

123456

Signal

File: Signal.kicad\_sch

Power

File: Power.kicad\_sch

Control

File: Control.kicad\_sch

Connections

File: Connections.kicad\_sch

A

B

C

D

UCSC

Rail Vehicle Traction Inverter

Sheet: /

File: InverterBoostConverter.kicad\_sch

Title: 5kw Modular Traction Inverter Boost Converter

Size: A4

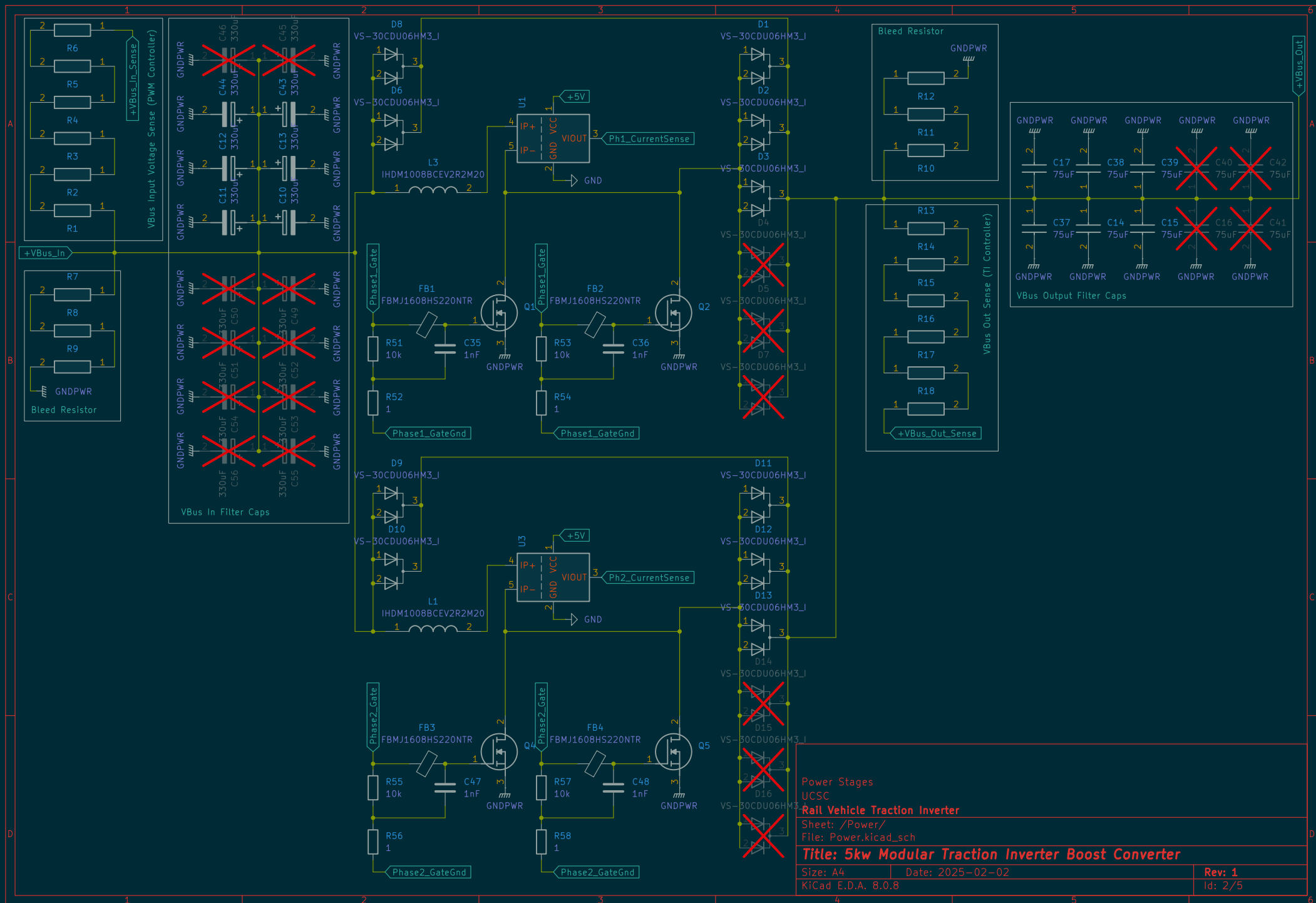
