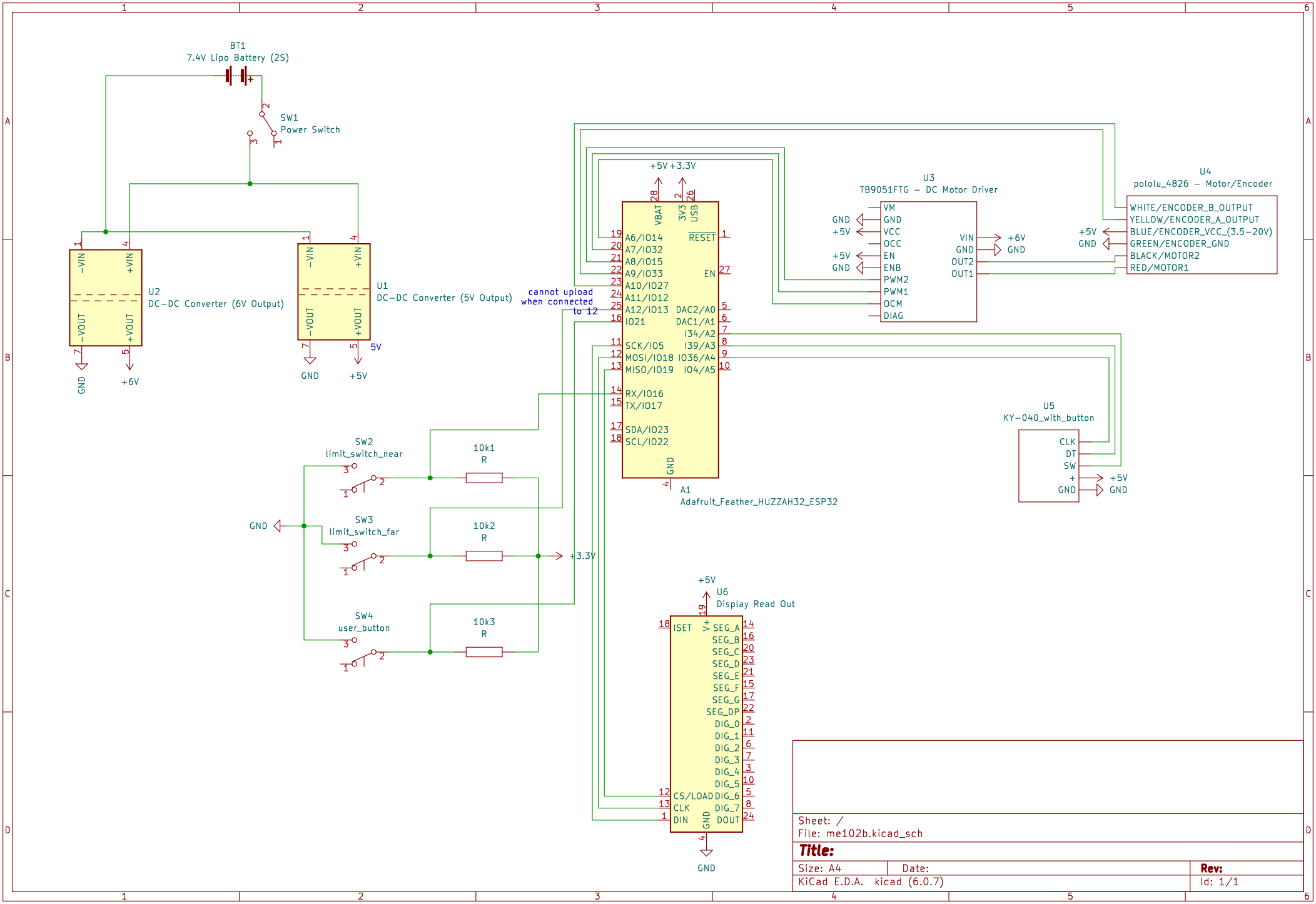
BT1
7.4V Lipo Battery (2S)
SW1
Power Switch
U2
DC-DC Converter (6V Output)
U1
DC-DC Converter (5V Output)
5V
GND
+6V
+5V
cannot upload when connected to 12
A1
Adafruit_Feather_HUZZAH32_ESP32
+5V +3.3V
U3
TB9051FTG - DC Motor Driver
U4
pololu_4826 - Motor/Encoder
WHITE/ENCODER_B_OUTPUT
YELLOW/ENCODER_A_OUTPUT
BLUE/ENCODER_VCC_(3.5-20V)
GREEN/ENCODER_GND
BLACK/MOTOR2
RED/MOTOR1
U5
KY-040_with_button
SW2
limit_switch_near
SW3
limit_switch_far
SW4
user_button
10k1
R
10k2
R
10k3
R
+3.3V
U6
Display Read Out
Sheet: /
File: me102b.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (6.0.7)
Id: 1/1