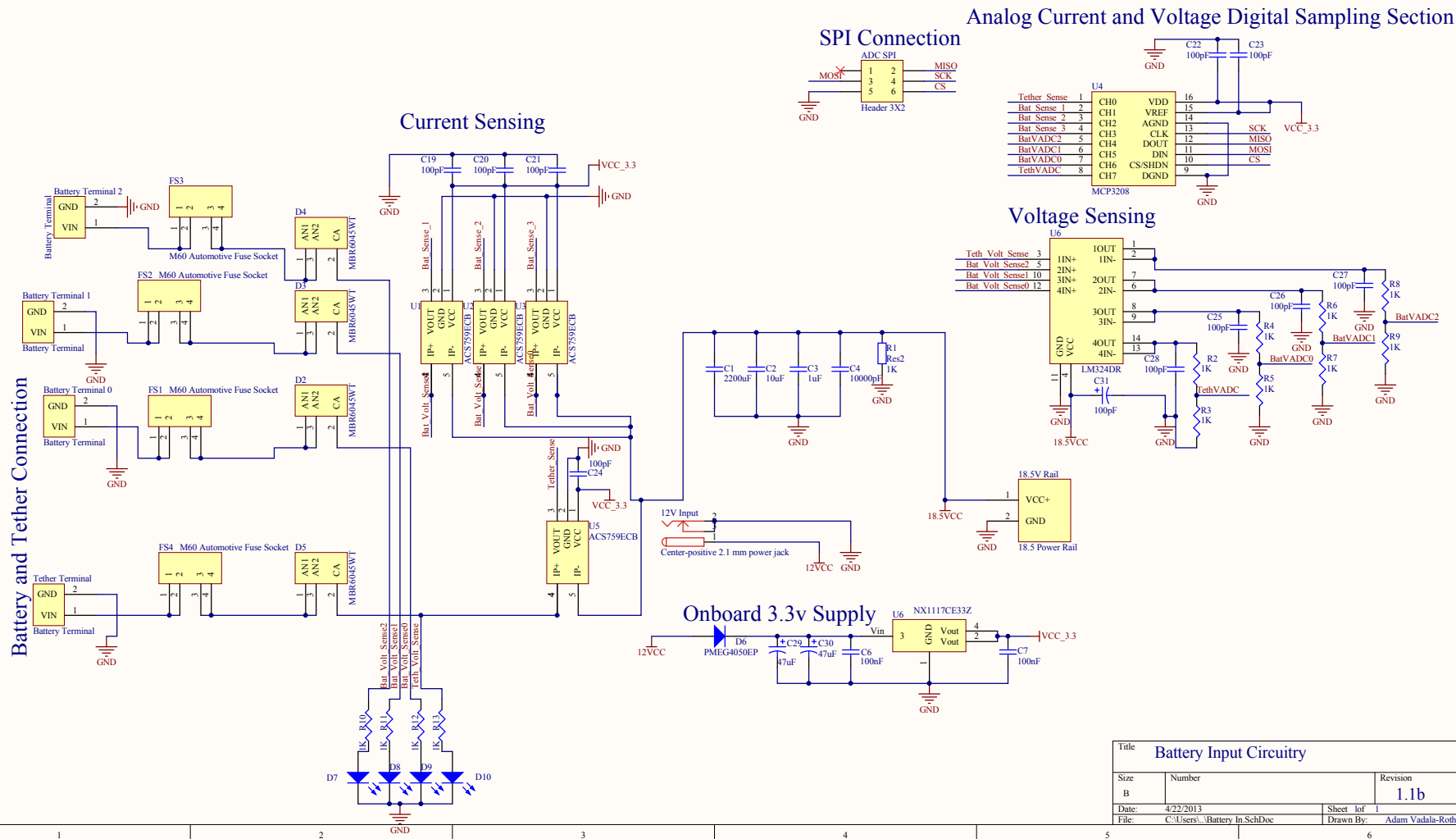
