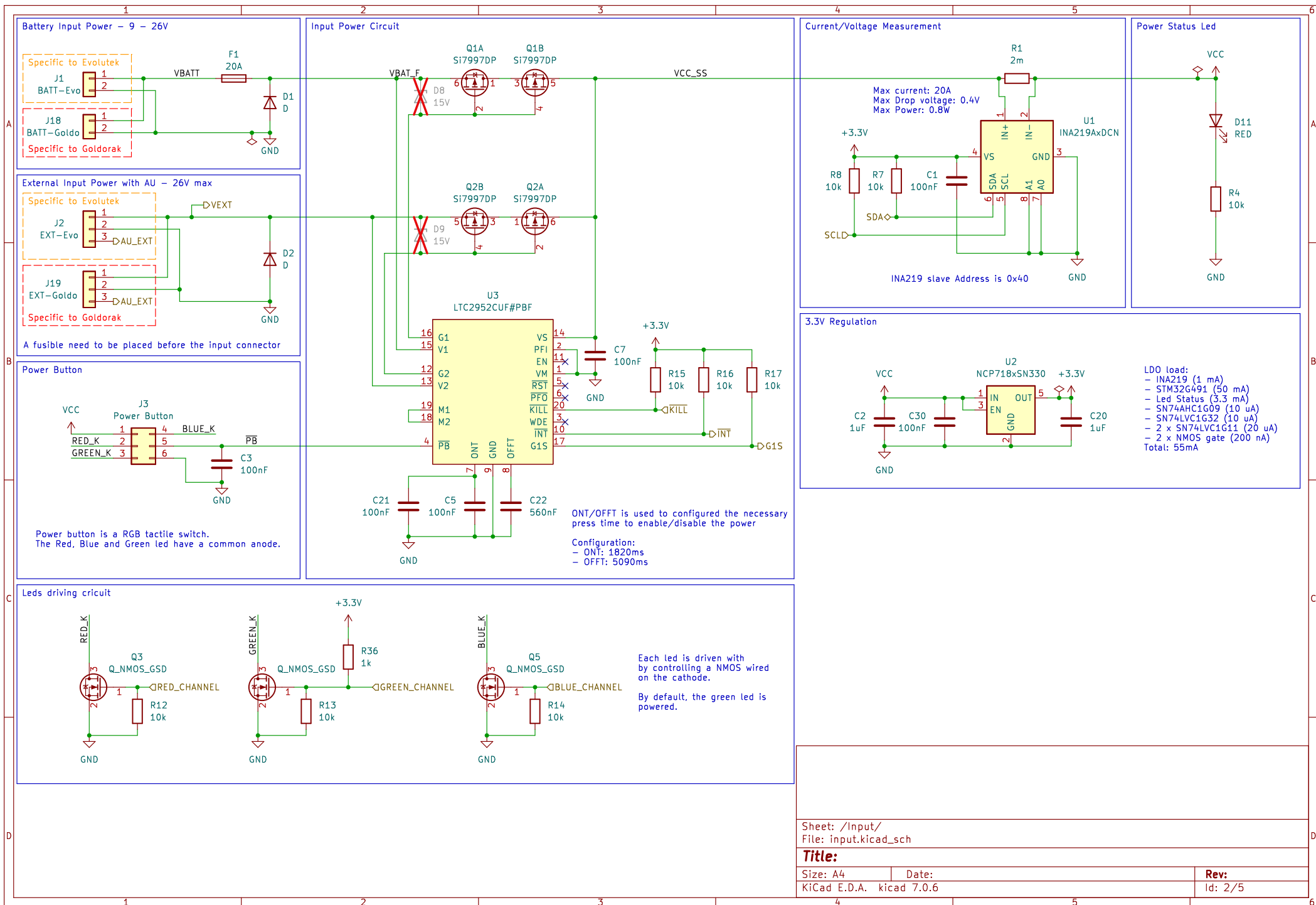
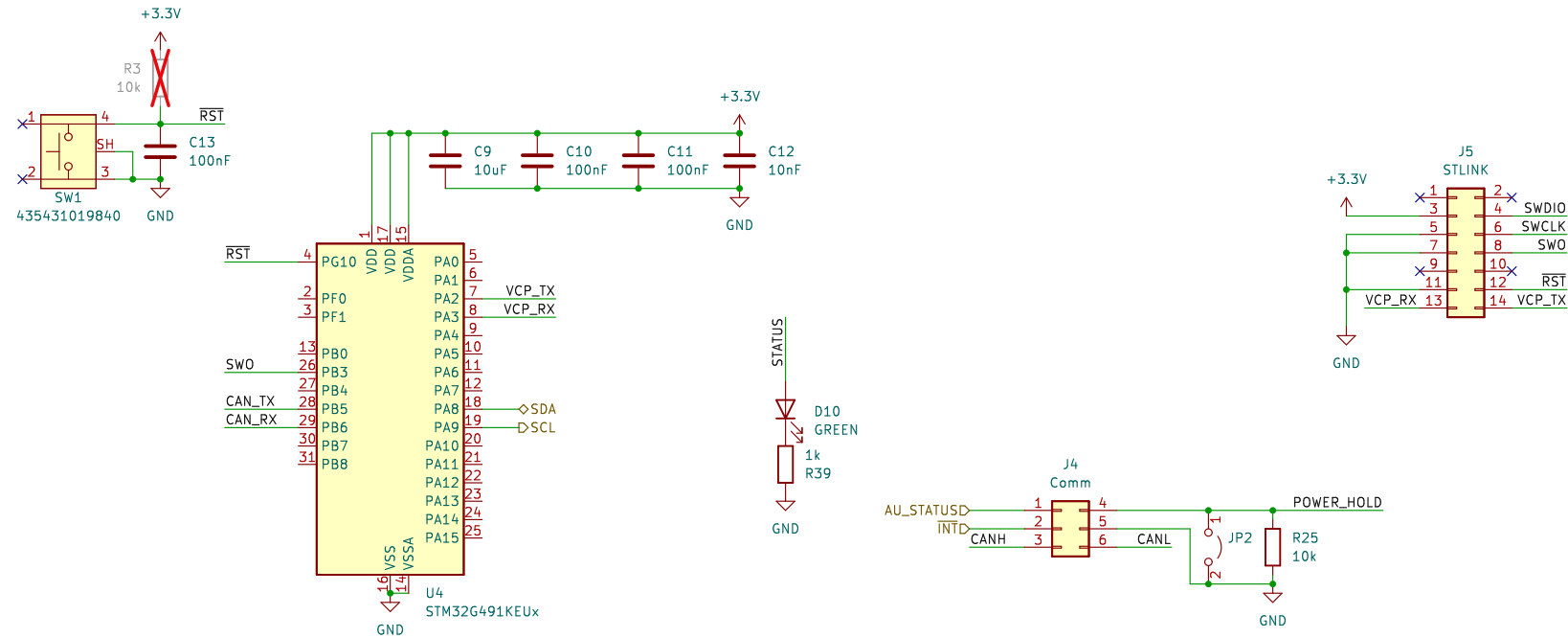


