

DS0BLK

DS1BLK

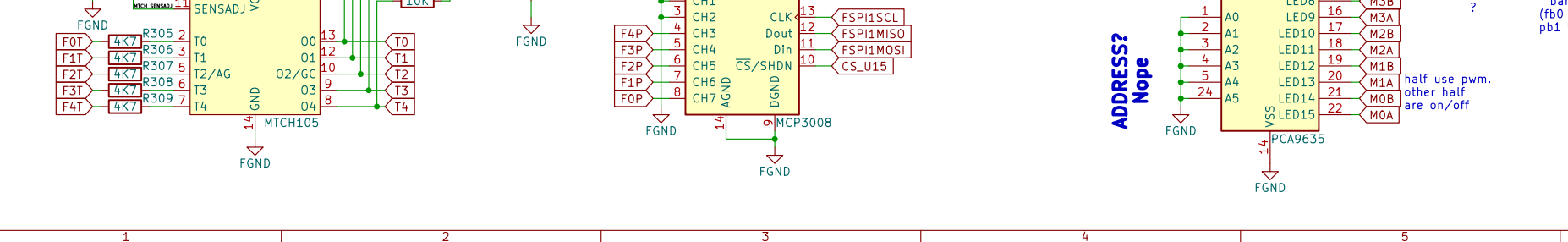
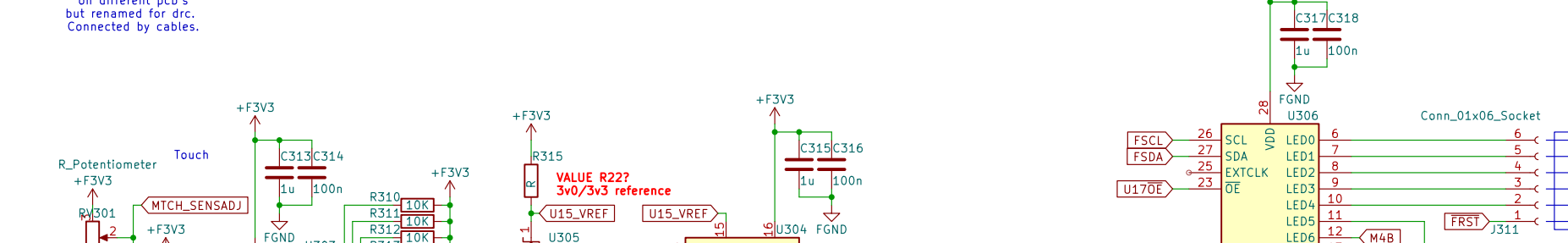
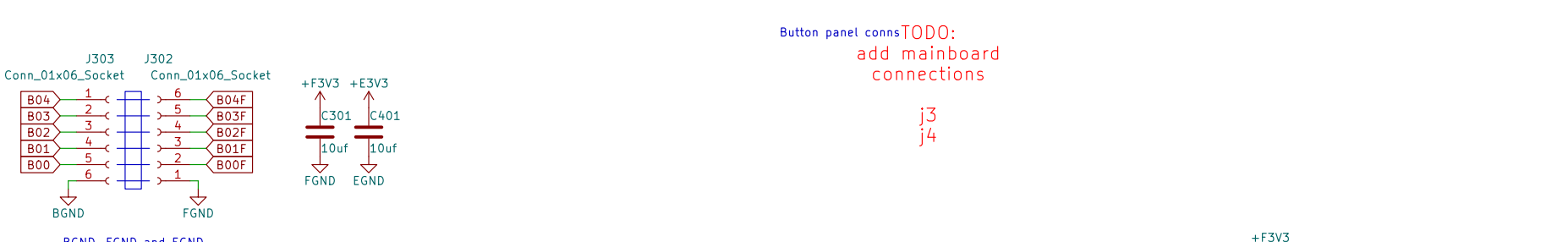
