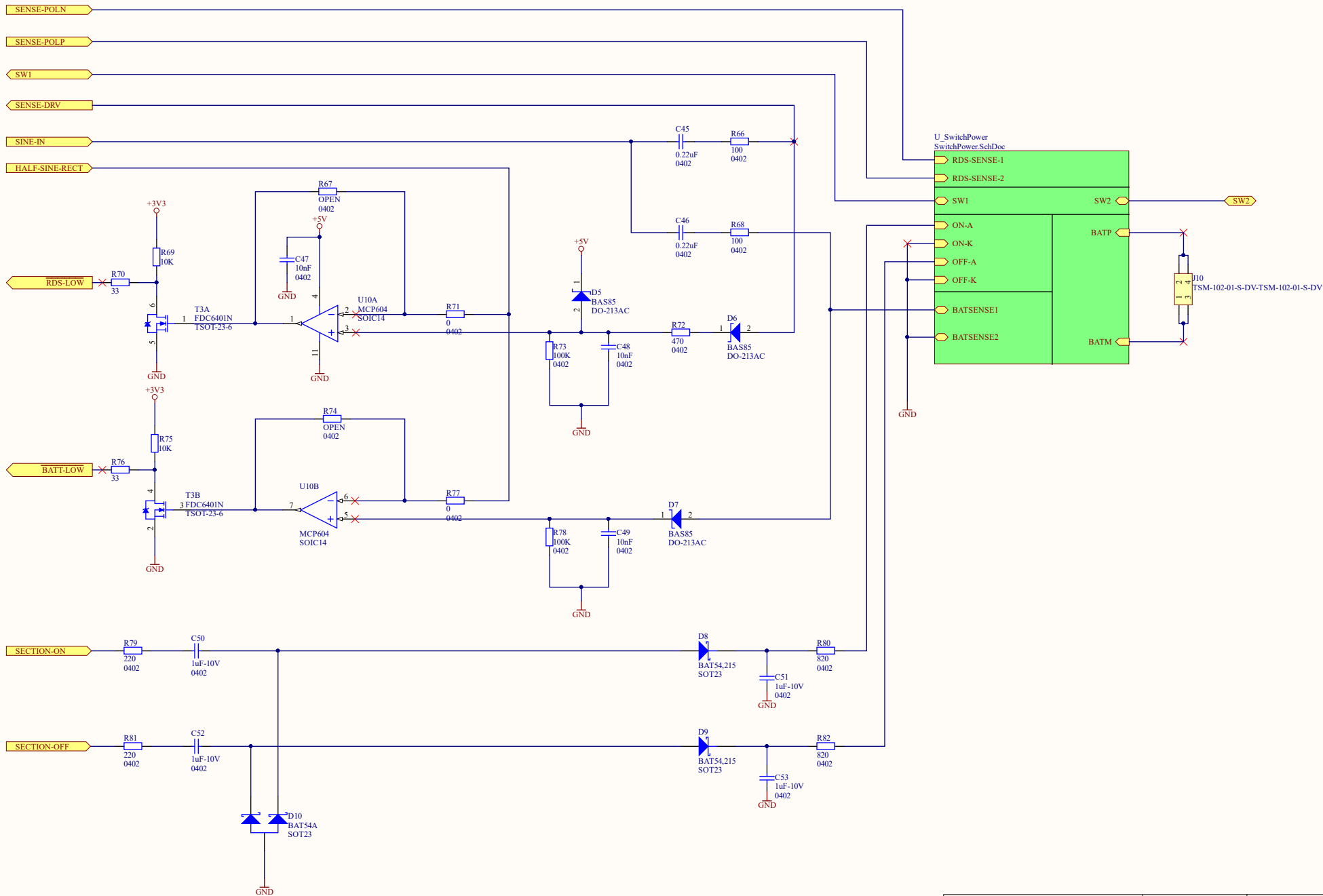
