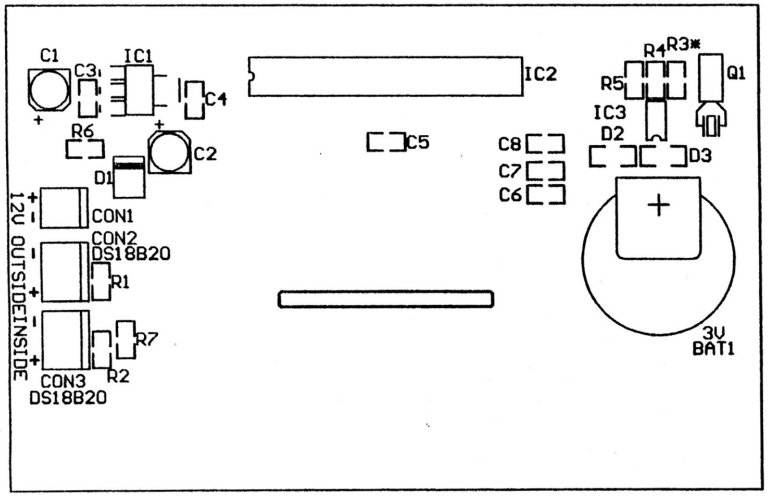
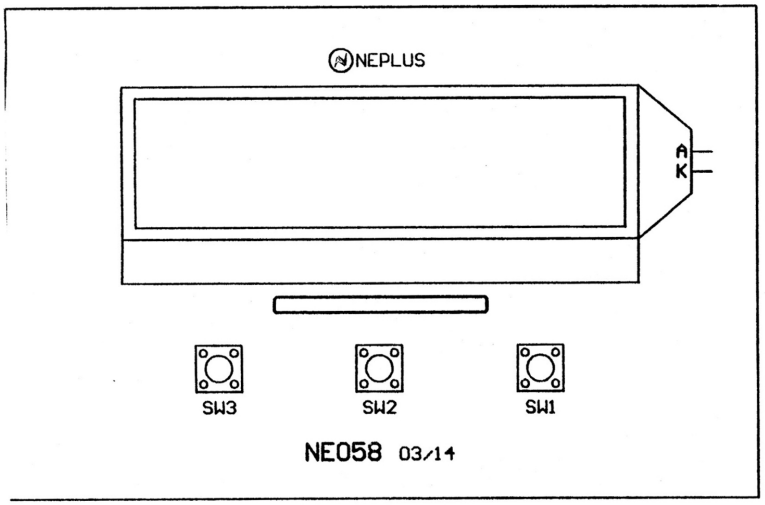
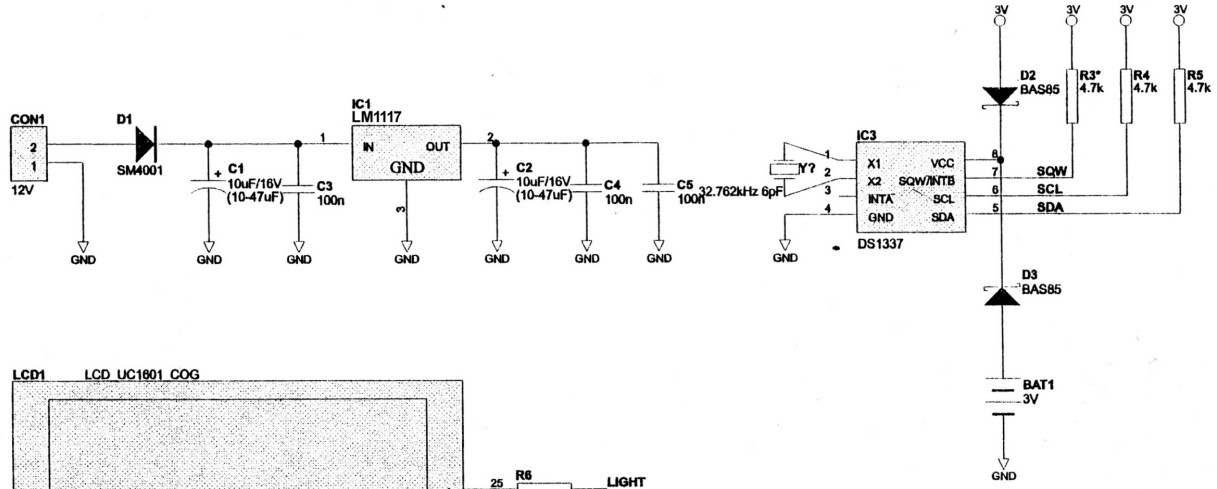
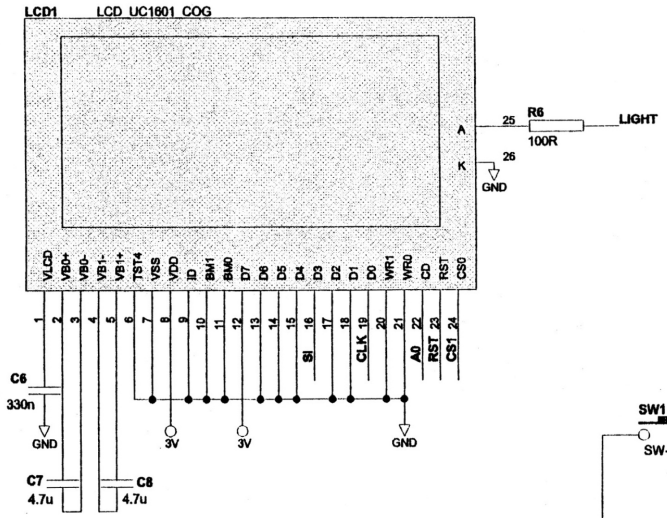
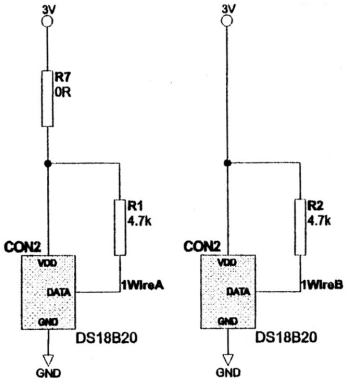
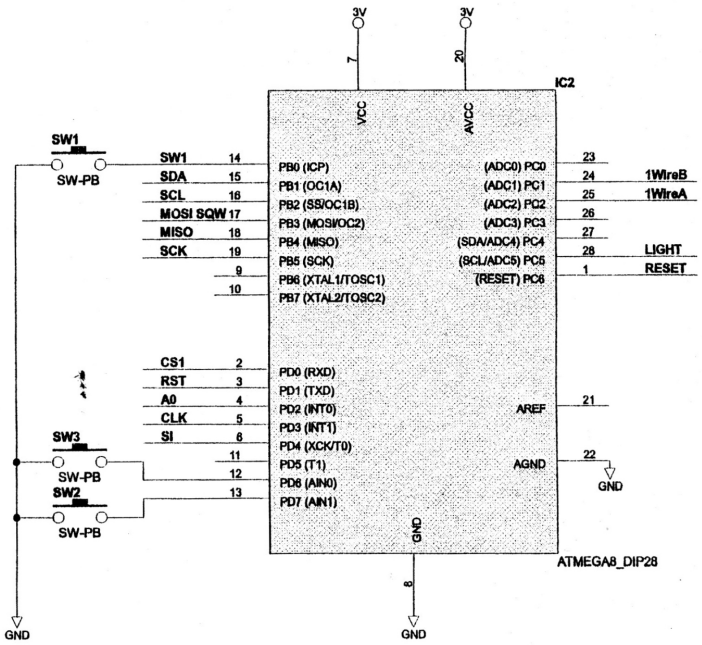

