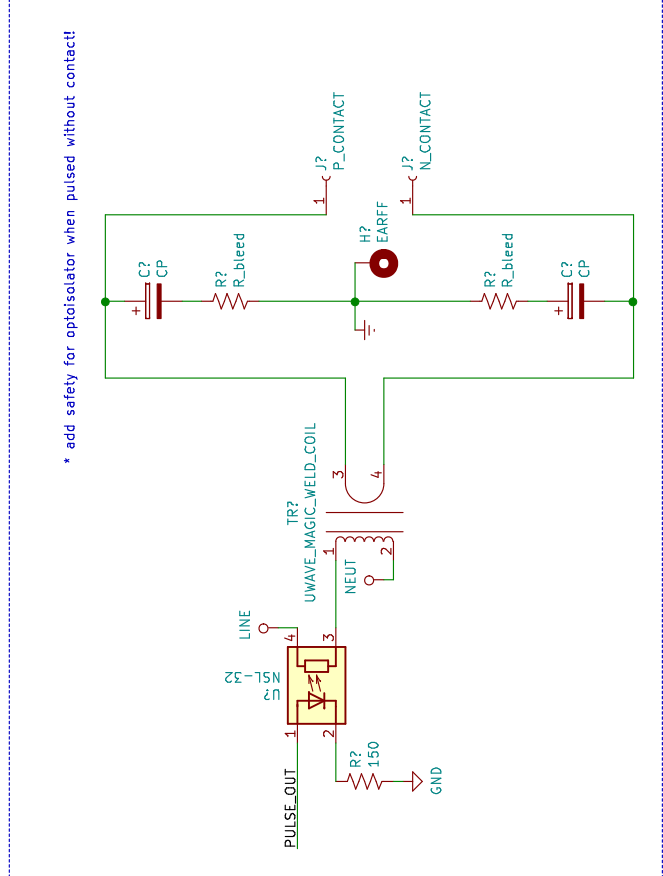
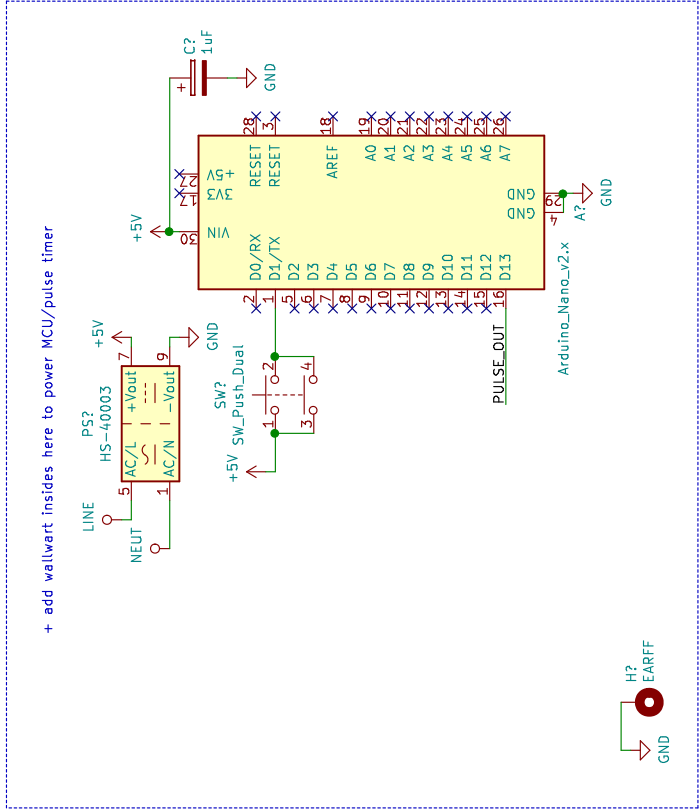


* a capacitor bank would allow for more power to be delivered more quickly *



* add safety for optoisolator when pulsed without contact!

T0-D0:
* check that transients from switching are taken care of.