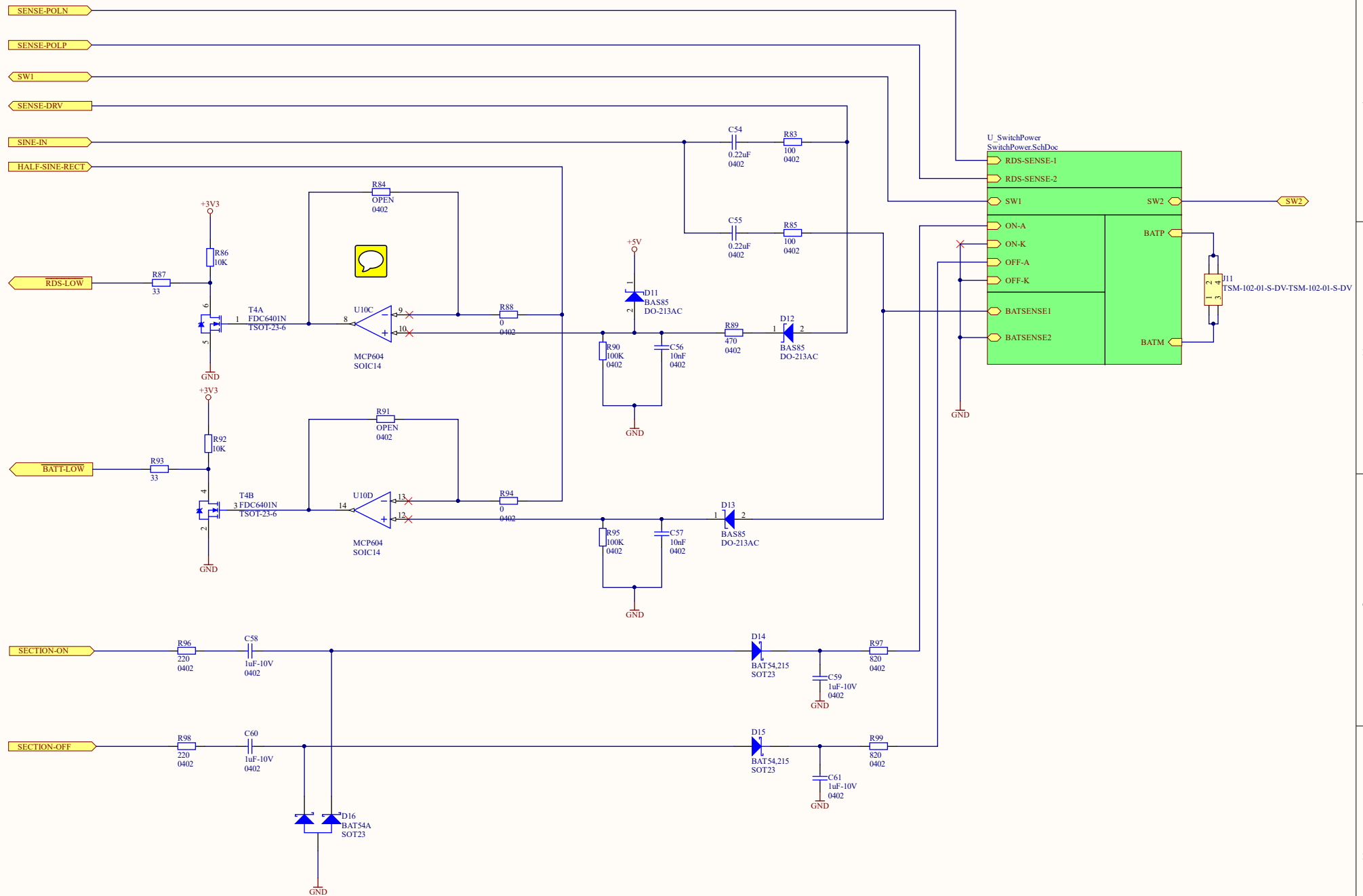
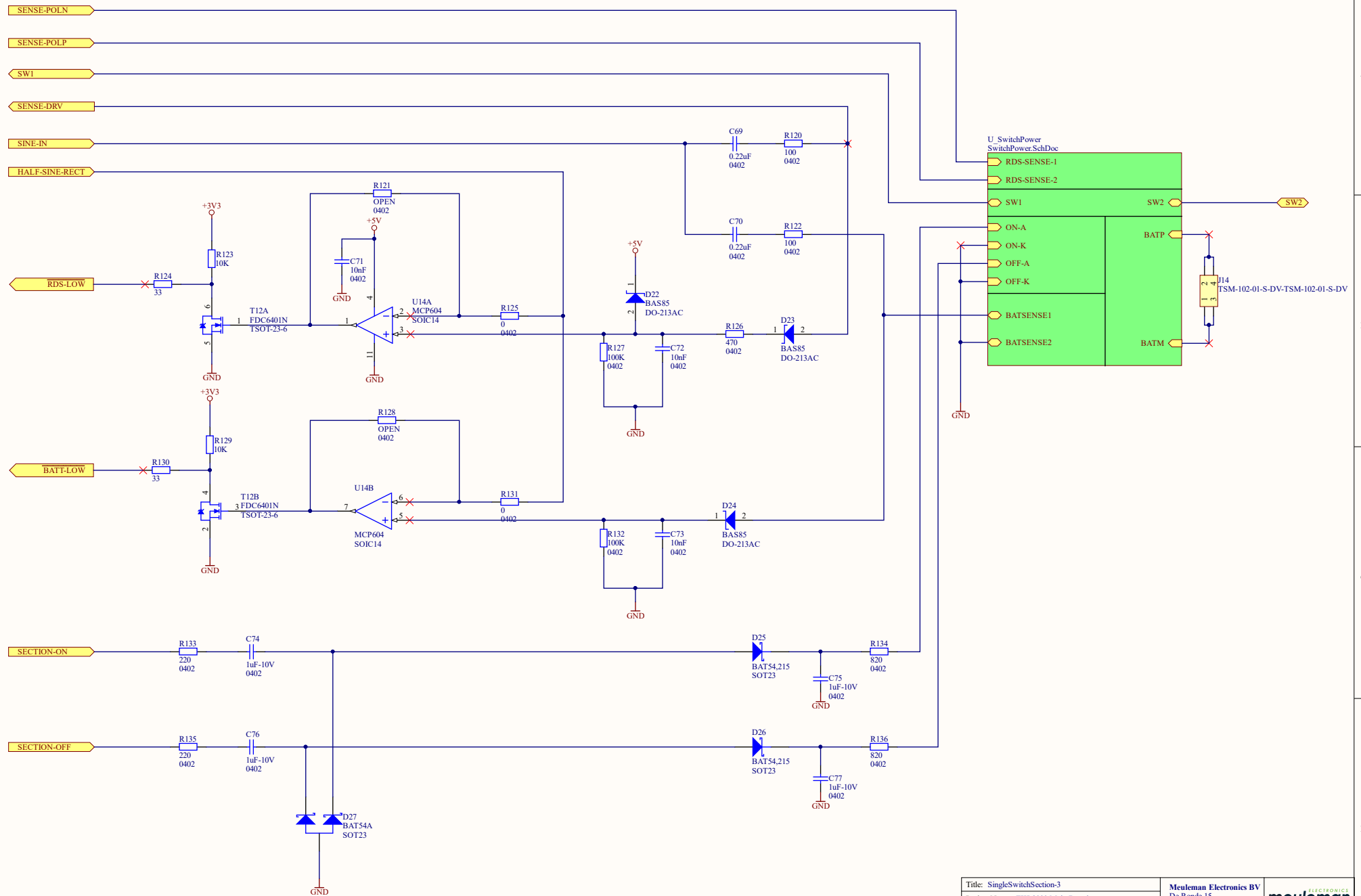