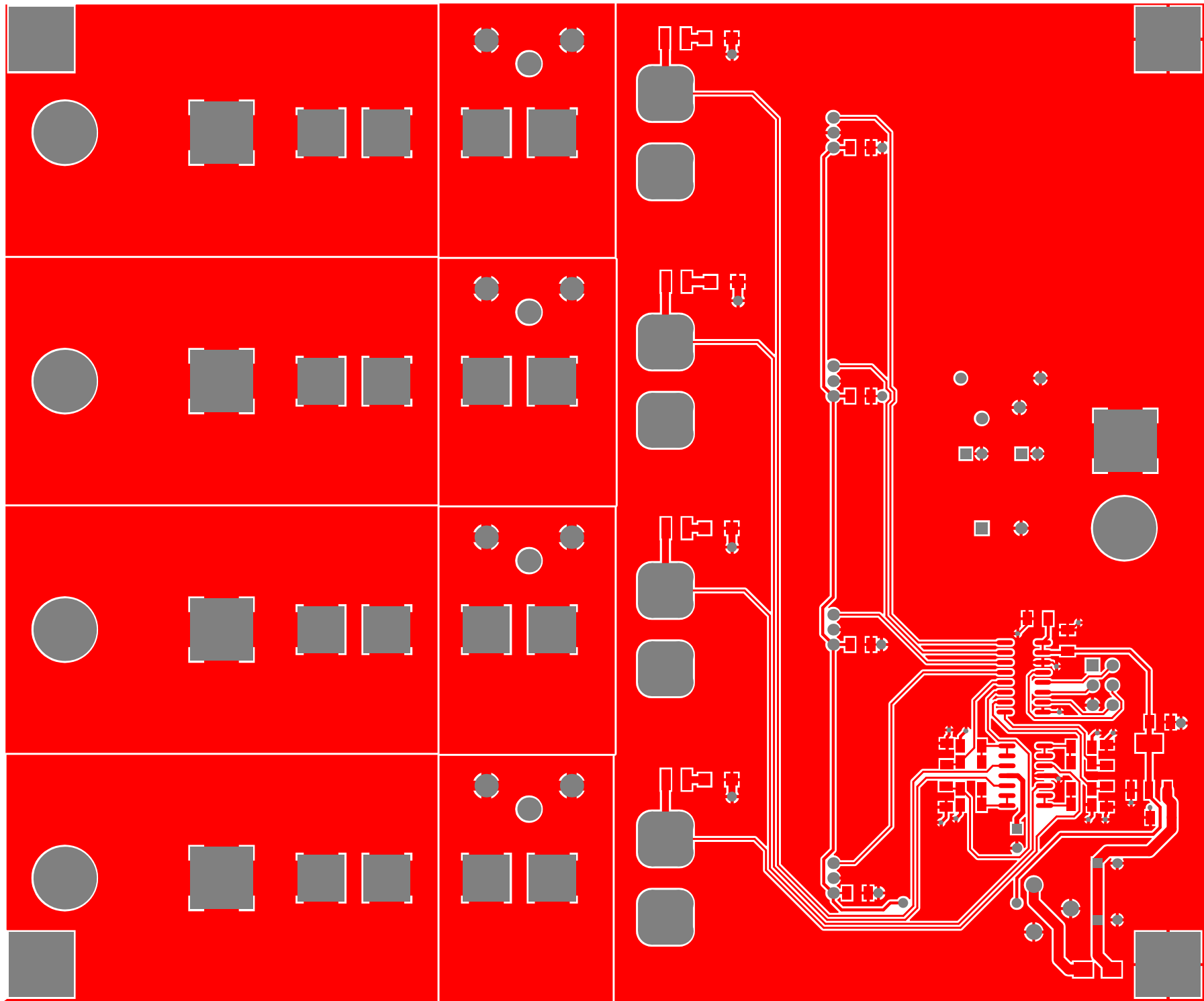
