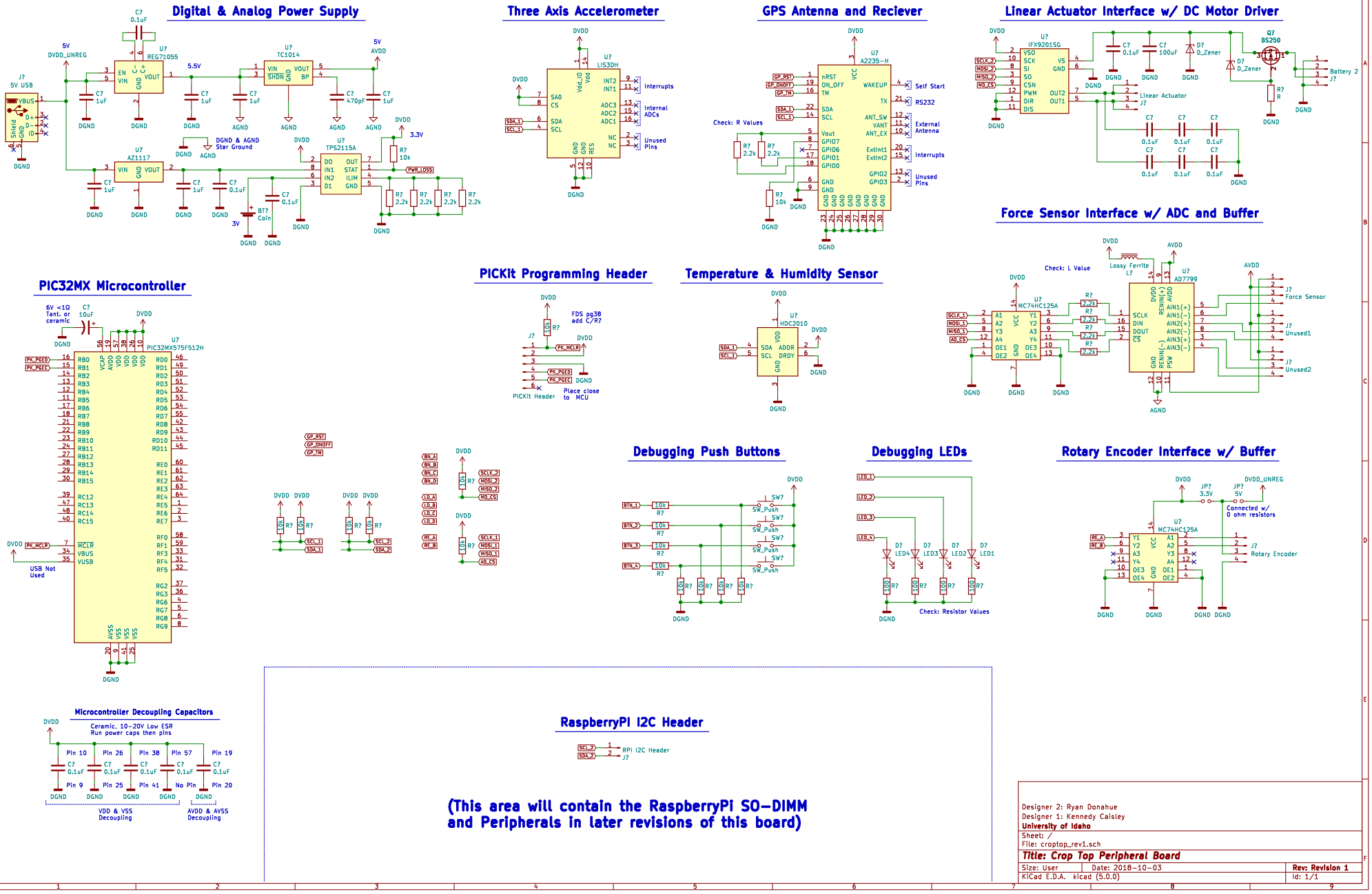
Digital & Analog Power Supply
Three Axis Accelerometer
GPS Antenna and Reciever
Linear Actuator Interface w/ DC Motor Driver
Force Sensor Interface w/ ADC and Buffer
PIC32MX Microcontroller
PICKit Programming Header
Temperature & Humidity Sensor
Debugging Push Buttons
Debugging LEDs
Rotary Encoder Interface w/ Buffer
Microcontroller Decoupling Capacitors
RaspberryPI I2C Header
(This area will contain the RaspberryPI SO-DIMM and Peripherals in later revisions of this board)
Designer 2: Ryan Donahue
Designer 1: Kennedy Caisley
University of Idaho
Sheet: /
File: croptop_rev1.sch
Title: Crop Top Peripheral Board
Size: User
Date: 2018-10-03
Rev: Revision 1
KiCad E.D.A. kicad (5.0.0)
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