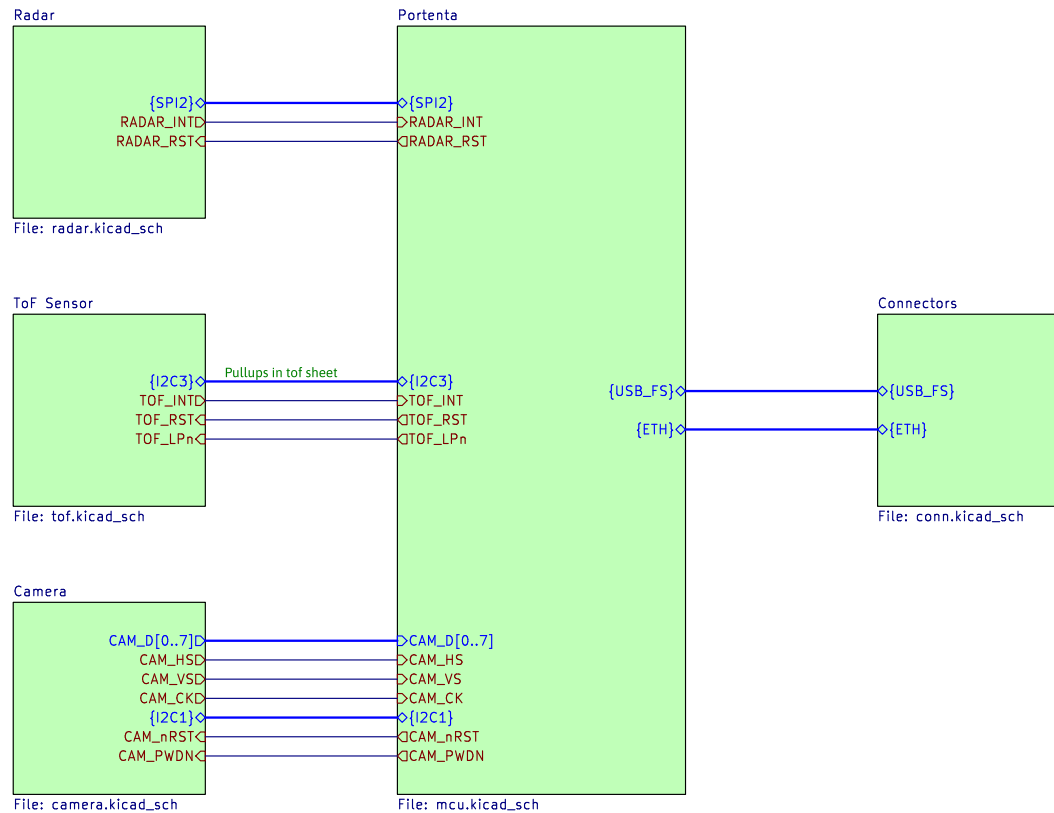
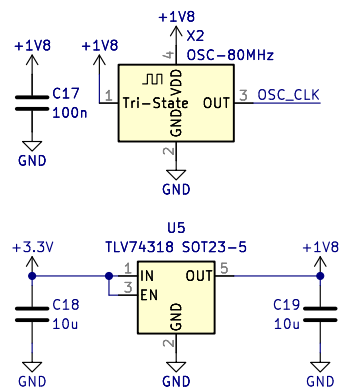


TODO:  
- I2C pullups



|   |        |            |   |             |  |
|---|--------|------------|---|-------------|--|
| <b>ETH</b><br>Eidgenössische Technische Hochschule Zürich<br>Swiss Federal Institute of Technology Zurich |        |            | Project:<br><b>Heterogeneous radar, RGB, and ToF sensor board</b> |             |  |
| Drawing number: 1   | Rev: 0 | Format: A4 | Laboratory: Center for Project-Based Learning                     | Sheet: /    |  |
| Date: 2023-04-12  |        |            | Drawn by: Zoltán Marcsek  | Page 1 of 6 |  |
| File: radartof-hardware.kicad_sch   |        |            |   |             |  |

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◇{SPI2}  
 ◇RADAR\_INT  
 ◇RADAR\_RST



Eidgenössische Technische Hochschule Zürich  
 Swiss Federal Institute of Technology Zurich

Project:

**Heterogeneous radar, RGB, and ToF sensor board**

Drawing number: 3

Rev: 0

Format:

