Packages used questions/concerns:
Dejun's FET:

1. FET symbol is very far off center, making it hard to select in the schematic.

Dejun's diode:

1. The symbol is a little large, but otherwise looks good.

Dejun's Resistors:

1. Different symbols/devices for each resistor; can't switch package in schematic
2. SMT device is named "RESITOR"

Ryan's IMU:

1. Consider labeling IMU pins on symbol, or denote inputs/outputs somehow (such as inputs on left, outputs on right of symbol)
2. IMU package grey outline is misleading about the dimensions of the chip. The chip has pads on the underside, but the package looks like a smaller chip with pins off the sides.
3. SMT pads may be slightly too far from the center - consider extending or moving them at least 0.1mm towards the center of the device.

Ryan's devices:

1. none of the devices have their attributes set

Quadcopter schematic questions/concerns:

1. Your motors are driven directly off the battery, so the circuit is not broken by the switch. Possibly dangerous, easily fixed by attaching the motor circuits behind the switch.
2. Label IMU pins? Currently have to check each pin number against the datasheet to discover its name/function.
3. Tie ATMega pins 7 and 10 to ground? As seen on redboard schematic.
4. ISP 5V line should not be connected to VCC (leave it floating - see lab instructions)
5. IMU Pin 10 (DEN_G) is an input and should not be left floating.
6. Do IMU pins 19 & 20 need those resistors?
7. IMU pins 22 & 23 set last bits of I2C address - setting them high would match the breakout board we used in Lab 3.

Other notes:

1. Resistor values used can be purchased from Digikey.
2. Capacitor values used can be purchased from Digikey.