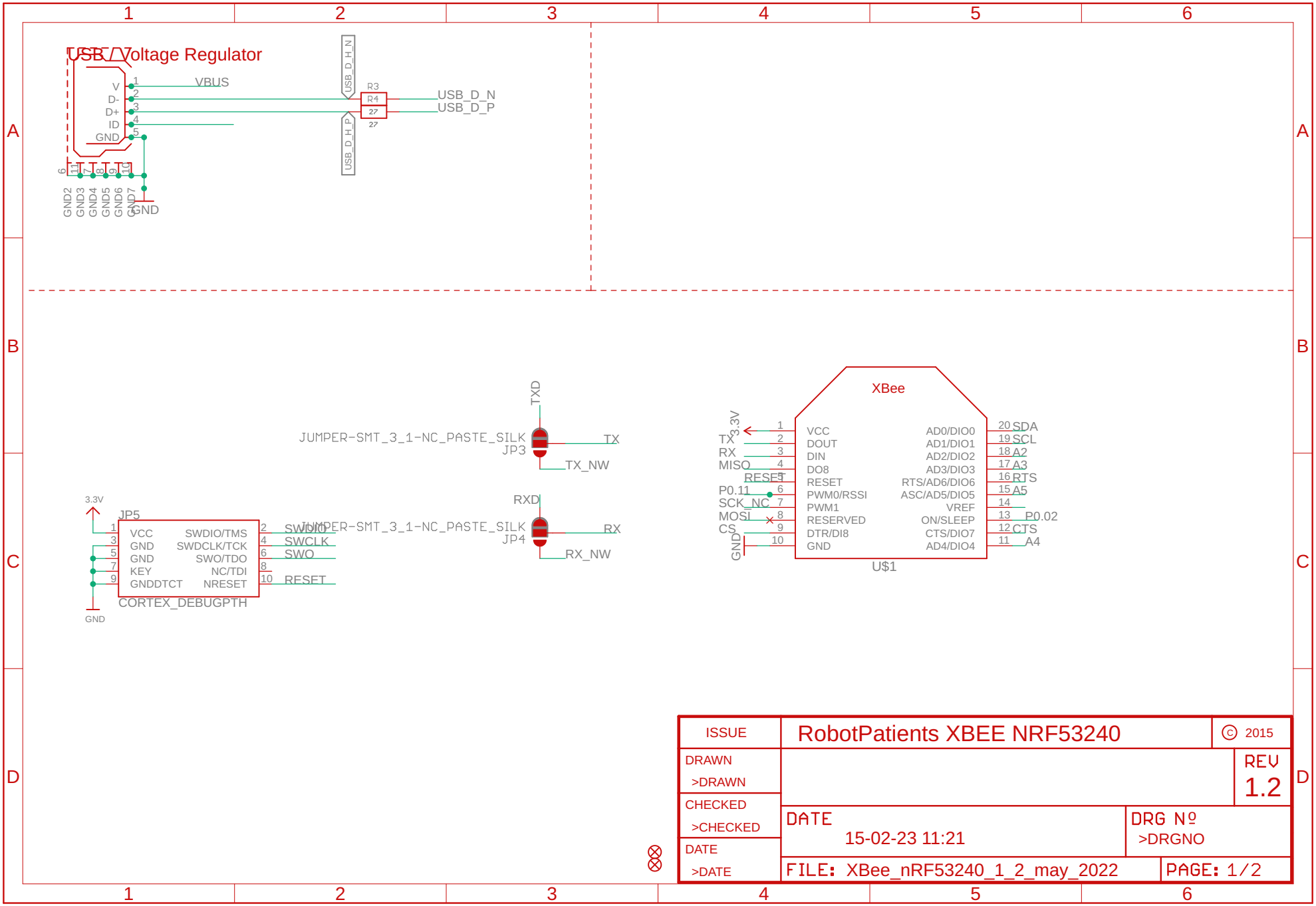

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