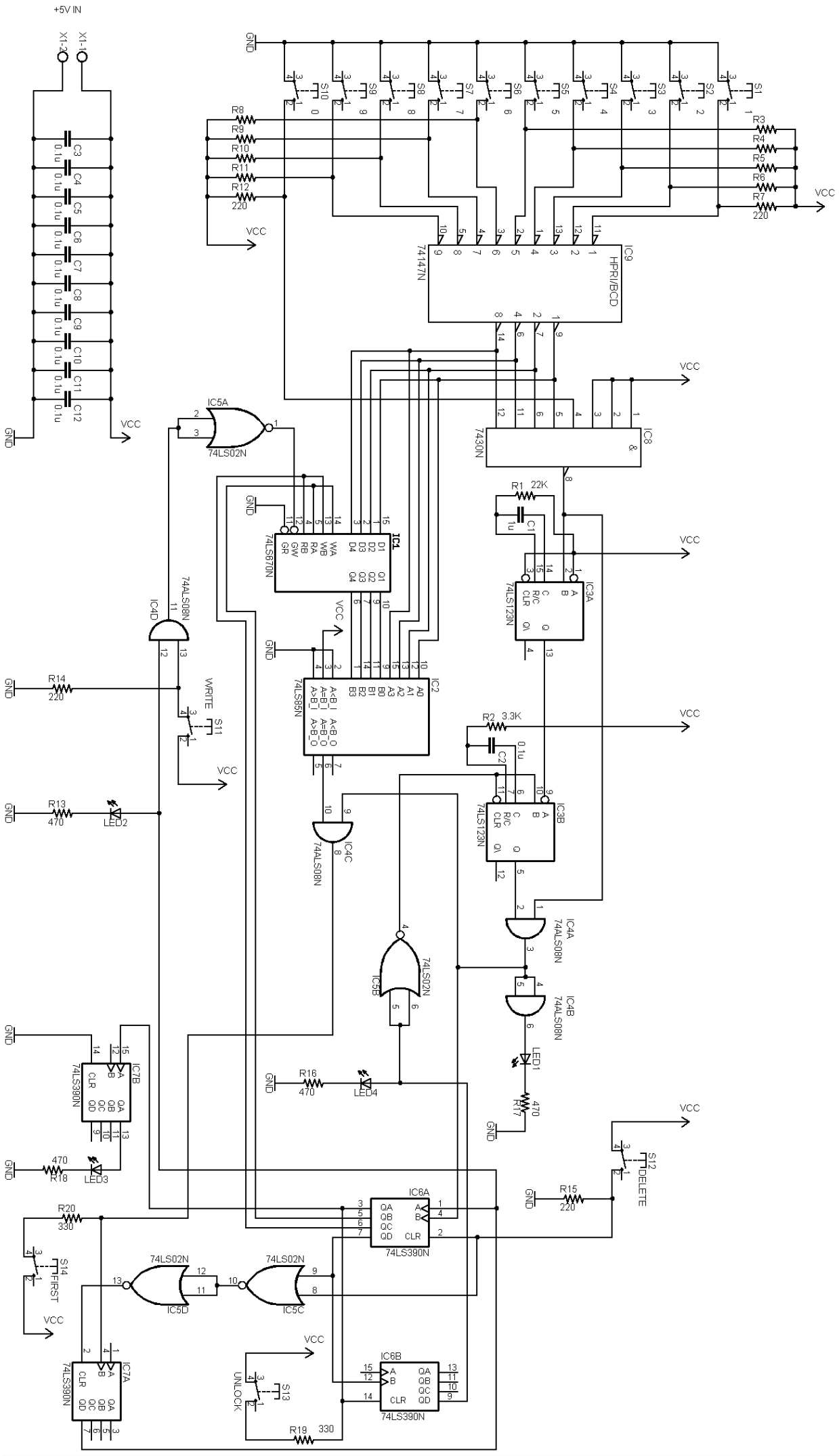
+5V IN
X1-2
X1-1
GND
VCC
C3 0.1u
C4 0.1u
C5 0.1u
C6 0.1u
C7 0.1u
C8 0.1u
C9 0.1u
C10 0.1u
C11 0.1u
C12 0.1u
S1
S2
S3
S4
S5
S6
S7
S8
S9
S10
R3
R4
R5
R6
R7 220
R8
R9
R10
R11
R12 220
74147N
IC9
HPRI/BCD
IC5A
74LS02N
IC8
7430N
R1 22K
C1 1u
IC1
74LS670N
IC3A
74LS123N
IC4D
74ALS08N
IC2
74LS85N
R14 220
WRITE
S11
R2 3.3K
C2 0.1u
IC3B
74LS123N
R13 470
LED2
IC4C
74ALS08N
IC4A
74ALS08N
IC5B
74LS02N
IC4B
74ALS08N
LED1
R17 470
IC7B
74LS390N
R16 470
LED4
R18 470
LED3
S12
DELETE
R15 220
IC6A
74LS390N
R20 330
S14
FIRST
74LS02N
IC5D
74LS02N
IC5C
IC7A
74LS390N
UNLOCK
S13
IC6B
74LS390N
R19 330