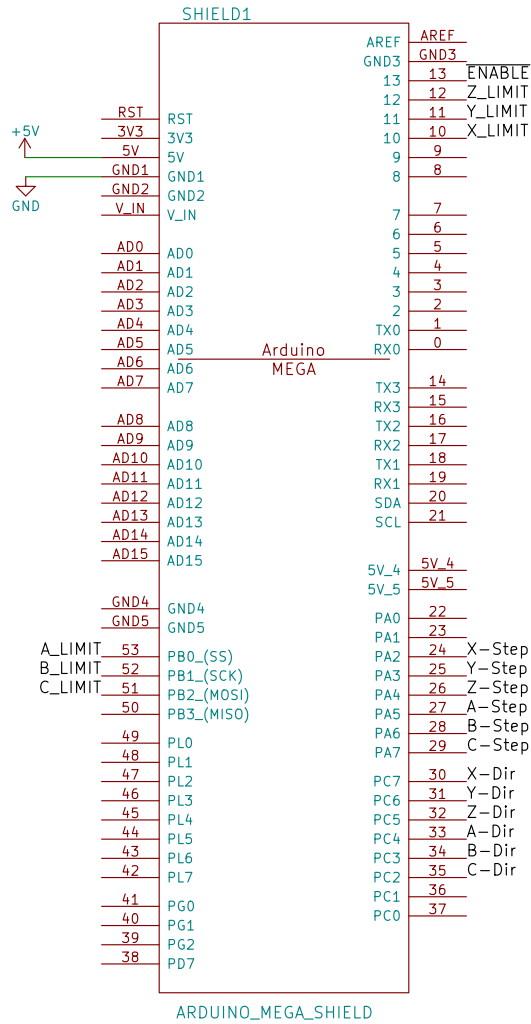
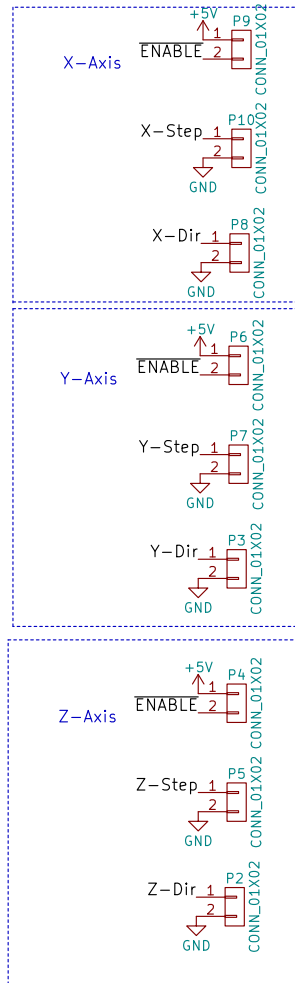


To Do:

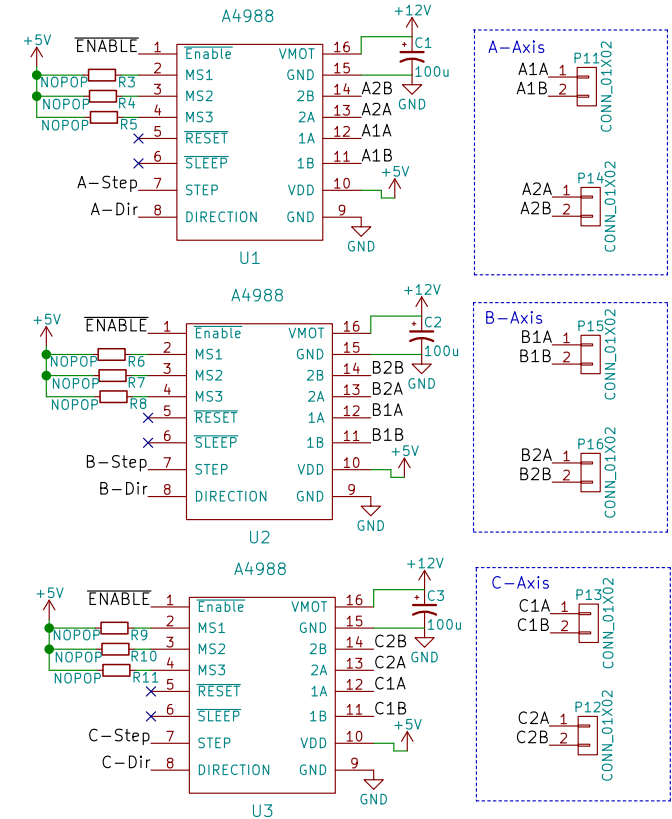
- 1) separate logic and motor grounds?
- 2) more limit switches?
- 3) E-stop??
- 4) Verify motor voltage is +12V (sizing of LED resistor)



Connections to the X/Y/Z Large Stepper Controllers



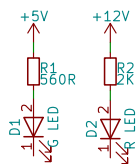
Note: Populate MS1, MS2, and MS3 NOPOP resistors as required achieve the desired microstepping.



Motor Power Connection



Indicator Lights



Sheet: /
File: ArduinoMegaShield.sch

Title: Arduino Mega Control Shield for Killer Robot Arm

Size: A Date: 2017-07-21
KiCad E.D.A. kicad 4.0.5

Rev: 0
Id: 1/1