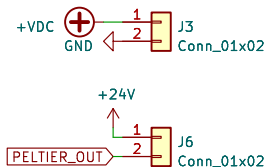
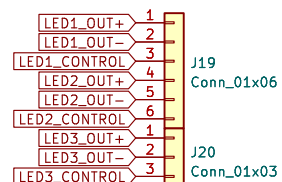


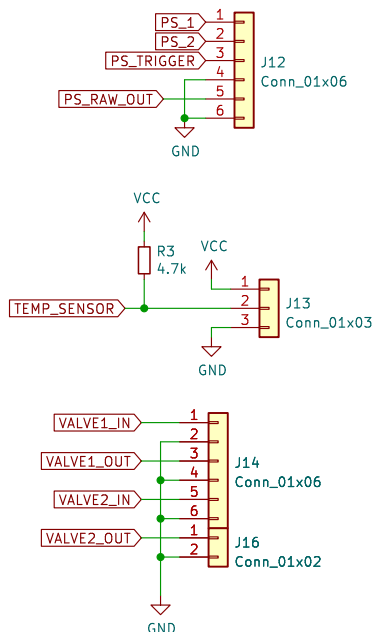
POWER / PELTIER



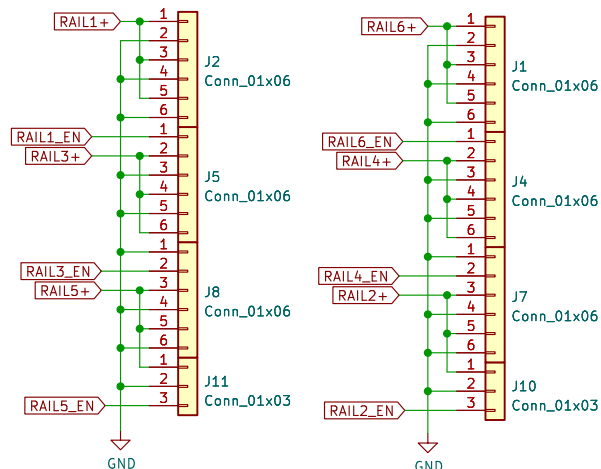
CC LEDs



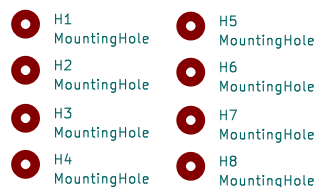
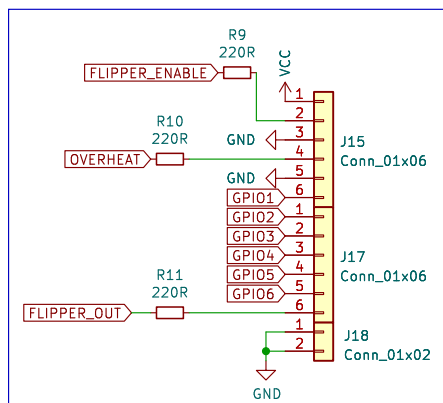
LOGIC, MISC I/O



