PCB Operating Notes:

1. DO NOT plug in both the Arduino and the wall power at the same time. It WILL break the Arduino.
2. After unplugging the wall power, wait 20 seconds for the capacitor to discharge before plugging the Arduino in over USB. If you don’t wait, it’ll end up in a weird default / reset state that won’t run the code.
3. Connect the higher current 12V peripherals closer to the barrel jack. This will minimize the amount of heat generated by the traces on the board.