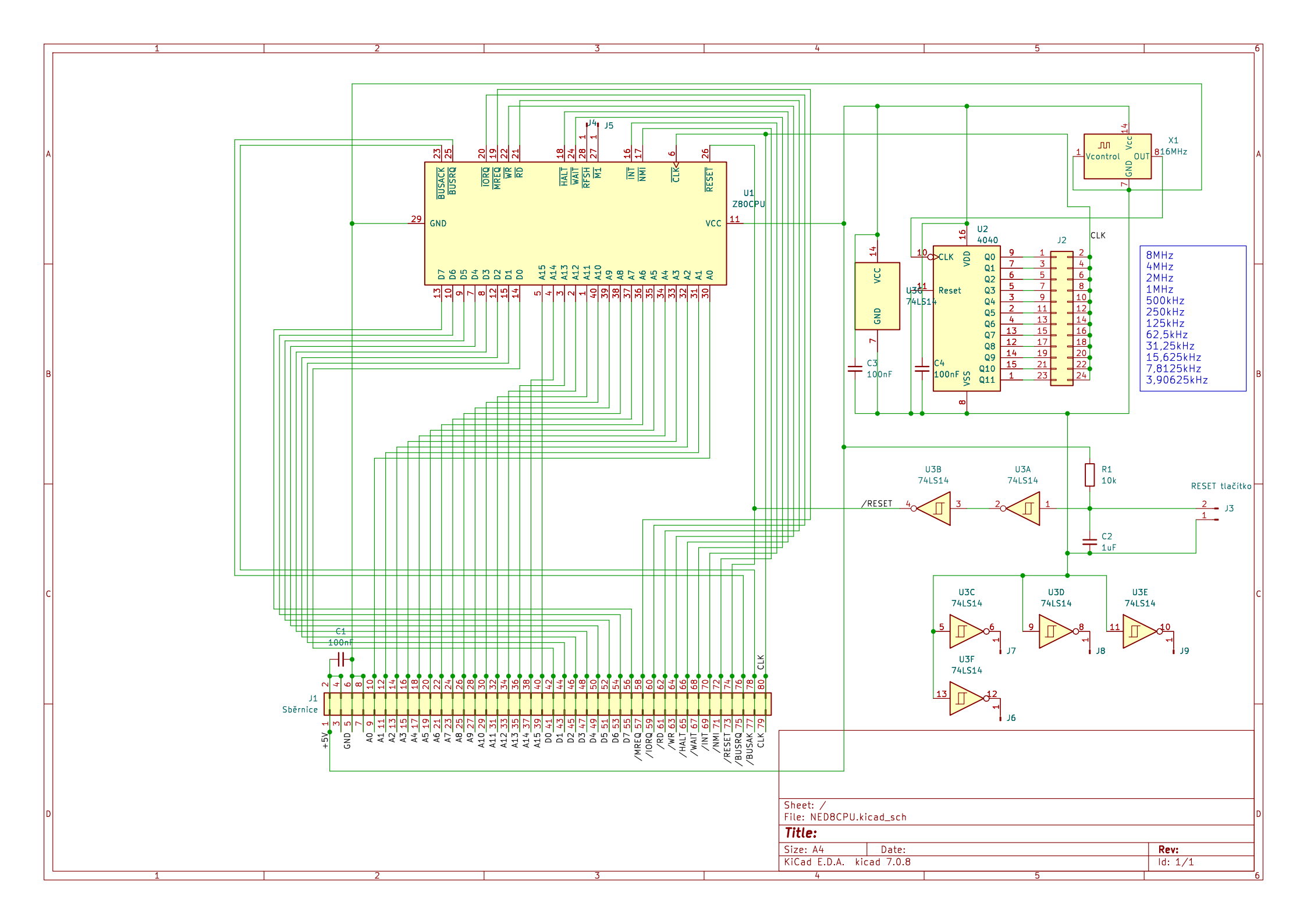
U1
Z80CPU
GND
VCC
BUSACK
BUSRQ
IORQ
MREQ
WR
RD
HALT
WAIT
RFSH
M1
INT
NMI
CLK
RESET
D7 D6 D5 D4 D3 D2 D1 D0
A15 A14 A13 A12 A11 A10 A9 A8 A7 A6 A5 A4 A3 A2 A1 A0
J4
J5
X1
16MHz
Vcontrol
Vcc
OUT
GND
U2
4040
CLK
VDD
Reset
VSS
Q0 Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11
J2
U3G
74LS14
C3
100nF
C4
100nF
8MHz
4MHz
2MHz
1MHz
500kHz
250kHz
125kHz
62,5kHz
31,25kHz
15,625kHz
7,8125kHz
3,90625kHz
U3B
74LS14
U3A
74LS14
/RESET
R1
10k
RESET tlačítko
J3
C2
1uF
U3C
74LS14
U3D
74LS14
U3E
74LS14
U3F
74LS14
J7
J8
J9
J6
C1
100nF
J1
Sběrnice
+5V GND A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 D0 D1 D2 D3 D4 D5 D6 D7 /MREQ /IORQ /RD /WR /HALT /WAIT /INT /NMI /RESET /BUSRQ /BUSAK CLK
Sheet: /
File: NED8CPU.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad 7.0.8
Id: 1/1