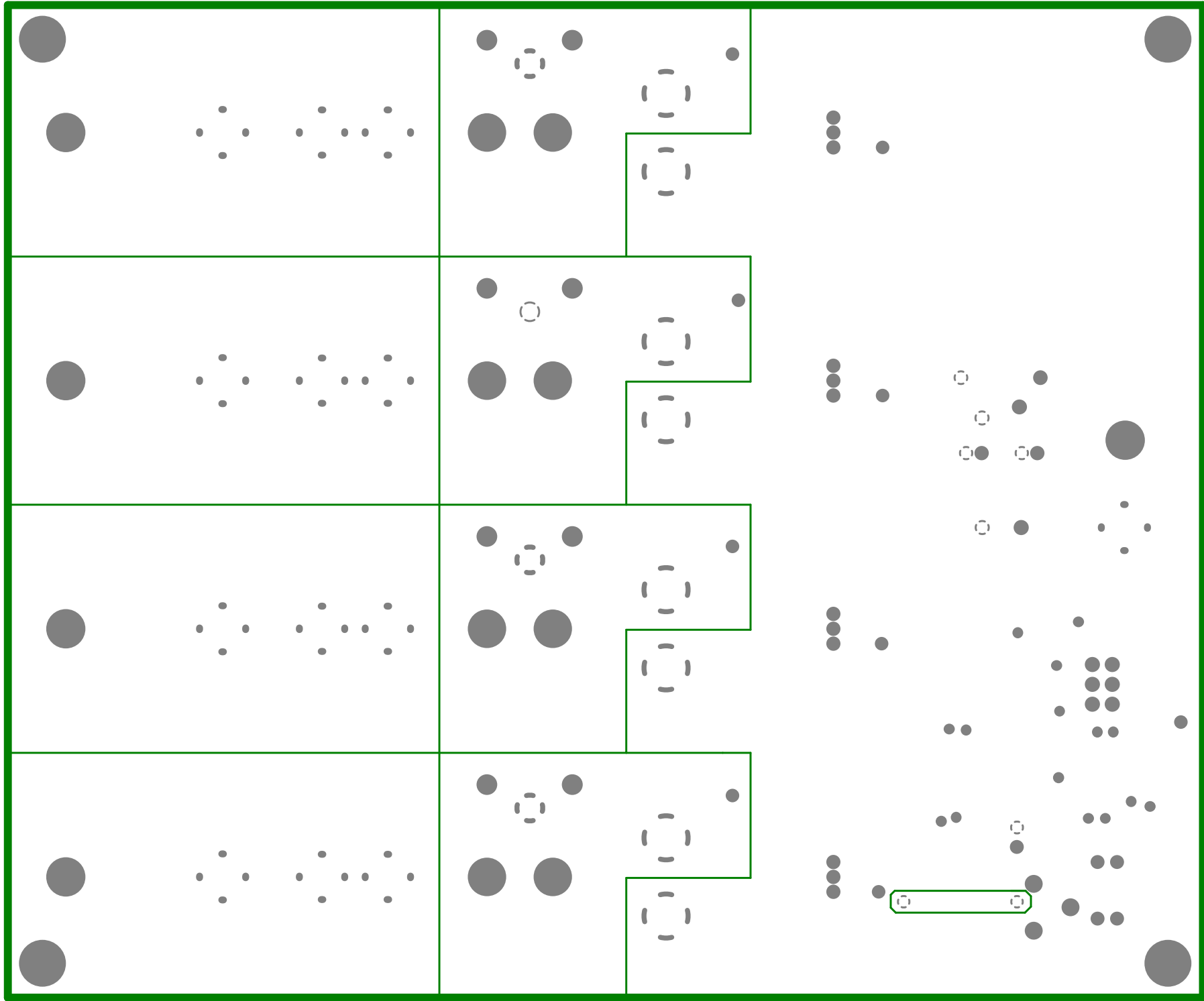