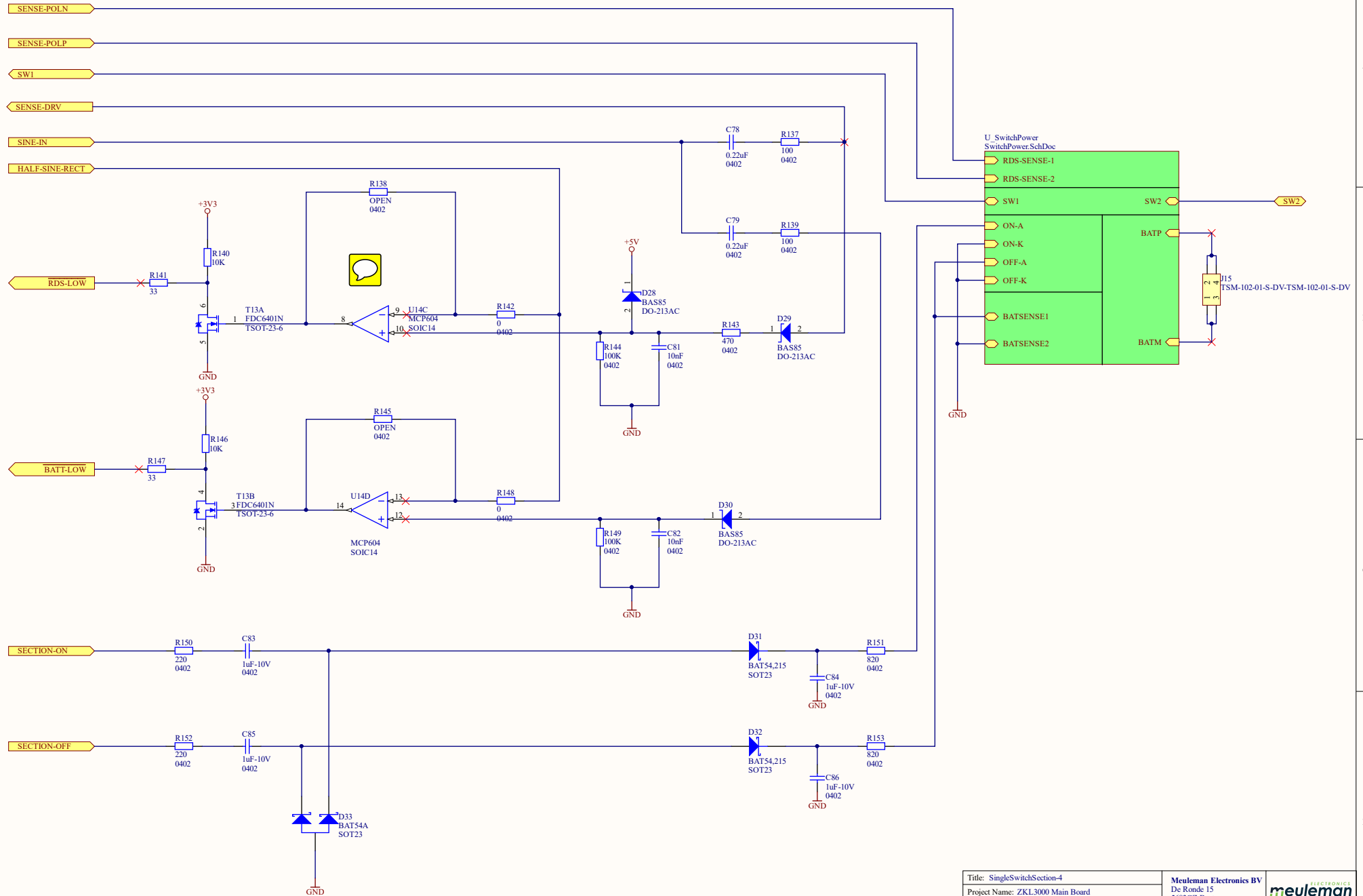


