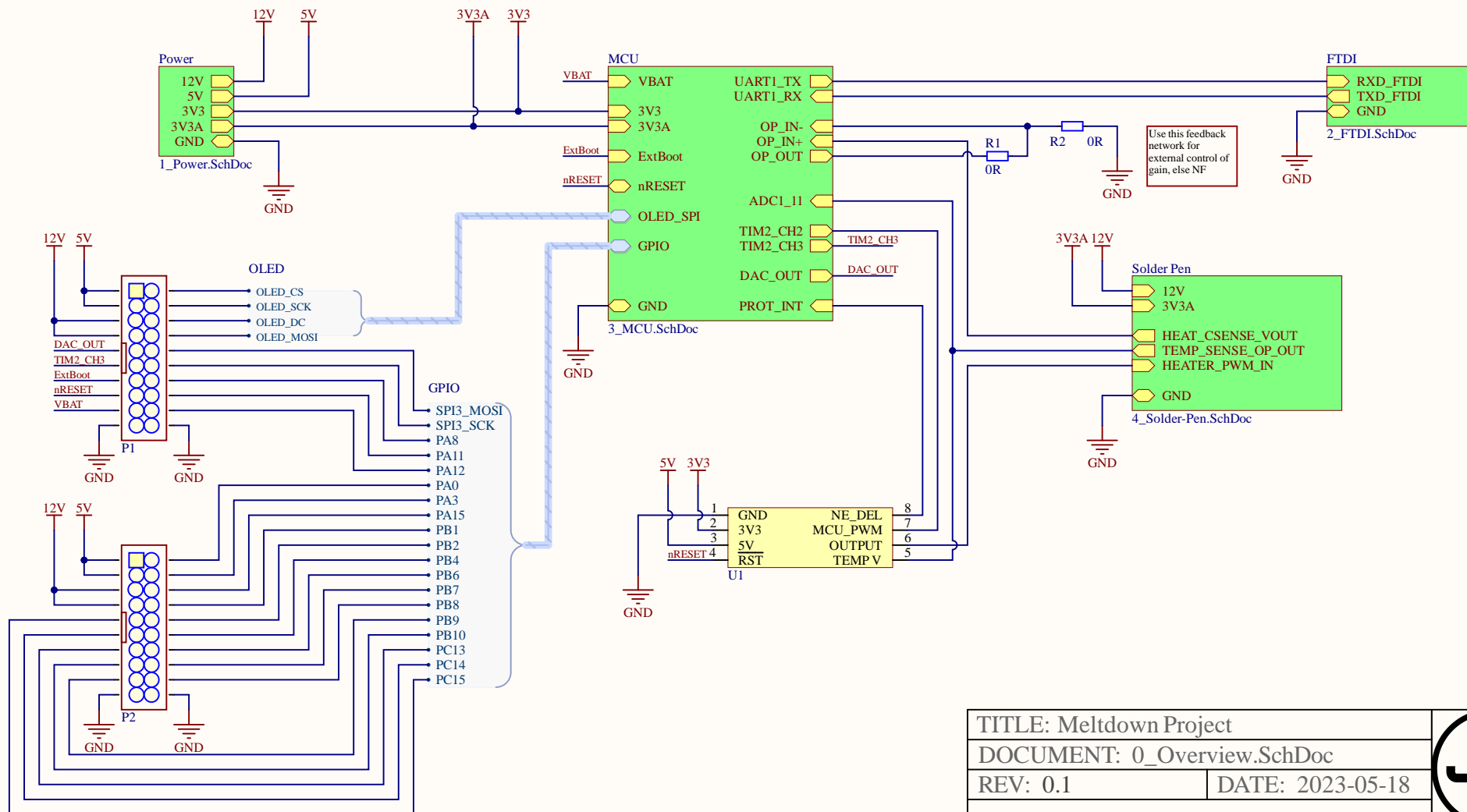
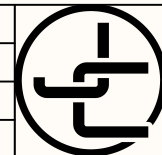


