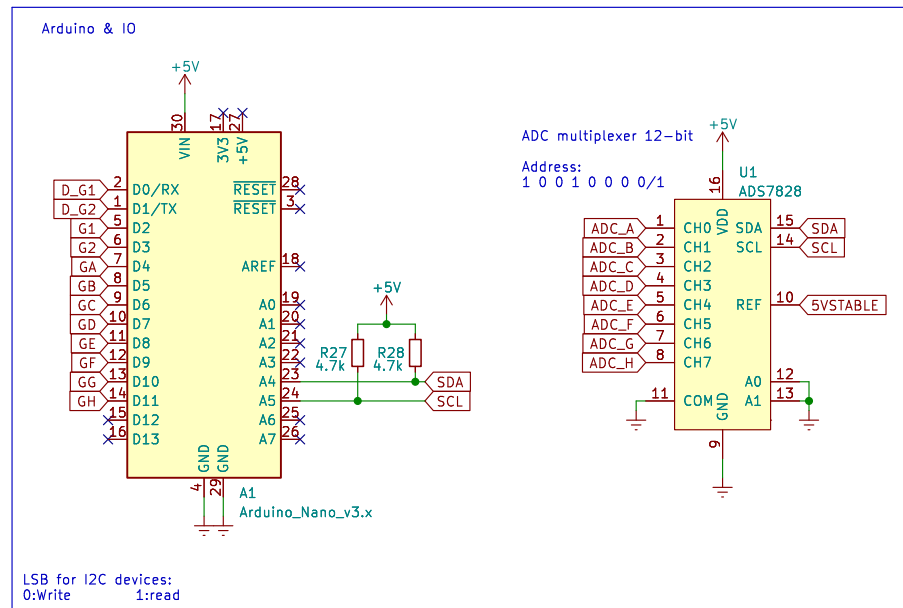
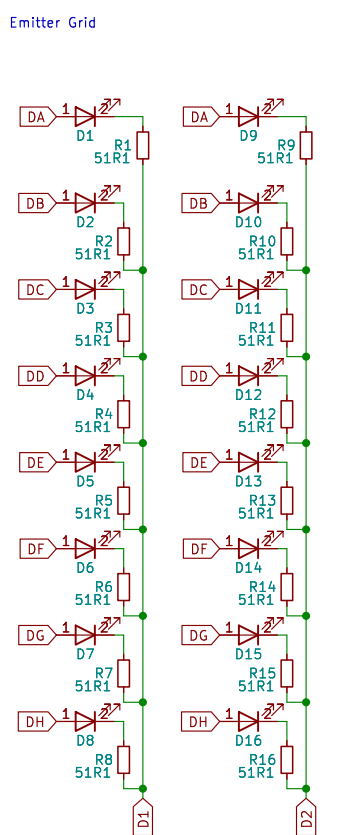
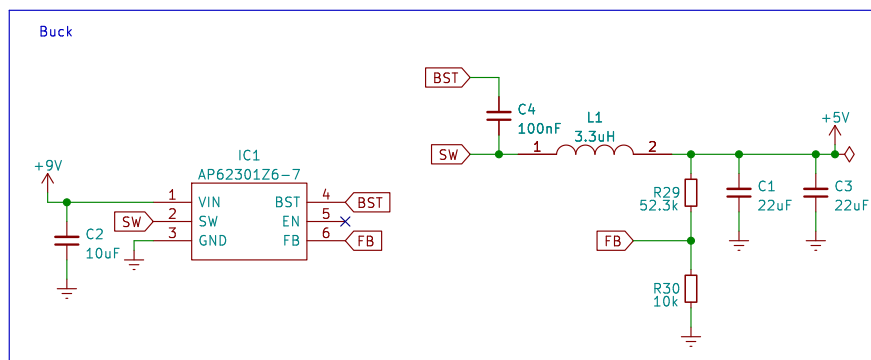
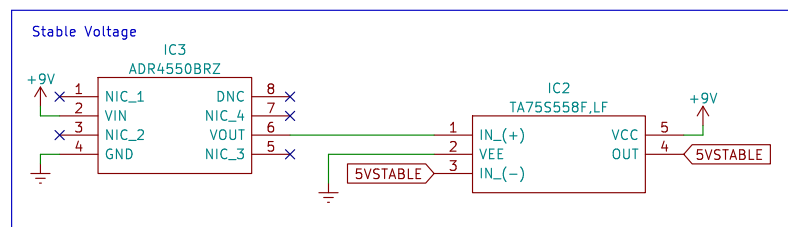
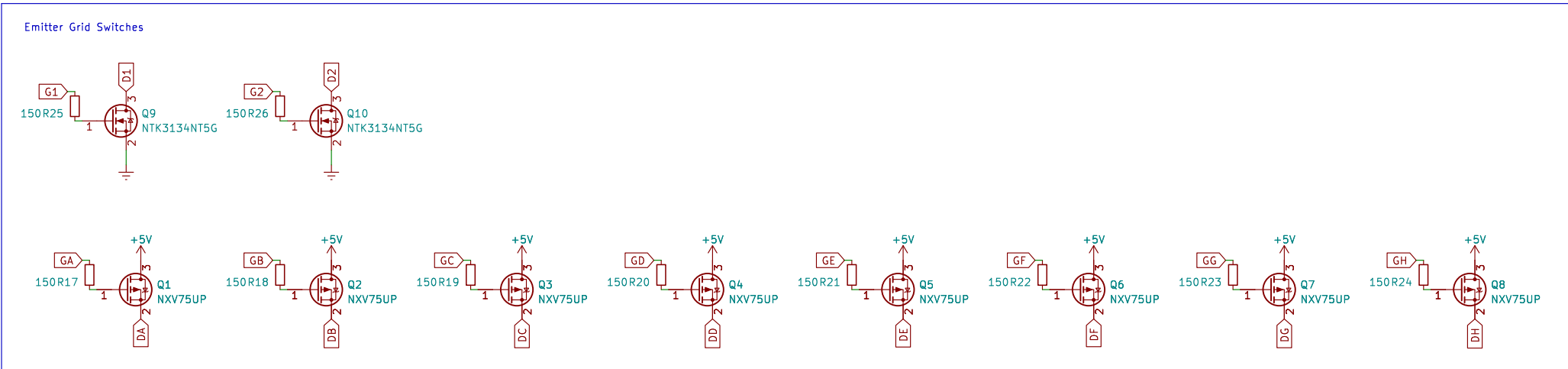


BASE



Improvement

- Add bypass caps for ADC VDD and Vref pins
- Change DC jack footprint
- Add power up mosfet to control startup current to devices
- Add gate pull-ups/downs for grid MOSFETs
- Disconnect Arduino Vin and put regulated 5V from the buck into the 5V pin
- CHECK MOSFET POLARITY
- Add RC filter to the Voltage ref output going into the OpAmp
- Capacitance multiplier to eliminate switching regulator ripple on the 9V line coming from the DC power supply

