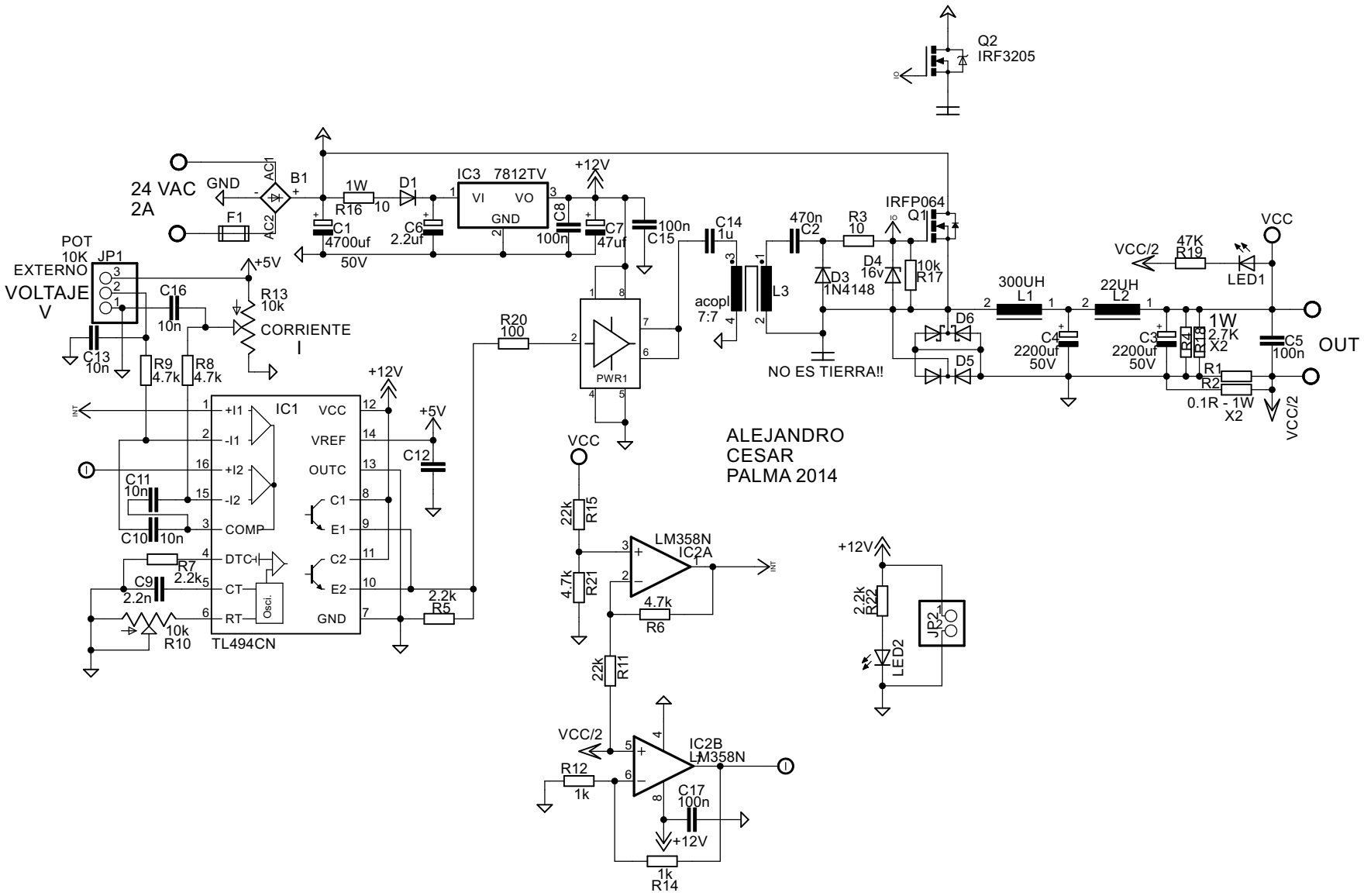

Q2
IRF3205
24 VAC
2A
GND
AC1
AC2
B1
F1
1W
R16
10
D1
IC3 7812TV
VI
VO
GND
+12V
C1
4700uf
50V
C6
2.2uf
C8
100n
C7
47uf
C15
100n
C14
1u
470n
C2
R3
10
IRFP064
Q1
D4
16v
D3
1N4148
10k
R17
VCC
VCC/2
47K
R19
LED1
POT
10K
EXTERNO
VOLTAJE
V
JP1
+5V
R13
10k
CORRIENTE
I
C16
10n
C13
10n
R9
4.7k
R8
4.7k
acopl
7:7
L3
NO ES TIERRA!!
300UH
L1
22UH
L2
D6
D5
C4
2200uf
50V
C3
2200uf
50V
1W
2.7K
X2
C5
100n
OUT
R1
R2
0.1R - 1W
X2
VCC/2
R20
100
PWR1
ALEJANDRO
CESAR
PALMA 2014
IC1
TL494CN
+I1
-I1
+I2
-I2
COMP
DTC
CT
RT
VCC
VREF
OUTC
C1
E1
C2
E2
GND
Osci.
+12V
+5V
C12
C11
10n
C10
10n
R7
2.2k
C9
2.2n
10k
R10
2.2k
R5
VCC
22k
R15
LM358N
IC2A
4.7k
R21
4.7k
R6
22k
R11
+12V
2.2k
R22
JP2
LED2
VCC/2
IC2B
LM358N
R12
1k
C17
100n
+12V
1k
R14