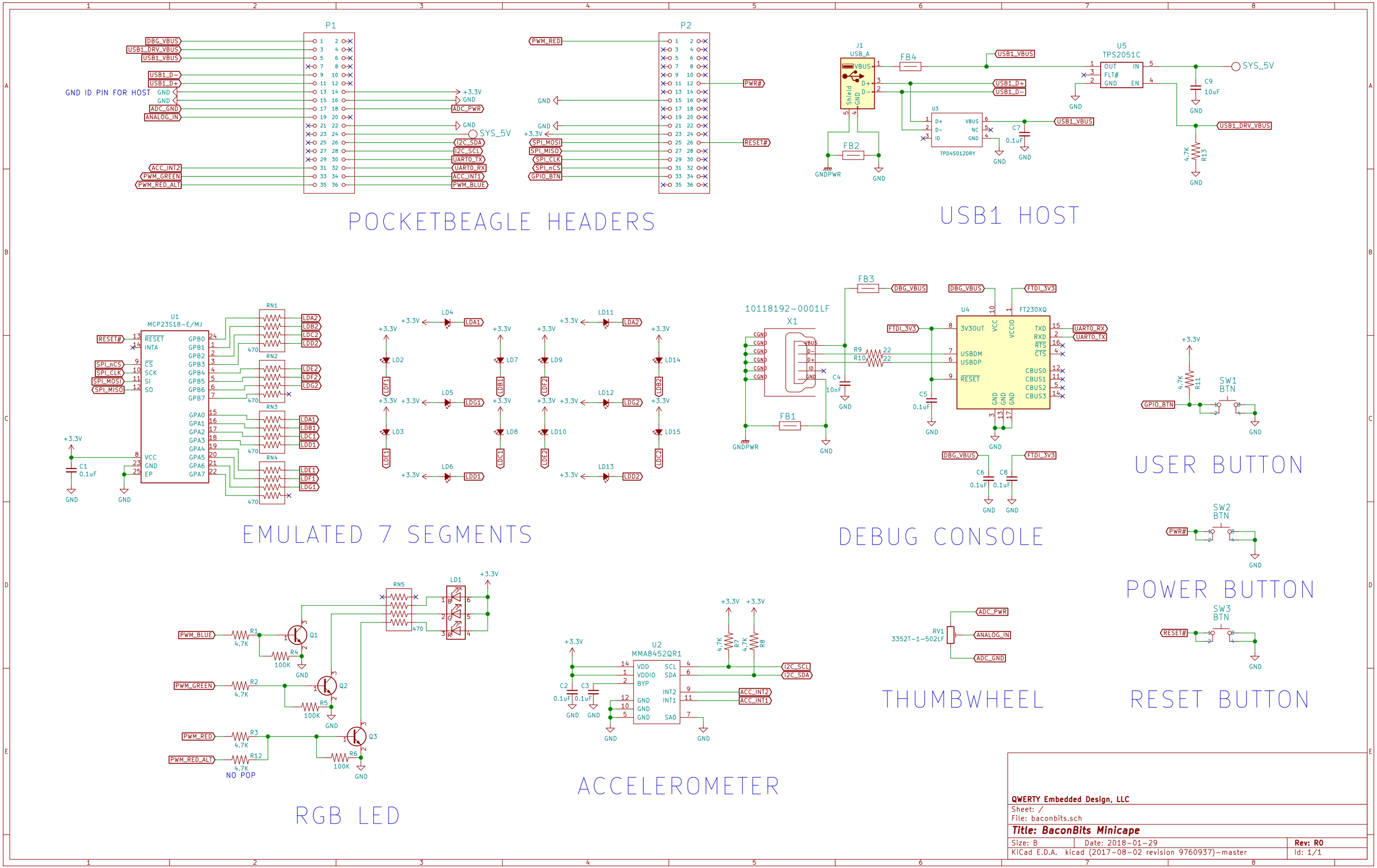
P1
P2
POCKETBEAGLE HEADERS
USB1 HOST
J1 USB_A
U5 TPS2051C
U3 TPD4S012DRY
FB4
FB2
FB3
FB1
C9 10uF
C7 0.1uF
R13 4.7K
GND ID PIN FOR HOST
U1 MCP23S18-E/MJ
RN1
RN2
RN3
RN4
EMULATED 7 SEGMENTS
10118192-0001LF X1
U4 FT230XQ
DEBUG CONSOLE
SW1 BTN
USER BUTTON
SW2 BTN
POWER BUTTON
SW3 BTN
RESET BUTTON
RV1 3352T-1-502LF
THUMBWHEEL
RN5
LD1
Q1
Q2
Q3
RGB LED
NO POP
U2 MMA8452QR1
ACCELEROMETER
QWERTY Embedded Design, LLC
Sheet: /
File: baconbits.sch
Title: BaconBits Minicape
Size: B
Date: 2018-01-29
Rev: R0
KiCad E.D.A. kicad (2017-08-02 revision 9760937)-master
Id: 1/1