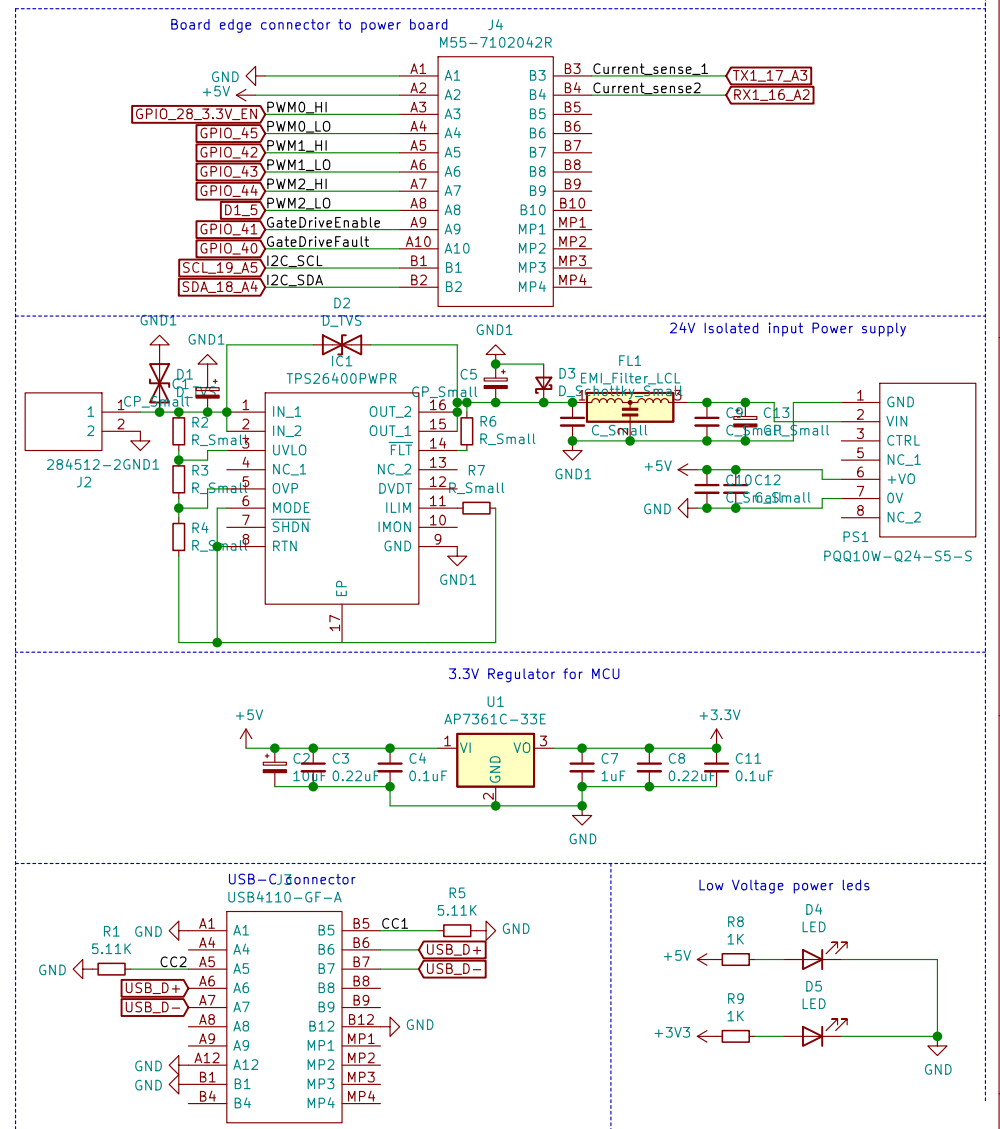
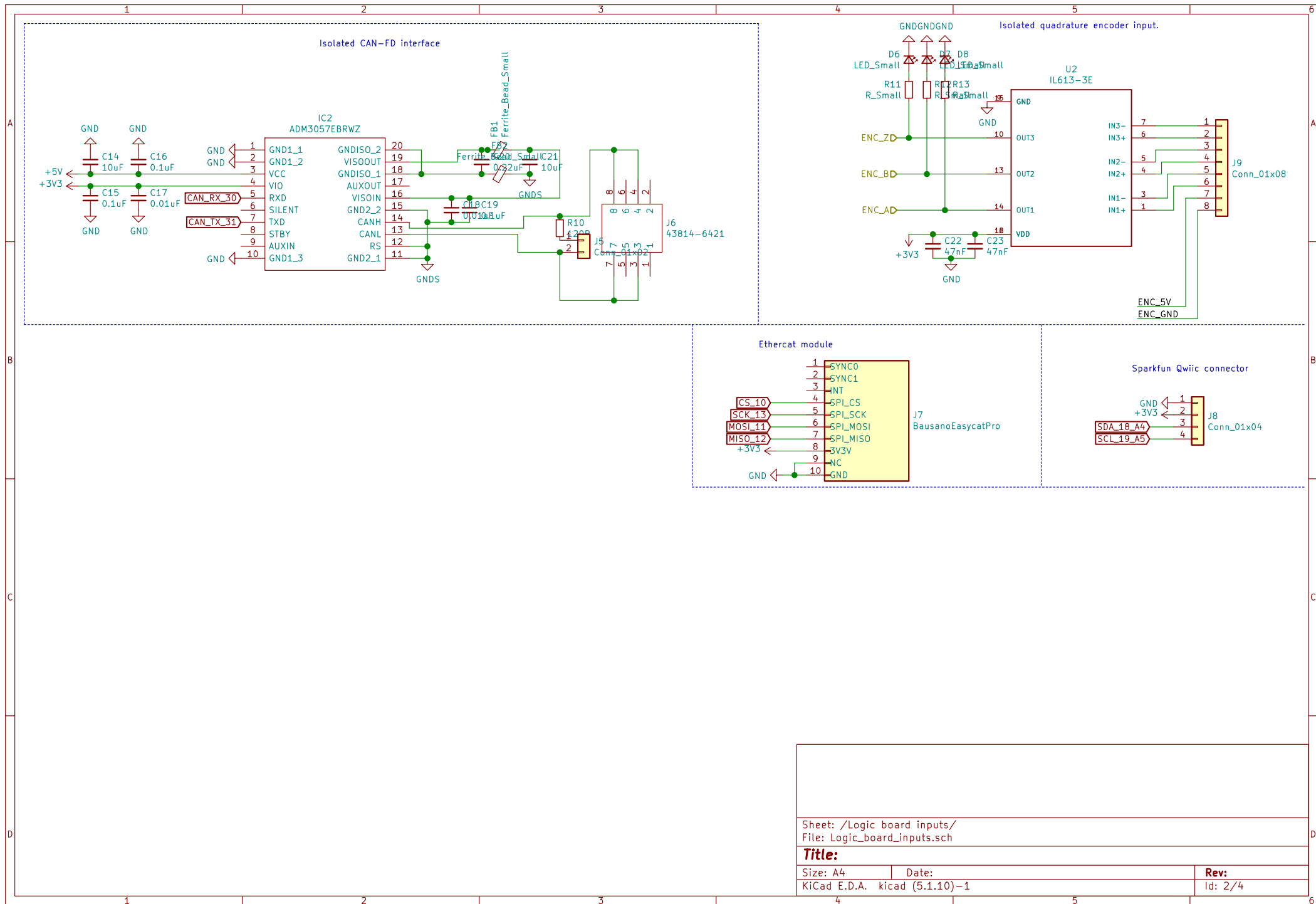
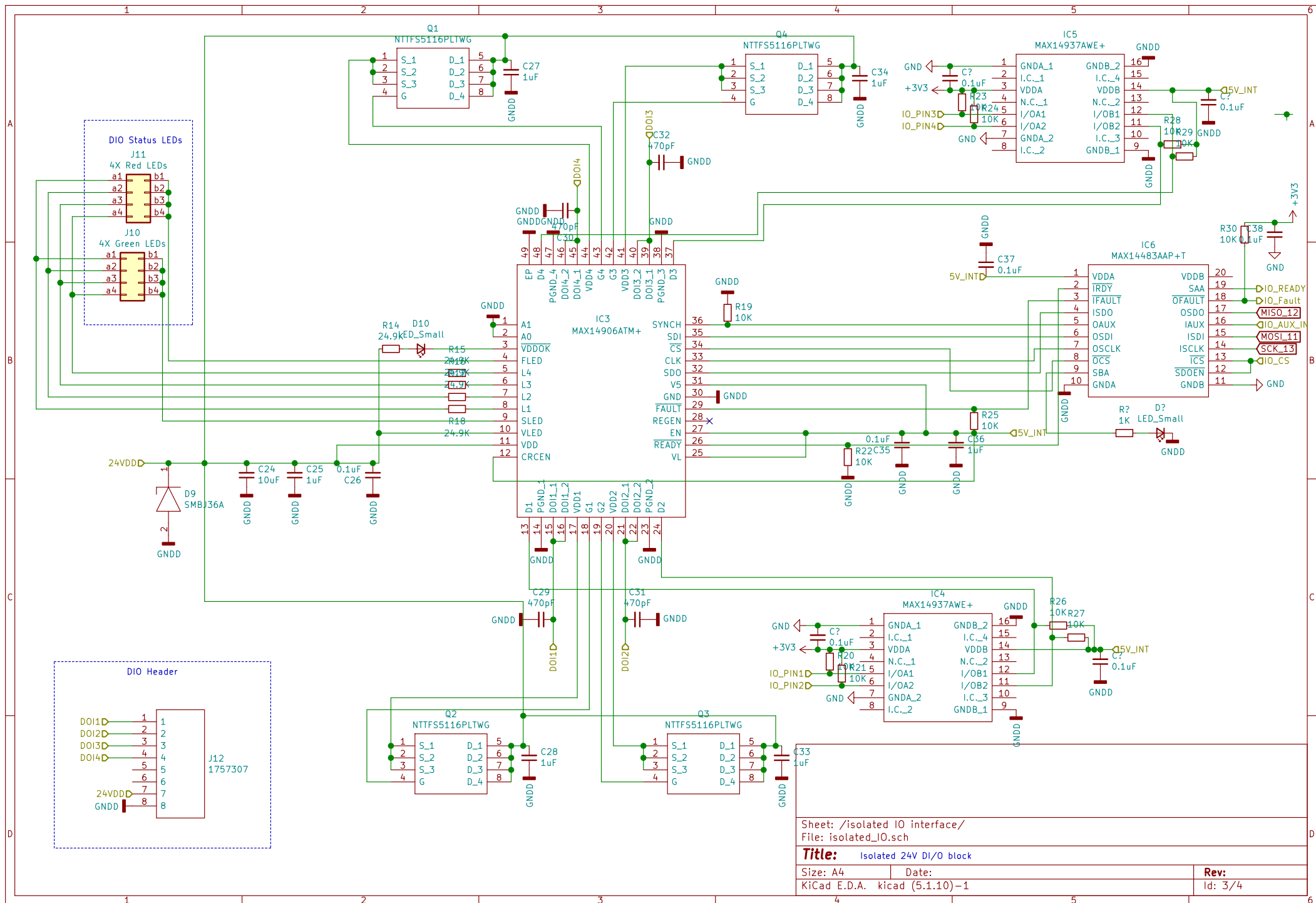


Teensy Pin mapping:

- GPIO 20: IO fault signal
- GPIO 06: IO1
- GPIO 09: IO2
- GPIO 32: IO3
- GPIO 33: IO4
- GPIO 29: SPI CS1, IO
- GPIO 27: SPI CS2, expansion 1
- GPIO 04: SPI CS3, expansion 2
- GPIO 28: Gate Driver
- GPIO 45: Gate Driver
- GPIO 42: Gate Driver
- GPIO 43: Gate Driver
- GPIO 44: Gate Driver
- GPIO 05: Gate driver
- GPIO 41: Gate Driver
- GPIO 40: Gate Driver
- GPIO 33: ENC Z
- GPIO 37: ENC B
- GPIO 36: ENC A
- GPIO 16: Current Sense 2 Analog out
- GPIO 17: Current Sense 1 Analog out







Sheet: /isolated IO interface/
File: isolated_IO.sch

Title: Isolated 24V DI/O block

Size: A4

Date:

KiCad E.D.A. kicad (5.1.10)-1

Rev:

Id: 3/4

