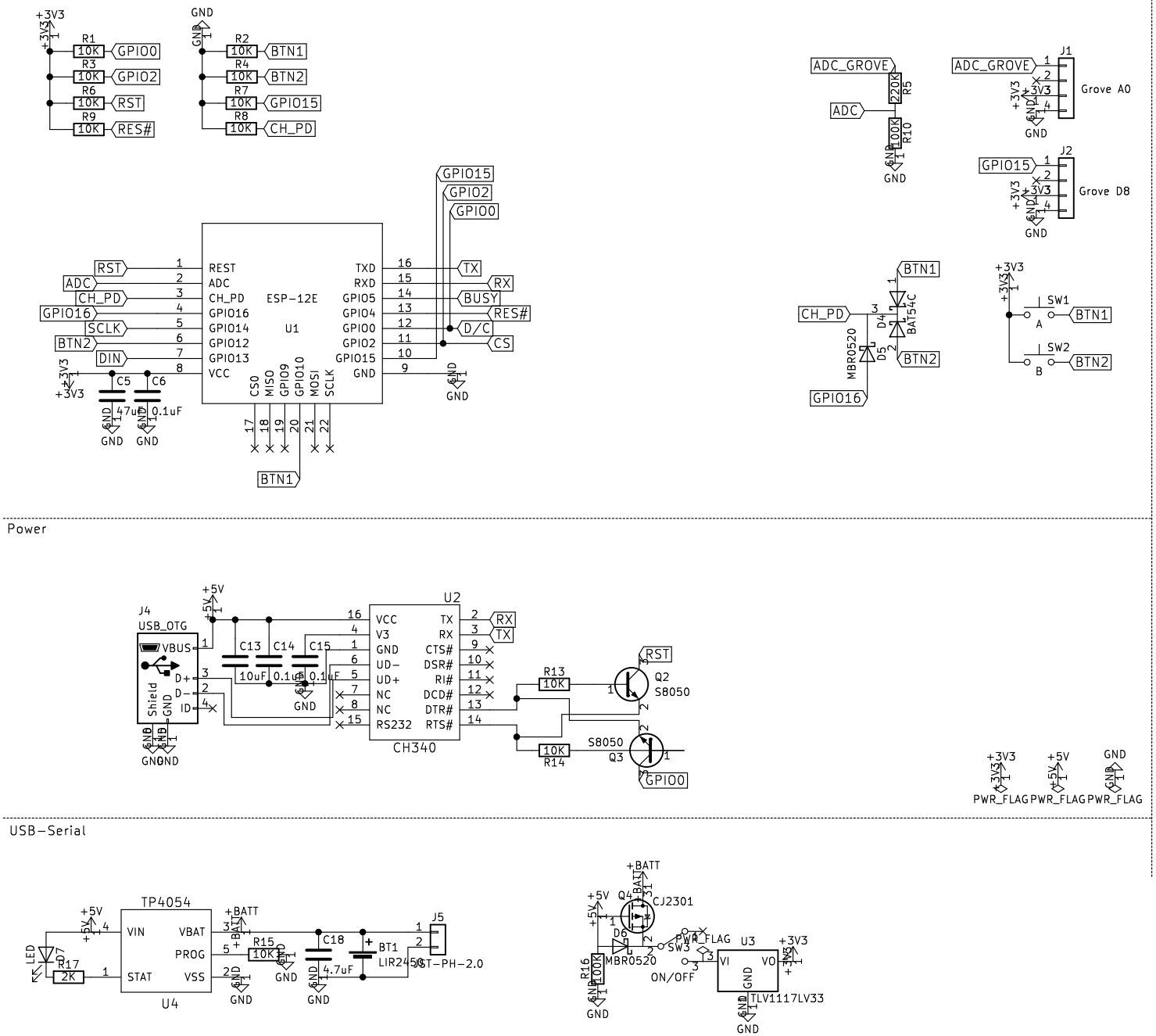
Driver
Power
USB-Serial
ESP-12E
U1
U2
CH340
U3
TLV1117LV33
U4
TP4054
J1
Grove A0
J2
Grove D8
J3
24_Pins_0.5mm_FPC_UP
J4
USB_OTG
J5
JST-PH-2.0
Q1
AO3418
Q2
S8050
Q3
S8050
Q4
CJ2301
BT1
LIR2450
SW1
SW2
SW3
ON/OFF
D1
MBR0520
D2
MBR0520
D3
MBR0520
D4
BAT54C
D5
MBR0520
D6
MBR0520
L1
68uH
PWR_FLAG
+3V3
+5V
+BATT
GND
ADC_GROVE
ADC
GPIO15
GPIO2
GPIO0
GPIO16
BTN1
BTN2
CH_PD
RST
RES#
RX
TX
BUSY
D/C
CS
SCLK
DIN
GDR
RESE
VDDIO
VCI
PREVGL
PREVGH
VGH
VGL
VDD
VSH
VSL
VCOM
VPP