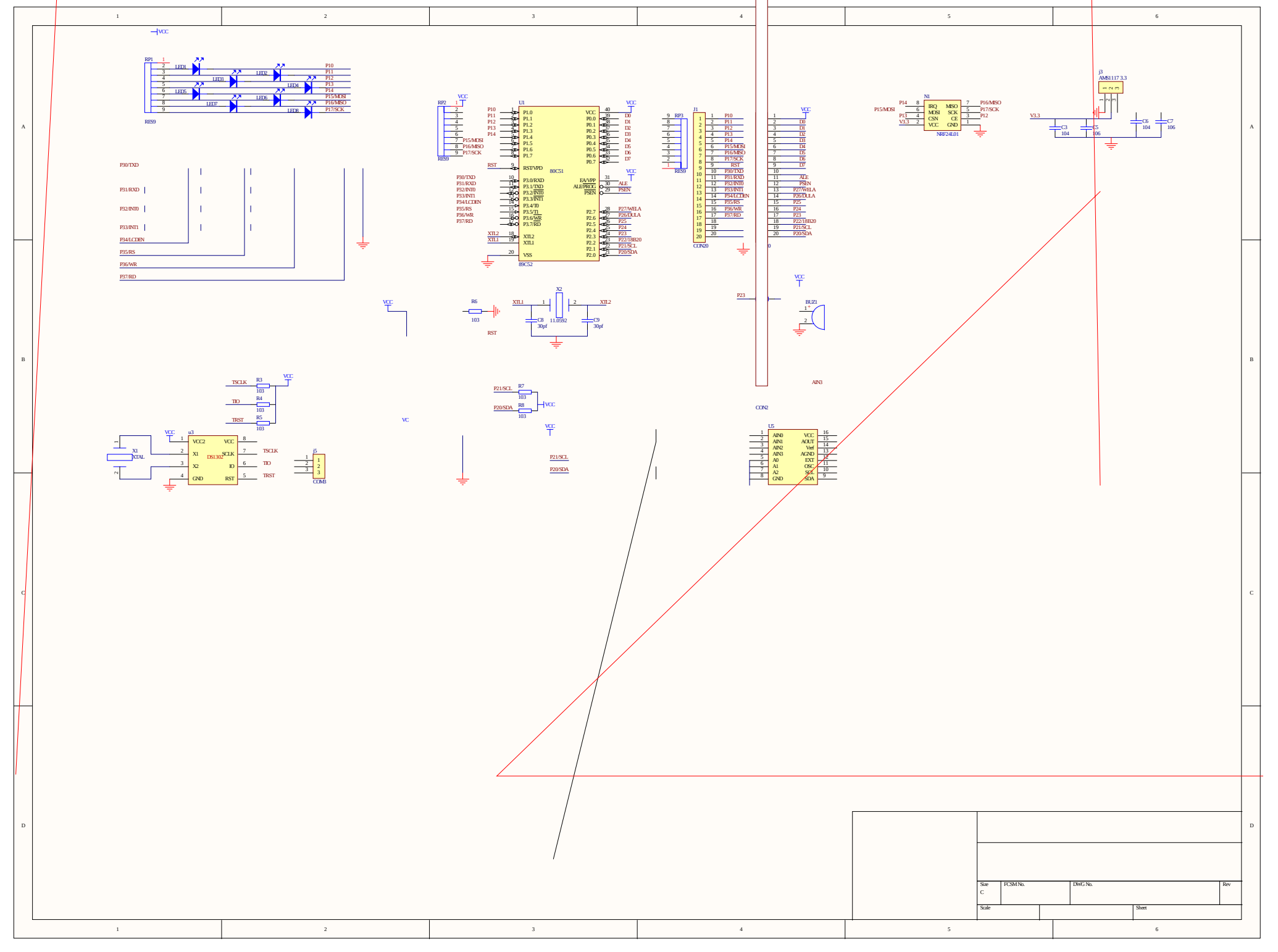
VCC
RP1
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
P10
P11
P12
P13
P14
P15/MOSI
P16/MISO
P17/SCK
RES9
P30/TXD
P31/RXD
P32/INT0
P33/INT1
P34/LCDEN
P35/RS
P36/WR
P37/RD
RP2
U1
80C51
RST/VPD
EA/VPP
ALE/PROG
PSEN
ALE
XTL1
XTL2
VSS
P0.0
P0.1
P0.2
P0.3
P0.4
P0.5
P0.6
P0.7
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P3.0/RXD
P3.1/TXD
P3.2/INT0
P3.3/INT1
P3.4/T0
P3.5/T1
P3.6/WR
P3.7/RD
P2.0
P2.1
P2.2
P2.3
P2.4
P2.5
P2.6
P2.7
D0
D1
D2
D3
D4
D5
D6
D7
P27/WELA
P26/OULA
P25
P24
P23
P22/TBI820
P21/SCL
P20/SDA
I89C52
RP3
J1
CON20
R6
103
X2
11.0592
C8
30pf
C9
30pf
BUZ1
P23
AIN3
CON2
R3
R4
R5
TSCLK
TIO
TRST
103
X1
XTAL
u3
DS1302
VCC2
X1
X2
GND
SCLK
IO
RST
J5
COM3
R7
R8
U5
AIN0
AIN1
AIN2
AIN3
A0
A1
A2
GND
AOUT
Vref
AGND
EXT
OSC
SCL
SDA
N1
NRF24L01
IRQ
MOSI
CSN
VCC
MISO
SCK
CE
GND
P14
P15/MOSI
P13
V3.3
P16/MISO
P17/SCK
P12
J3
AMS1117 3.3
C3
104
C5
106
C6
104
C7
106
Size
C
FCSM No.
DWG No.
Rev
Scale
Sheet