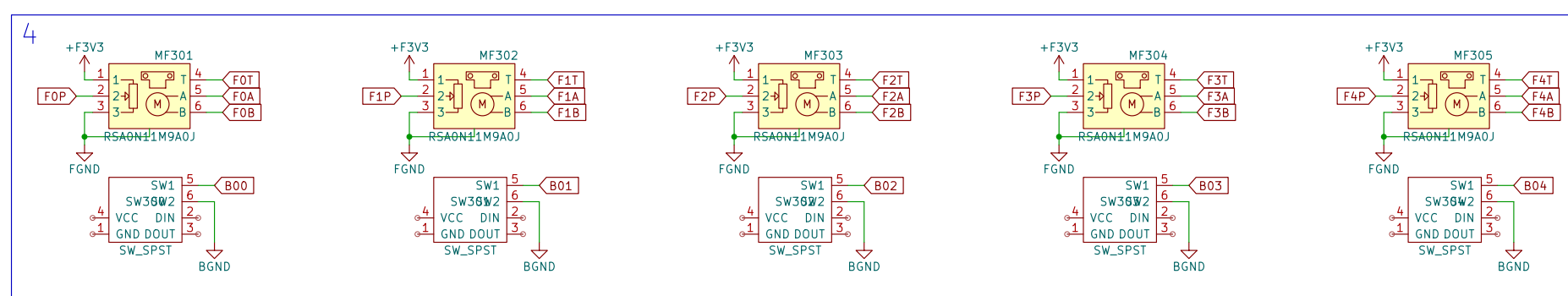
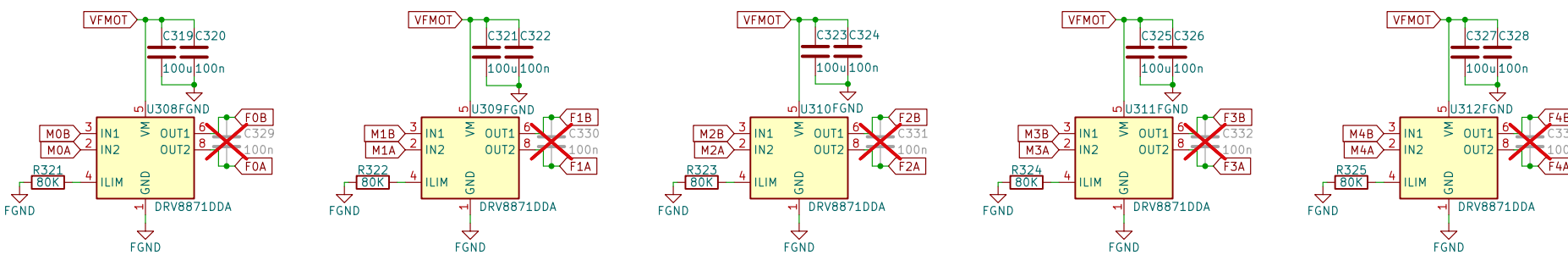
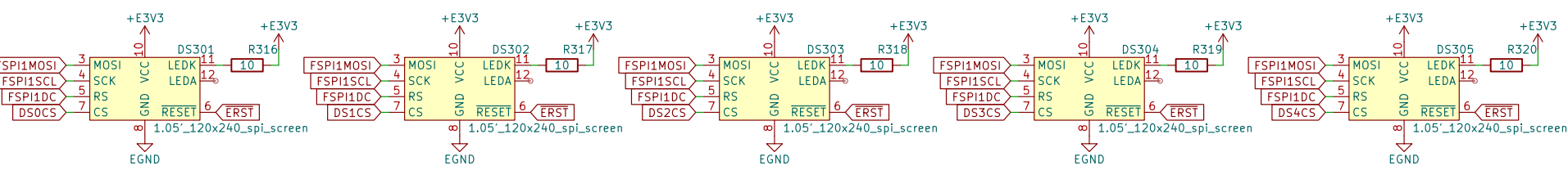
DS2BLK

