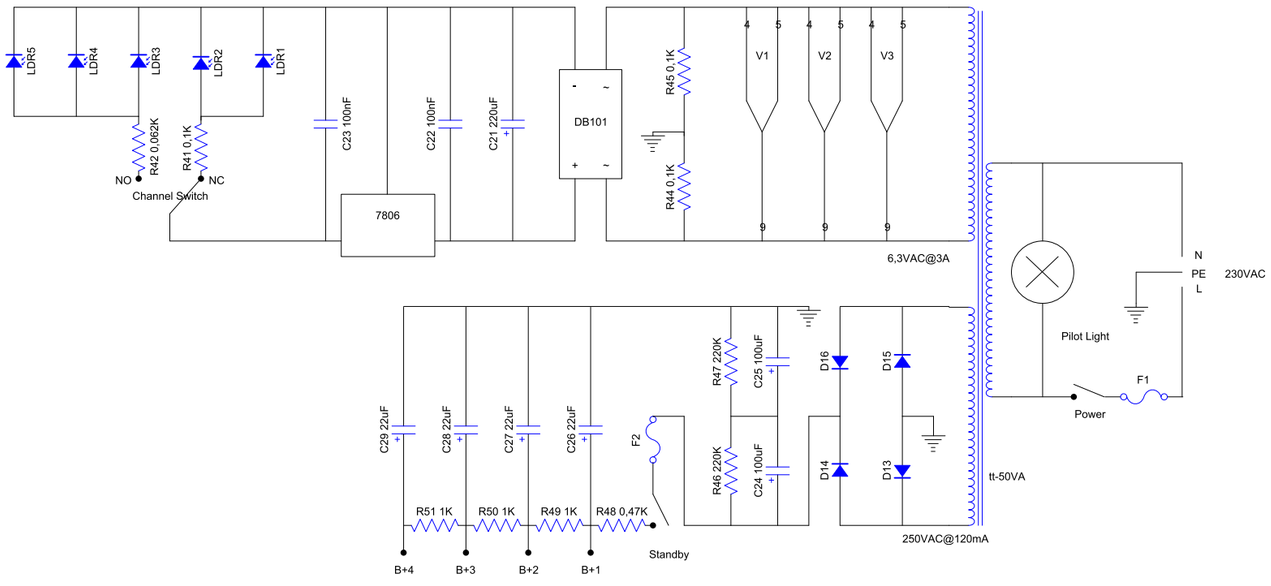

B+4
B+3
B+2
B+1
J1
R1 1M
R2 68K
D1 12V
Q1 LND150
LDR3
LDR1
R4 100K
C1 22nF
R3 1,5K
C2 1uF
R5 1,5K
D2 12V
Q2 LND150
R6 100K
C3 100nF
LDR2
R7 470K
Gain
R9 22K
V1a ECC83
C4 22nF
R8 100K
R10 1,5K
V1b ECC83
R11 270K
C5 22nF
C6 1nF
R12 220K
R13 470K
V2a ECC83
R14 100K
C8 10pF
C9 22nF
R16 220K
R15 1,5K
C7 1uF
R17 470K
R19 1,5K
C10 1uF
V2b ECC83
R18 100K
C11 22nF
LDR4
R21 220K
D3
Q3 LND150
R20 100K
C12 470pF
R22 150K
C13 22nF
C14 22nF
Treble A250K
Bass A1M
Mids A25K
Drive Vol A250K
LDR5
Master A1M
R54 330K
Q6 LND150
C30 47nF
D6 12V
R55 100K
R53 100K
Send Level A250K
FX Send
FX Return
J3
J4
R56 100K
C31 47nF
Q7 LND150
R57 1M
D7 12V
R58 1,5K
Return Level A1M
C20 100nF
R40 27K
C15 22nF
Presence A5k
C17 100nF
R26 10K
R23 1M
R25 470K
R24 1M
D4 12V
D5 12V
C16 22nF
Q4 LND150
Q5 LND150
C19 22nF
R27 82K
R28 100K
C18 22nF
R29 100K
R30 100K
R32 2,2K
R34 2,2K
V3a ECC99
V3b ECC99
J2


LDR5
LDR4
LDR3
LDR2
LDR1
R42 0,062K
R41 0,1K
NO
NC
Channel Switch
C23 100nF
C22 100nF
C21 220uF
7806
DB101
R45 0,1K
R44 0,1K
V1
V2
V3
6,3VAC@3A
C29 22uF
C28 22uF
C27 22uF
C26 22uF
R51 1K
R50 1K
R49 1K
R48 0,47K
F2
Standby
B+4
B+3
B+2
B+1
R47 220K
R46 220K
C25 100uF
C24 100uF
D16
D15
D14
D13
tt-50VA
250VAC@120mA
Pilot Light
Power
F1
N
PE
L
230VAC