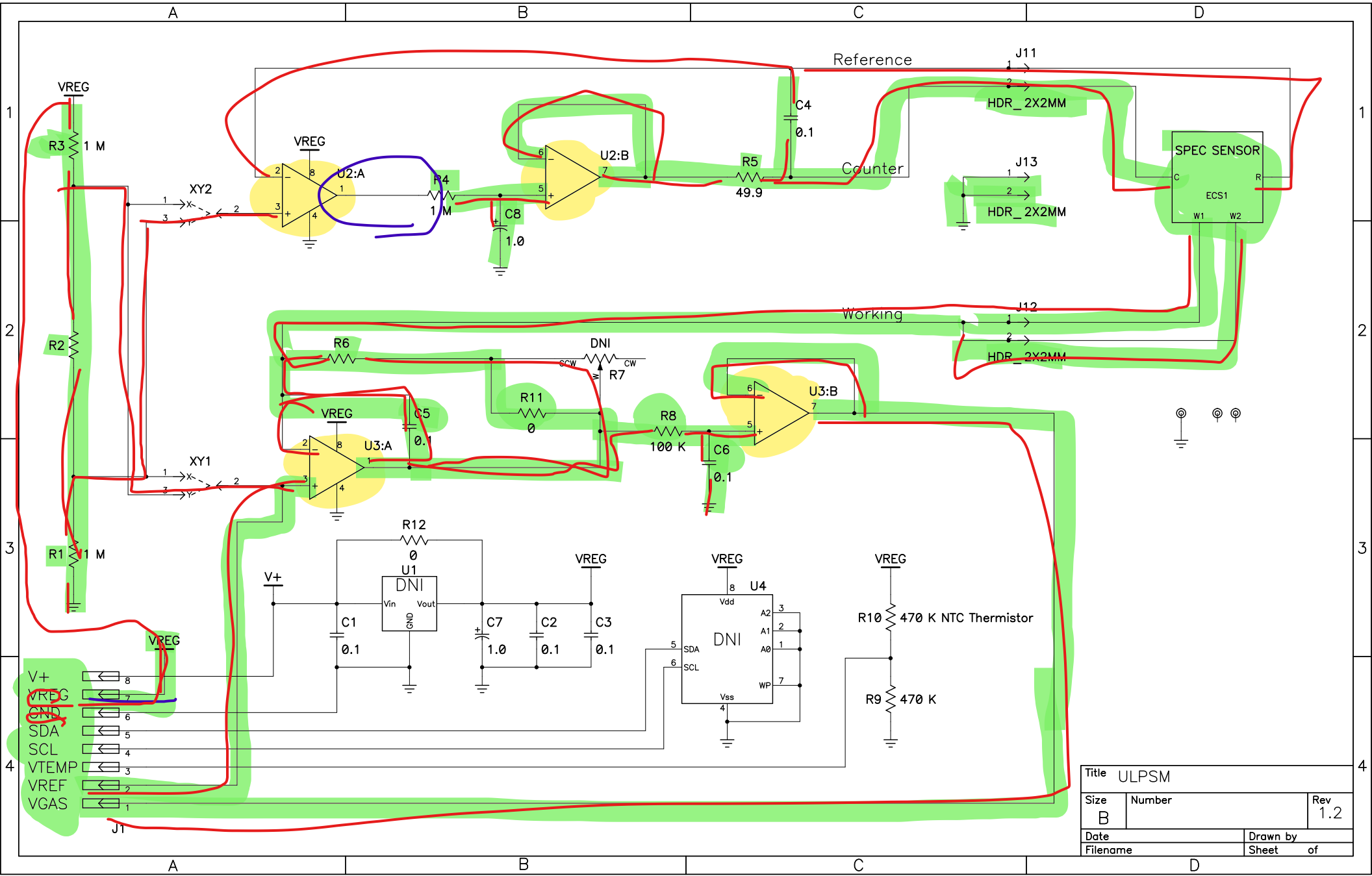
VREG
R3
1 M
R2
R1
1 M
XY2
XY1
U2:A
R4
1 M
C8
1.0
U2:B
R5
49.9
C4
0.1
Reference
Counter
Working
J11
HDR_ 2X2MM
J13
HDR_ 2X2MM
SPEC SENSOR
ECS1
C
R
W1
W2
J12
HDR_ 2X2MM
R6
DNI
R7
SCW
CW
R11
0
C5
0.1
U3:A
R8
100 K
C6
0.1
U3:B
R12
0
U1
DNI
Vin
Vout
GND
V+
C1
0.1
C7
1.0
C2
0.1
C3
0.1
U4
DNI
Vdd
Vss
SDA
SCL
A2
A1
A0
WP
R10
470 K NTC Thermistor
R9
470 K
J1
V+
VREG
GND
SDA
SCL
VTEMP
VREF
VGAS
Title
ULPSM
Size
B
Number
Rev
1.2
Date
Drawn by
Filename
Sheet
of