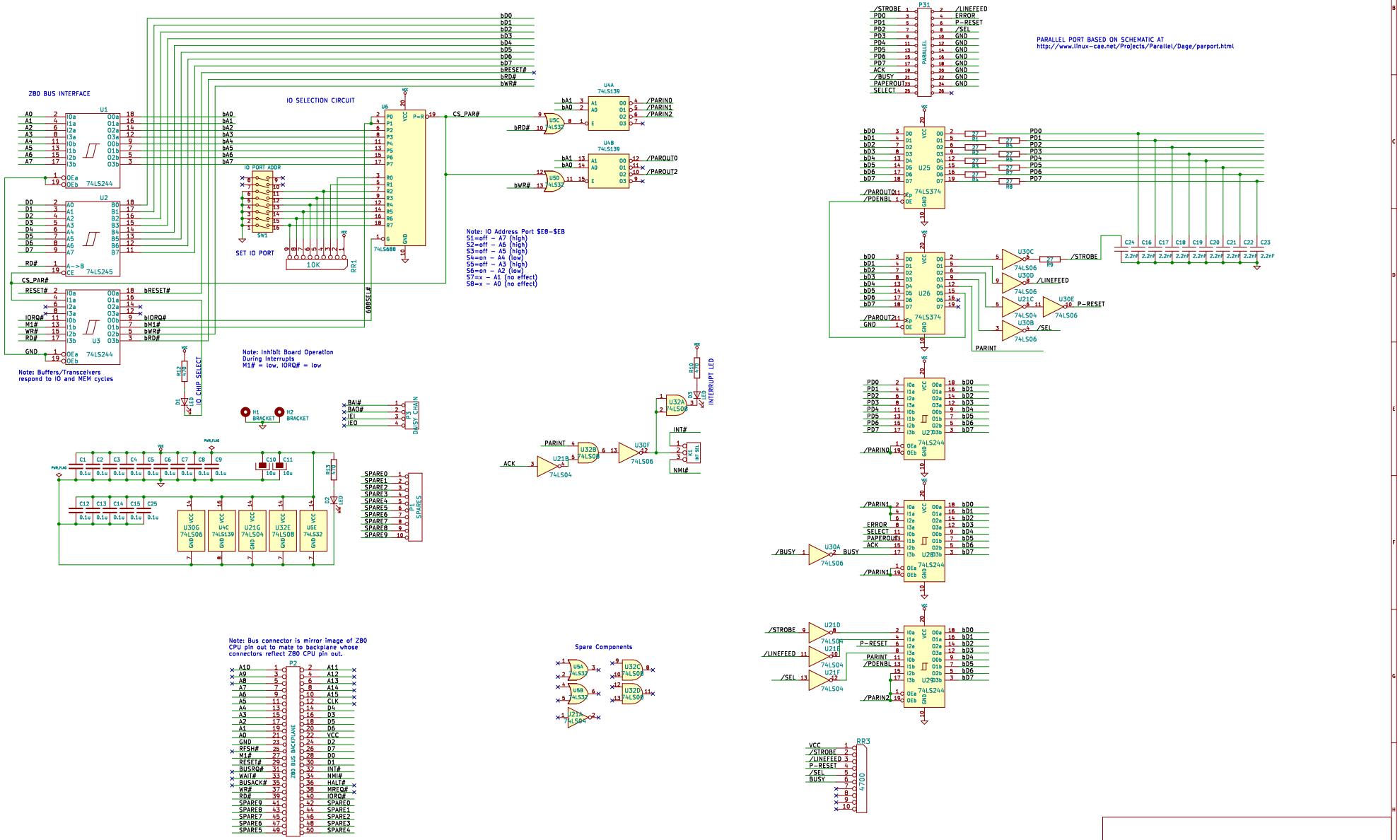
Z80 BUS INTERFACE
IO SELECTION CIRCUIT
SET IO PORT
Note: IO Address Port $E8-$EB
S1=off - A7 (high)
S2=off - A6 (high)
S3=off - A5 (high)
S4=on - A4 (low)
S5=off - A3 (high)
S6=on - A2 (low)
S7=x - A1 (no effect)
S8=x - A0 (no effect)
Note: Buffers/Transceivers
respond to IO and MEM cycles
Note: Inhibit Board Operation
During Interrupts
M1# = low, IORQ# = low
Note: Bus connector is mirror image of Z80
CPU pin out to mate to backplane whose
connectors reflect Z80 CPU pin out.
Spare Components
PARALLEL PORT BASED ON SCHEMATIC AT
http://www.linux-cae.net/Projects/Parallel/Dage/parport.html
INTERRUPT LED
IO CHIP SELECT
Sheet: /
File: Z80PRINT.sch
Title:
Size: C
Date:
Rev:
KiCad E.D.A. kicad (5.1.10)-1
Id: 1/1