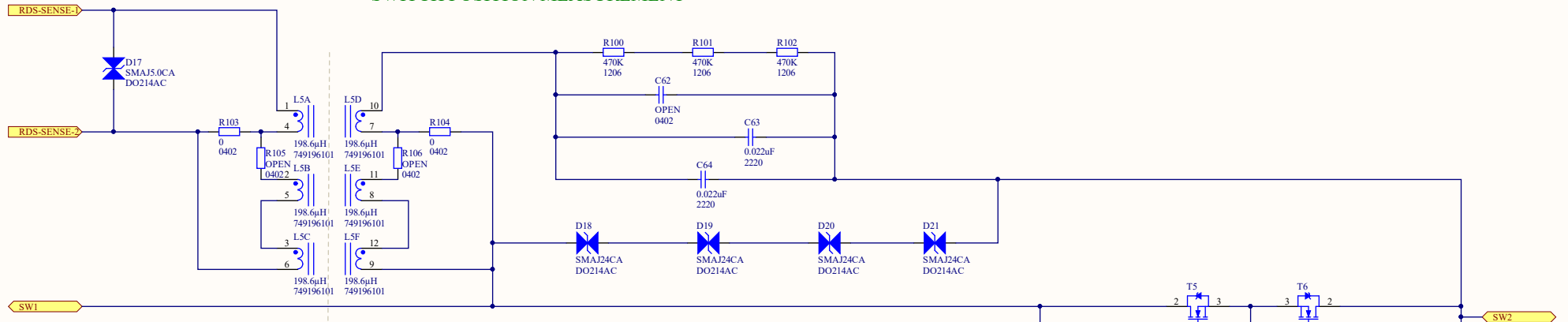




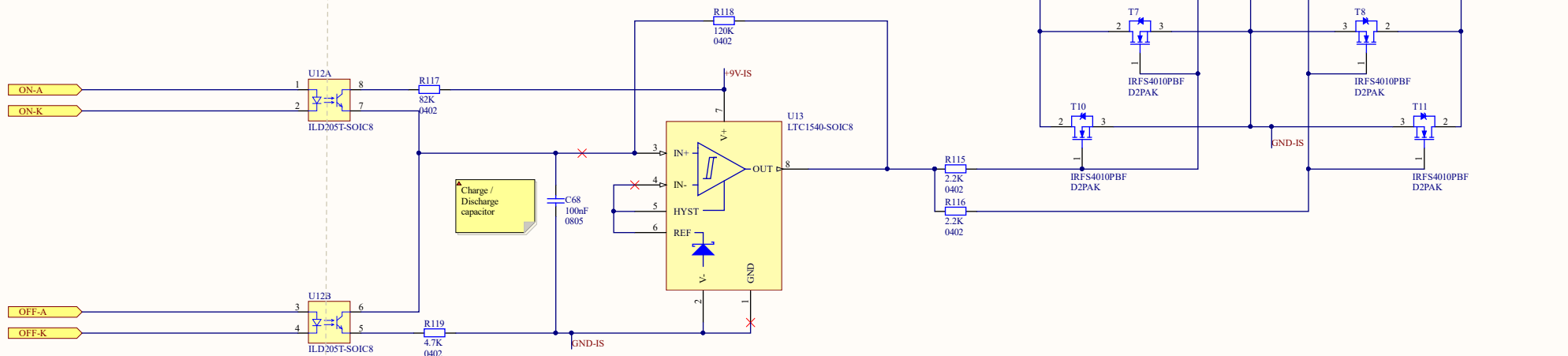




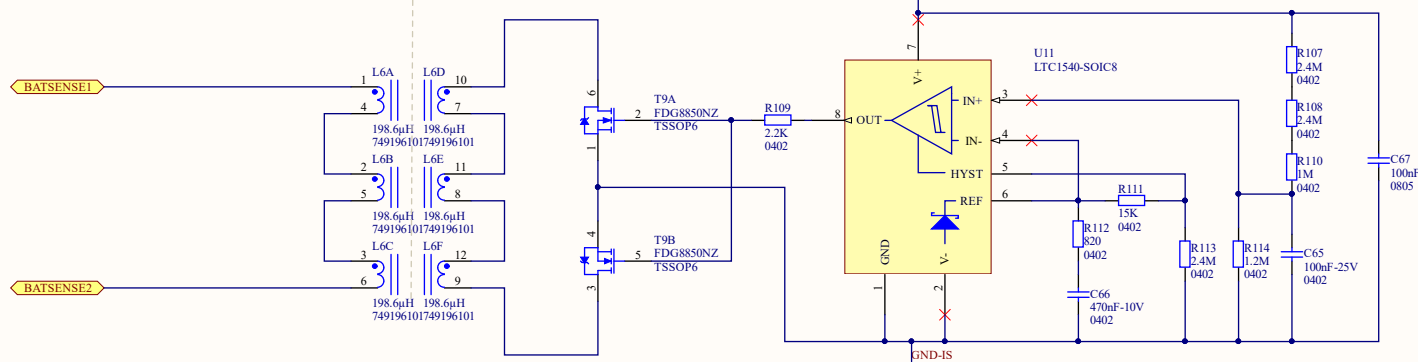
SWITCH POSITION MEASUREMENT



