

A

A

B

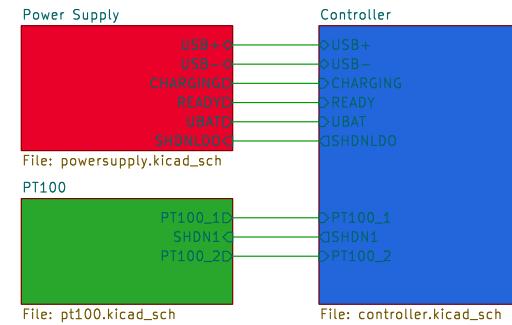
B

C

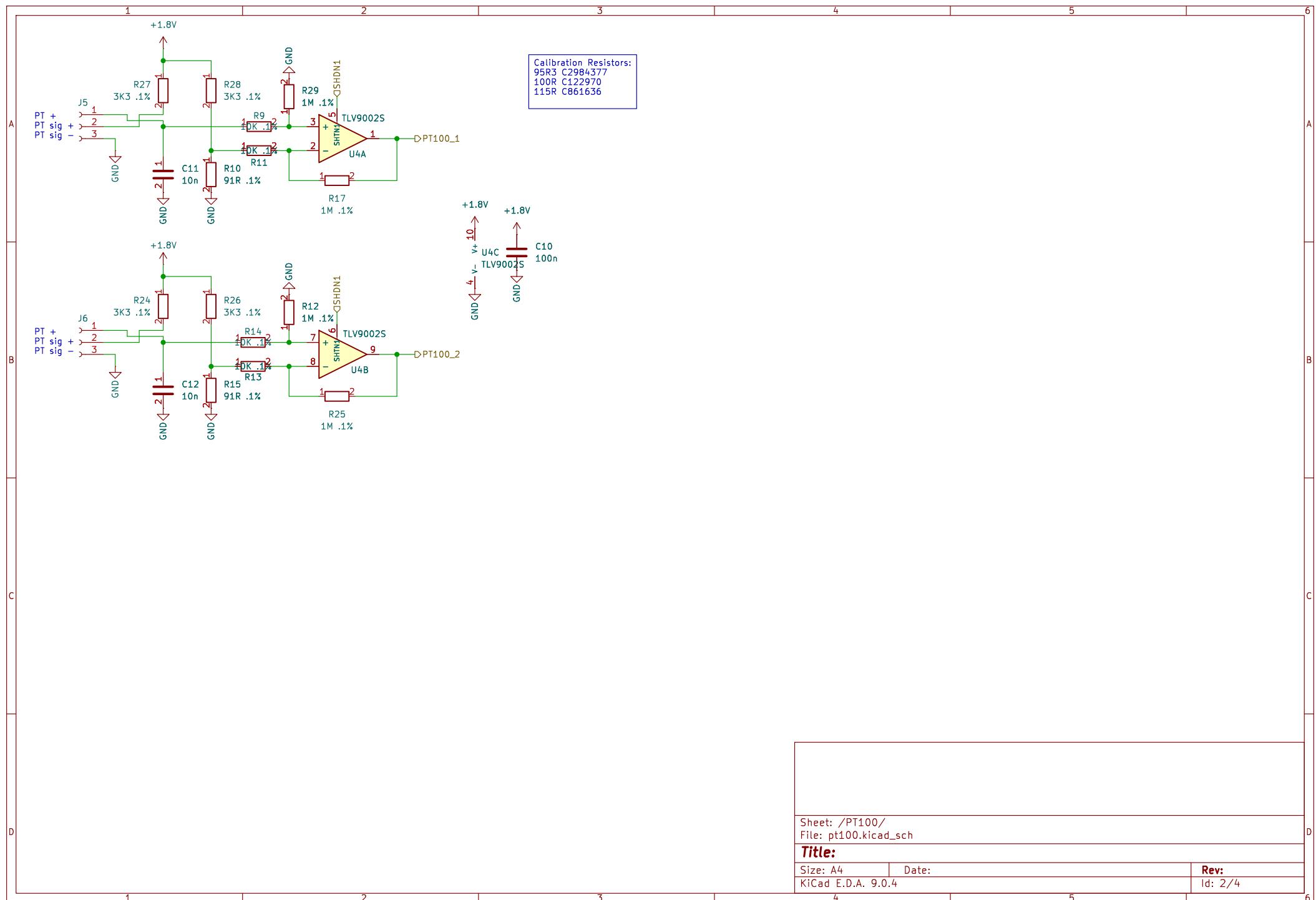
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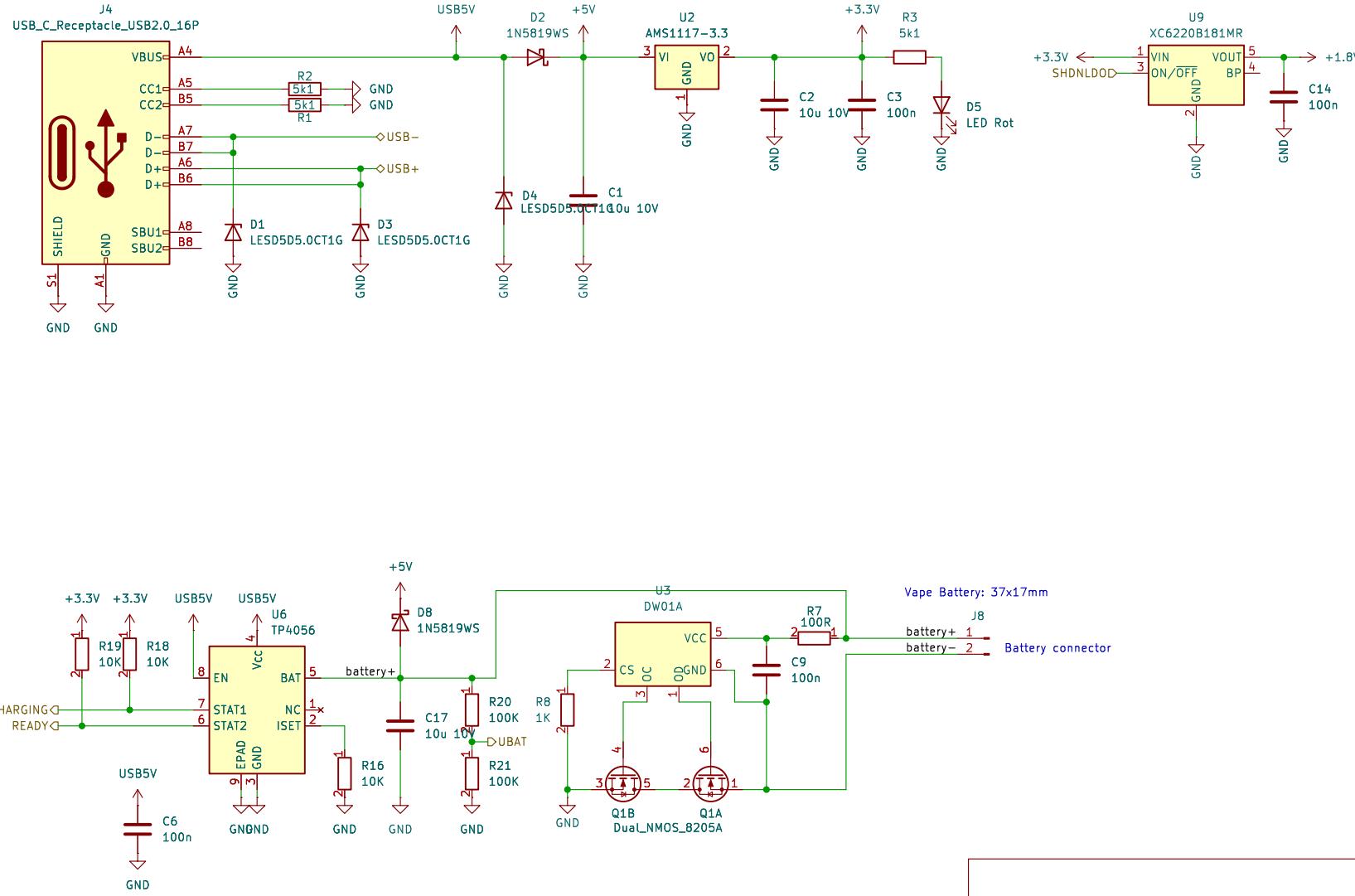
D

D



Sheet: /		Rev:
File: ESP32-C3_Dev.kicad_sch		Id: 1/4
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Sheet: /Power Supply/  
File: powersupply.kicad\_sch