Date: 2025-02-02

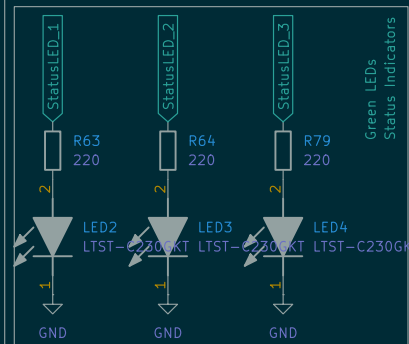
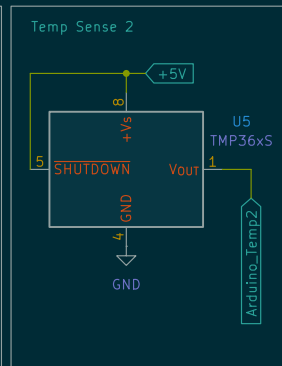
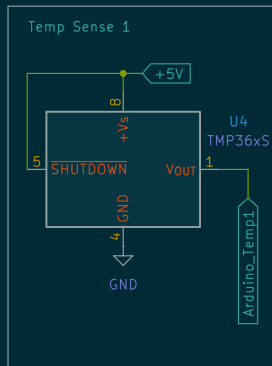
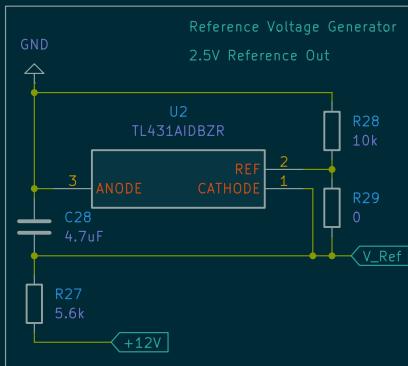
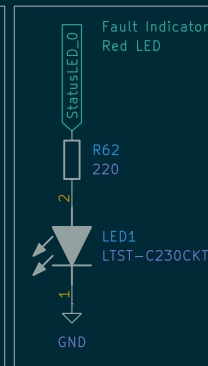
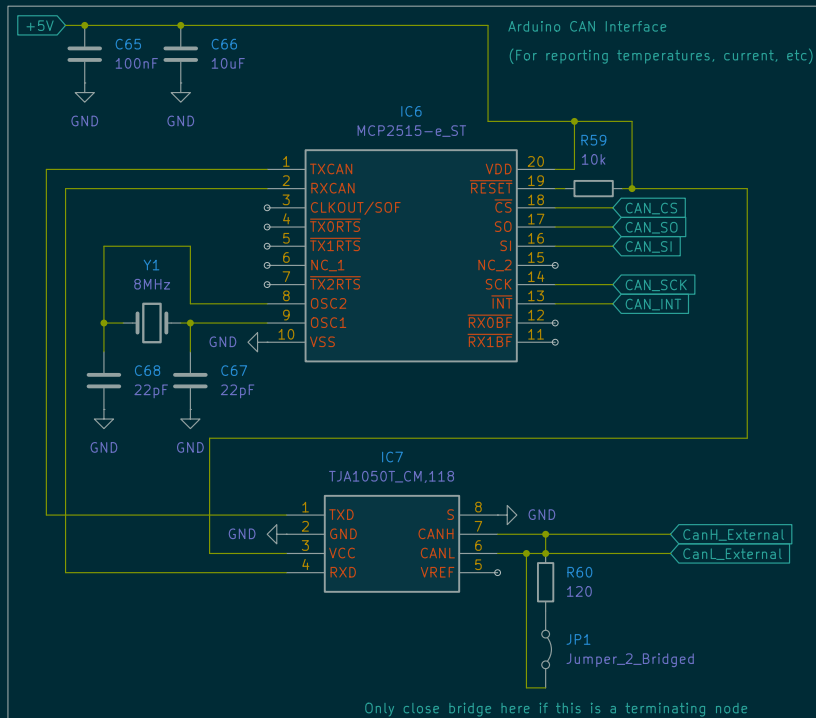
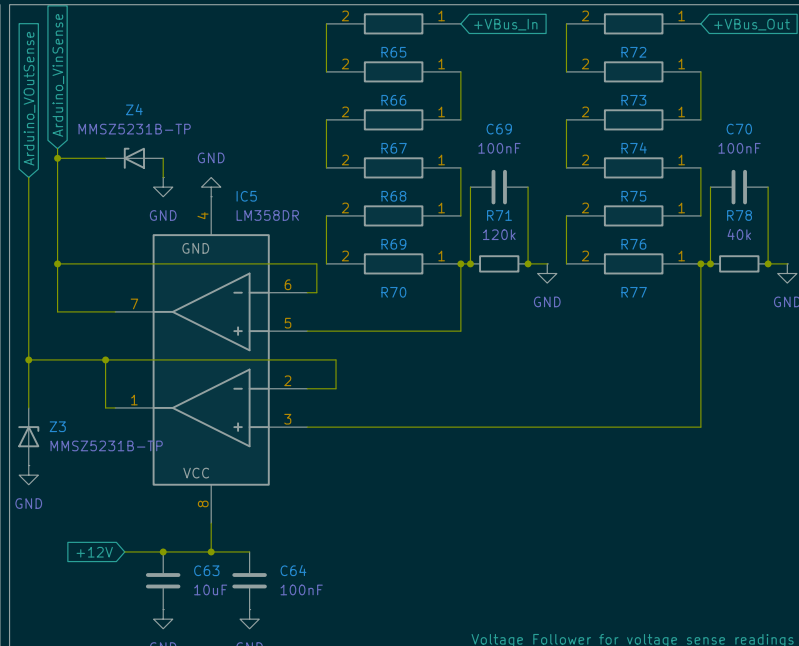
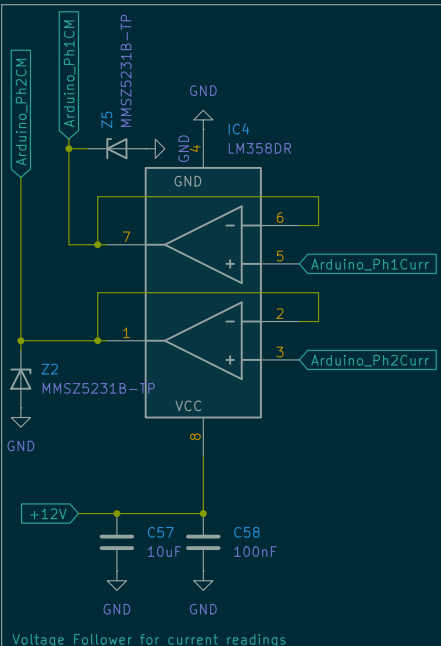
