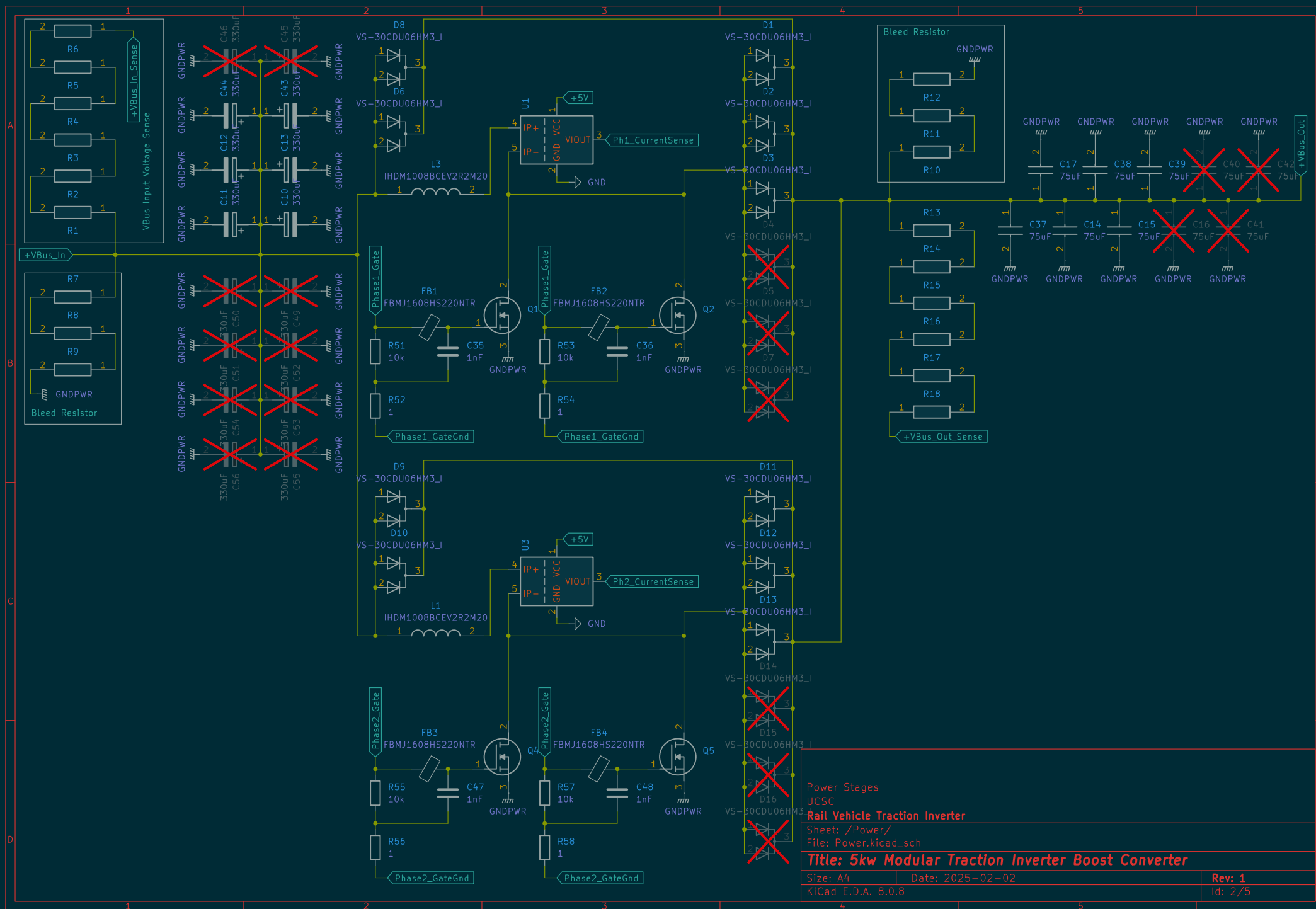
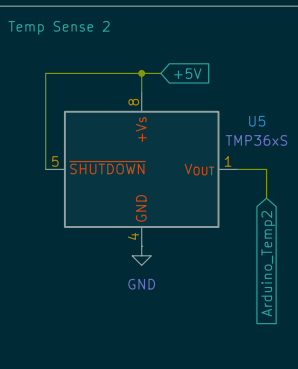
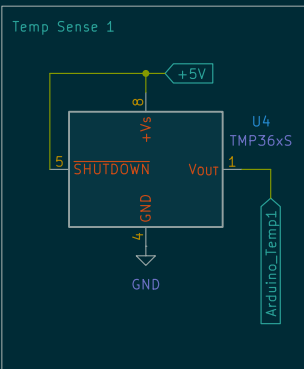
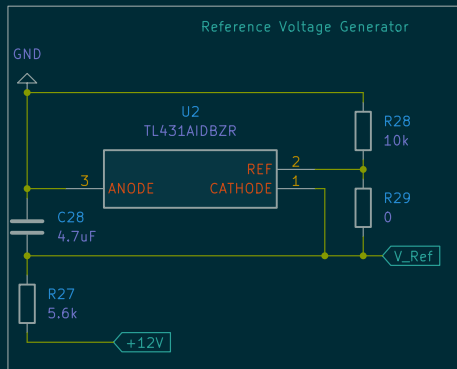
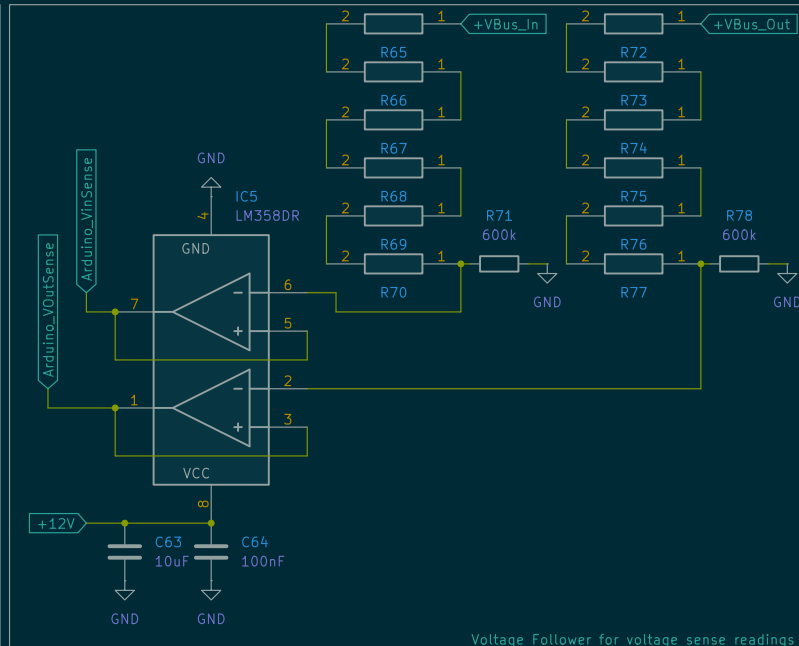
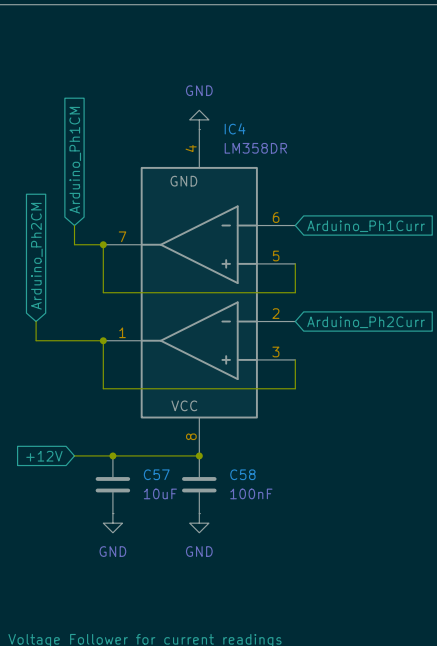
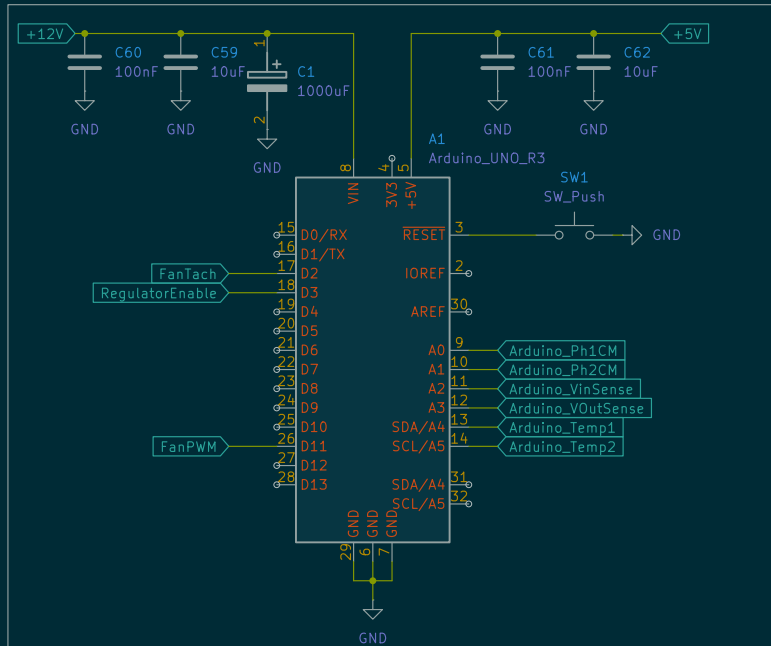


| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| A | <div>Signal</div> <div>File: Signal.kicad_sch</div> <div>Power</div> <div>File: Power.kicad_sch</div> <div>Control</div> <div>File: Control.kicad_sch</div> <div>Connections</div> <div>File: Connections.kicad_sch</div> | | | | A |
| B | | | | | B |
| C | | | | | C |
| D | | | | | D |
| 1 | 2 | 3 | 4 | 5 | 6 |

| | | |
|--|------------------|--------|
| 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 | |



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|--|------------------|---------|
| Power Stages | | |
| UCSC | | |
| Rail Vehicle Traction Inverter | | |
| Sheet: /Power/ | | |
| File: Power.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: 2/5 |



Arduino and Signal
UCSC

Rail Vehicle Traction Inverter

Sheet: /Signal/
File: Signal.kicad_sch

Title: 5kw Modular Traction Inverter Boost Converter

Size: A4 | Date: 2025-02-02

KiCad E.D.A. 8.0.8

Rev: 1

Id: 3/5