POWER RAIL OUTPUTS



ARDUINO



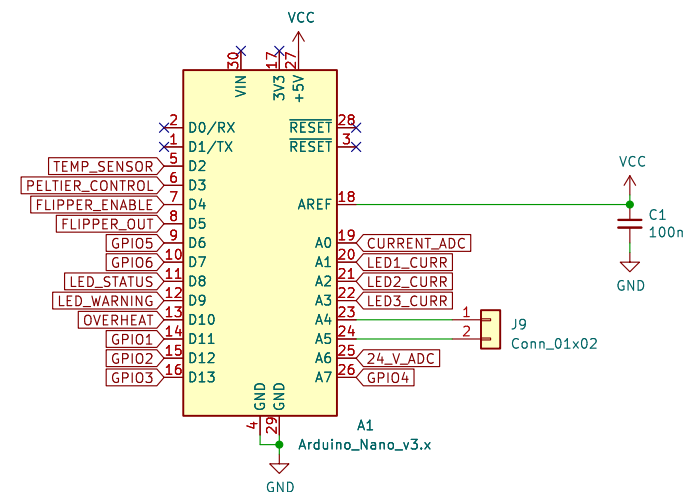
drivers

File: drivers.kicad_sch

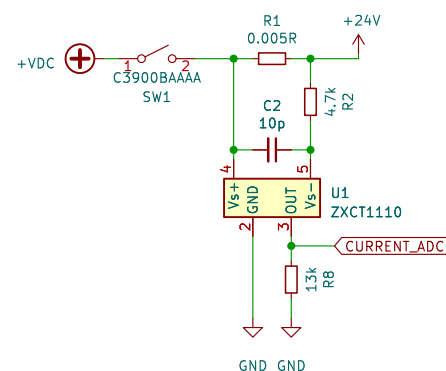
power_rails

File: power_rails.kicad_sch

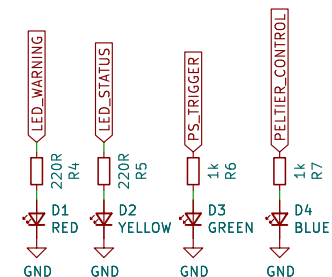
ARDUINO



24V SWITCH / CURRENT MONITOR



LEDs



Sheet: /
File: pipcb.kicad_sch

Title: Pip Control Board

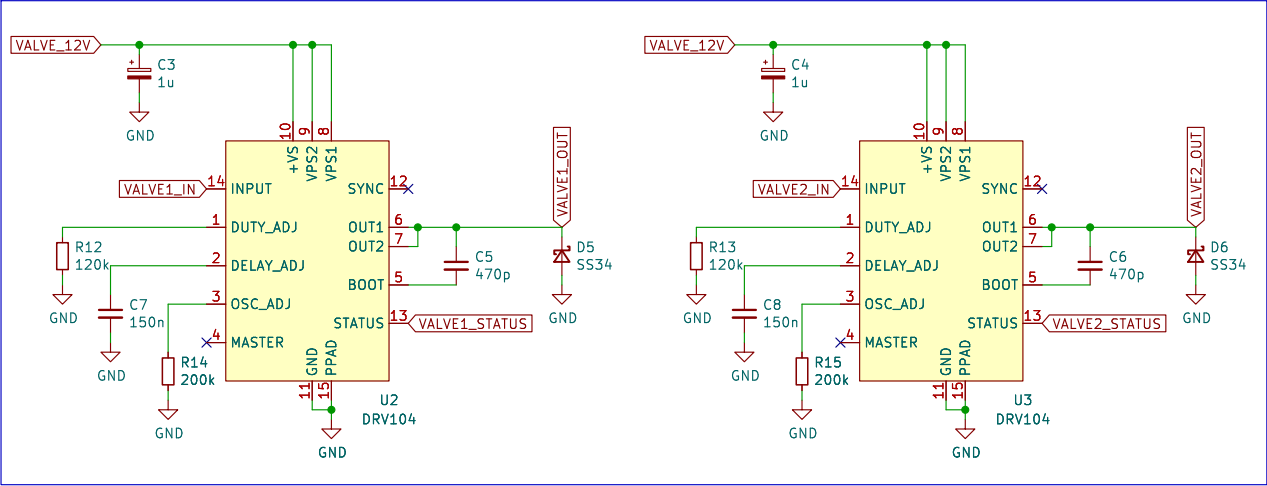
Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