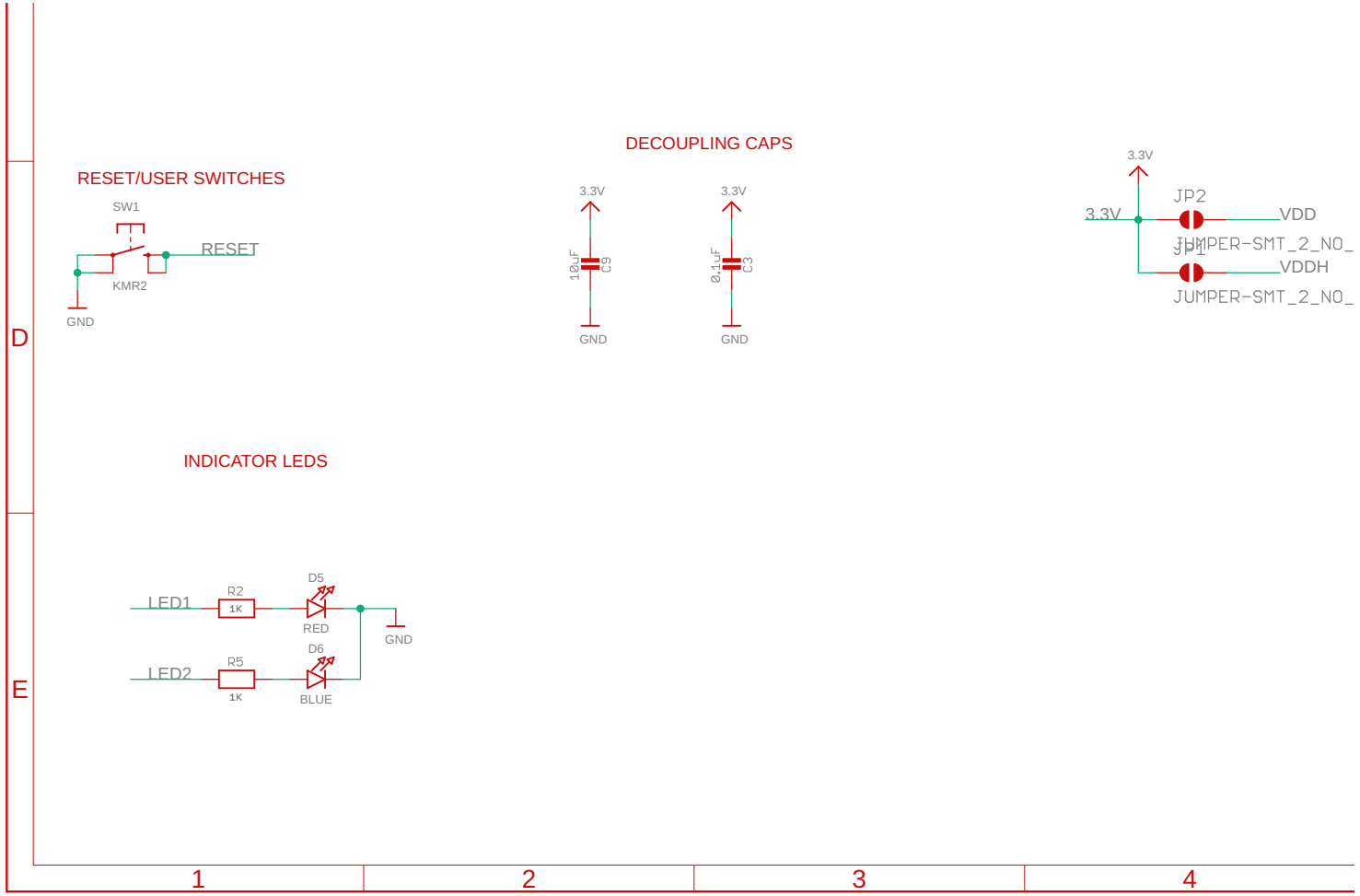
