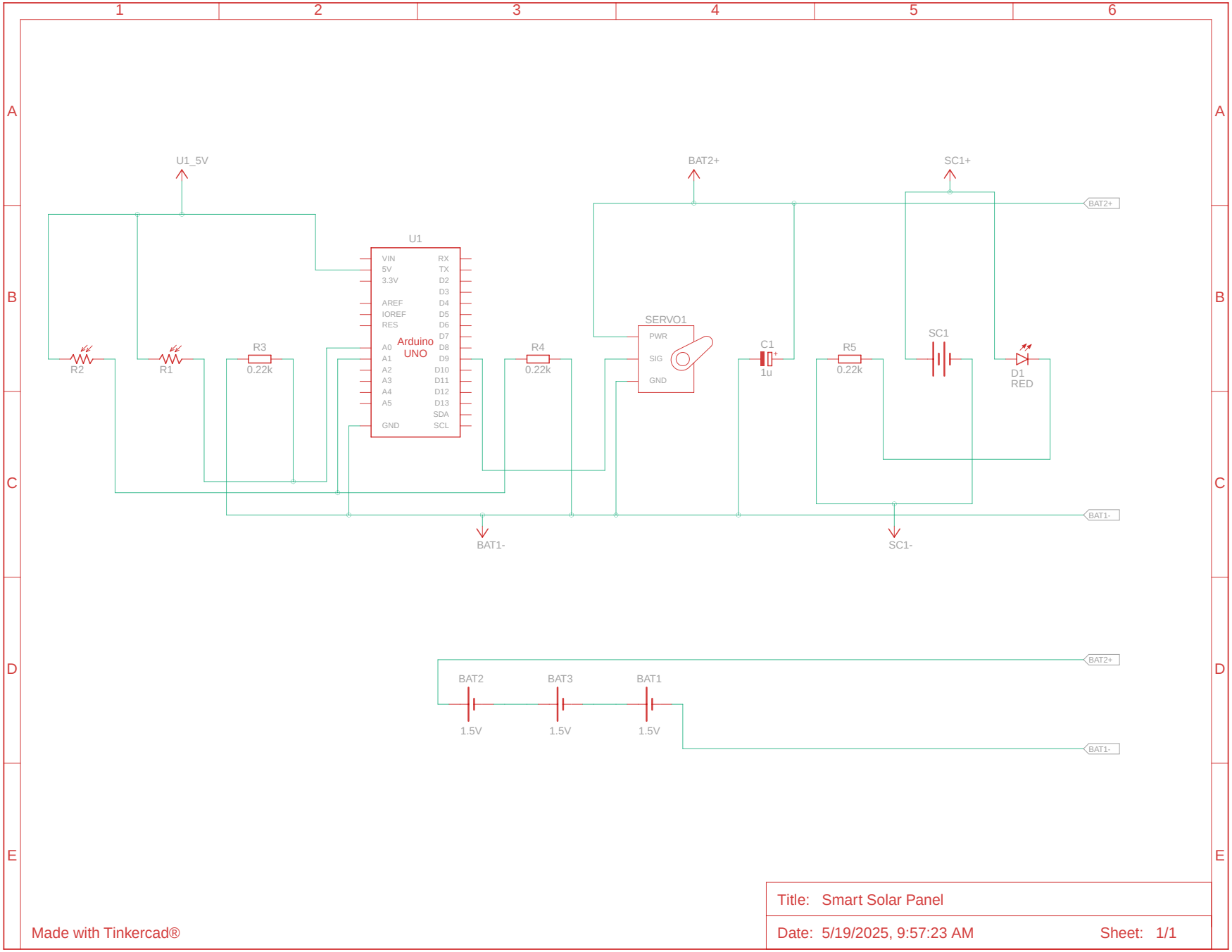
U1_5V
BAT2+
SC1+
U1
VIN
5V
3.3V
AREF
IOREF
RES
A0
A1
A2
A3
A4
A5
GND
Arduino
UNO
RX
TX
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
SDA
SCL
R2
R1
R3
0.22k
R4
0.22k
SERVO1
PWR
SIG
GND
C1
1u
R5
0.22k
SC1
D1
RED
BAT1-
SC1-
BAT2
BAT3
BAT1
1.5V
1.5V
1.5V
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Date: 5/19/2025, 9:57:23 AM
Sheet: 1/1