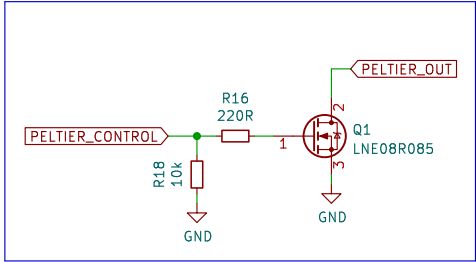
Rev: v3

Id: 1/14

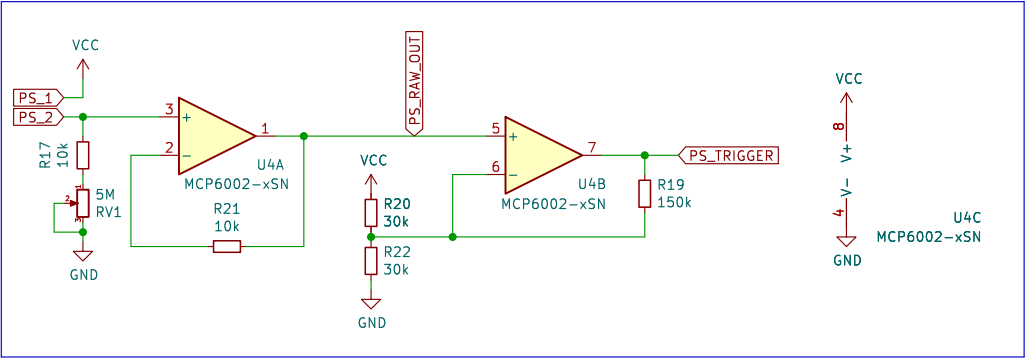
VALVE DRIVERS



PELTIER MOSFET



PHOTOSENSOR TRIGGER



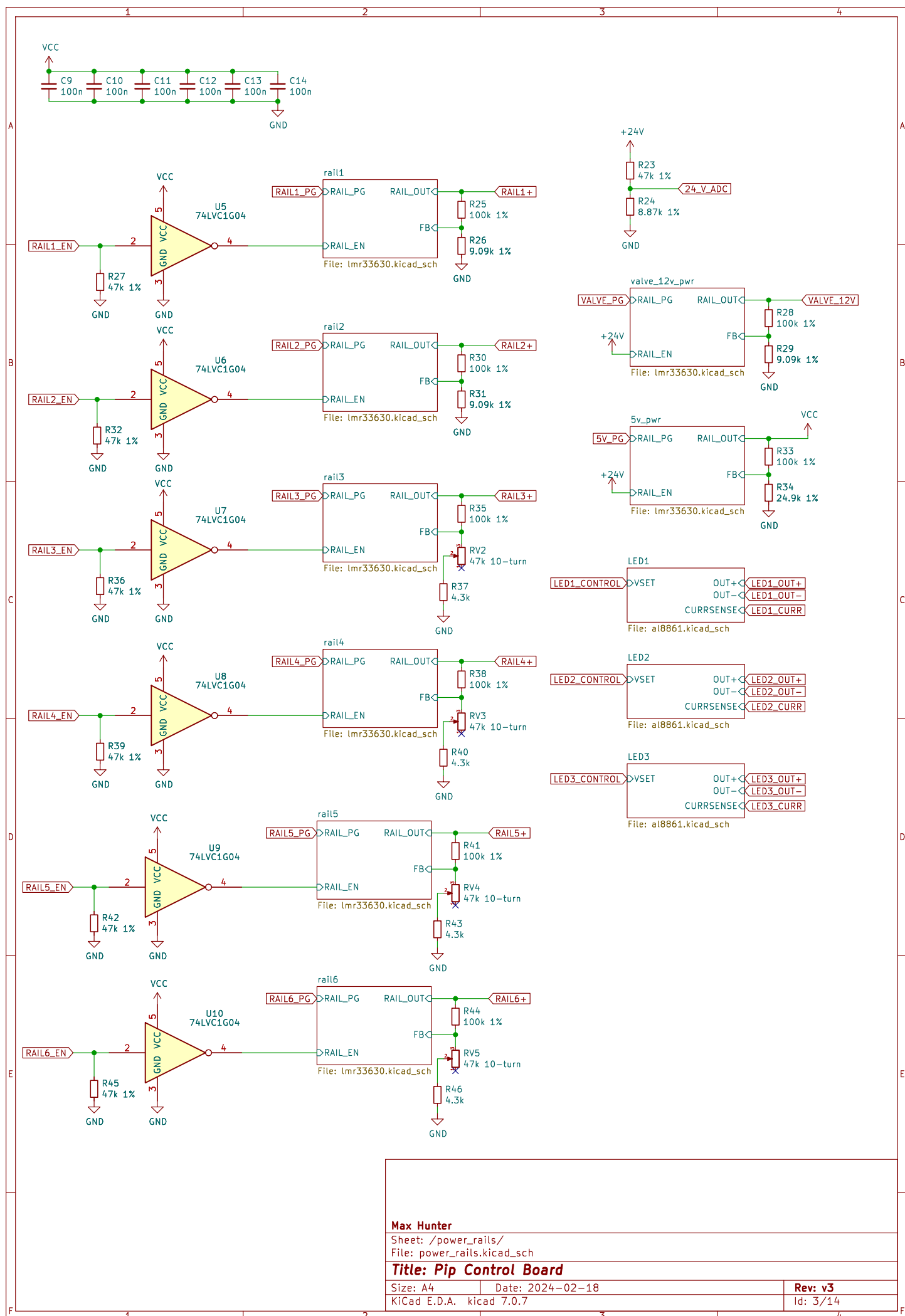
Max Hunter

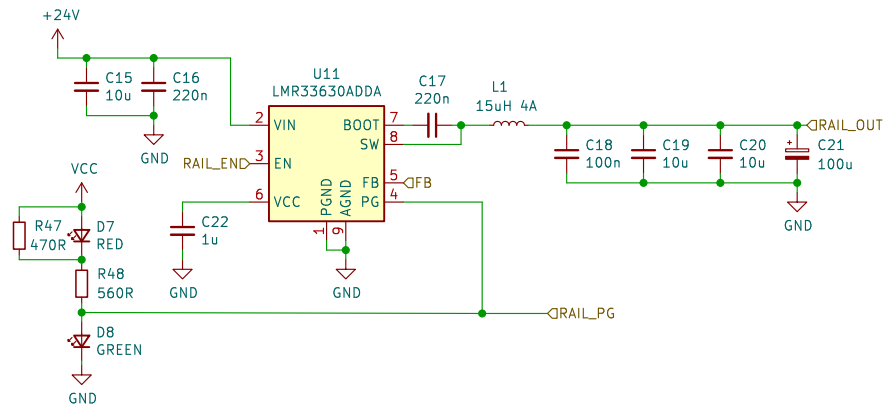
Sheet: /drivers/