TODO: Clean
 BACKLOG: Measure all power outputs ?

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◻G1S
◻KILL
◻INT

◻RED_CHANNEL
◻GREEN_CHANNEL
◻BLUE_CHANNEL

STATUS
POWER_HOLD

◻POWER_PRESENT ◻AU_STM32
◻AU_STATUS ◻AU_EXT_STATUS
◻RESET_ODRIVE ◻AU_ROBOT_STATUS

◻RESET_5P
◻RESET_12P

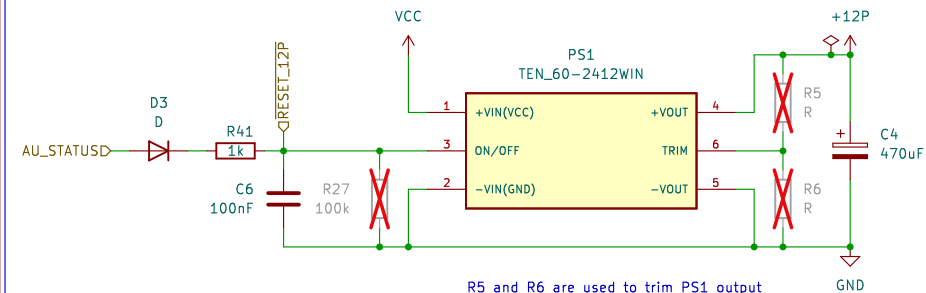
TODO: Mapping

Sheet: /STM32/
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Title:

Size: A4 Date:
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Rev:
Id: 3/5



The circuit diagram shows the PS2 THL_20-2411WI module. Pin 1 is +VIN(VCC) connected to VCC. Pin 2 is -VIN(GND) connected to GND. Pin 3 is +VOUT connected to a load resistor R18 and a 5V actuator power source. Pin 4 is TRIM connected to a load resistor R20 and a 5V actuator power source. Pin 5 is -VOUT connected to GND. The module includes a RESET pin, a diode D4 connected to AU_STATUS, a resistor R42 (1k), a capacitor C23 (100nF), a resistor R28 (100k), and a capacitor C24 (470uF).

TODO: Documentation (Trim and Remote)