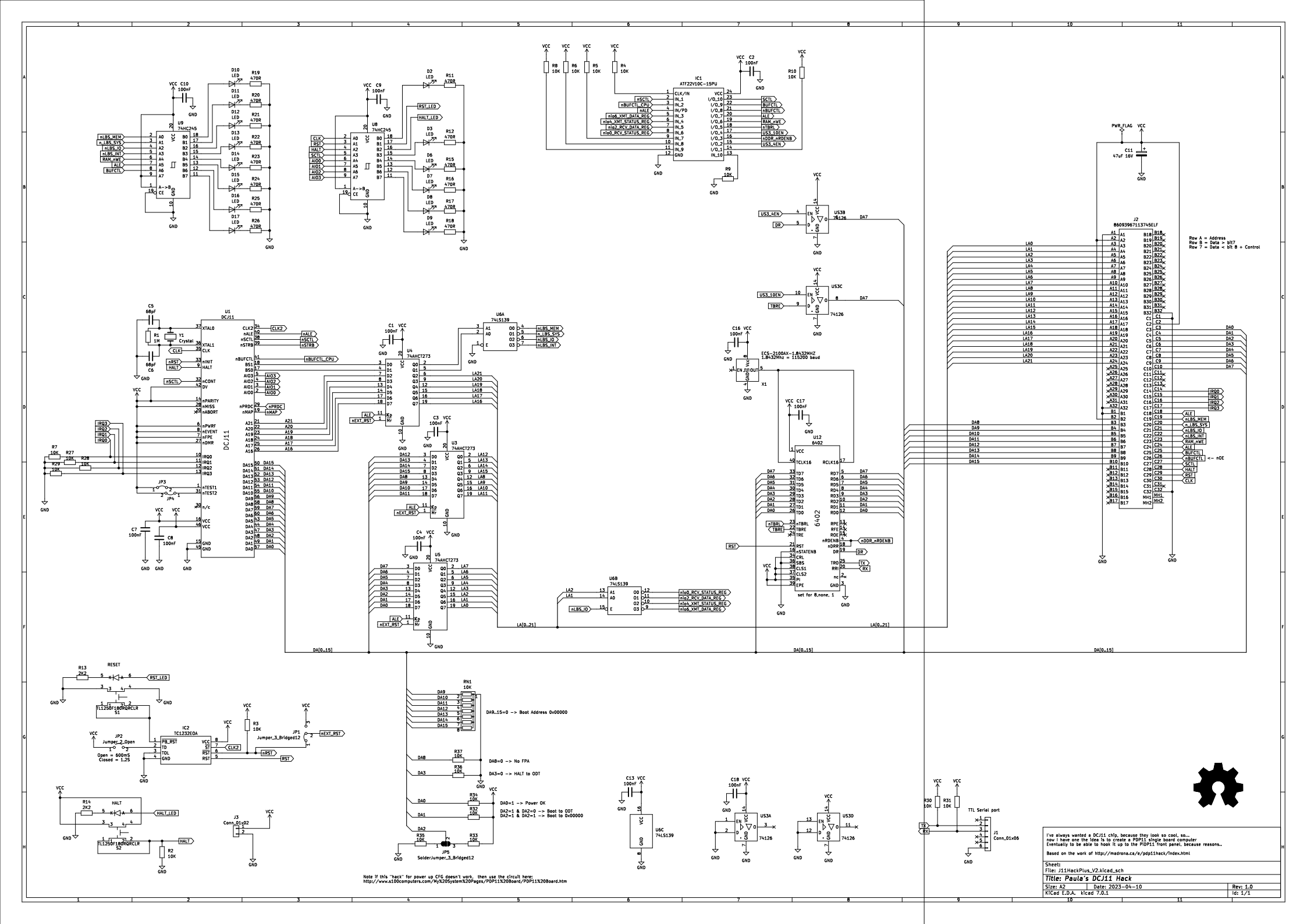
Row A = Address
Row B = Data > bit7
Row 7 = Data < bit 8 + Control
I've always wanted a DCJ11 chip, because they look so cool, so...
now I have one the idea is to create a PDP11 single board computer
Eventually to be able to hook it up to the PiDP11 front panel, because reasons..
Based on the work of http://madrona.ca/e/pdp11hack/Index.html
Sheet:
File: J11HackPlus_V2.kicad_sch
Title: Paula's DCJ11 Hack
Size: A2
Date: 2023-04-10
Rev: 1.0
KiCad E.D.A. kicad 7.0.1
Id: 1/1
Note if this "hack" for power up CFG doesn't work, then use the circuit here:
http://www.s100computers.com/My%20System%20Pages/PDP11%20Board/PDP11%20Board.htm
DA9..15=0 -> Boot Address 0x00000
DA8=0 -> No FPA
DA3=0 -> HALT to ODT
DA0=1 -> Power OK
DA2=1 & DA2=0 -> Boot to ODT
DA2=1 & DA2=1 -> Boot to 0x00000
TTL Serial port
set for 8,none, 1
<- nDE