# Meltdown Solder Station



TITLE: Meltdown Project	
DOCUMENT: 0_Overview.SchDoc	
REV: 0.1	DATE: 2023-05-18



## B

## C



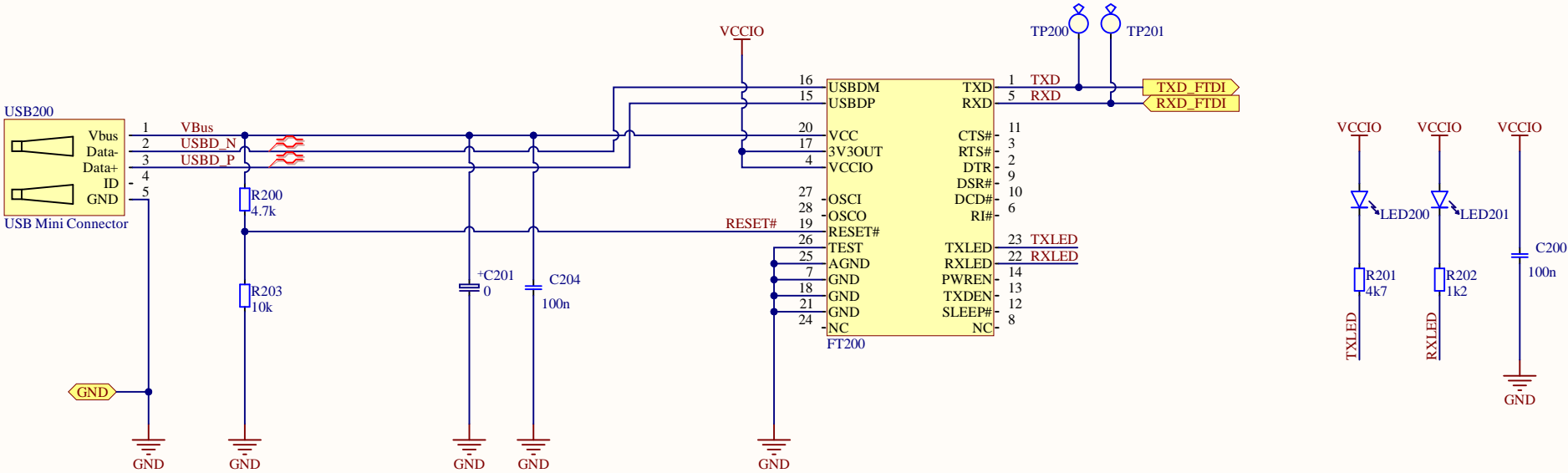
## C



## C



# [2] FTDI

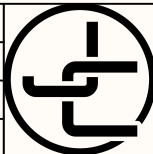


TITLE: Meltdown Project

DOCUMENT: 2\_FTDI.SchDoc

REV: 0.1

DATE: 2023-05-18



A

- E



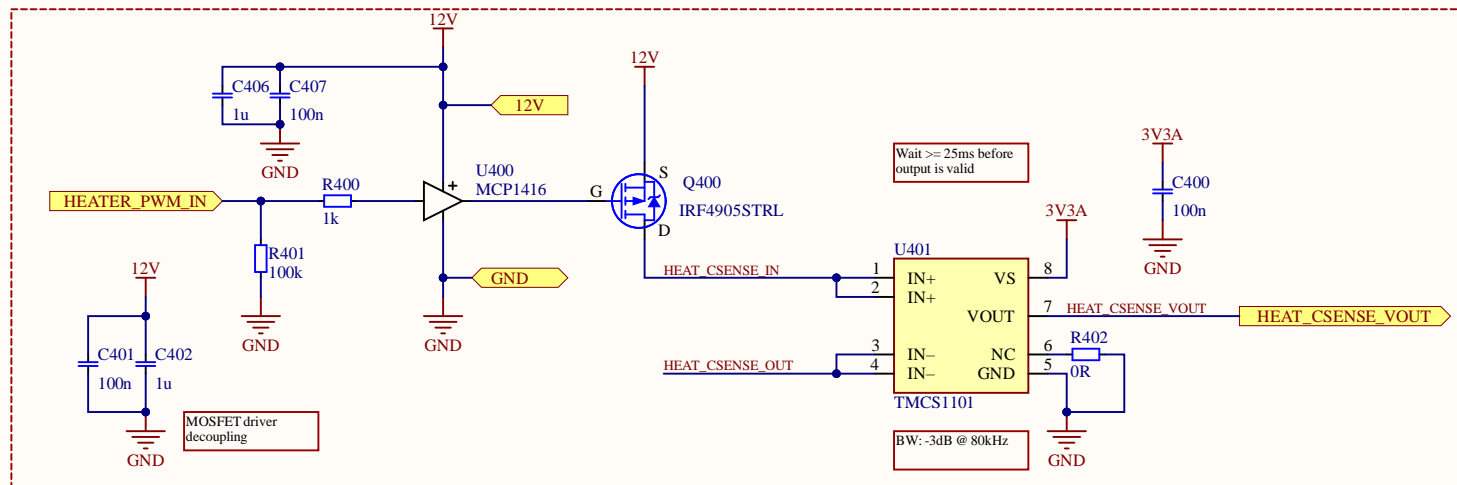
I