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Id: 3/4

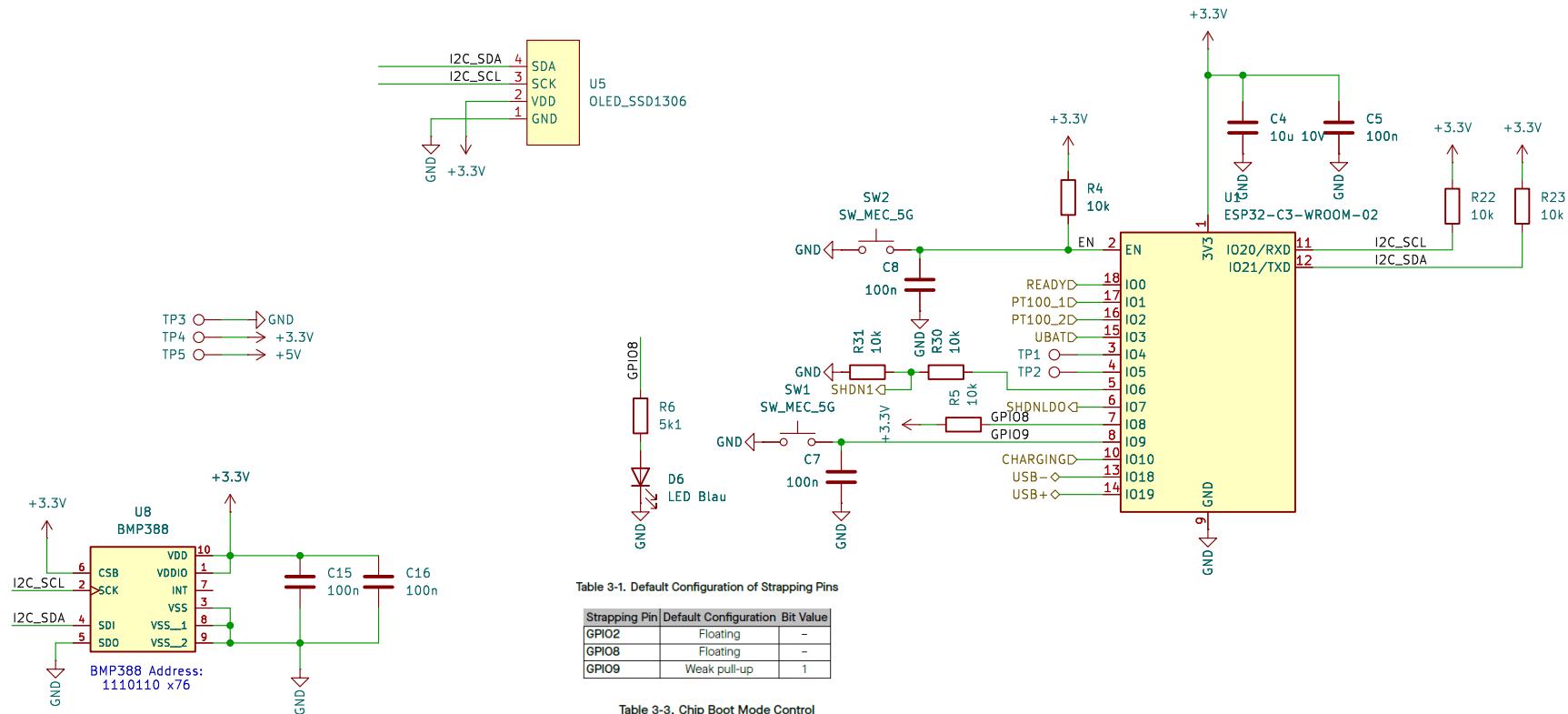


Table 3-1. Default Configuration of Strapping Pins

Strapping Pin	Default Configuration	Bit Value
GPIO2	Floating	-
GPIO8	Floating	-
GPIO9	Weak pull-up	1

Table 3-3. Chip Boot Mode Control

Boot Mode	GPIO2 <sup>2</sup>	GPIO8	GPIO9
SPI boot mode	1	Any value	1
Joint download boot mode <sup>3</sup>	1	1	0

<sup>1</sup> Bold marks the default value and configuration.

<sup>2</sup> GPIO2 actually does not determine SPI Boot and Joint Download Boot mode, but it is recommended to pull this pin up due to glitches.

<sup>3</sup> Joint Download Boot mode supports the following download methods:

- USB-Serial-JTAG Download Boot
- UART Download Boot

Sheet: /Controller/  
File: controller.kicad\_sch

**Title:**

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**Rev:**  
Id: 4/4