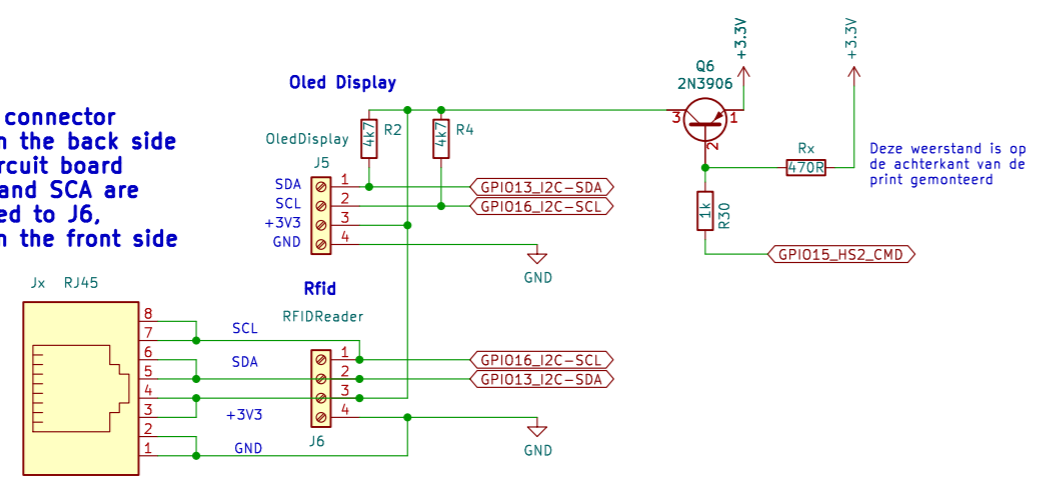


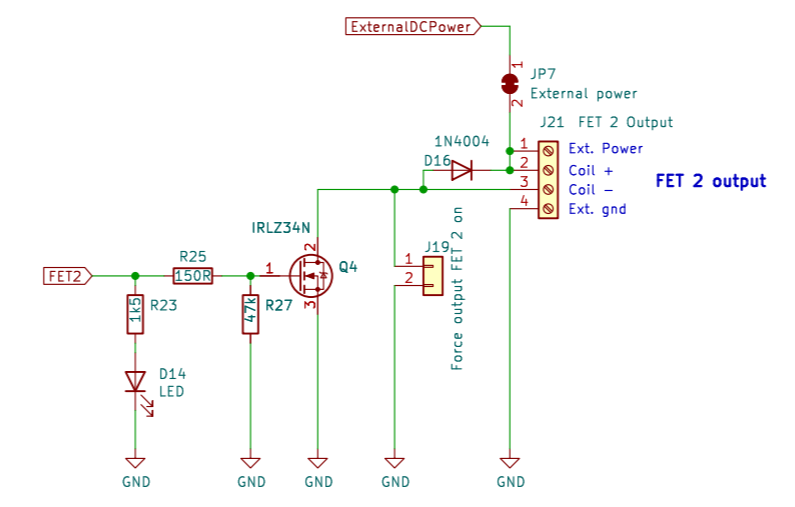
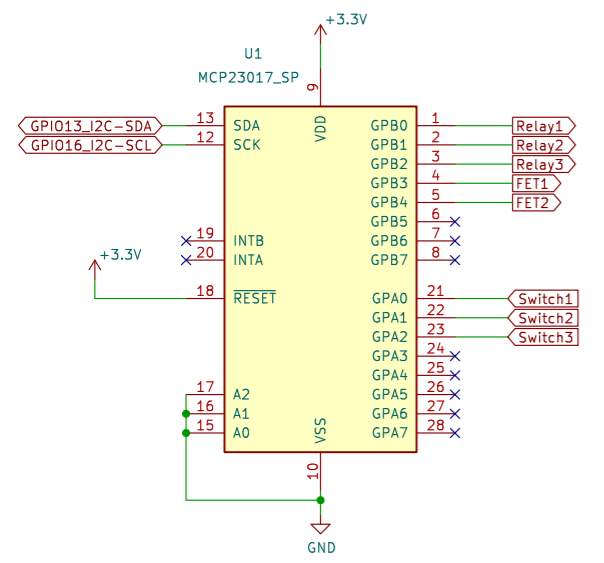
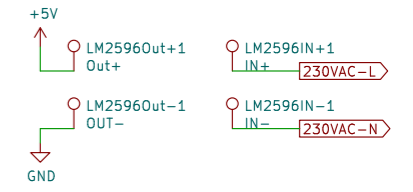
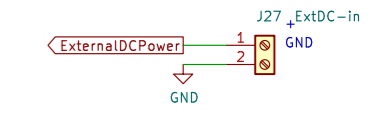
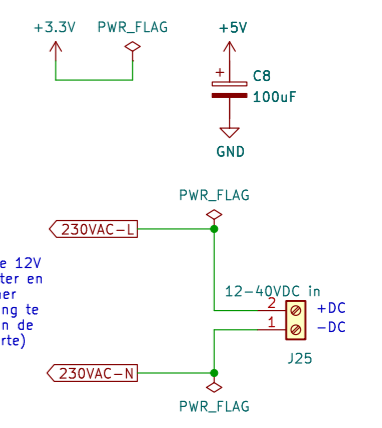
RFID reader test connector J5 is soldered on the back side of the printed circuit board
Notice that SCL and SCA are swapped compared to J6, see the labels on the front side



TJ45 connector Jx is soldered on top of the holes for J6, with an isolation plate between the printed circuit board and the connector

- CAT5 cable:**
- 1 orange/white GND
 - 2 orange GND
 - 3 green/white +3V3
 - 4 blue +3V3
 - 5 blue/white SDA
 - 6 green SDA
 - 7 brown/white SCL
 - 9 brown SCL

Deze ingang wordt gebruikt voor de 12V aansluiting naar de DC-DC converter en de FET 2 output t.b.v. de deuropener. Om de FET e.d. van de 12V spanning te voorzien is er op de achterkant van de printplaat een dubbele (rood/zwarte) draad gelegd



Getekend door: Hans Beerman
 MakerSpace Leiden

Sheet: /
 File: NodeStandard.kicad_sch

Title: Node Voordeur

Size: A3 Date: 2023-11-04
 KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

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