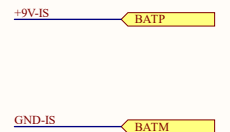
SWITCH DRIVER

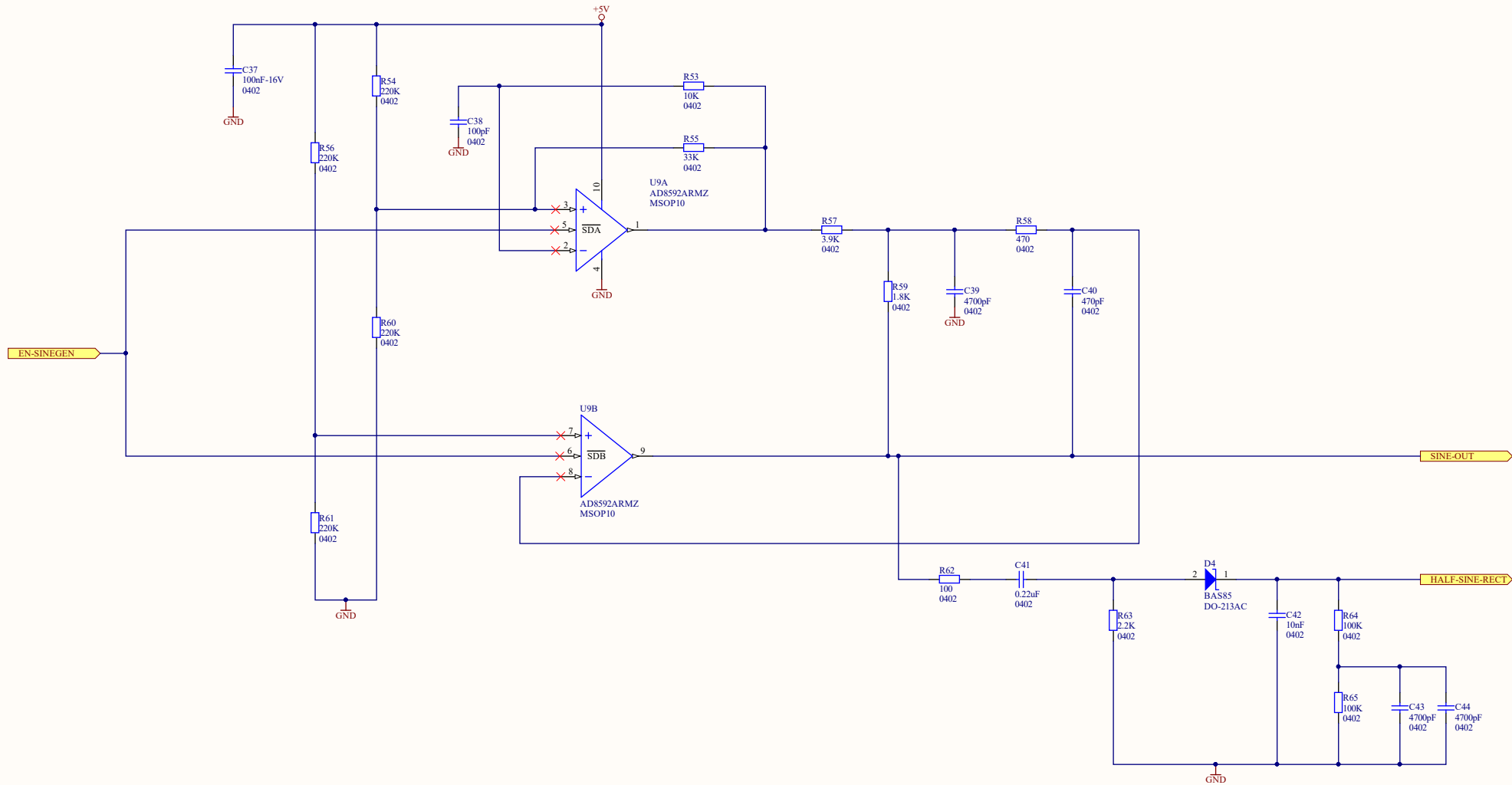


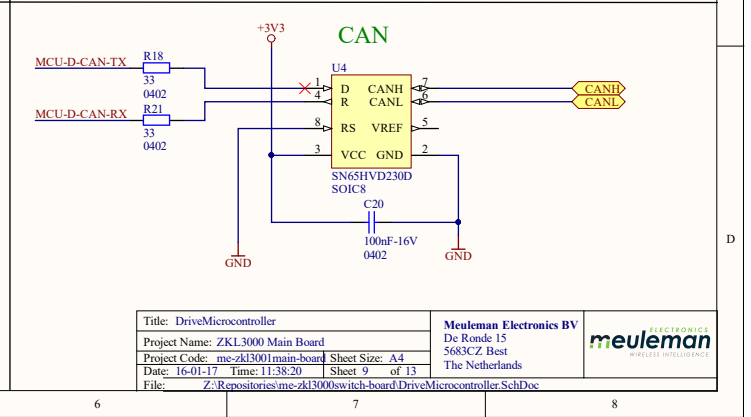
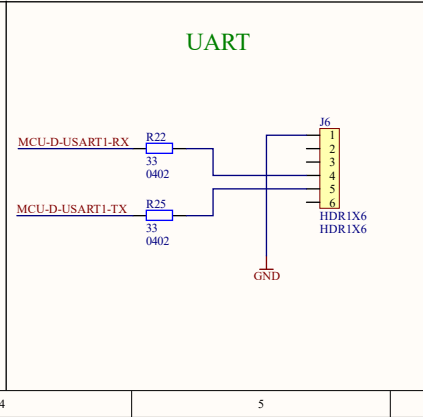