File: drivers.kicad_sch

Title: Pip Control Board

Size: A4 Date: 2024-02-18
KiCad E.D.A. kicad 7.0.7

Rev: v3
Id: 2/14





Max Hunter

Sheet: /power_rails/rail1/
File: lmr33630.kicad_sch

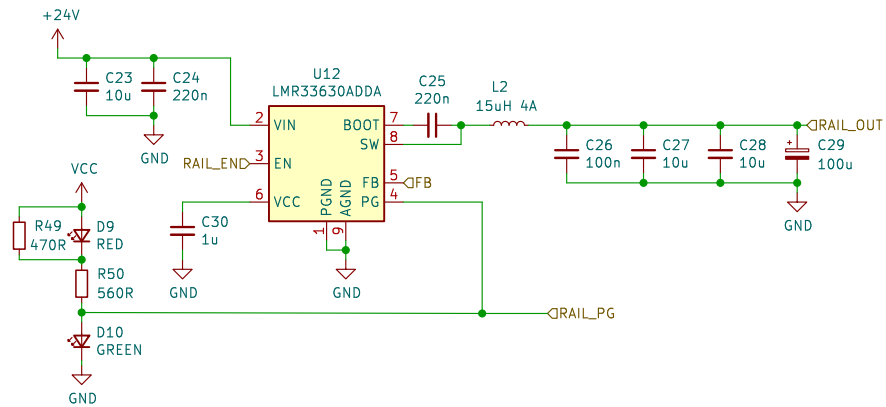
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 4/14