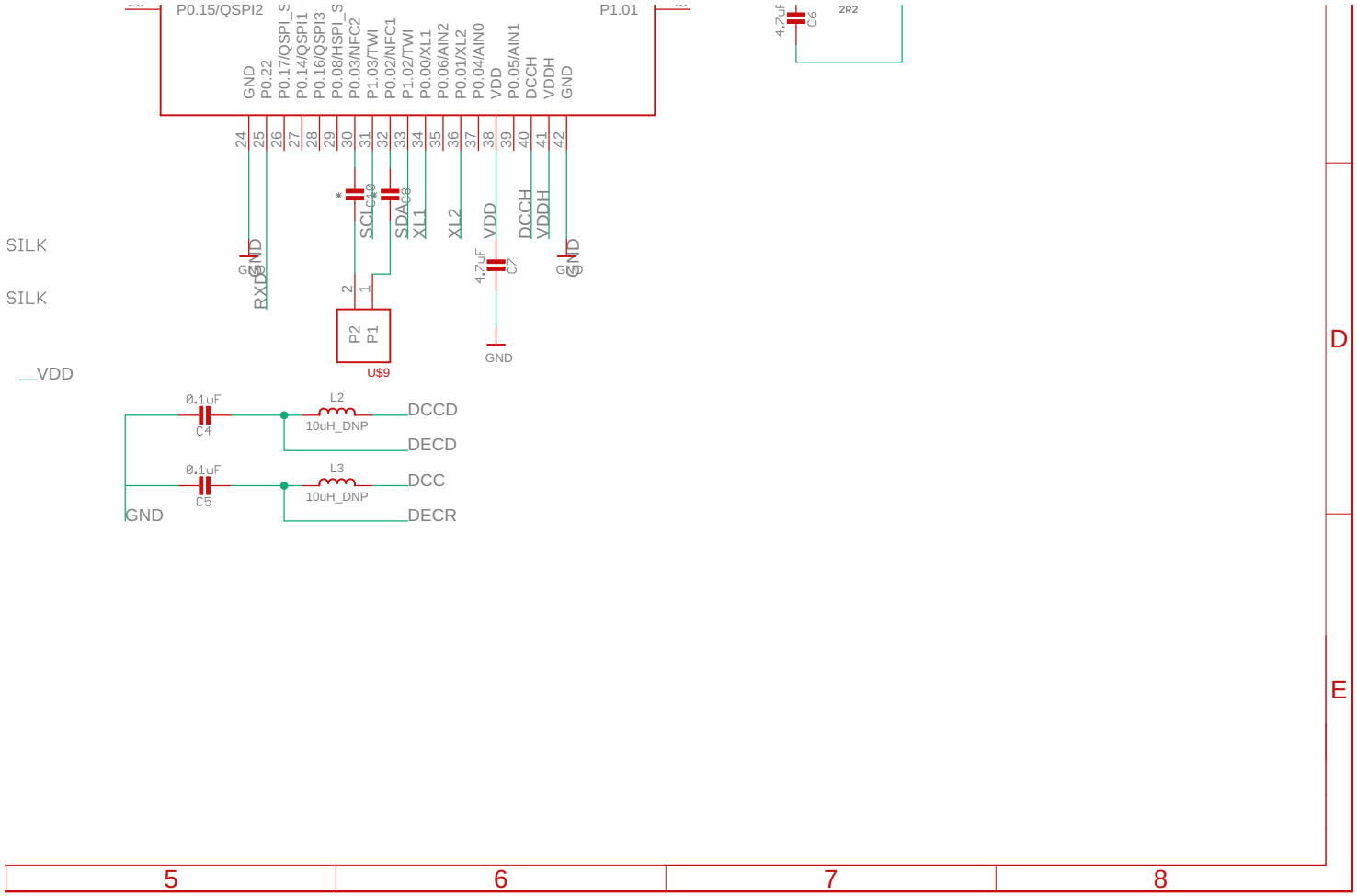
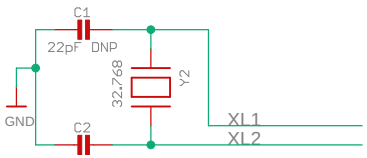

