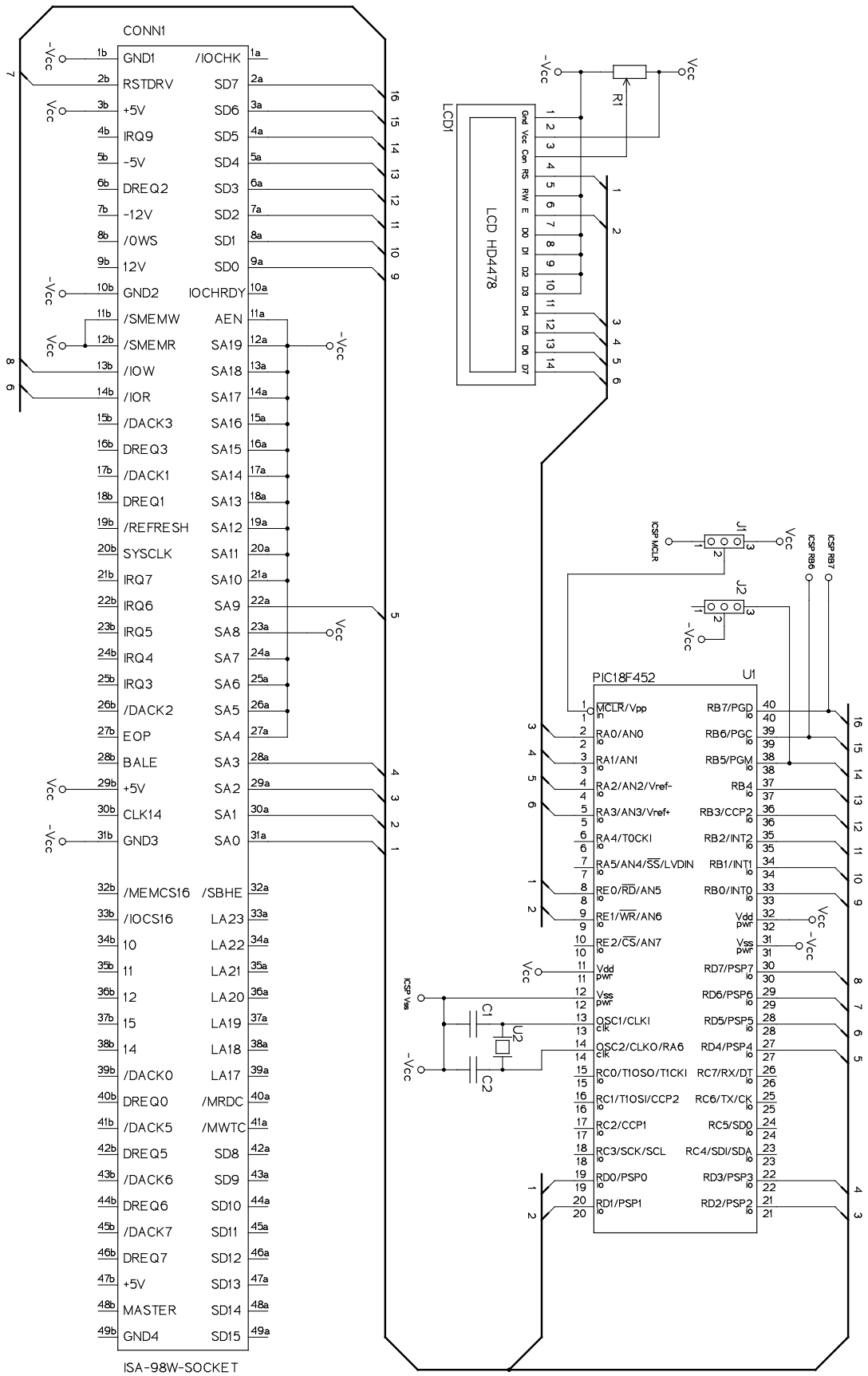
CONN1
GND1 /IOCHK
RSTDRV SD7
+5V SD6
IRQ9 SD5
-5V SD4
DREQ2 SD3
-12V SD2
/0WS SD1
12V SD0
GND2 IOCHRDY
/SMEMW AEN
/SMEMR SA19
/IOW SA18
/IOR SA17
/DACK3 SA16
DREQ3 SA15
/DACK1 SA14
DREQ1 SA13
/REFRESH SA12
SYSCLK SA11
IRQ7 SA10
IRQ6 SA9
IRQ5 SA8
IRQ4 SA7
IRQ3 SA6
/DACK2 SA5
EOP SA4
BALE SA3
+5V SA2
CLK14 SA1
GND3 SA0
/MEMCS16 /SBHE
/IOCS16 LA23
10 LA22
11 LA21
12 LA20
15 LA19
14 LA18
/DACK0 LA17
DREQ0 /MRDC
/DACK5 /MWTC
DREQ5 SD8
/DACK6 SD9
DREQ6 SD10
/DACK7 SD11
DREQ7 SD12
+5V SD13
MASTER SD14
GND4 SD15
ISA-98W-SOCKET
-Vcc
Vcc
R1
LCD1
LCD HD4478
Gnd Vcc Con RS RW E D0 D1 D2 D3 D4 D5 D6 D7
J1
J2
ICSP MCLR
ICSP RB6
ICSP RB7
U1
PIC18F452
MCLR/Vpp RB7/PGD
RA0/AN0 RB6/PGC
RA1/AN1 RB5/PGM
RA2/AN2/Vref- RB4
RA3/AN3/Vref+ RB3/CCP2
RA4/T0CKI RB2/INT2
RA5/AN4/SS/LVDIN RB1/INT1
RE0/RD/AN5 RB0/INT0
RE1/WR/AN6 Vdd
RE2/CS/AN7 Vss
Vdd RD7/PSP7
Vss RD6/PSP6
OSC1/CLKI RD5/PSP5
OSC2/CLKO/RA6 RD4/PSP4
RC0/T1OSO/T1CKI RC7/RX/DT
RC1/T1OSI/CCP2 RC6/TX/CK
RC2/CCP1 RC5/SD0
RC3/SCK/SCL RC4/SDI/SDA
RD0/PSP0 RD3/PSP3
RD1/PSP1 RD2/PSP2
ICSP Vss
C1
C2
U2