Max Hunter

Sheet: /power_rails/rail2/
File: lmr33630.kicad_sch

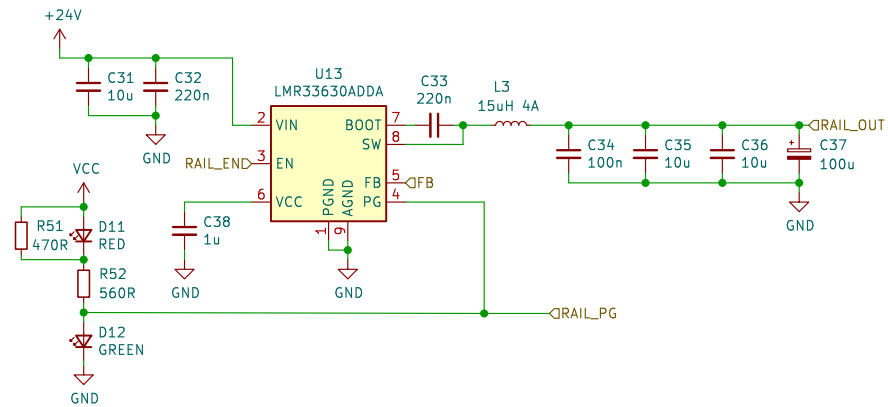
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 5/14



Max Hunter

Sheet: /power_rails/rail3/
File: lmr33630.kicad_sch

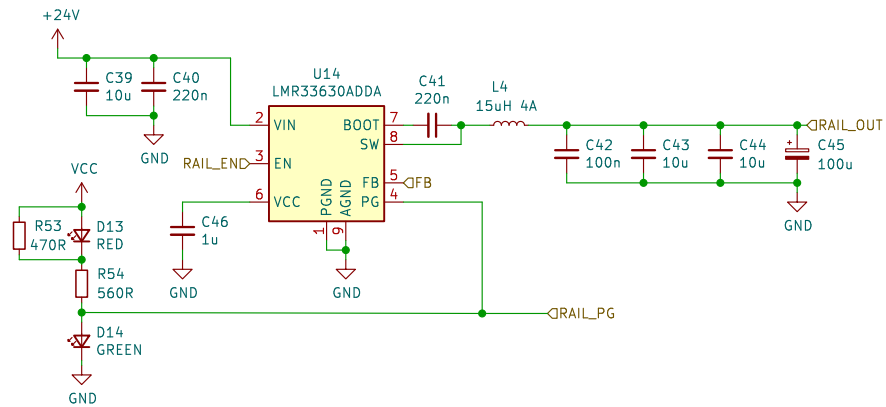
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 6/14



Max Hunter

Sheet: /power_rails/rail4/
File: lmr33630.kicad_sch

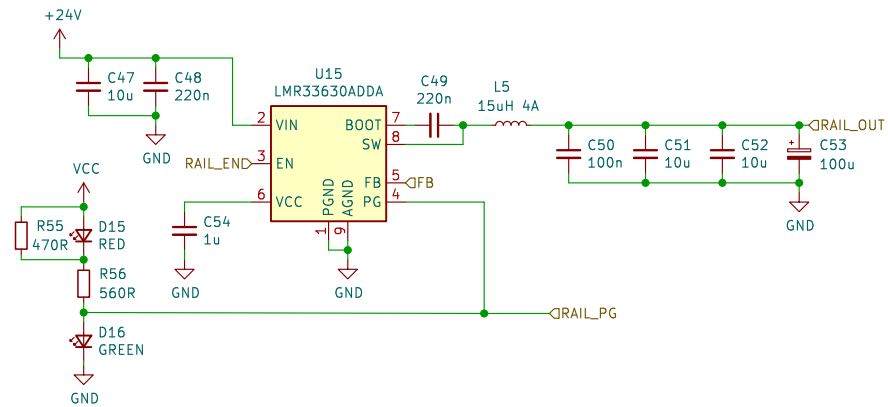
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 7/14