RESET/USER SWITCHES
SW1
RESET
KMR2
GND
DECOUPLING CAPS
3.3V
10uF
C9
GND
3.3V
0.1uF
C3
GND
3.3V
3.3V
JP2
VDD
JUMPER-SMT_2_NO_
JP1
VDDH
JUMPER-SMT_2_NO_
INDICATOR LEDS
LED1
R2
1K
D5
RED
GND
LED2
R5
1K
D6
BLUE
D
E
1
2
3
4


P0.15/QSPI2
P1.01
GND
P0.22
P0.17/QSPI_S
P0.14/QSPI1
P0.16/QSPI3
P0.08/HSPI_S
P0.03/NFC2
P1.03/TWI
P0.02/NFC1
P1.02/TWI
P0.00/XL1
P0.06/AIN2
P0.01/XL2
P0.04/AIN0
VDD
P0.05/AIN1
DCCH
VDDH
GND
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
4.7uF
C6
2R2
SILK
SILK
GND
RXD
SCL
SDA
XL1
XL2
VDD
DCCH
VDDH
GND
C10
C8
4.7uF
C7
P2
P1
U$9
VDD
0.1uF
C4
L2
10uH_DNP
DCCD
DECD
0.1uF
C5
L3
10uH_DNP
DCC
DECR
GND

D

E

5 6 7 8


C1
22pF
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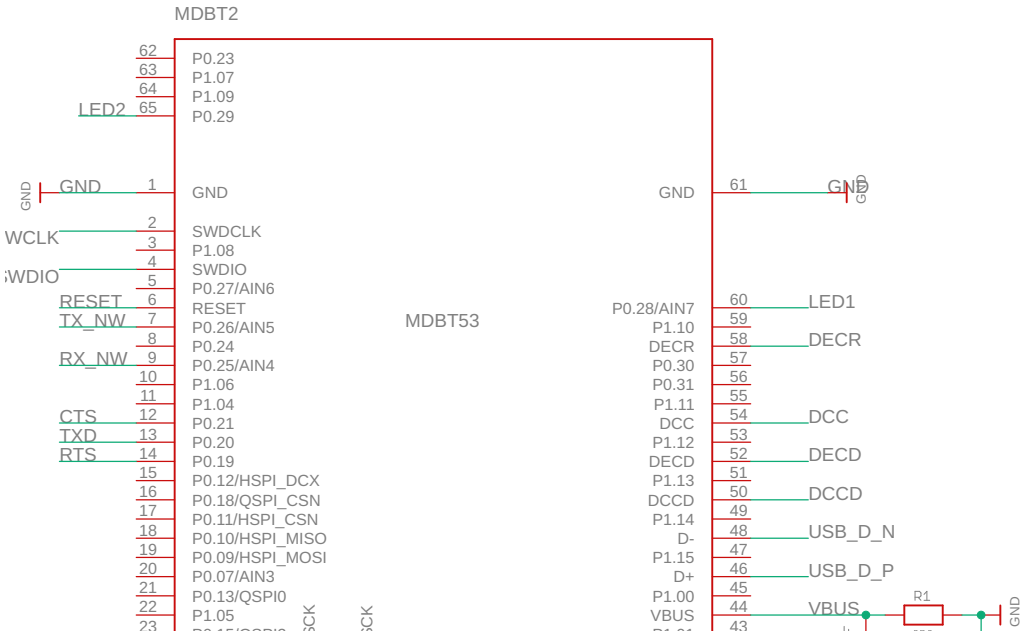
32.768
Y2
GND
C2
XL1
XL2

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