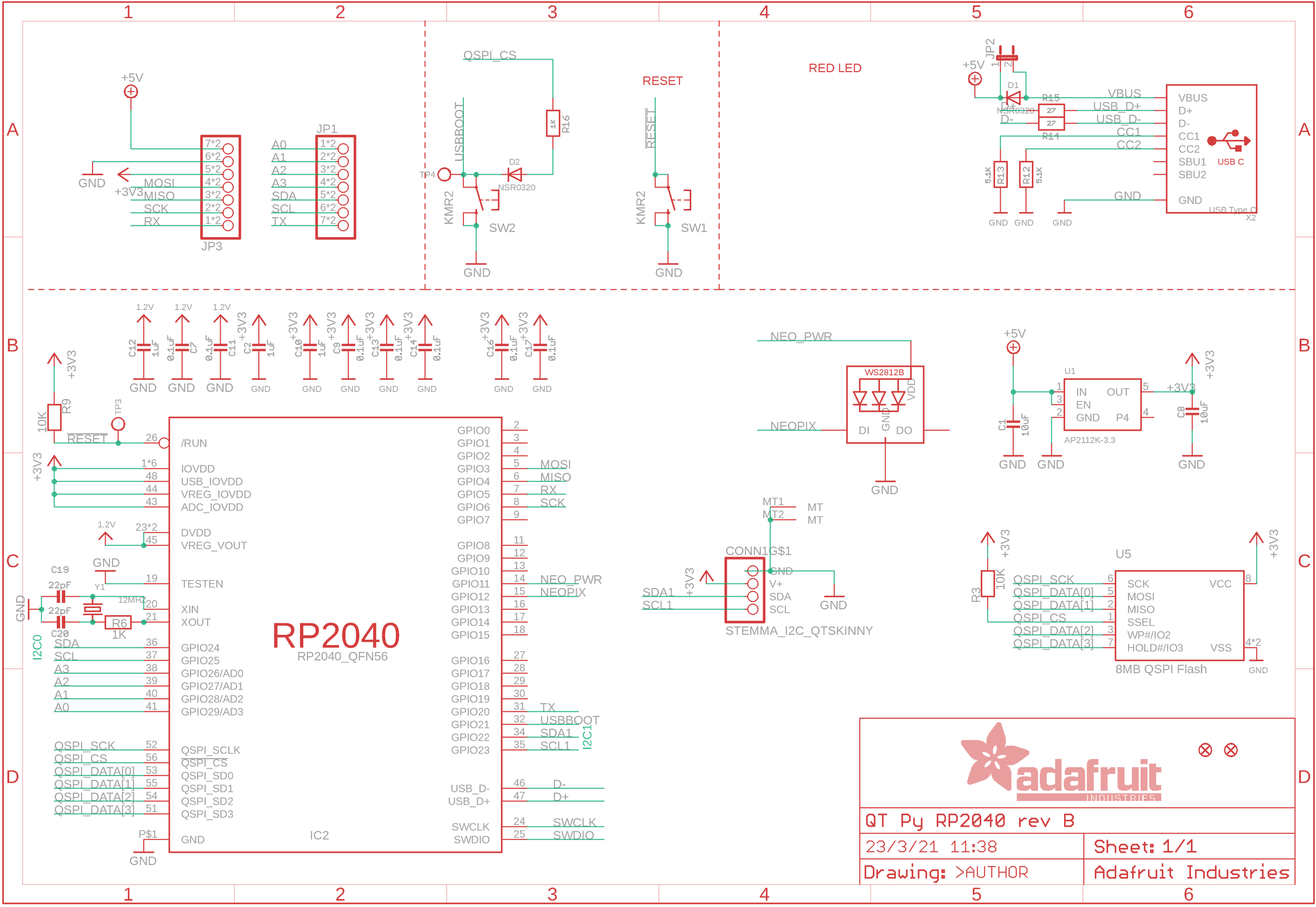
QT Py RP2040 rev B
23/3/21 11:38
Sheet: 1/1
Drawing: >AUTHOR
Adafruit Industries
RP2040
RP2040_QFN56
IC2
JP1
JP3
RED LED
RESET
QSPI_CS
USBBOOT
NEO_PWR
NEOPIX
WS2812B
STEMMA_I2C_QTSKINNY
CONN1
U1
AP2112K-3.3
U5
8MB QSPI Flash
USB C
USB Type C
X2
+5V
+3V3
GND
MOSI
MISO
SCK
RX
TX
SDA
SCL
A0
A1
A2
A3
SDA1
SCL1
D-
D+
VBUS
CC1
CC2
SWCLK
SWDIO
QSPI_SCK
QSPI_CS
QSPI_DATA[0]
QSPI_DATA[1]
QSPI_DATA[2]
QSPI_DATA[3]
/RUN
IOVDD
USB_IOVDD
VREG_IOVDD
ADC_IOVDD
DVDD
VREG_VOUT
TESTEN
XIN
XOUT
QSPI_SD0
QSPI_SD1
QSPI_SD2
QSPI_SD3
USB_D-
USB_D+
I2C0
I2C1