Max Hunter

Sheet: /power_rails/rail5/
File: lmr33630.kicad_sch

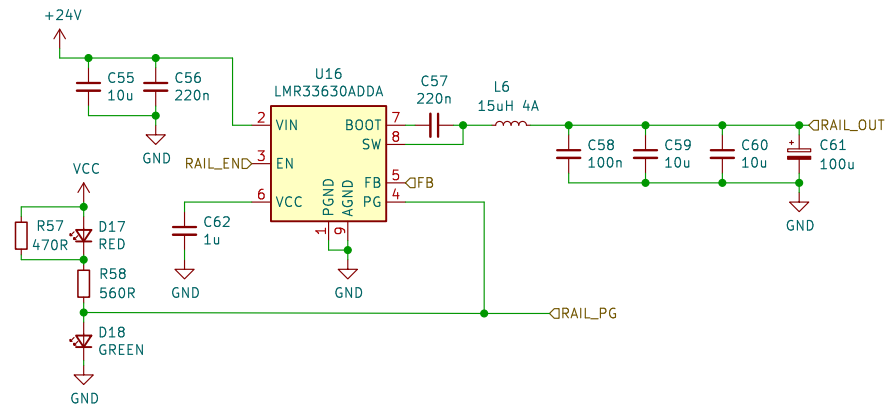
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 8/14



Max Hunter

Sheet: /power_rails/rail6/
File: lmr33630.kicad_sch

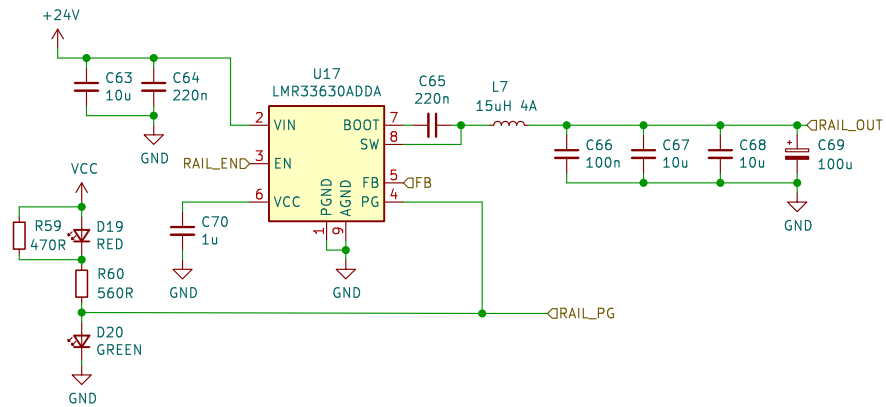
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 9/14