DS3BLK

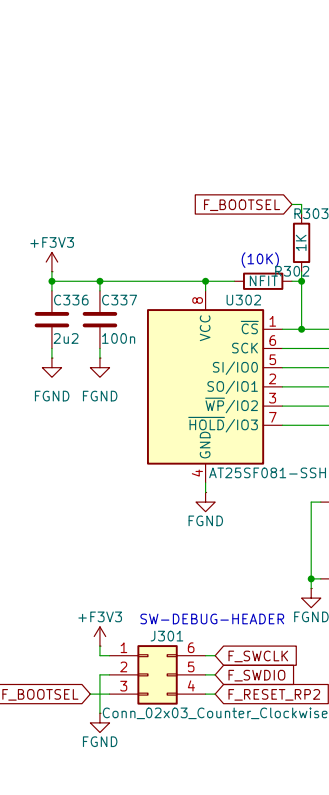
DS4BLK

TODO:
move display and drive circuits to 4xx pcb.
update references on all schematic and pcb's

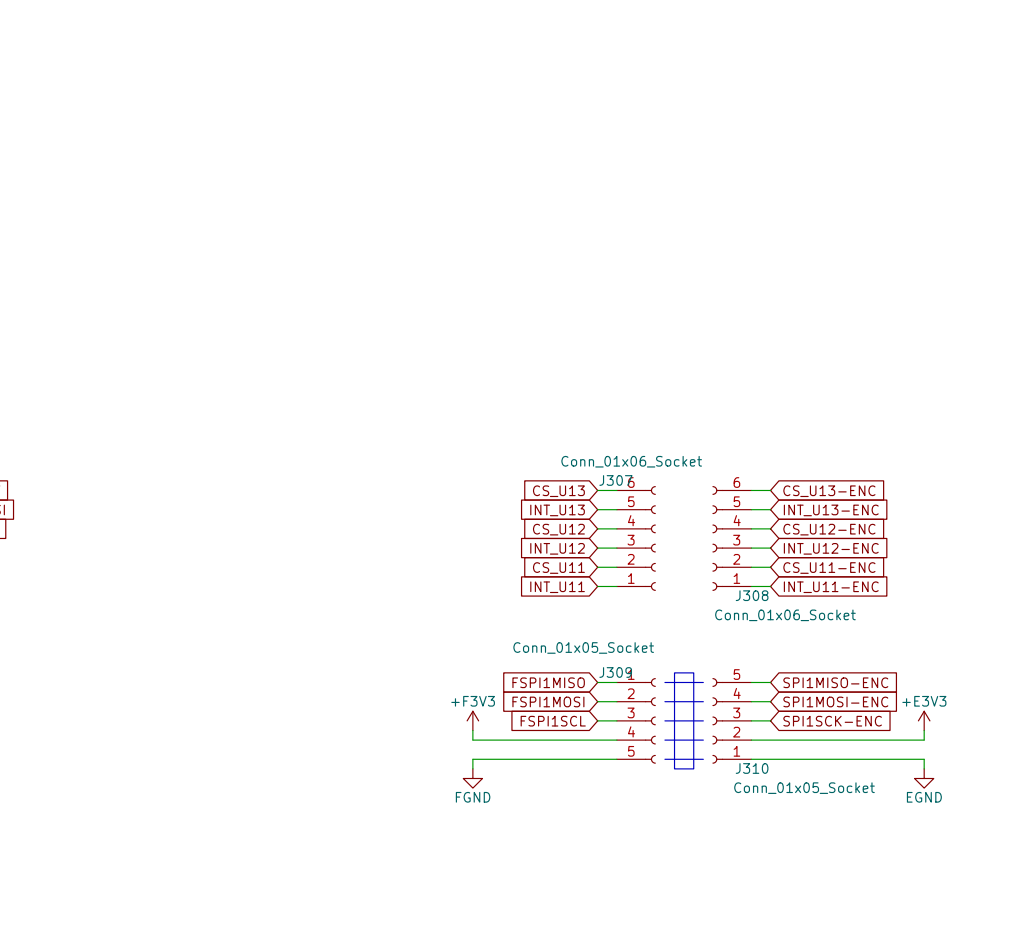
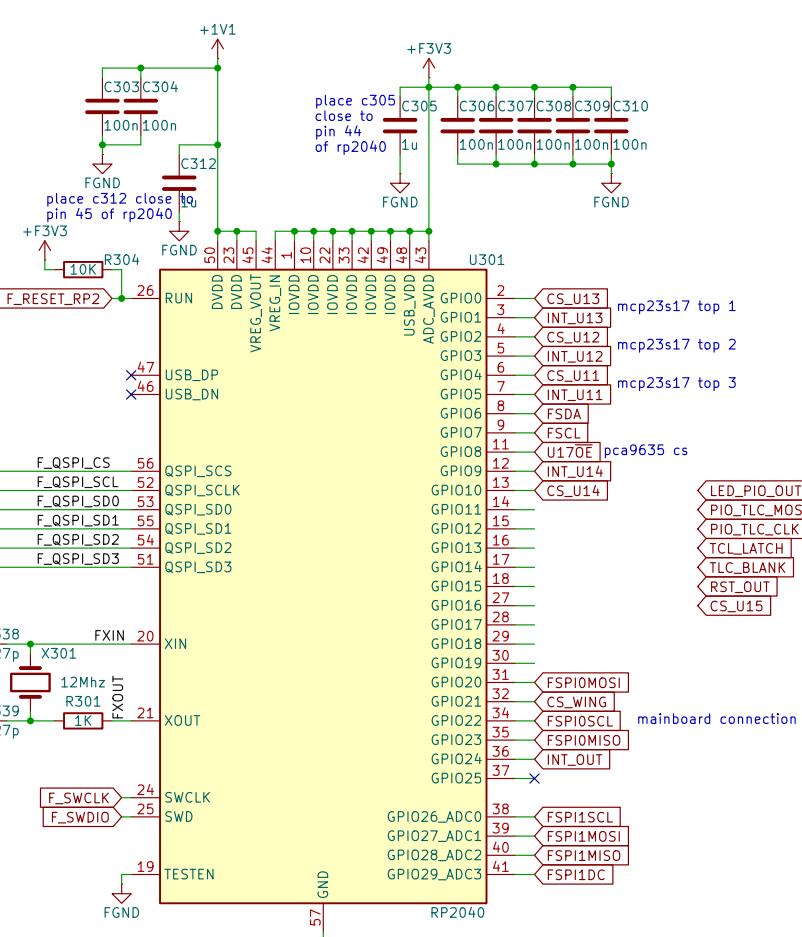
TODO:
add display backlight drivers