# [4] Solder Pen

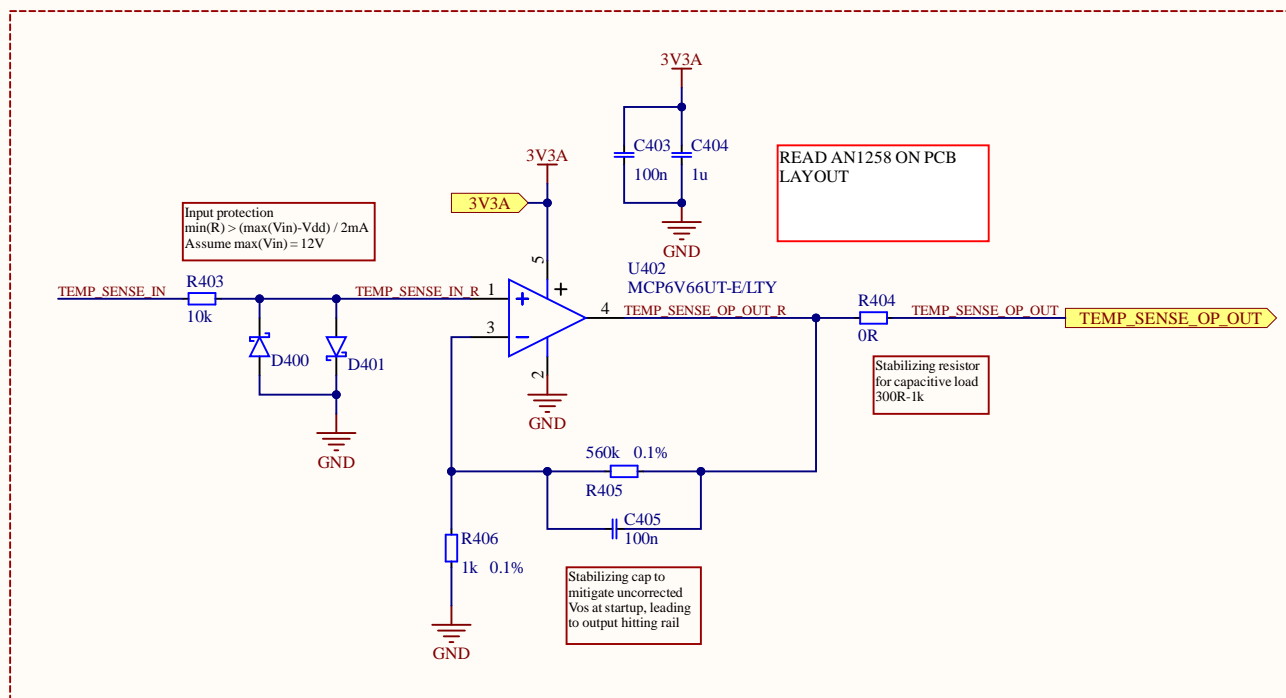
## TODO

- Check solder pen connections
- Check if mosfet driver is 1416 or 1416R - we have 1416

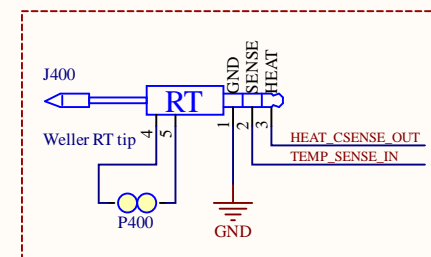
## Driver circuit for solder tip, with current sensing



## Temp sensor precision amplifier



## Solder tip connector



TITLE: Meltdown Project  
DOCUMENT: 4\_Solder-Pen.SchDoc  
REV: 0.1  
DATE: 2023-05-18