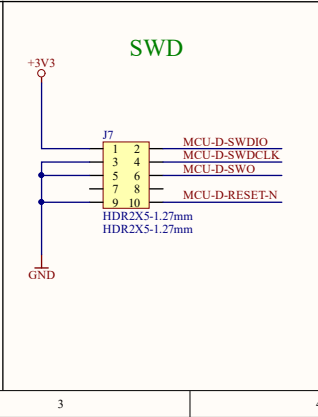
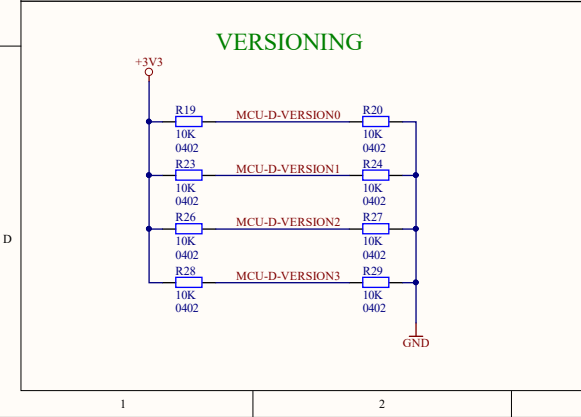
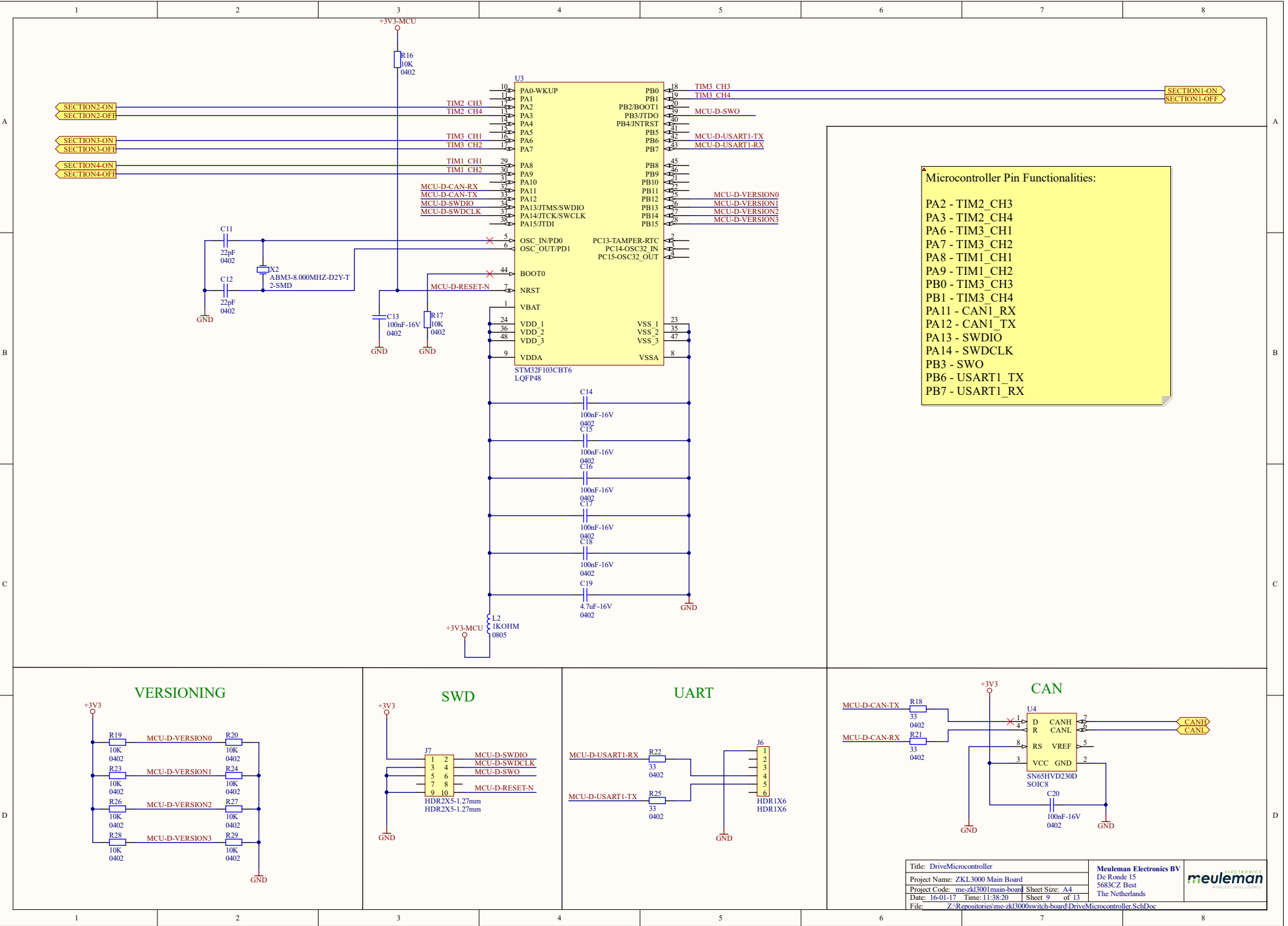
BATTERY LOW DETECTOR



