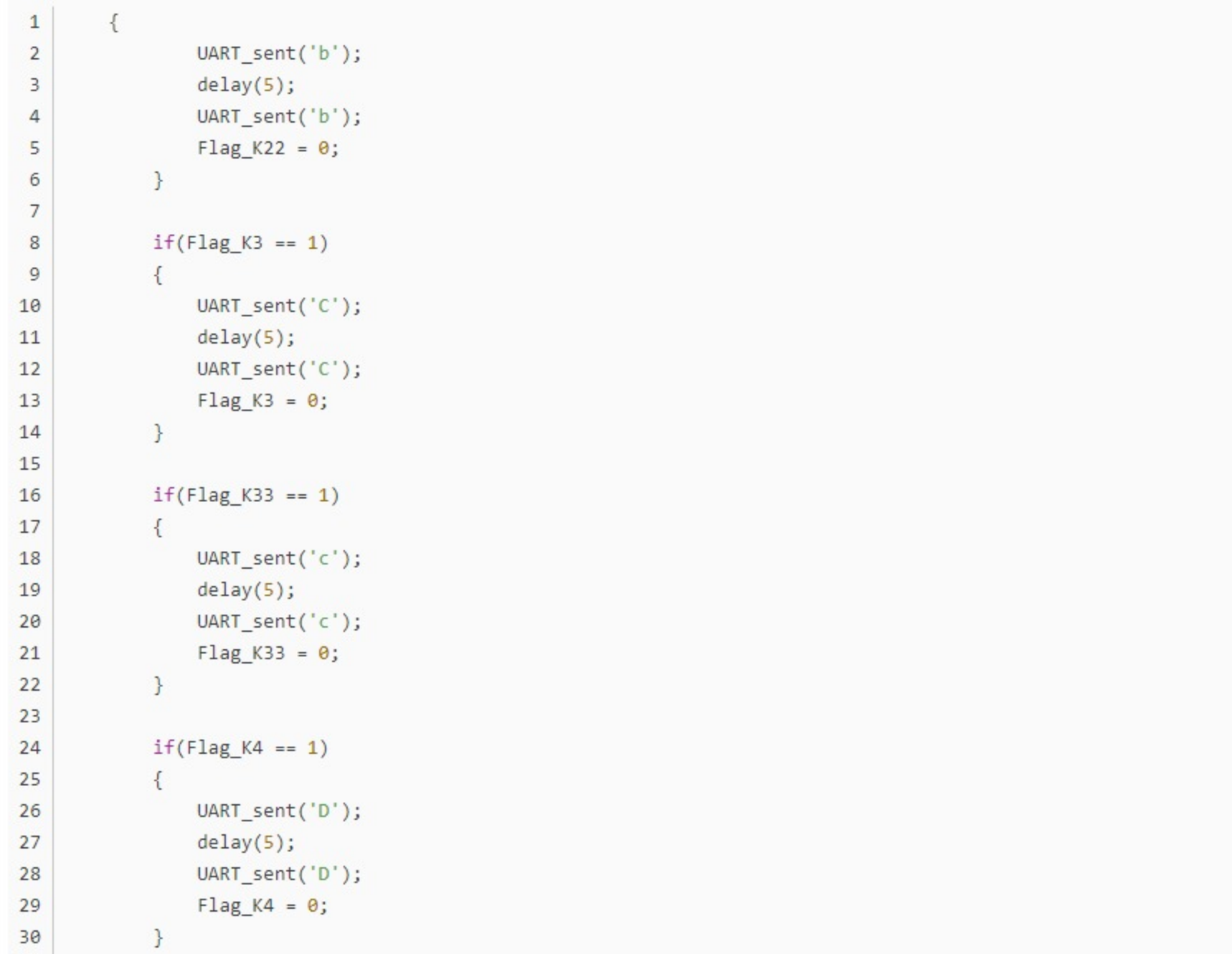
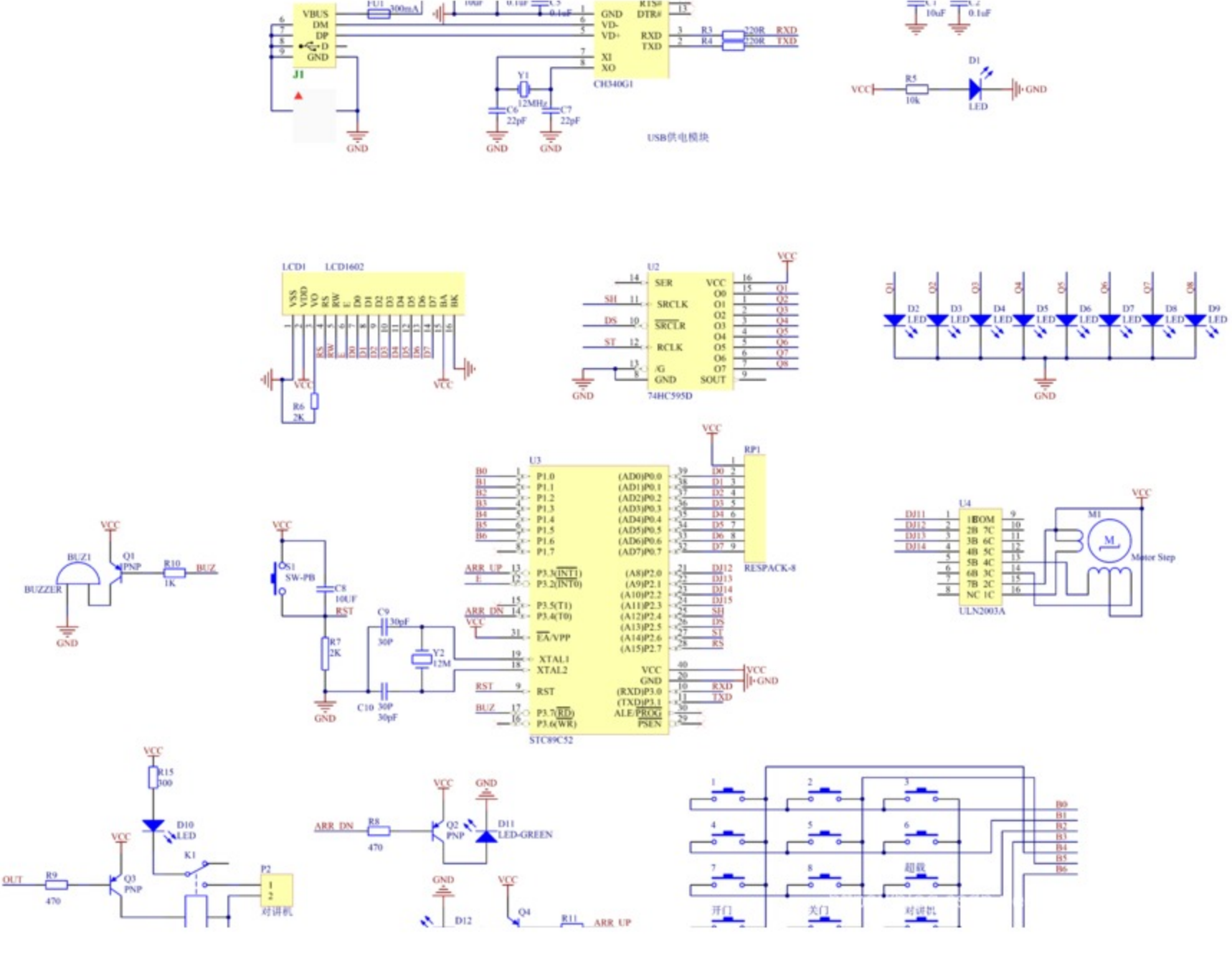
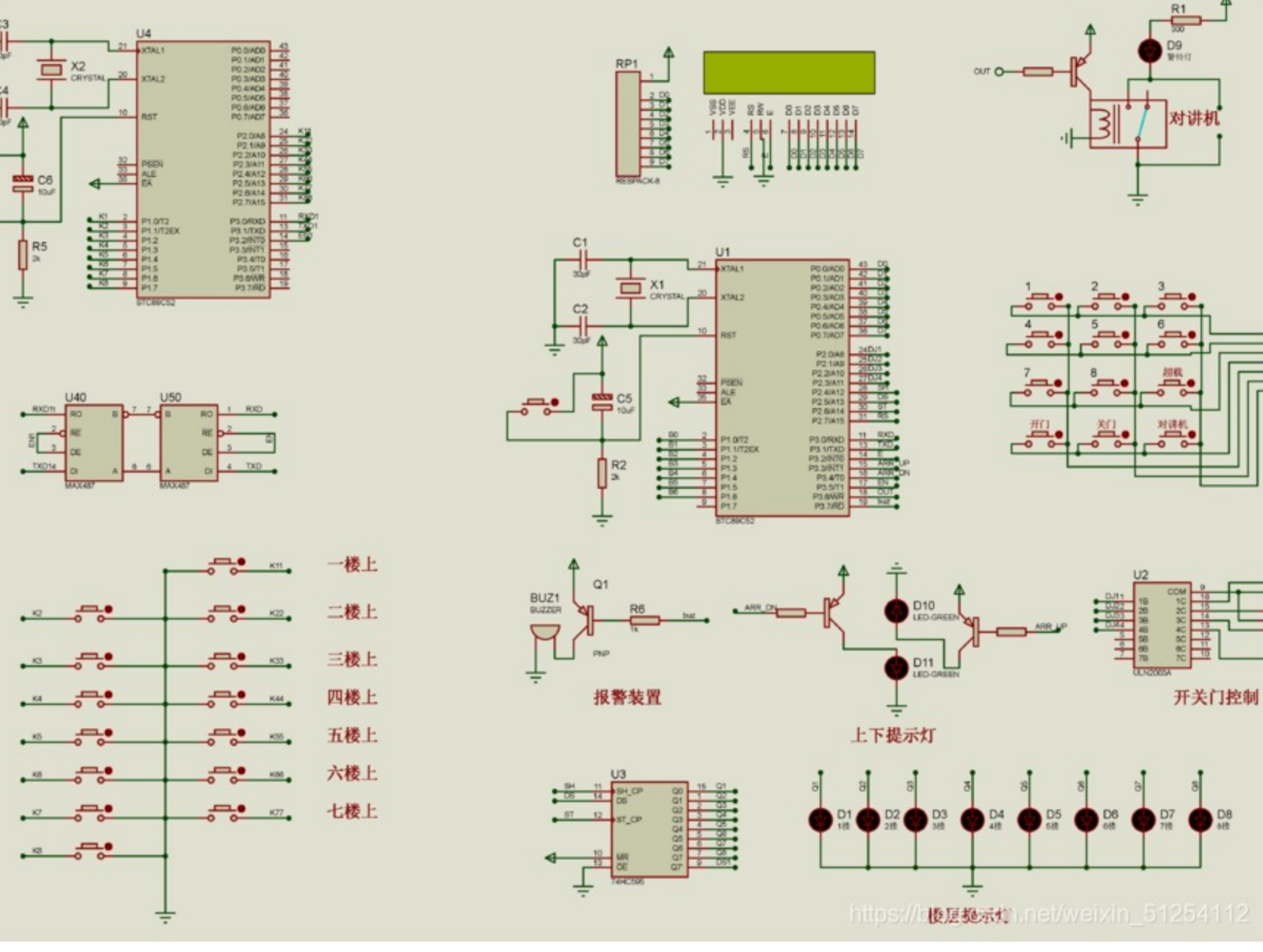


设计简介：

本设计是基于单片机的8层电梯控制系统的设计，主要实现以下功能：

- 可实现通过主机按键控制想要去的楼层
- 可实现通过主机按键模拟超载、对讲等功能
- 可实现楼层指示灯亮灭
- 可实现上下行指示灯亮灭
- 可实现通过从机按键等待电梯
- 实现通过LCD1602显示当前楼层及其他提示信息



```
1 {
2     UART_sent('b');
3     delay(5);
4     UART_sent('b');
5     Flag_K22 = 0;
6 }
7
8 if(Flag_K3 == 1)
9 {
10     UART_sent('C');
11     delay(5);
12     UART_sent('C');