Laboratory: Center for Project-Based Learning

Sheet: /Radar/

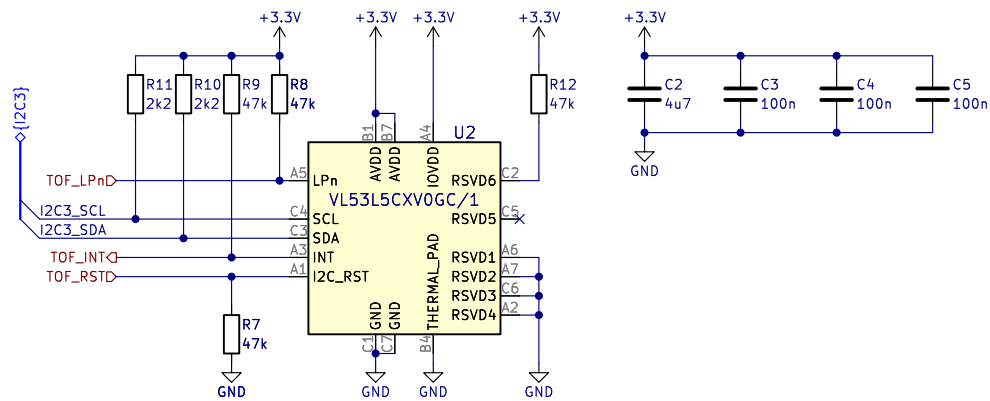
Date: 2023-04-12

A4

Drawn by: Zoltán Marcsek

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File: radar.kicad\_sch



Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

Project:

**Heterogeneous radar, RGB, and ToF sensor board**

Drawing number: 4

Rev: 0

Format:

A4

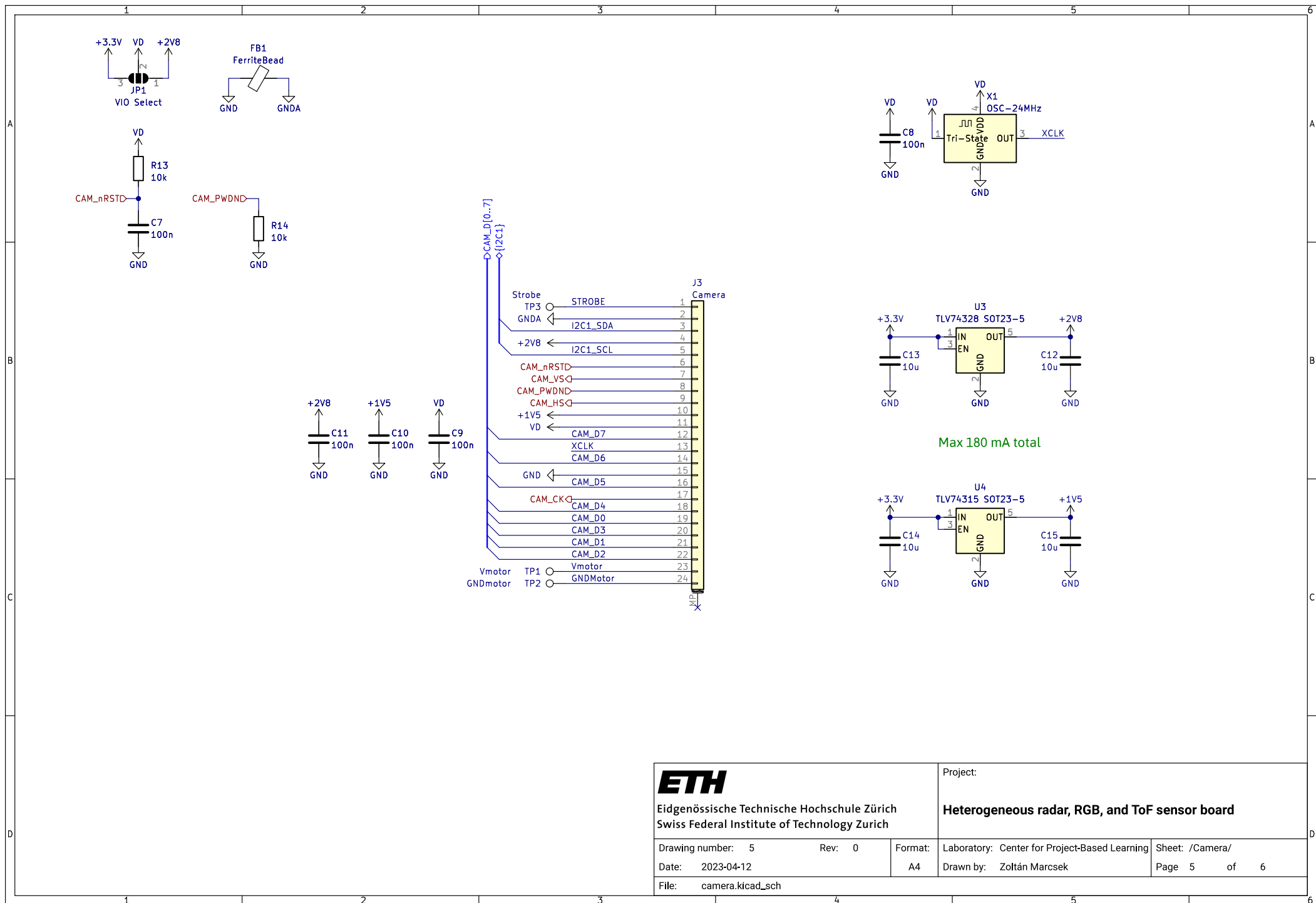
Laboratory: Center for Project-Based Learning

