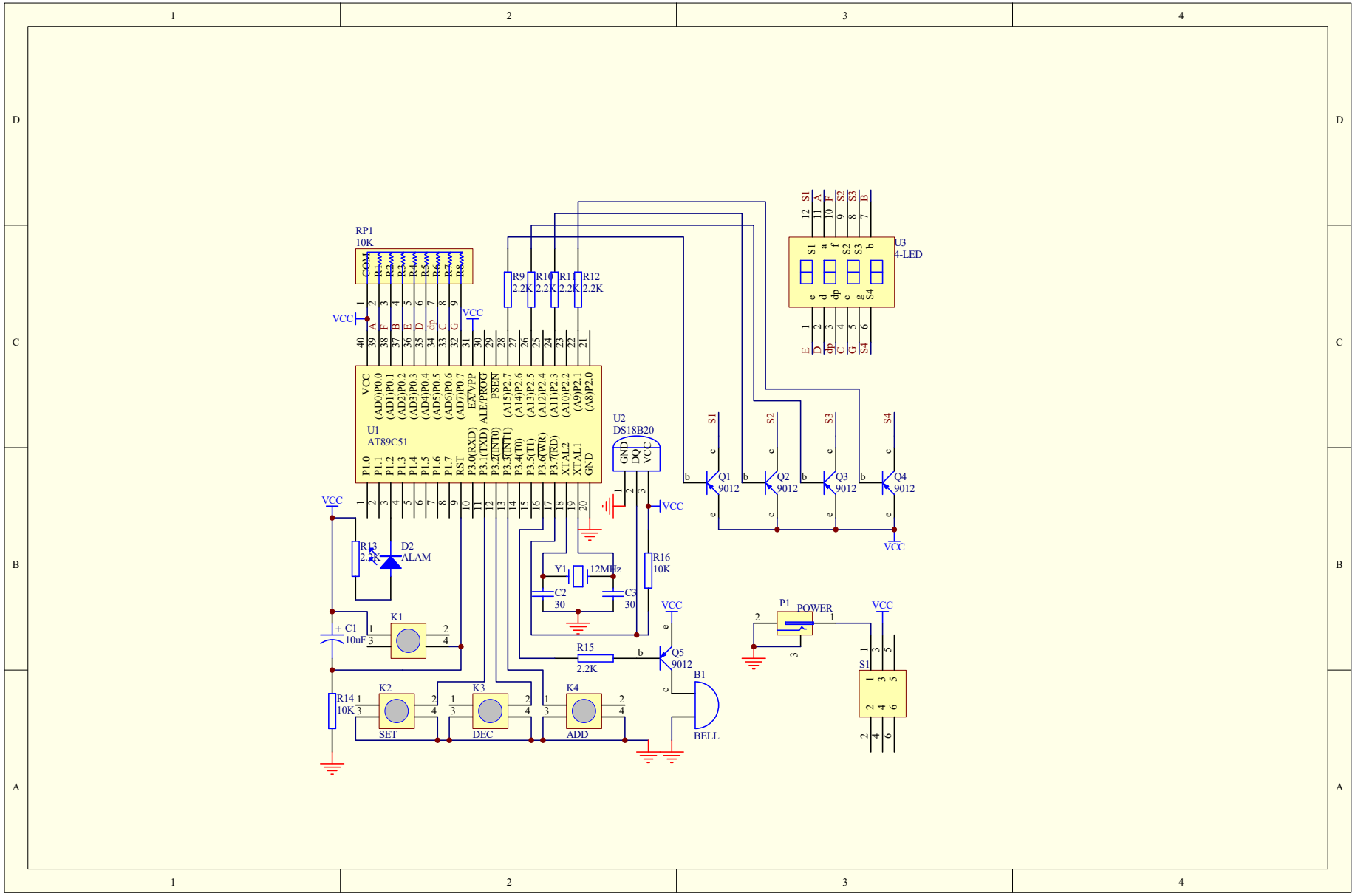
RP1
10K
COM
R1
R2
R3
R4
R5
R6
R7
R8
R9
2.2K
R10
2.2K
R11
2.2K
R12
2.2K
U3
4-LED
S1
S2
S3
S4
U1
AT89C51
U2
DS18B20
GND
DQ
VCC
Q1
9012
Q2
9012
Q3
9012
Q4
9012
VCC
R13
2.2K
D2
ALAM
Y1
12MHz
C2
30
C3
30
R16
10K
C1
10uF
K1
K2
K3
K4
SET
DEC
ADD
R14
10K
R15
2.2K
Q5
9012
B1
BELL
P1
POWER