13     Flag_K3 = 0;
14 }
15
16 if(Flag_K33 == 1)
17 {
18     UART_sent('c');
19     delay(5);
20     UART_sent('c');
21     Flag_K33 = 0;
22 }
23
24 if(Flag_K4 == 1)
25 {
26     UART_sent('D');
27     delay(5);
28     UART_sent('D');
29     Flag_K4 = 0;
30 }
31
32 if(Flag_K44 == 1)
33 {
34     UART_sent('d');
35     delay(5);
36     UART_sent('d');
37     Flag_K44 = 0;
38 }
39
40 if(Flag_K5 == 1)
41 {
42     UART_sent('E');
43     delay(5);
44     UART_sent('E');
45     Flag_K5 = 0;
46 }
47
48 if(Flag_K55 == 1)
49 {
50     UART_sent('e');
51     delay(5);
52     UART_sent('e');
53     Flag_K55 = 0;
54 }
55
56 if(Flag_K6 == 1)
57 {
58     UART_sent('F');
59     delay(5);
60     UART_sent('F');
61     Flag_K6 = 0;
62 }
63
64 if(Flag_K66 == 1)
65 {
66     UART_sent('f');
67     delay(5);
68     UART_sent('f');
69     Flag_K66 = 0;
70 }
71
72 if(Flag_K7 == 1)
73 {
74     UART_sent('G');
75     delay(5);
76     UART_sent('G');
```