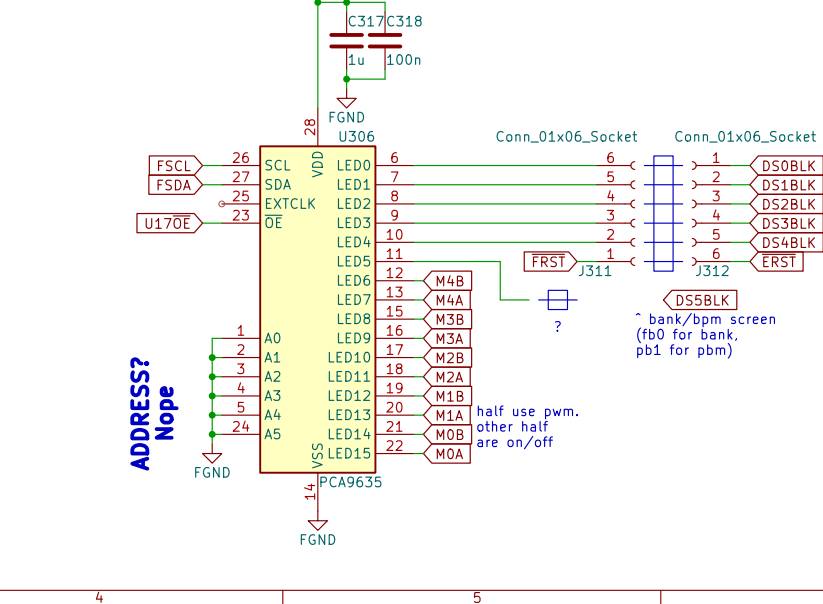
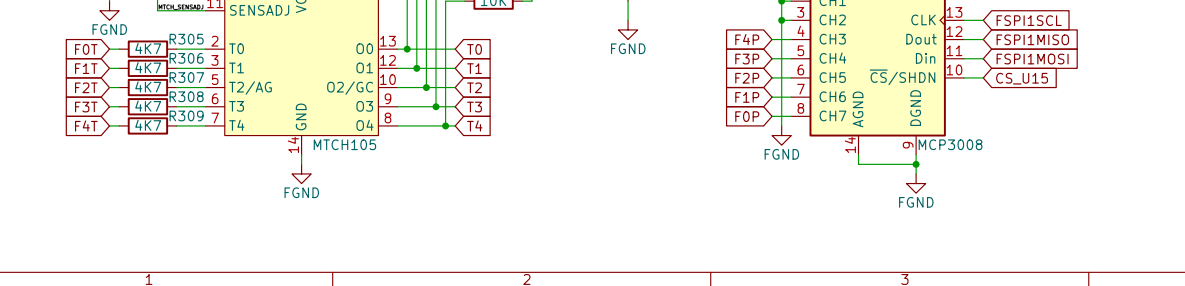
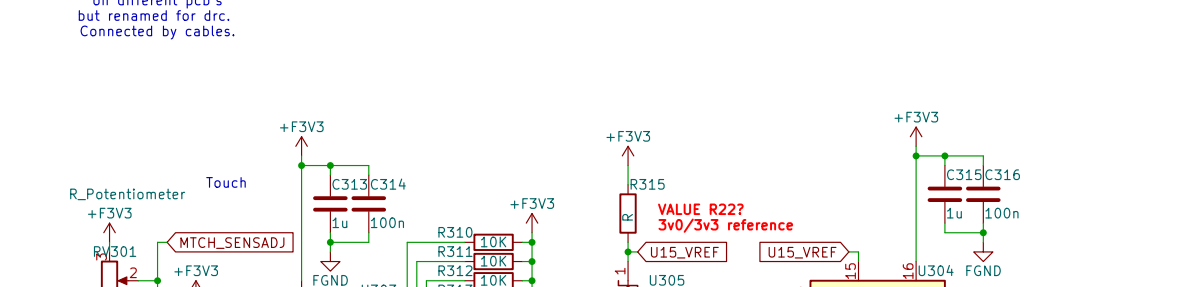
Put c329-c333 on the motor terminals/loaders directly use ceramic 100nf cap
c320,322,324,326,328 should be ceramic



