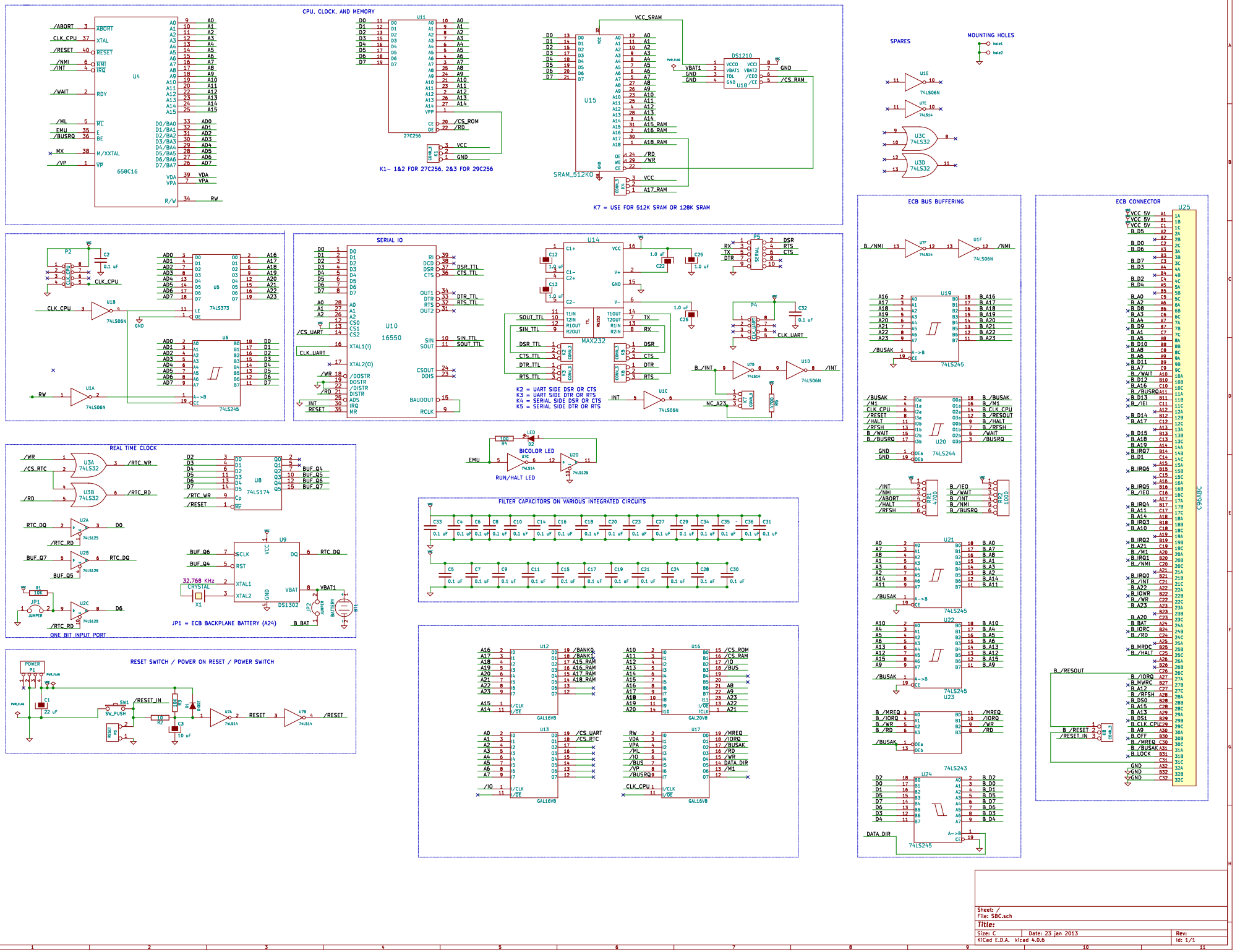
CPU, CLOCK, AND MEMORY
U4
658C16
U11
27C256
U15
SRAM_512K0
VCC_SRAM
DS1210
U18
K1= 1&2 FOR 27C256, 2&3 FOR 29C256
K7 = USE FOR 512K SRAM OR 128K SRAM
SPARES
MOUNTING HOLES
74LS06N
74LS14
U3C
U3D
74LS32
ECB BUS BUFFERING
74LS245
74LS244
ECB CONNECTOR
C96ABC
SERIAL IO
U10
16550
U14
MAX232
P5
P4
REAL TIME CLOCK
U3A
U3B
U8
74LS174
U9
DS1302
32.768 KHz
CRYSTAL
JP1 = ECB BACKPLANE BATTERY (A24)
ONE BIT INPUT PORT
LED
BICOLOR LED
RUN/HALT LED
FILTER CAPACITORS ON VARIOUS INTEGRATED CIRCUITS
U12
U13
U16
U17
GAL16V8
GAL20V8
RESET SWITCH / POWER ON RESET / POWER SWITCH
SW_PUSH
U7A
U7B
U25
Sheet: /
File: SBC.sch
Title:
Size: C
Date: 23 jan 2013
Rev:
KiCad E.D.A. kicad 4.0.6
Id: 1/1