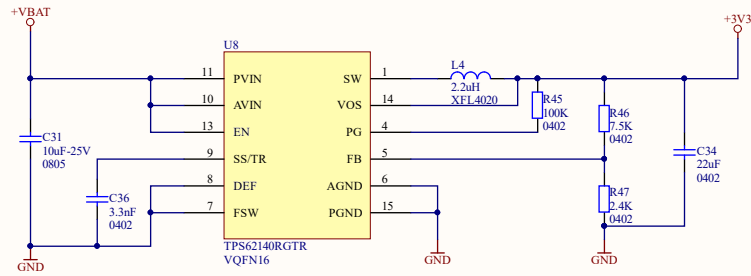
ISOLATED SUPPLY



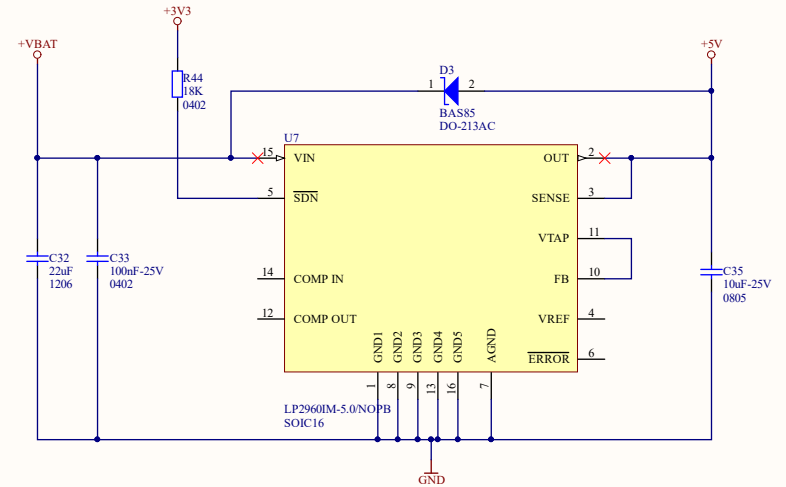




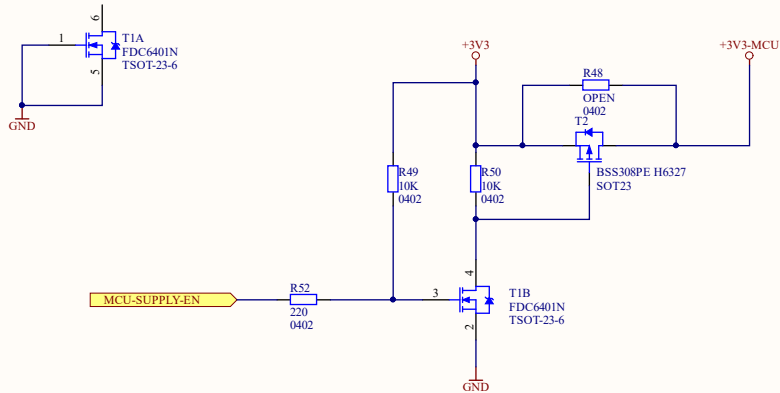
+3V3 REGULATOR



+5V REGULATOR

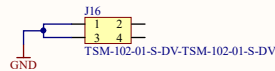


+3V3-MCU



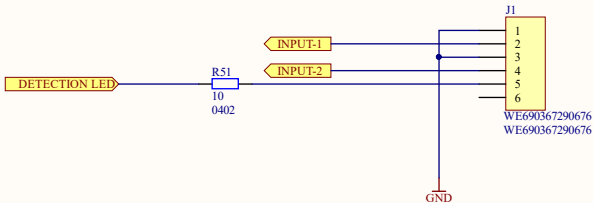
PCB Guideline - Please refer the TP62140/LP2960IM datasheet for PCB guidelines