C1
C3
IC1
C4
C2
R6
D1
IC2
C5
C8
C7
C6
R4
R3*
R5
IC3
D2
Q1
D3
12V OUTSIDEINSIDE
CON1
CON2
DS18B20
R1
R7
CON3
R2
DS18B20
3V
BAT1


NEPLUS
A
K
SW3
SW2
SW1
NE058 03/14


CON1
12V
D1
SM4001
C1
10uF/16V
(10-47uF)
C3
100n
IC1
LM1117
IN
OUT
GND
C2
10uF/16V
(10-47uF)
C4
100n
C5
100n
32.762kHz 6pF
Y?
IC3
X1
X2
INTA
GND
VCC
SQW/INTB
SCL
SDA
DS1337
3V
D2
BAS85
R3*
4.7k
R4
4.7k
R5
4.7k
SQW
SCL
SDA
D3
BAS85
BAT1
3V


LCD1
LCD_UC1601_COG
VLCD
VDD+
VB0-
VB1-
VB1+
TST4
VSS
VDD
ID
BM1
BM0
D7
D6
D5
D4
D3
D2
D1
D0
WR1
WR0
CD
RST
CS0
A
K
R6
100R
LIGHT
C6
330n
C7
4.7u
C8
4.7u
SI
CLK
A0
RST
CS1
3V
GND


R7
0R
R1
4.7k
CON2
VDD
DATA
GND
1WireA
DS18B20
R2
4.7k
1WireB
3V
GND


SW1
SW-PB
SW3
SW2
IC2
VCC
AVCC
PB0 (ICP)
PB1 (OC1A)
PB2 (SS/OC1B)
PB3 (MOSI/OC2)
PB4 (MISO)
PB5 (SCK)
PB6 (XTAL1/TOSC1)
PB7 (XTAL2/TOSC2)
PD0 (RXD)
PD1 (TXD)
PD2 (INT0)
PD3 (INT1)
PD4 (XCK/T0)
PD5 (T1)
PD6 (AIN0)
PD7 (AIN1)
(ADC0) PC0
(ADC1) PC1
(ADC2) PC2
(ADC3) PC3
(SDA/ADC4) PC4
(SCL/ADC5) PC5
(RESET) PC6
AREF
AGND
GND
SW1
SDA
SCL
MOSI SQW
MISO
SCK
CS1
RST
A0
CLK
SI
1WireB
1WireA
LIGHT
RESET
ATMEGA8_DIP28