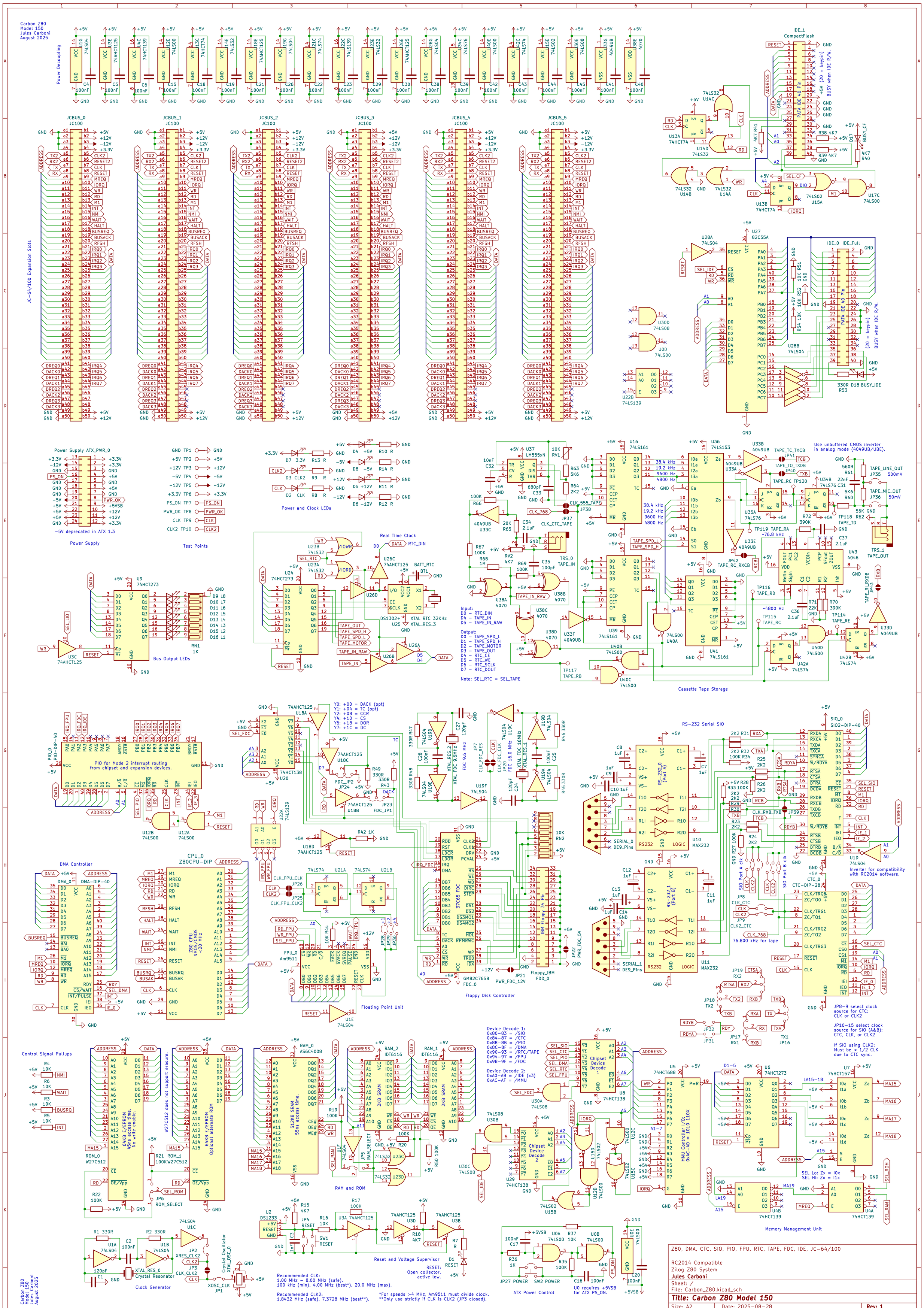
Carbon Z80
Model 150
Jules Carboni
August 2025
Power Decoupling
JC-64/100 Expansion Slots
JCBUS_0
JCBUS_1
JCBUS_2
JCBUS_3
JCBUS_4
JCBUS_5
IDE_1
CompactFlash
Power Supply ATX_PWR_0
Power Supply
Test Points
Power and Clock LEDs
Real Time Clock
Bus Output LEDs
Cassette Tape Storage
Floppy Disk Controller
Floating Point Unit
RS-232 Serial SIO
DMA Controller
Control Signal Pullups
RAM and ROM
Memory Management Unit
Clock Generator
Reset and Voltage Supervisor
ATX Power Control
Z80, DMA, CTC, SIO, PIO, FPU, RTC, TAPE, FDC, IDE, JC-64/100
RC2014 Compatible
Zilog Z80 System
Jules Carboni
Sheet: /
File: Carbon_Z80.kicad_sch
Title: Carbon Z80 Model 150
Size: A2
Date: 2025-08-28
Rev: 1
KiCad E.D.A. 9.0.3
Id: 1/1