Drawn by: Zoltán Marcsek

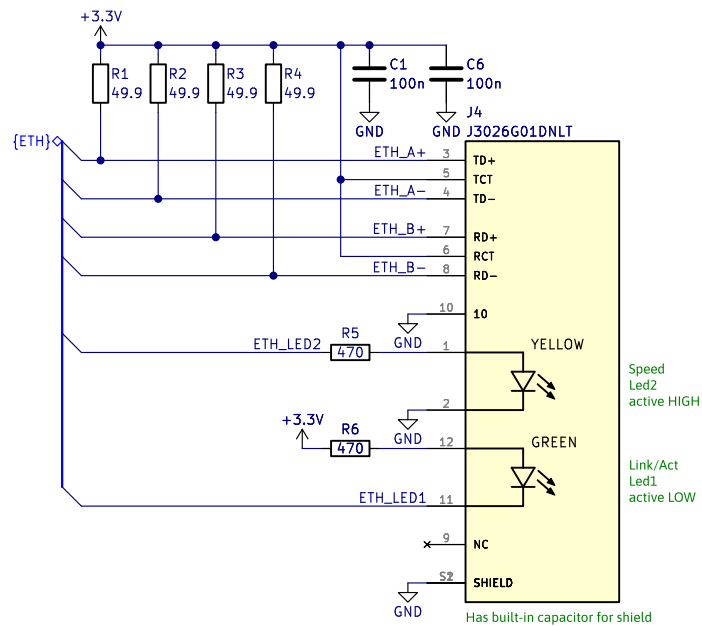
Sheet: /ToF Sensor/

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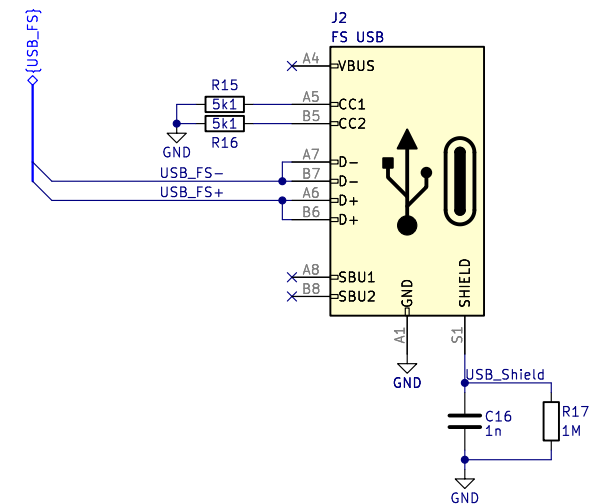
File: tof.kicad\_sch



TODO: ESD protection



TODO: ESD protection



|   |      |            |             |                     |      |
|---|------|------------|-------------|---------------------|------|
| <b>ETH</b><br>Eidgenössische Technische Hochschule Zürich<br>Swiss Federal Institute of Technology Zurich |      |            | Project:    |                     |      |
| Drawing number: 6   | Rev: | Format: A4 | Laboratory: | Sheet: /Connectors/ |      |
| Date:   |      |            | Drawn by:   | Page 6              | of 6 |
| File: conn.kicad_sch  |      |            |             |                     |      |