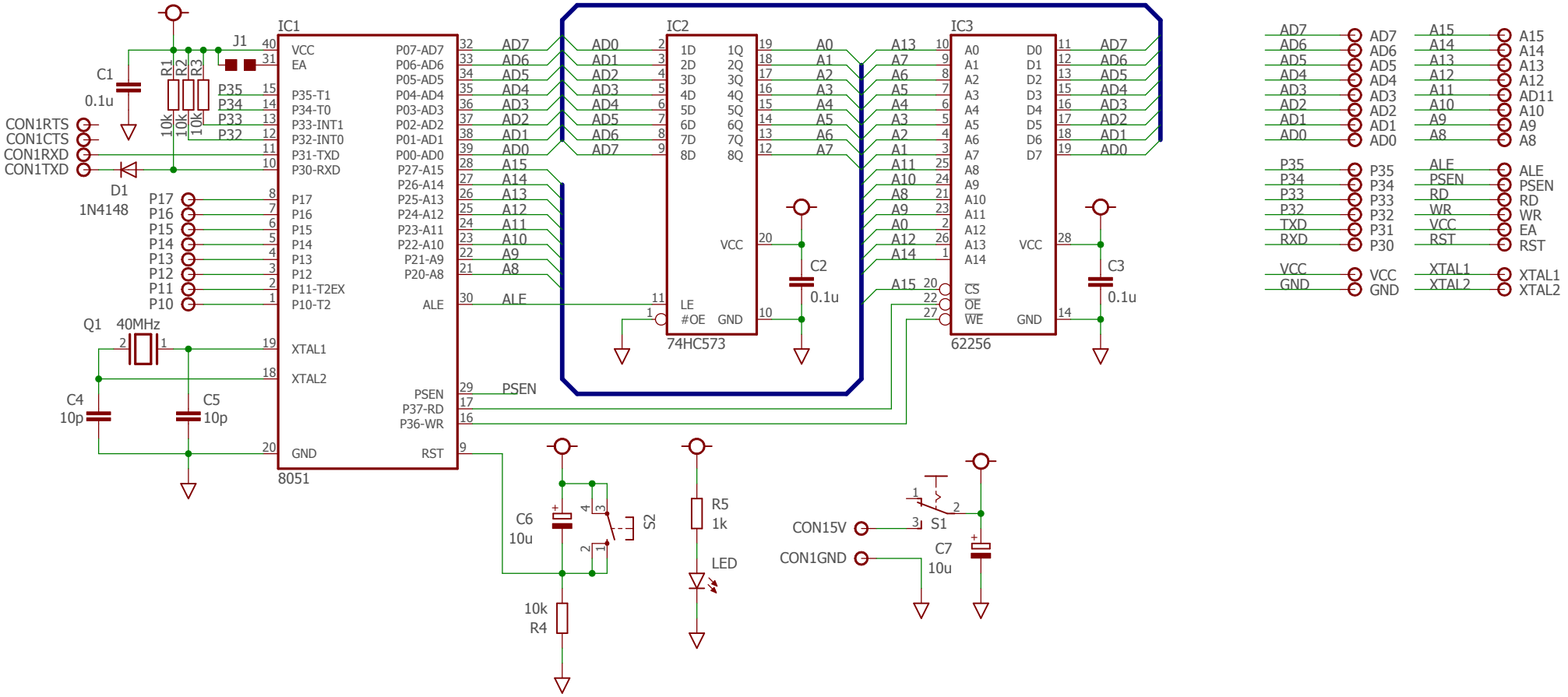

IC1
8051
VCC
EA
P35-T1
P34-T0
P33-INT1
P32-INT0
P31-TXD
P30-RXD
P17
P16
P15
P14
P13
P12
P11-T2EX
P10-T2
XTAL1
XTAL2
GND
P07-AD7
P06-AD6
P05-AD5
P04-AD4
P03-AD3
P02-AD2
P01-AD1
P00-AD0
P27-A15
P26-A14
P25-A13
P24-A12
P23-A11
P22-A10
P21-A9
P20-A8
ALE
PSEN
P37-RD
P36-WR
RST
J1
C1
0.1u
R1
R2
R3
10k
10k
10k
CON1RTS
CON1CTS
CON1RXD
CON1TXD
D1
1N4148
Q1
40MHz
C4
10p
C5
10p
IC2
74HC573
1D
2D
3D
4D
5D
6D
7D
8D
1Q
2Q
3Q
4Q
5Q
6Q
7Q
8Q
LE
#OE
GND
VCC
C2
0.1u
IC3
62256
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
D0
D1
D2
D3
D4
D5
D6
D7
CS
OE
WE
GND
VCC
C3
0.1u
C6
10u
S2
R4
10k
R5
1k
LED
CON15V
CON1GND
S1
C7
10u
AD7
AD6
AD5
AD4
AD3
AD2
AD1
AD0
A15
A14
A13
A12
A11
A10
A9
A8
P35
P34
P33
P32
TXD
RXD
P31
P30
ALE
PSEN
RD
WR
VCC
RST
EA
VCC
GND
XTAL1
XTAL2