TODO:
Reset system
F_RESET_RP2
RST_OUT

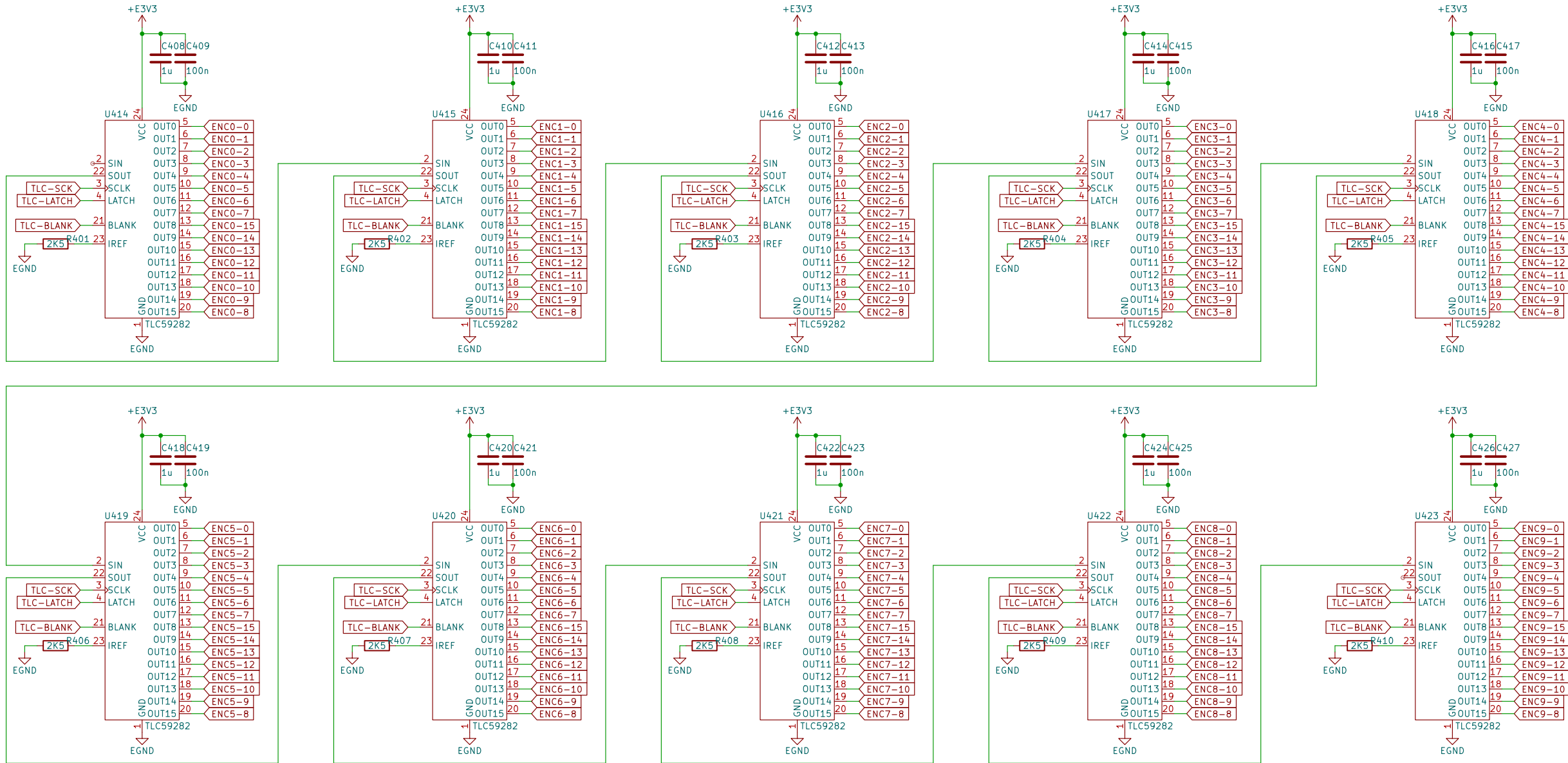


Button panel conns TODO:
add mainboard connections



Fader-Leds
File: Fader-Leds.kicad_sch

$$R_{REF} (K\Omega) = \frac{V_{REF} (V)}{I_{OLC} (mA)} * 41.9$$



- ENC0-DOT
- ENC1-DOT
- ENC2-DOT
- ENC3-DOT
- ENC4-DOT
- ENC5-DOT
- ENC6-DOT
- ENC7-DOT
- ENC8-DOT
- ENC9-DOT

