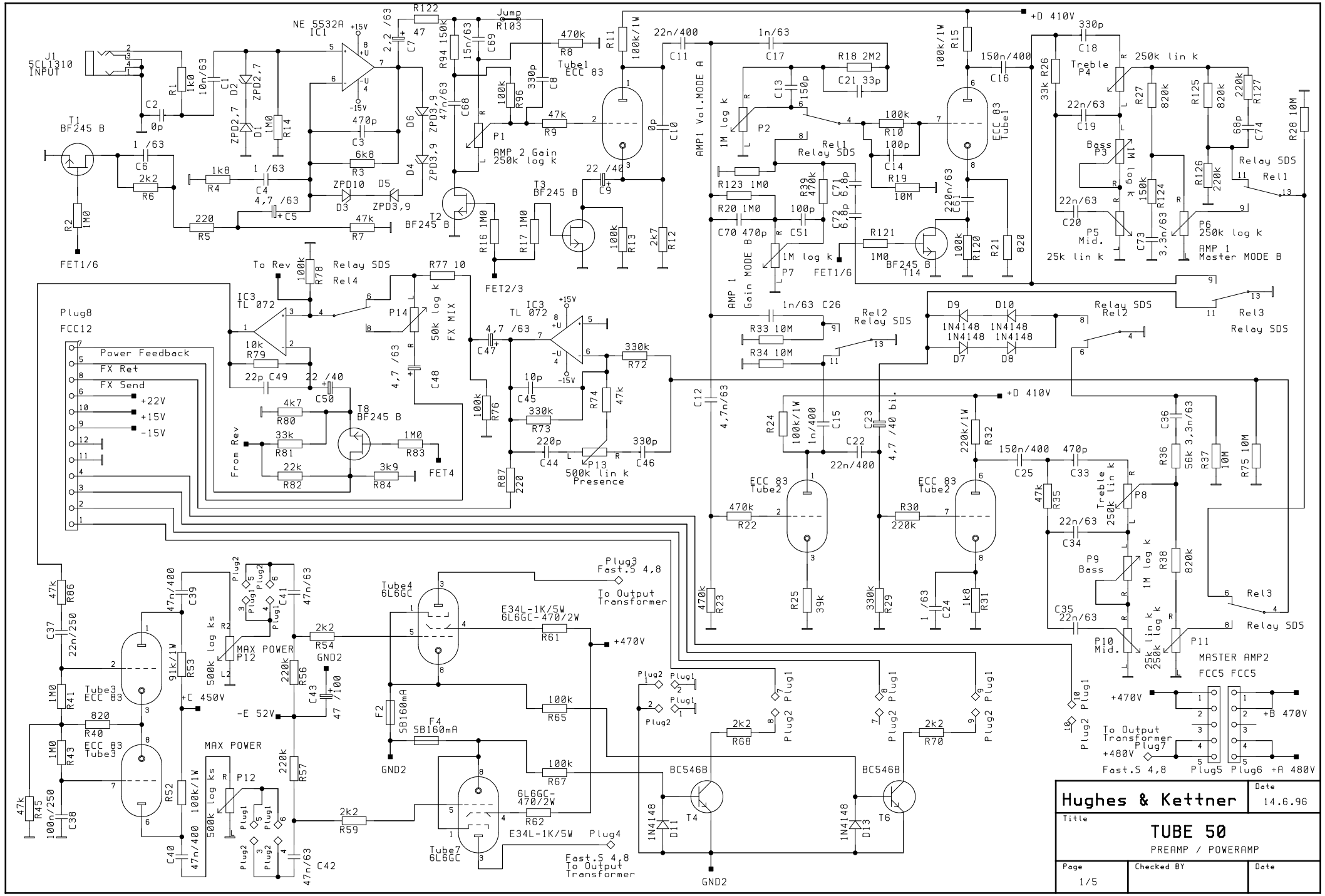
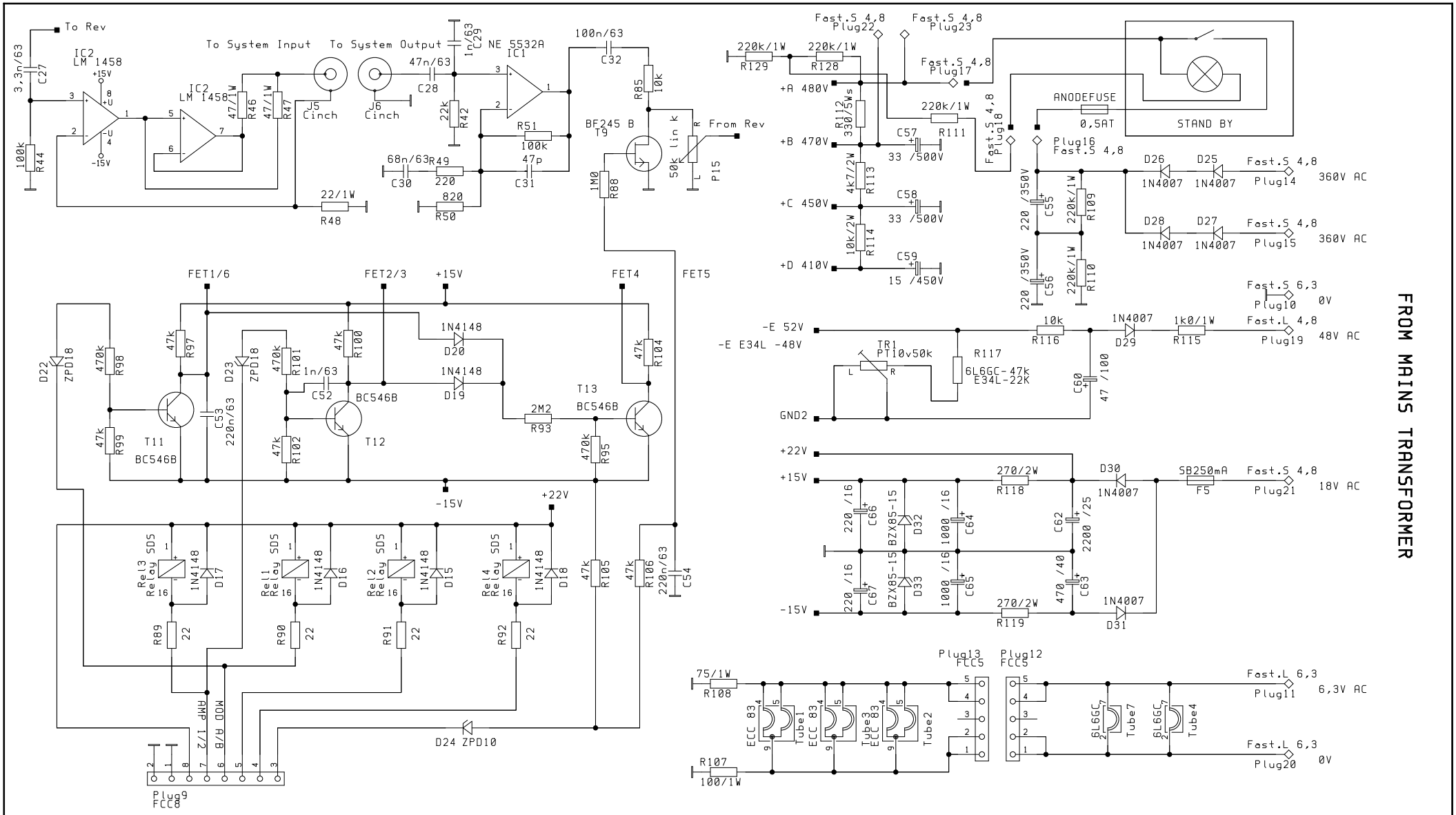
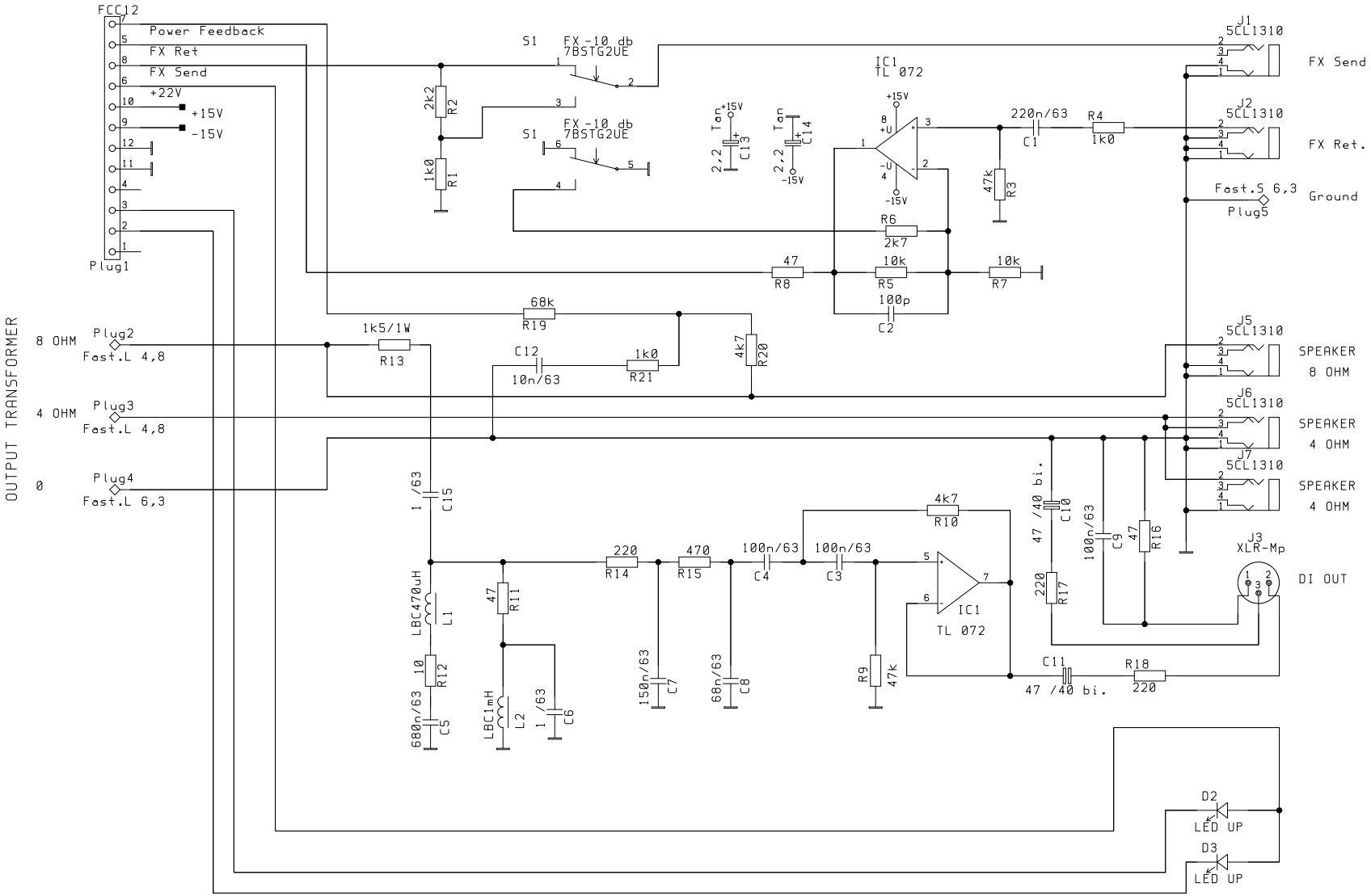
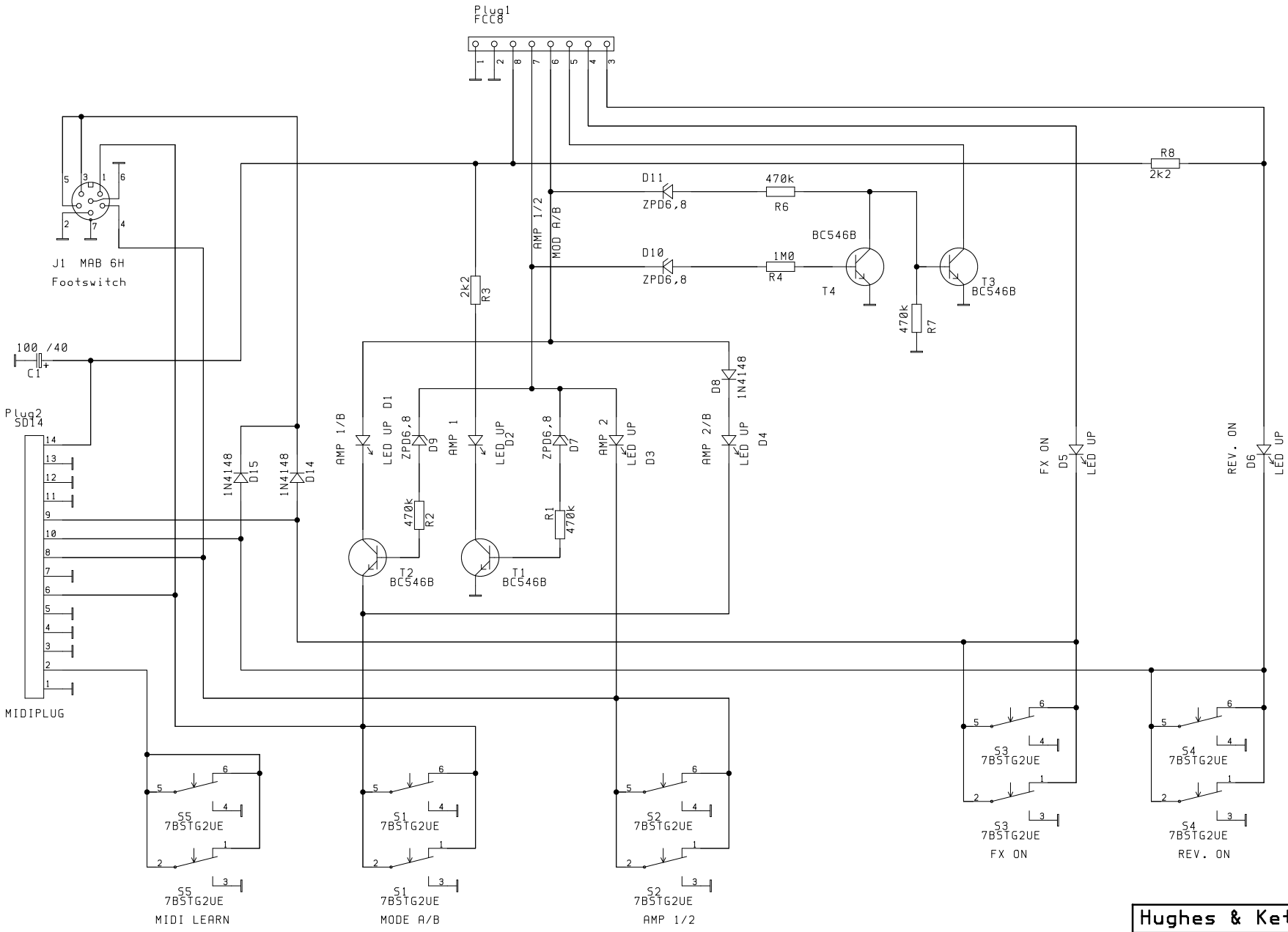

J1
5CL1310
INPUT
NE 5532A
IC1
+15V
-15V
T1
BF245 B
T2
BF245 B
T3
BF245 B
T14
BF245 B
T8
BF245 B
FET1/6
FET2/3
FET4
Tube1
ECC 83
Tube2
ECC 83
Tube3
ECC 83
Tube4
6L6GC
Tube7
6L6GC
Jump
R103
AMP1 Vol.MODE A
AMP 2 Gain
250k log k
P1
Rel1
Relay SDS
AMP 1
Gain MODE B
P2
1M log k
P7
1M log k
Treble
P4
250k lin k
Bass
P3
1M log k
P5
Mid.
25k lin k
P6
250k log k
AMP 1
Master MODE B
Rel2
Relay SDS
Rel3
Relay SDS
Rel4
Relay SDS
To Rev
From Rev
IC3
TL 072
P14
50k log k
FX MIX
Plug8
FCC12
Power Feedback
FX Ret
FX Send
+22V
+15V
-15V
Presence
500k lin k
P13
MAX POWER
P12
500k log ks
MAX POWER
P12
500k log ks
Treble
P8
250k lin k
Bass
P9
1M log k
Mid.