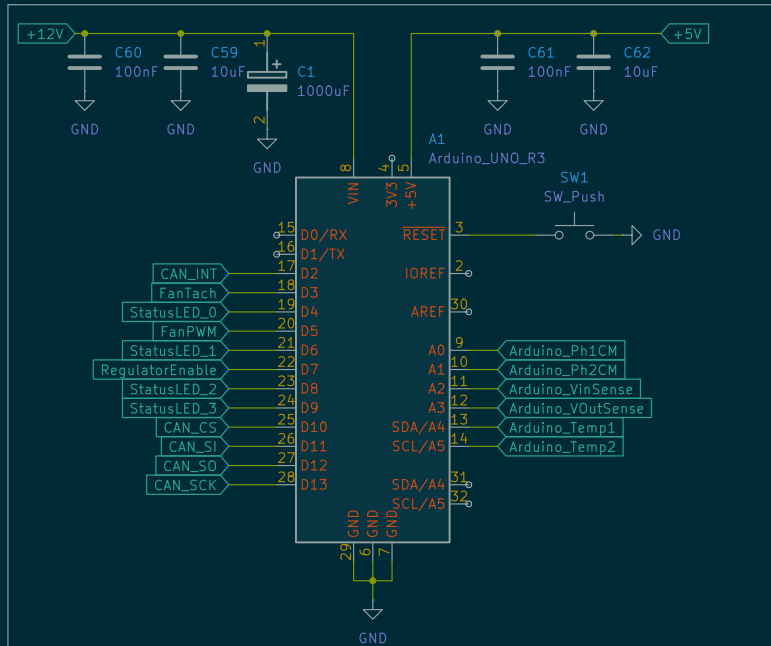
Rev: 1

KiCad E.D.A. 8.0.8

Id: 1/5

123456





Arduino and Signal  
UCSC  
**Rail Vehicle Traction Inverter**

Sheet: /Signal/  
File: Signal.kicad\_sch

**Title: 5kw Modular Traction Inverter Boost Converter**

Size: A4  
KiCad E.D.A. 8.0.8

Date: 2025-02-02

Rev: 1  
Id: 3/5



