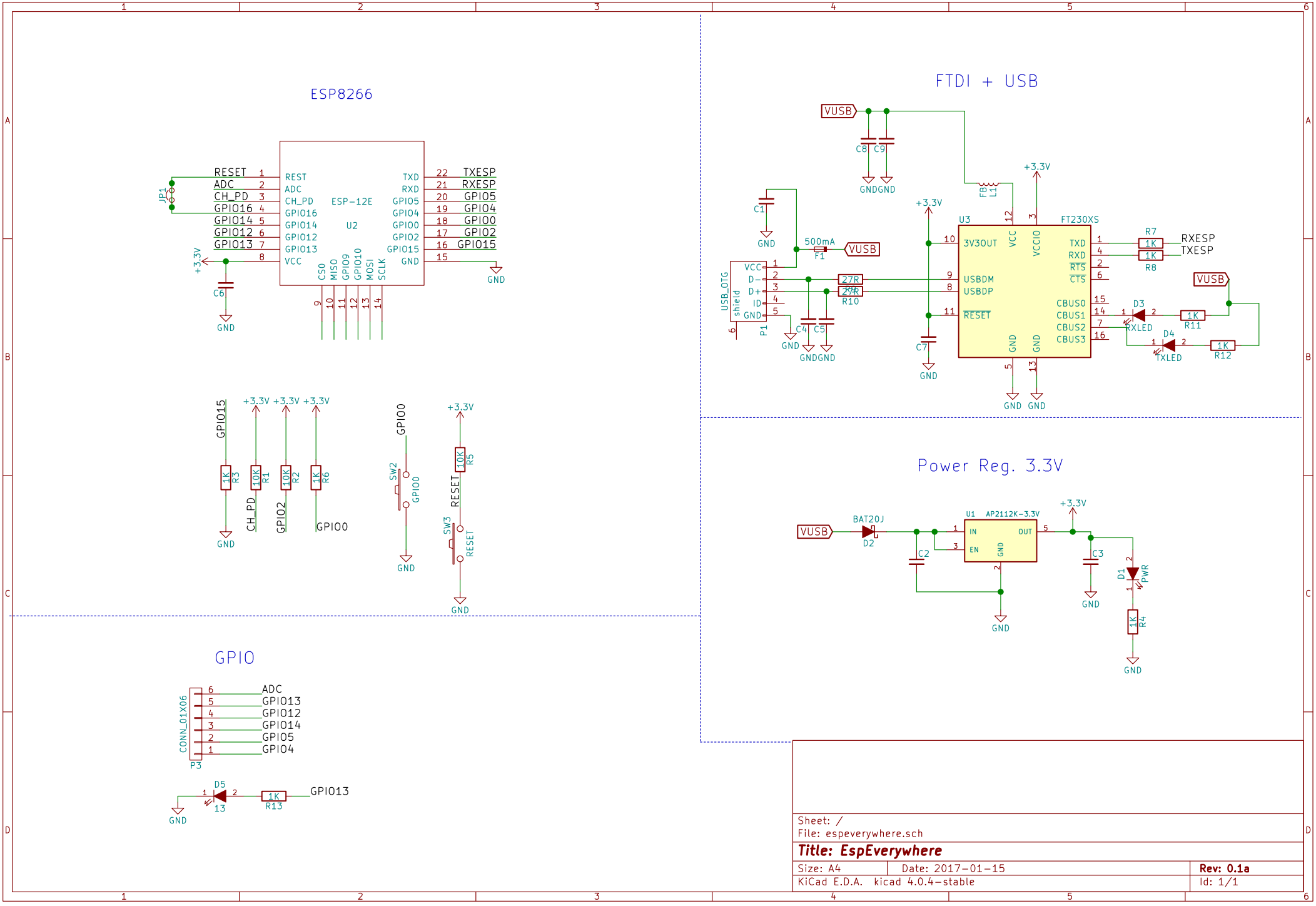
ESP8266
ESP-12E
U2
RESET
ADC
CH_PD
GPIO16
GPIO14
GPIO12
GPIO13
VCC
REST
TXD
RXD
GPIO5
GPIO4
GPIO0
GPIO2
GPIO15
GND
TXESP
RXESP
CS0
MISO
GPIO9
GPIO10
MOSI
SCLK
JP1
C6
+3.3V
GND
FTDI + USB
VUSB
C8
C9
GNDGND
FB
L1
C1
500mA
F1
U3
FT230XS
3V3OUT
VCC
VCCIO
USBDM
USBDP
RESET
TXD
RXD
RTS
CTS
CBUS0
CBUS1
CBUS2
CBUS3
R7
R8
RXESP
TXESP
USB_OTG
shield
27R
R10
C4
C5
C7
D3
D4
RXLED
TXLED
R11
R12
Power Reg. 3.3V
BAT20J
D2
U1
AP2112K-3.3V
IN
OUT
EN
C2
C3
D1
PWR
R4
GPIO15
CH_PD
GPIO2
GPIO0
R3
R1
R2
R6
SW2
SW3
RESET
R5
10K
1K
GPIO
CONN_01X06
P3
ADC
GPIO13
GPIO12
GPIO14
GPIO5
GPIO4
D5
13
R13
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Size: A4
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Rev: 0.1a
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