P10
25k lin k
250k log k
P11
MASTER AMP2
FCC5 FCC5
+D 410V
+470V
-E 52V
+C 450V
GND2
F2
5B160mA
F4
5B160mA
E34L-1K/5W
6L6GC-470/2W
E34L-1K/5W
6L6GC-
470/2W
BC546B
T4
BC546B
T6
1N4148
D11
1N4148
D13
1N4148
D7
1N4148
D8
1N4148
D9
1N4148
D10
To Output
Transformer
Fast.S 4,8
+B 470V
+480V
Plug5
Plug6
+A 480V
Hughes & Kettner
Date
14.6.96
Title
TUBE 50
PREAMP / POWERAMP
Page
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Checked BY
Date



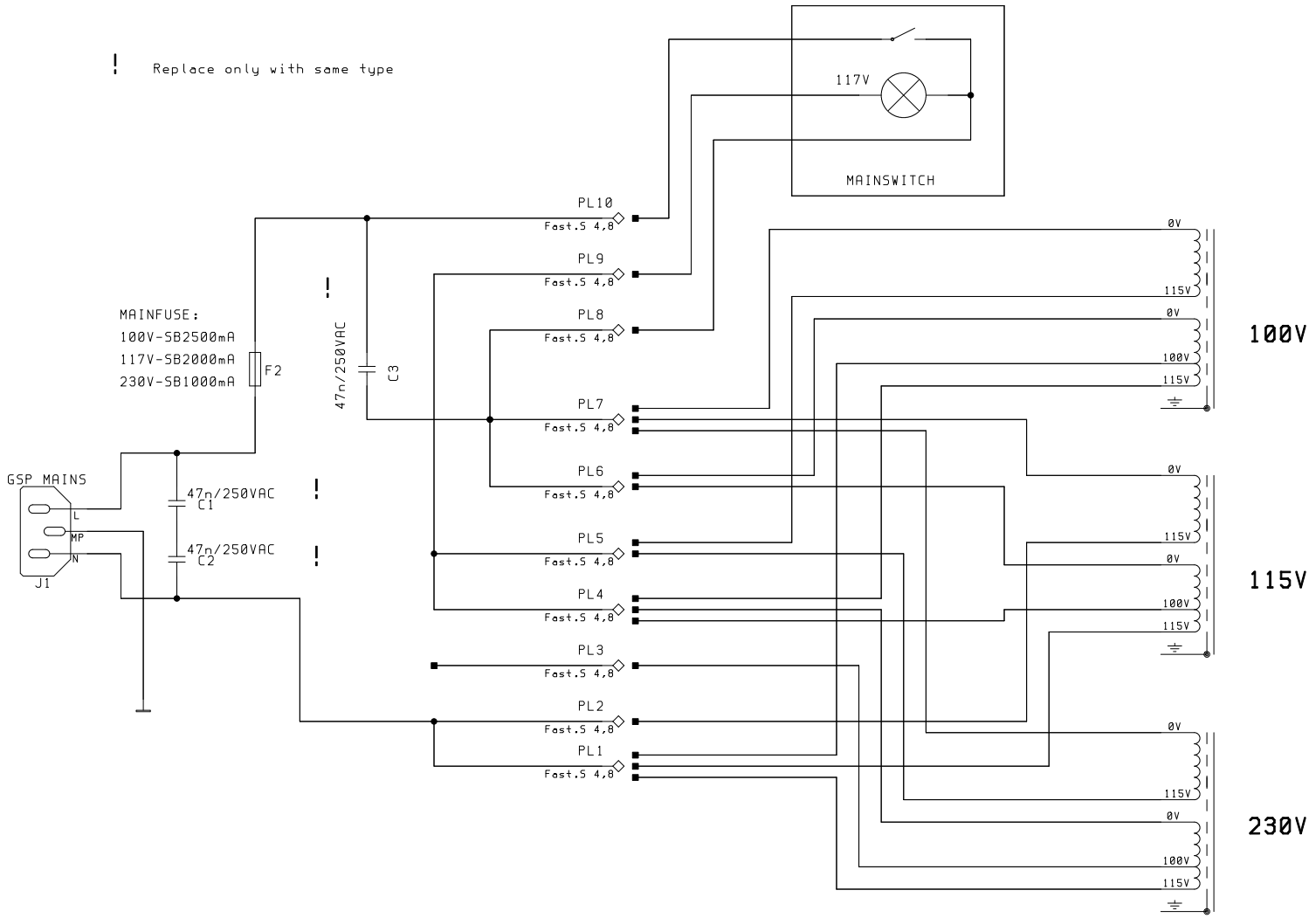
Hughes & Kettner		Date 14.6.96
Title: TUBE 50 POWERSUPPLY /REV.AMP		
Page 2/5	Checked BY	Date



Hughes & Kettner		Date 14.6.96
Title: TUBE 50 FX-DI OUT		
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Hughes & Kettner		Date 14.6.96
Title: TUBE 50 SWITCHBOARD		
Page 4/5	Checked BY	Date



Hughes & Kettner		Date 14.6.96
Title: TUBE 50 MAINBOARD		
Page 5/5	Checked BY	Date