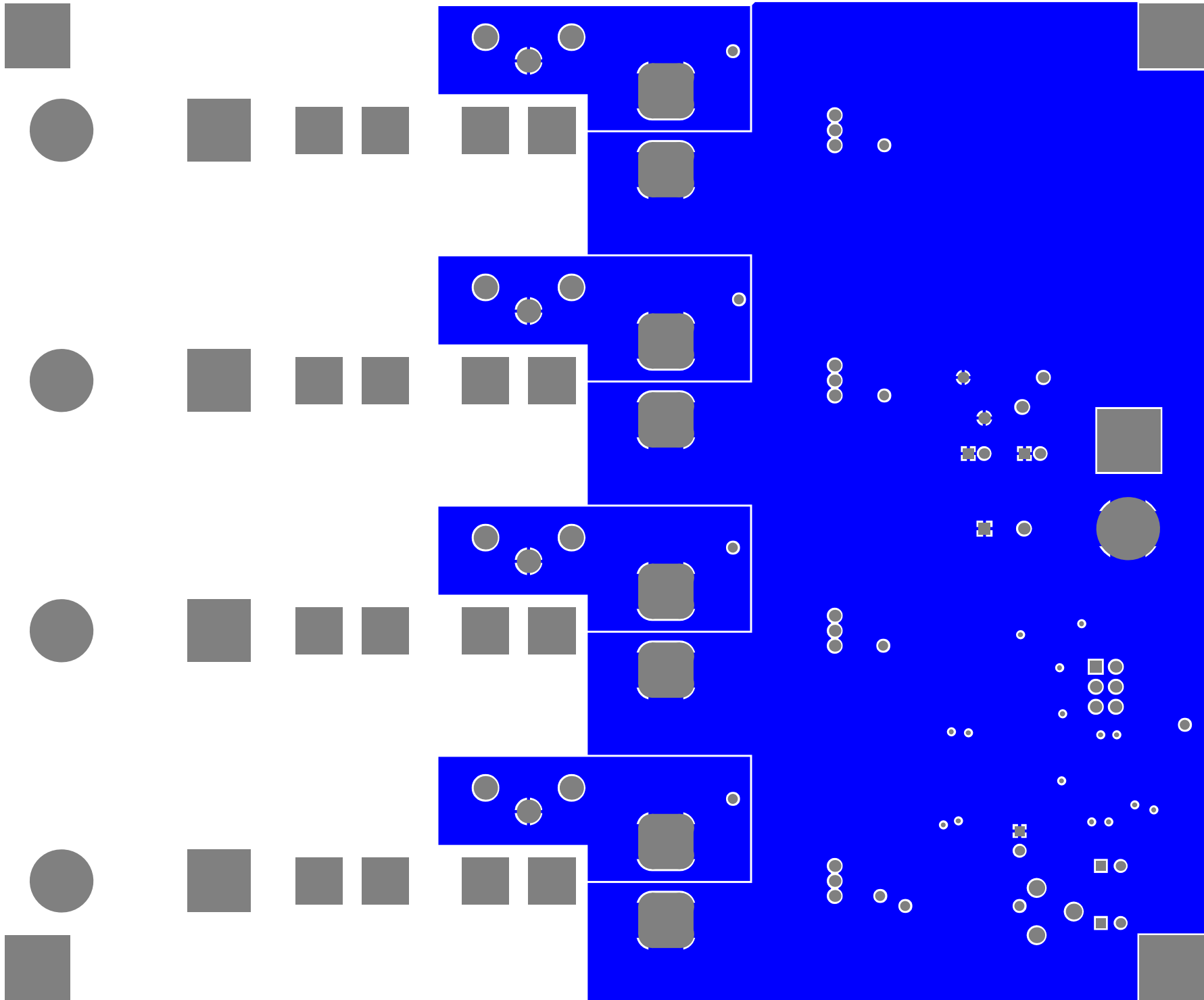
# Battery and Tether Connection

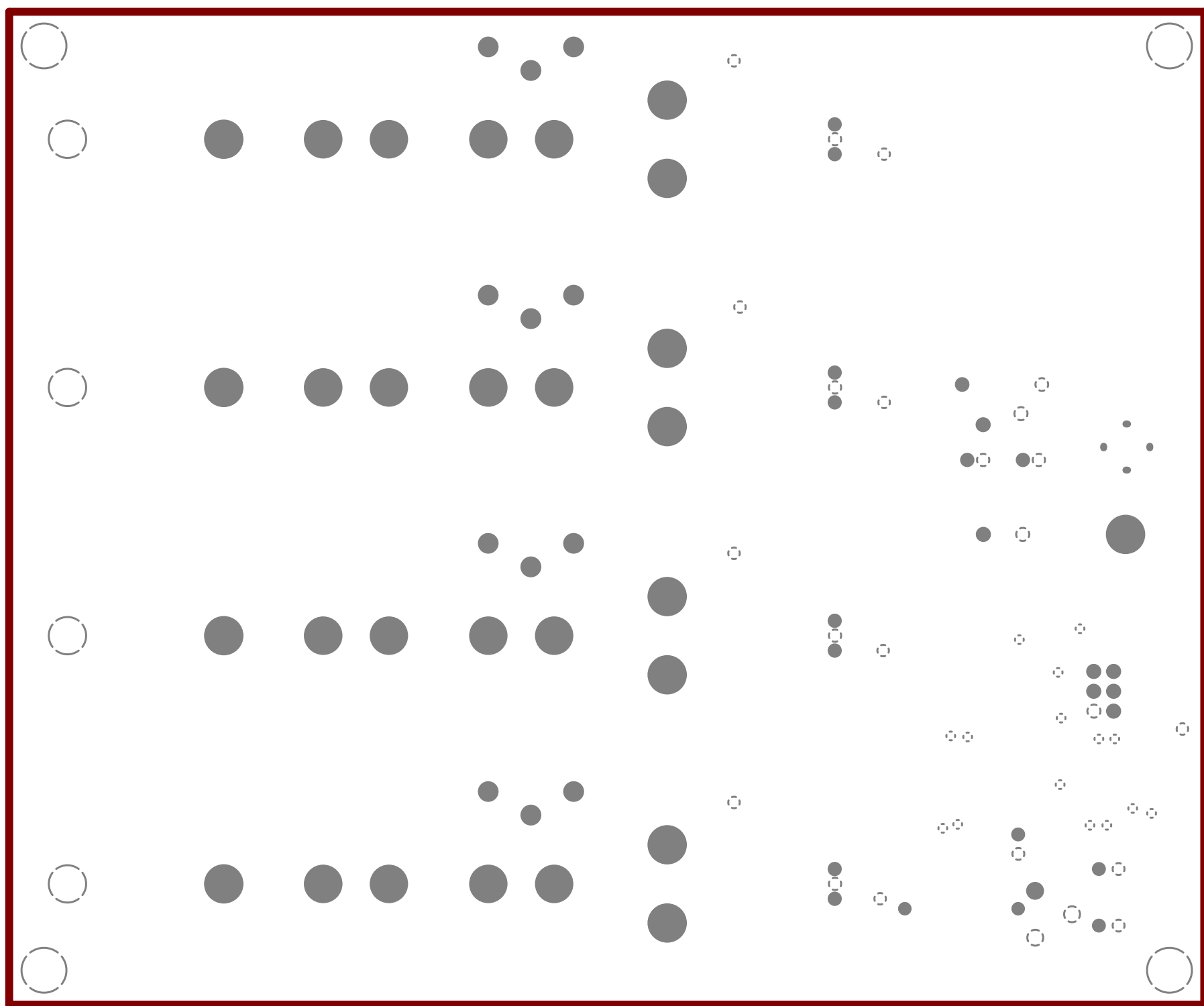


|                         |                               |                            |
|-------------------------|-------------------------------|----------------------------|
| Title                   |                               |                            |
| Battery Input Circuitry |                               |                            |
| Size                    | Number                        | Revision                   |
| B                       |                               | 1.1b                       |
| Date:                   | 4/22/2013                     | Sheet of 1                 |
| File:                   | C:\Users\...Battery In SchDoc | Drawn By: Adam Vadala-Roth |







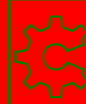
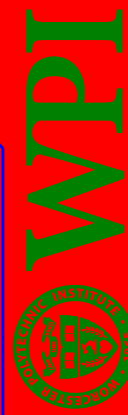
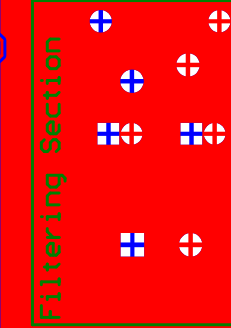


Tether Input

Current Sensing

Battery Inputs

Filtering Section



Power Electronics

Designed By

Breanna E. McElroy open source hardware

Digital section & PCB

Designed By

Adam J. Vadala-Roth

Voltage sensing

Sensor Section  
Power supply

Sensor digital section

WAVE 18.5v Power AUUSI RobSub 2013