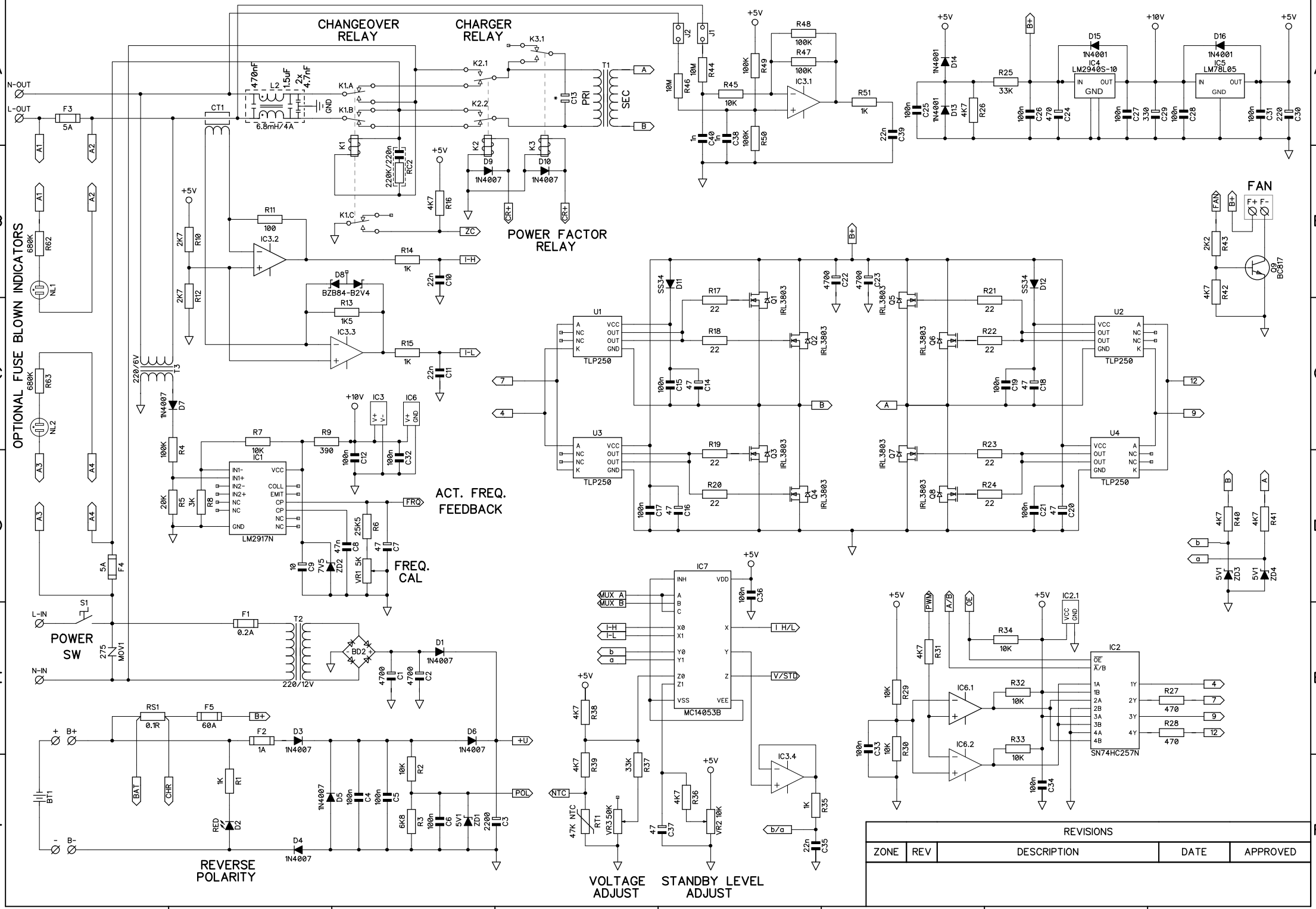
CHANGEOVER RELAY
CHARGER RELAY
POWER FACTOR RELAY
OPTIONAL FUSE BLOWN INDICATORS
ACT. FREQ. FEEDBACK
FREQ. CAL
POWER SW
REVERSE POLARITY
VOLTAGE ADJUST
STANDBY LEVEL ADJUST
FAN
N-OUT
L-OUT
L-IN
N-IN
F3 5A
F4 5A
F1 0.2A
F2 1A
F5 60A
RS1 0.1R
T1
T2
T3
CT1
6.8mH/4A
470nF
L2
1.5uF
2x 4.7nF
220K/220n
RC2
MOV1 275
BD2
220/12V
220/6V
BT1
BAT
CHR
RED D2
NL1 680K R62
NL2 680K R63
IC1 LM2917N
IC2 SN74HC257N
IC3.1
IC3.2
IC3.3
IC3.4
IC4 LM2940S-10
IC5 LM78L05
IC6.1
IC6.2
IC7 MC14053B
U1 TLP250
U2 TLP250
U3 TLP250
U4 TLP250
Q1 IRL3803
Q2 IRL3803
Q3 IRL3803
Q4 IRL3803
Q5 IRL3803
Q6 IRL3803
Q7 IRL3803
Q8 IRL3803
Q9 BC817
D8 BZB84-B2V4
D9 1N4007
D10 1N4007
D11 SS34
D12 SS34
D13 1N4001
D14 1N4001
D15 1N4001
D16 1N4001
ZD1 5V1
ZD2 7V5
ZD3 5V1
ZD4 5V1
VR1 5K
VR2 10K
VR3 50K
RT1 47K NTC
REVISIONS
ZONE
REV
DESCRIPTION
DATE
APPROVED