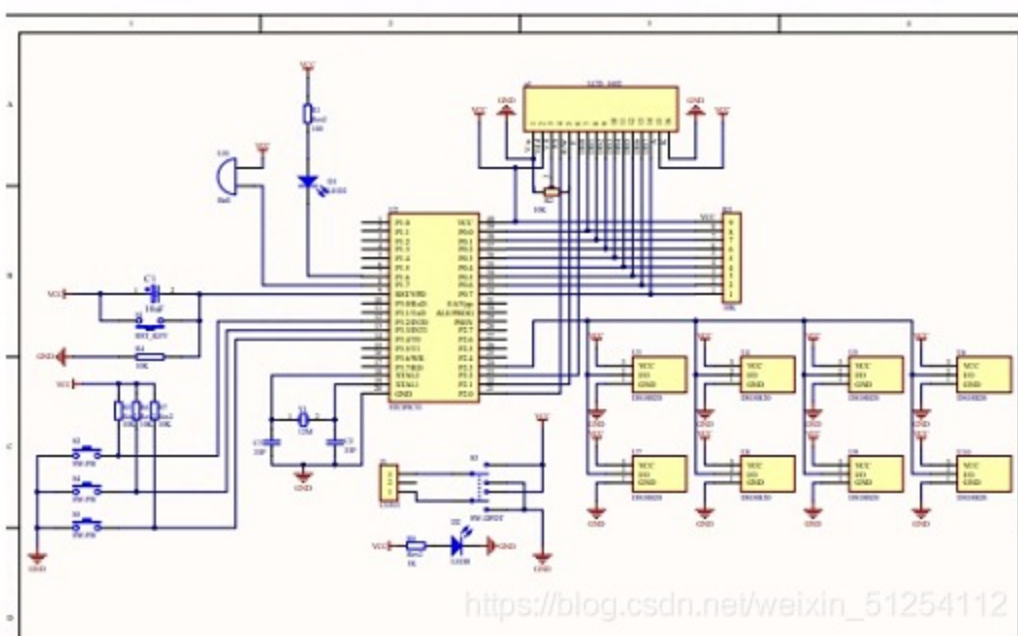
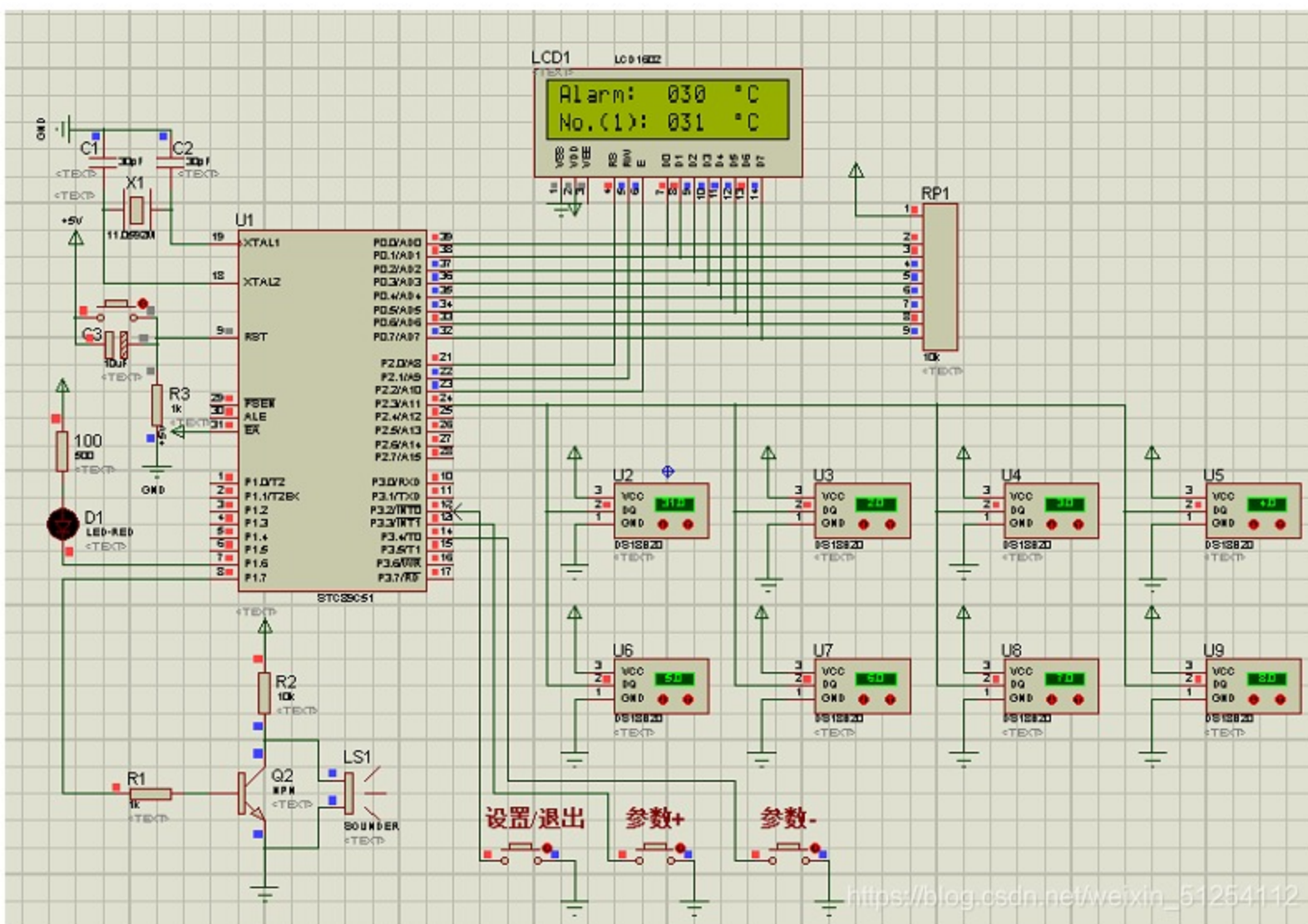


该系统通过对多路DS18B20温度传感器的数据采集，实现8路温度采集，并可通过按键设置温度报警值当，温度超过设置值时系统报警。



```
1  unsigned char code lcd1[]={"SEARCH ROM OK!"};
2  unsigned char code lcd2[]={"The total is:"};
3  unsigned char code lcd3[]={"No.( ):"};
4  unsigned char code lcd4[]={'0','1','2','3','4','5','6','7','8','9','.','.',0xdf,0x43,' '};
5  unsigned char code setinfo[]={"Set Alarm Point:"};
6  unsigned char code pointinfo[]={"Alarm:"};
7  signed char tempalarm=0;
8
9
10 //0xdf在1602中是“℃”符号的左上角那个圆，0X43是大写的“C” 他们一起构成了“℃”这个符号
11
12 unsigned char dat[6]; //用来显示温度的参数
13 unsigned char temp_l,temp_h,negativeflag=0,temp_over,t;
14 unsigned char num=0;
15 unsigned int i;
16 bit keyflag=0;
17 idata unsigned char al[MAXNUM];
18 idata unsigned char ID[MAXNUM][8];
19
20 signed char alarm=30; //默认为30摄氏度报警
21
22 /***** 液晶模块 *****/
23 void delaylcd(void) //延时程序
24 {
25     unsigned char y;
26     for(y=0;y<250;y++);
27 }
```



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