POWER CONNECTOR

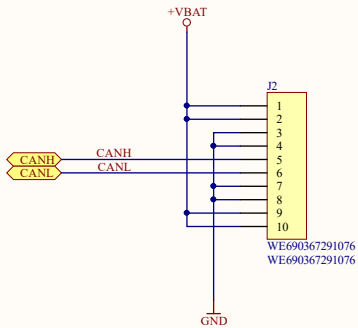


Note: J16 added for mechanical stability of battery board as per old design

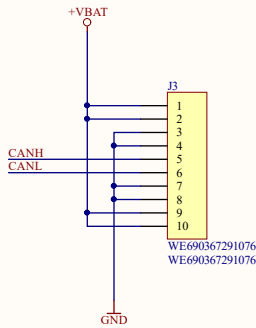
KEY SWITCH CONNECTOR

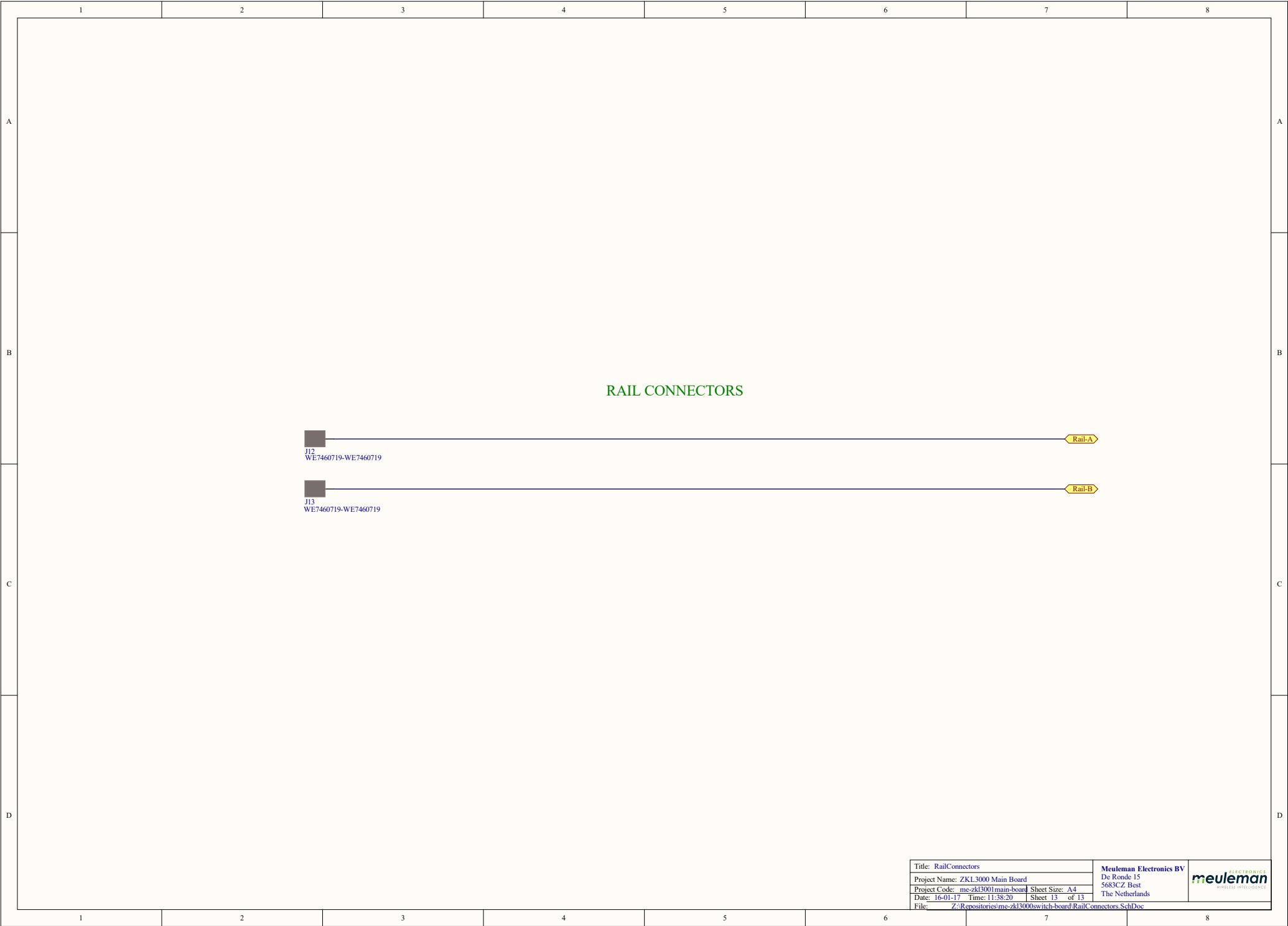


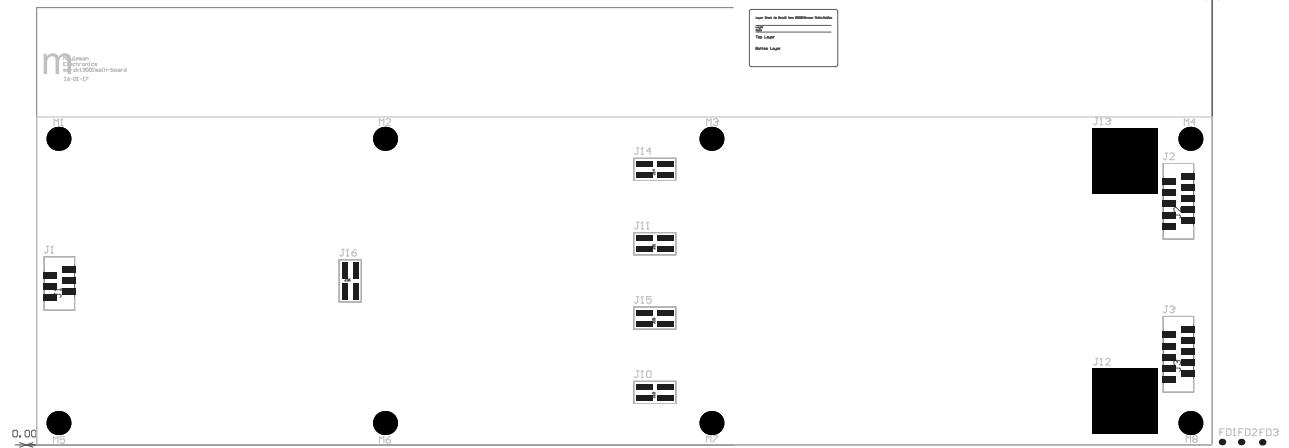
MAIN CONNECTOR



CAN EXTENSION CONNECTOR







1. The position of J10, J11, J14, J15 and J16 are fixed with respect to each other. They can be moved together.
2. J11 should be positioned close to left edge of the board
3. J2 and J3 should be positioned close to right edge of the board
4. J12 should be positioned close to bottom right corner of the board
5. J13 should be positioned close to top right corner of the board
6. The position of holes are fixed