Max Hunter

Sheet: /power_rails/valve_12v_pwr/
File: lmr33630.kicad_sch

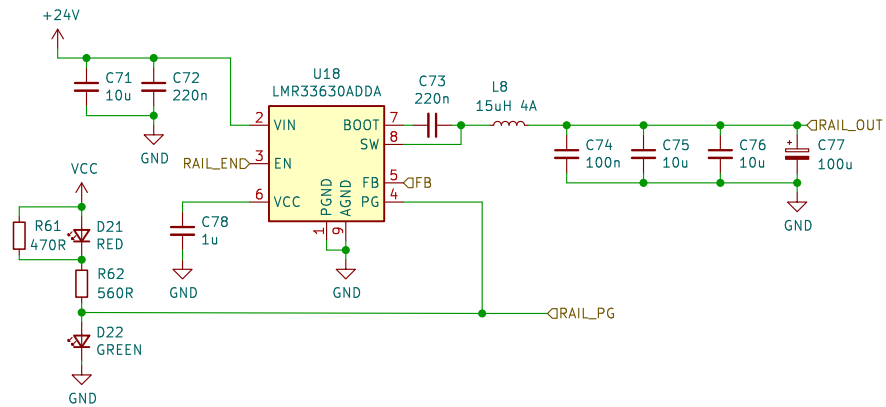
Title: Pip Control Board

Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 10/14



Max Hunter

Sheet: /power_rails/5v_pwr/
