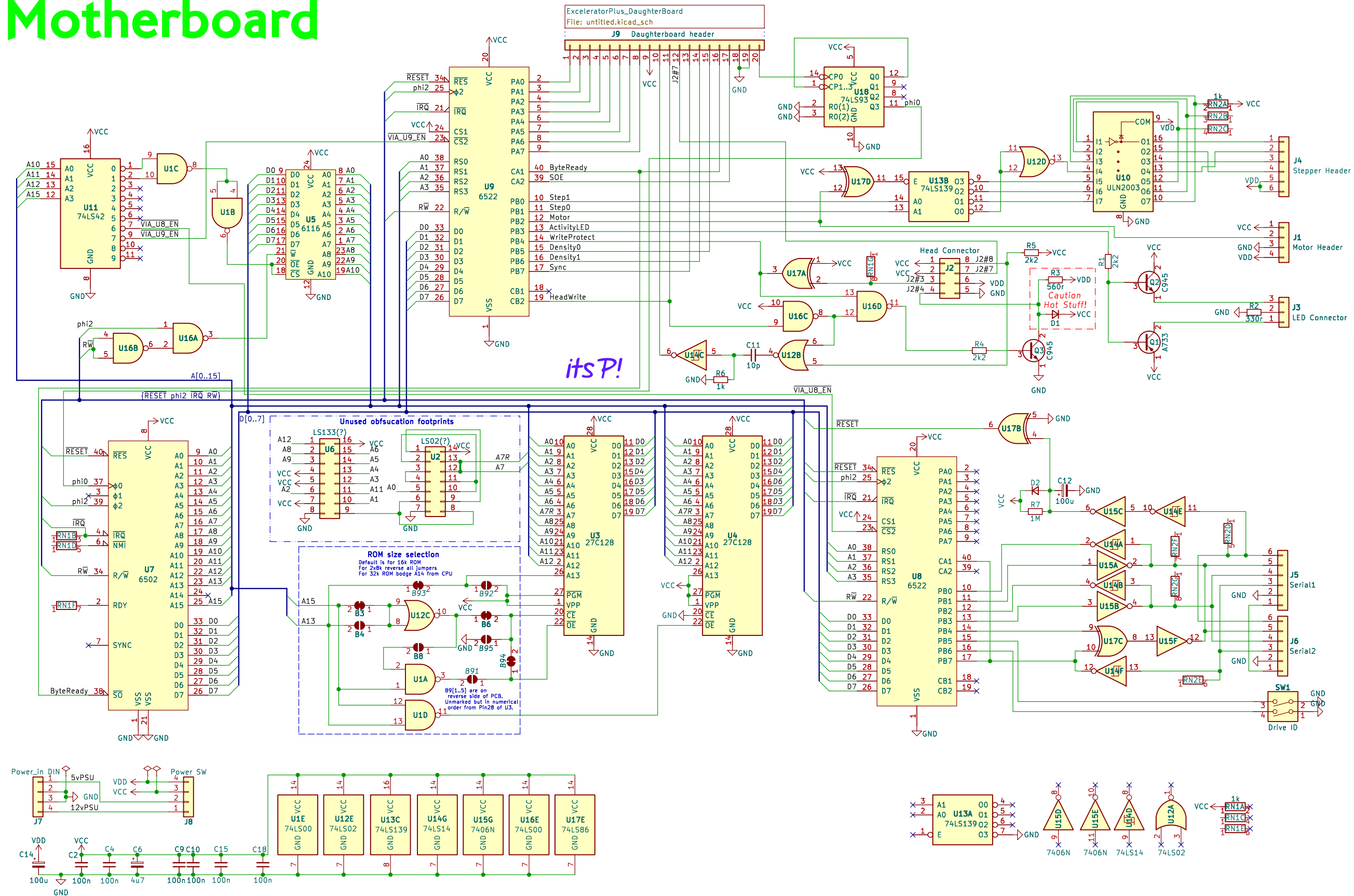


# Motherboard



Suggested Improvements:

- Move Cathode of D1 to VDD
- Lift Pin 7 of U13 (erroneous GND connection)
- Tie all unused Inputs High

Reverse Engineered schematic of a two-DIP-switch Excelerator Plus drive.

<-Motherboard->

–=itsP!=–

Sheet: /  
File: Excelplus reversed.kicad\_sch

**Title: Excelerator Plus reverse-engineered by itsP!**

Size: A3	Date: 2023-12-06
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Size of AS	Size of EDS
KiCad E.D.A.	kicad 7.0.6

Rev: v0.1

 $d: 1/2$

Reverse Engineered schematic of a two-DIP-switch Excelsator Plus drive.

<-Daughterboard->

**-=itsP!=**

Sheet: /ExcelsatorPlus\_DaughterBoard/  
File: untitled.kicad\_sch

<b><i>Title: Excelsator Plus reverse-engineered by itsP!</i></b>		
Size: A3	Date: 2023-12-06	Rev: v0.1
KiCad E.D.A. kicad 7.0.6		Id: 2/2