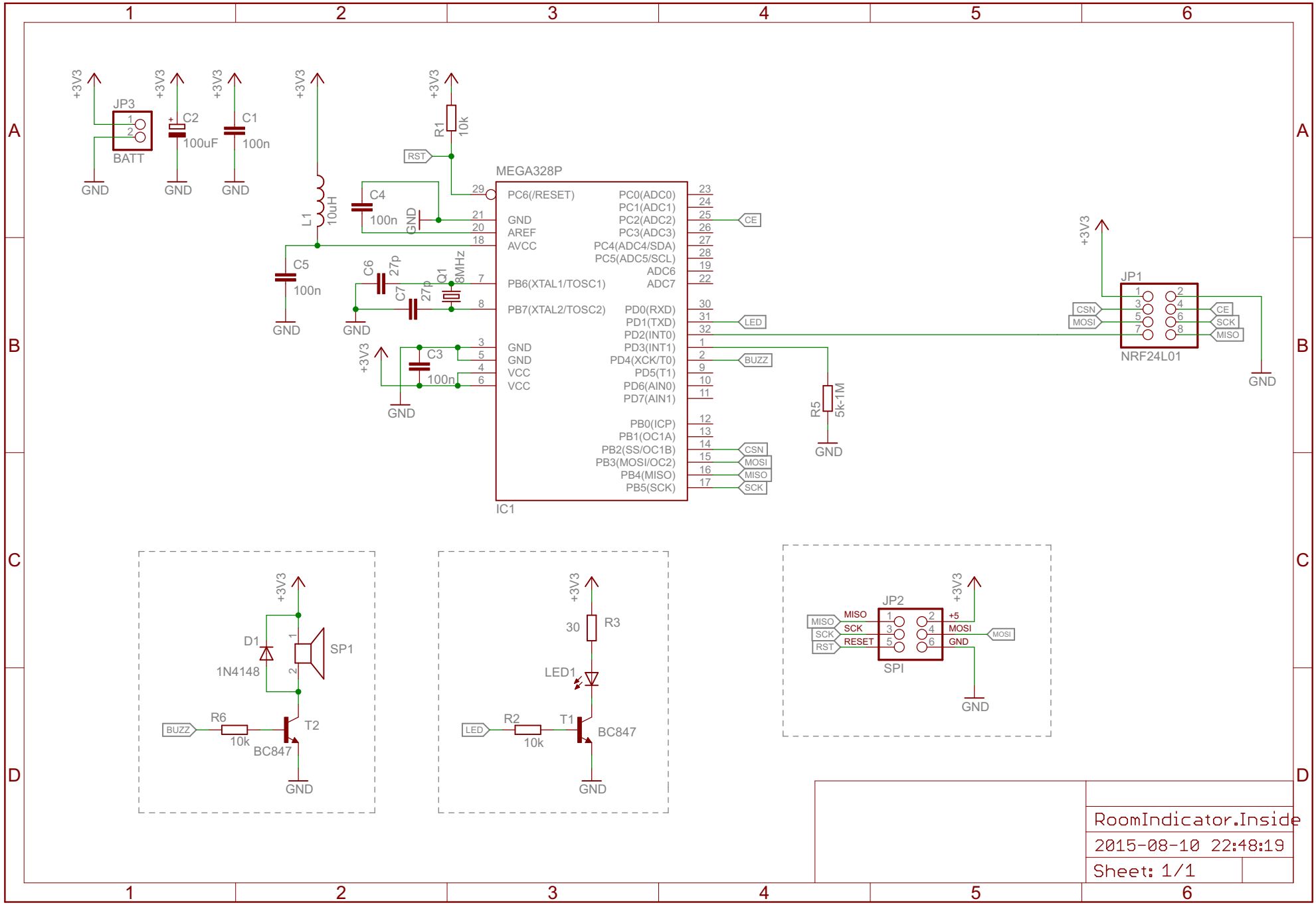
JP3
BATT
+3V3
GND
C2
100uF
C1
100n
L1
10uH
C4
100n
C5
100n
C6
27p
C7
27p
Q1
8MHz
R1
10k
RST
MEGA328P
IC1
PC6(/RESET)
GND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
GND
VCC
VCC
C3
100n
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
CE
LED
BUZZ
CSN
MOSI
MISO
SCK
R5
5k-1M
JP1
NRF24L01
D1
1N4148
SP1
R6
10k
T2
BC847
R3
30
LED1
R2
10k
T1
BC847
JP2
SPI
MISO
SCK
RESET
+5
MOSI
GND
RoomIndicator.Inside
2015-08-10 22:48:19
Sheet: 1/1