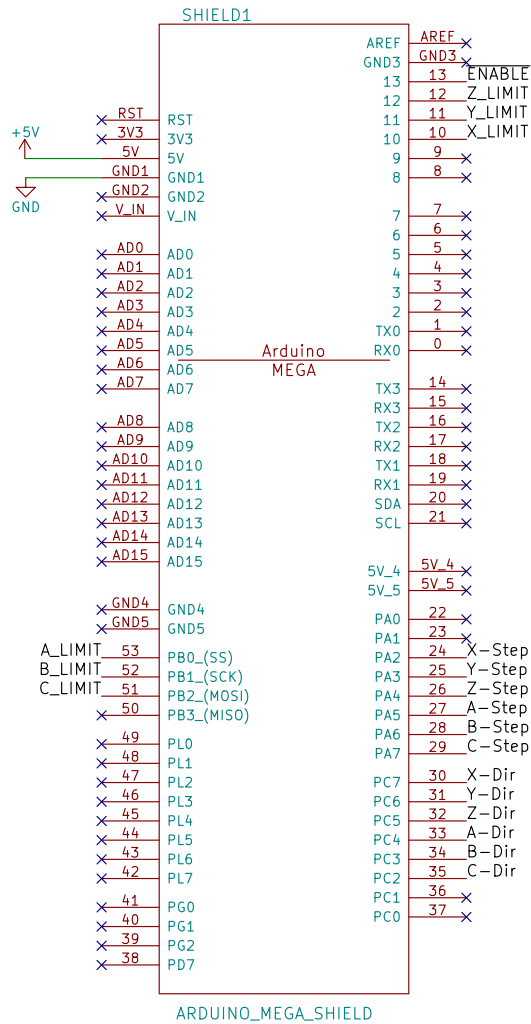
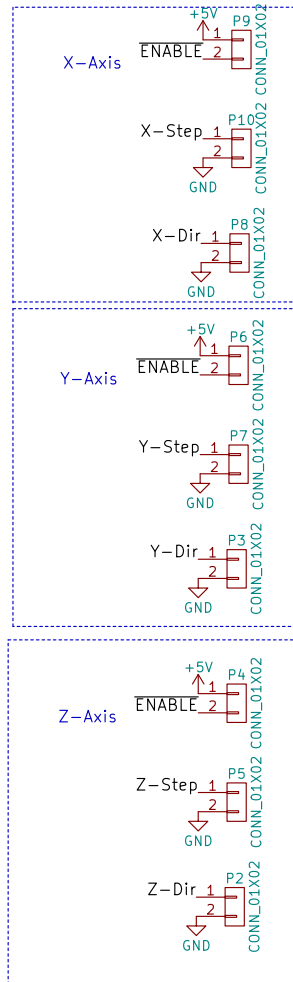


To Do:

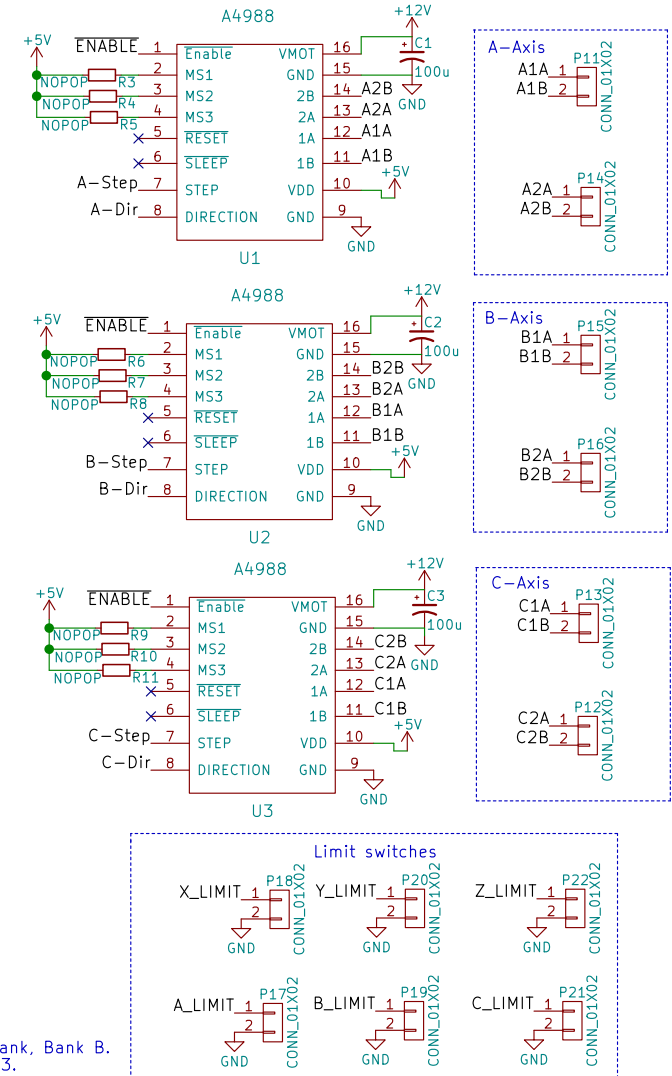
- 1) separate logic and motor grounds?
- 2) more limit switches?
- 3) E-stop??
- 4) Verify motor voltage is +12V (sizing of LED resistor)
- 5) Reset button on RST pin?



Connections to the X/Y/Z Large Stepper Controllers



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

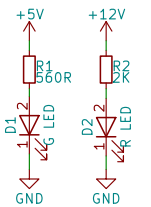


Note: Limit switches must be on a single bank, Bank B. That includes digital pins 50-53 and 10-13.

Motor Power Connection



Indicator Lights



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File: ArduinoMegaShield.sch

Title: Arduino Mega Control Shield for Killer Robot Arm

Size: A Date: 2017-07-21
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