File: lmr33630.kicad_sch

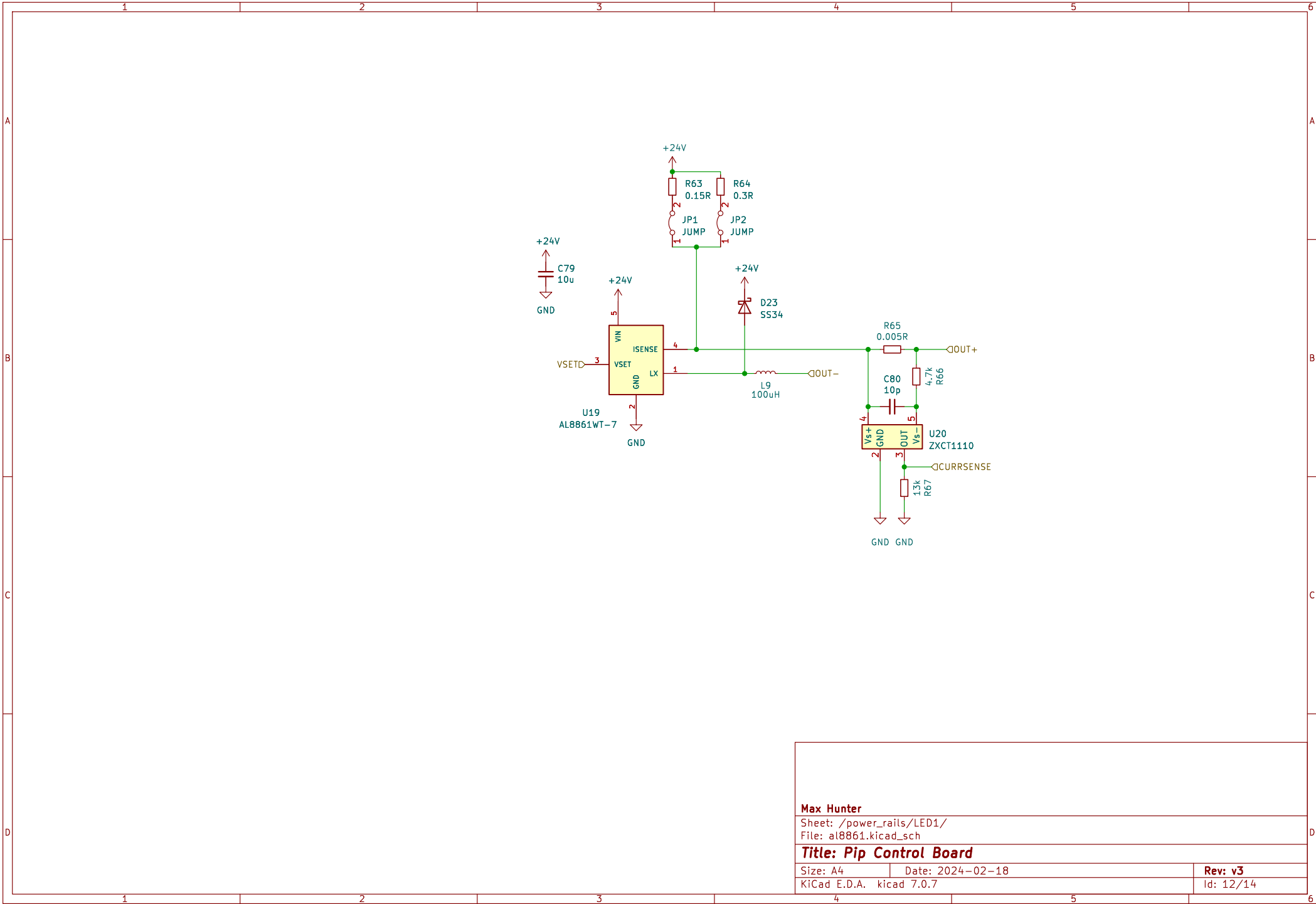
Title: Pip Control Board

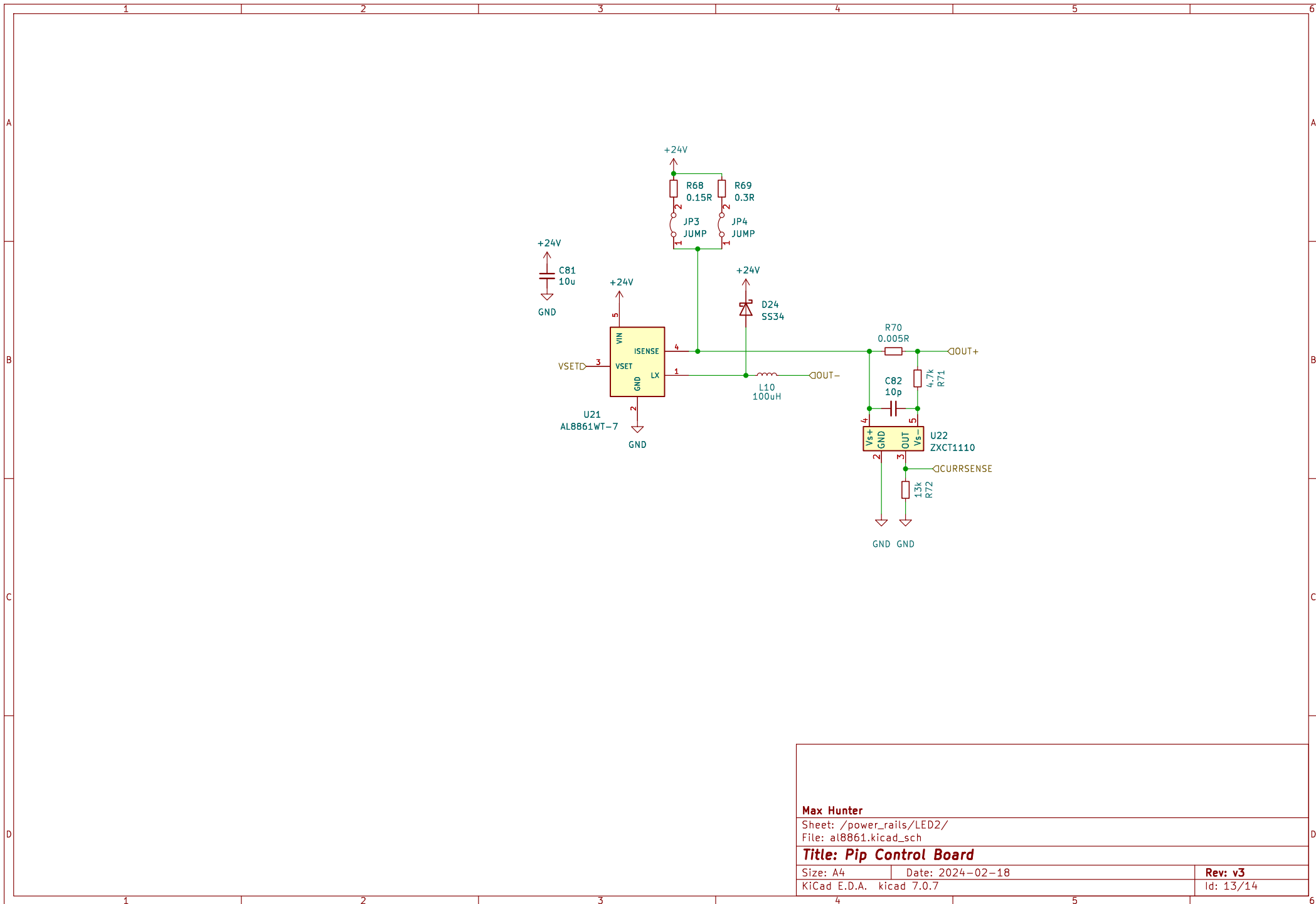
Size: A4 Date: 2024-02-18

KiCad E.D.A. kicad 7.0.7

Rev: v3

Id: 11/14





Id: 14/14