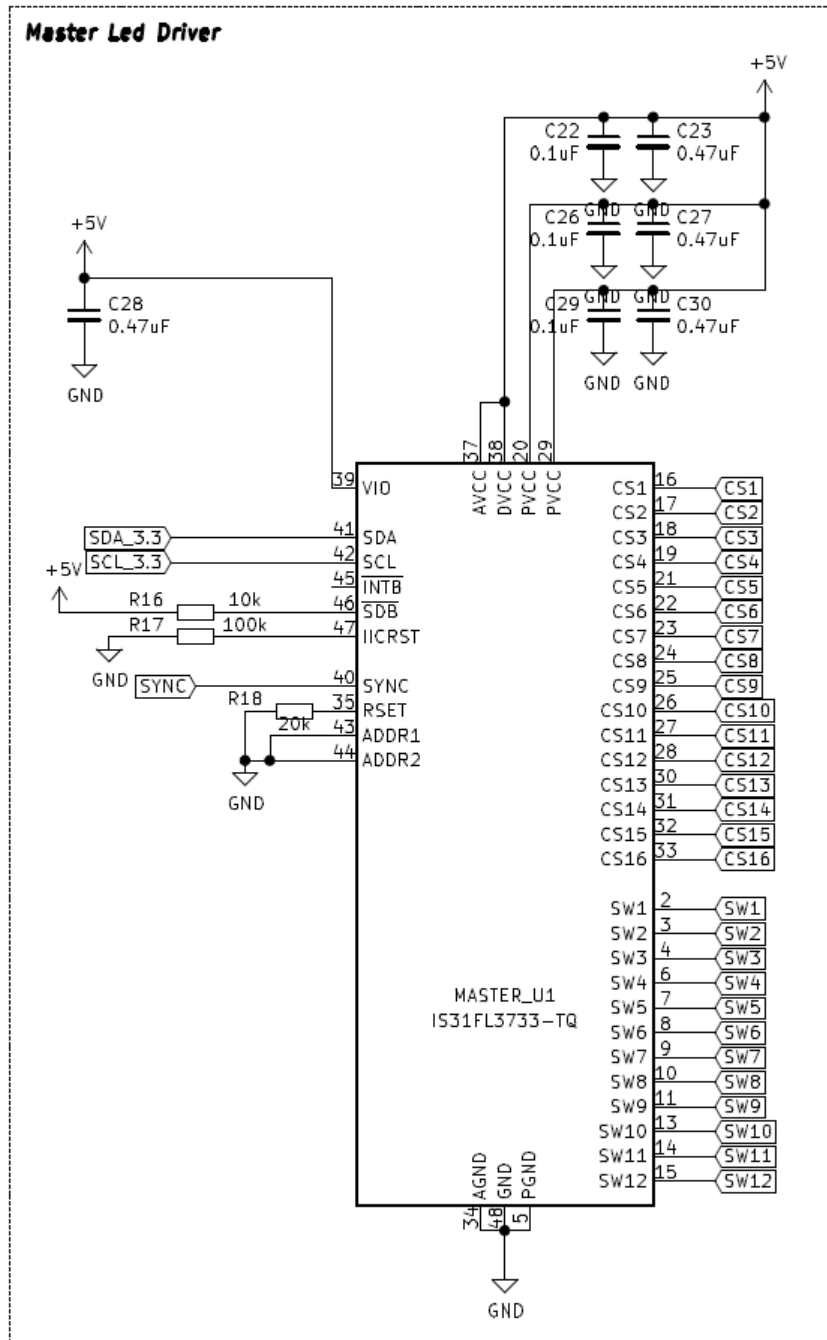
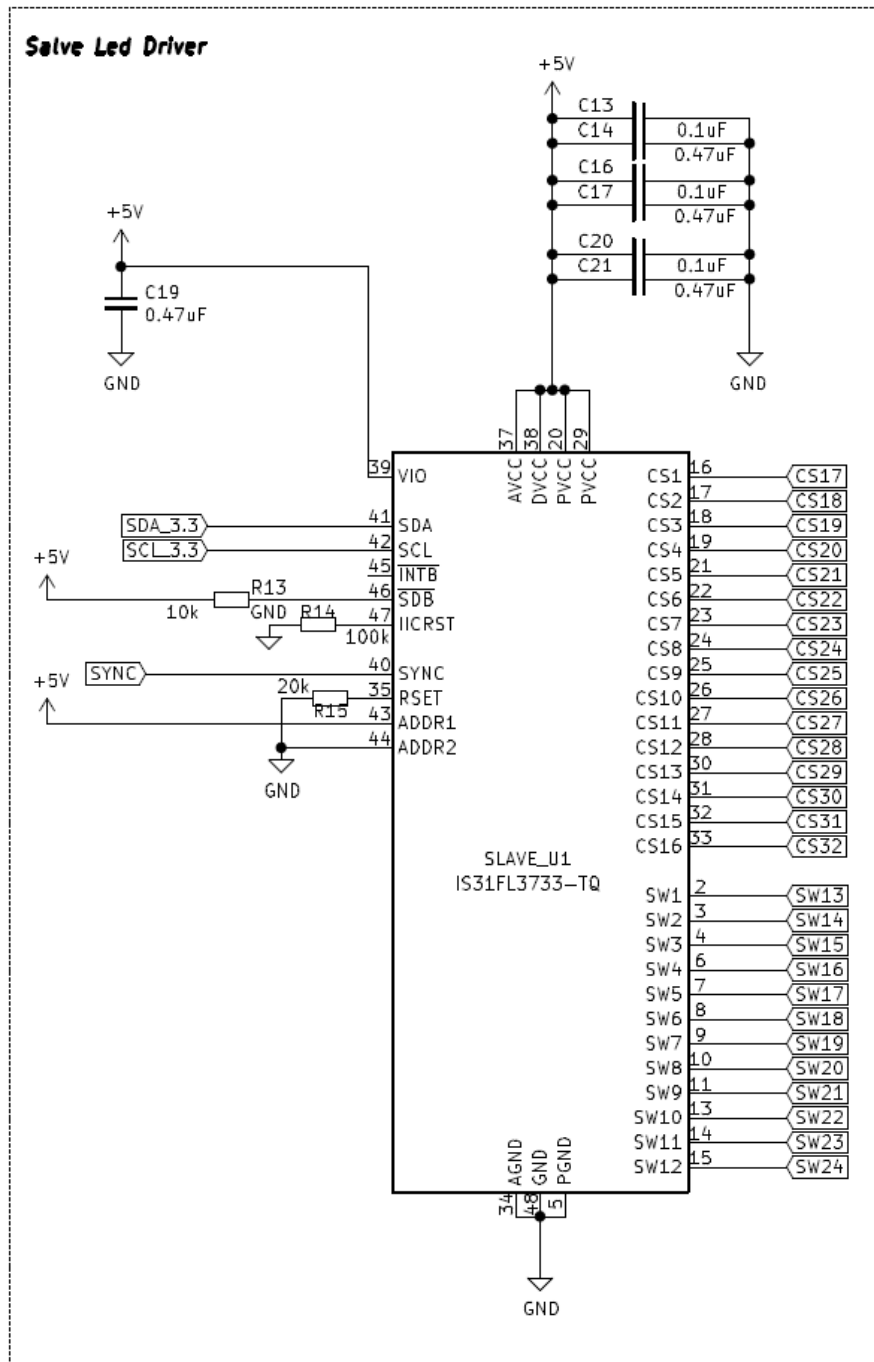


Master_U1 LED Driver



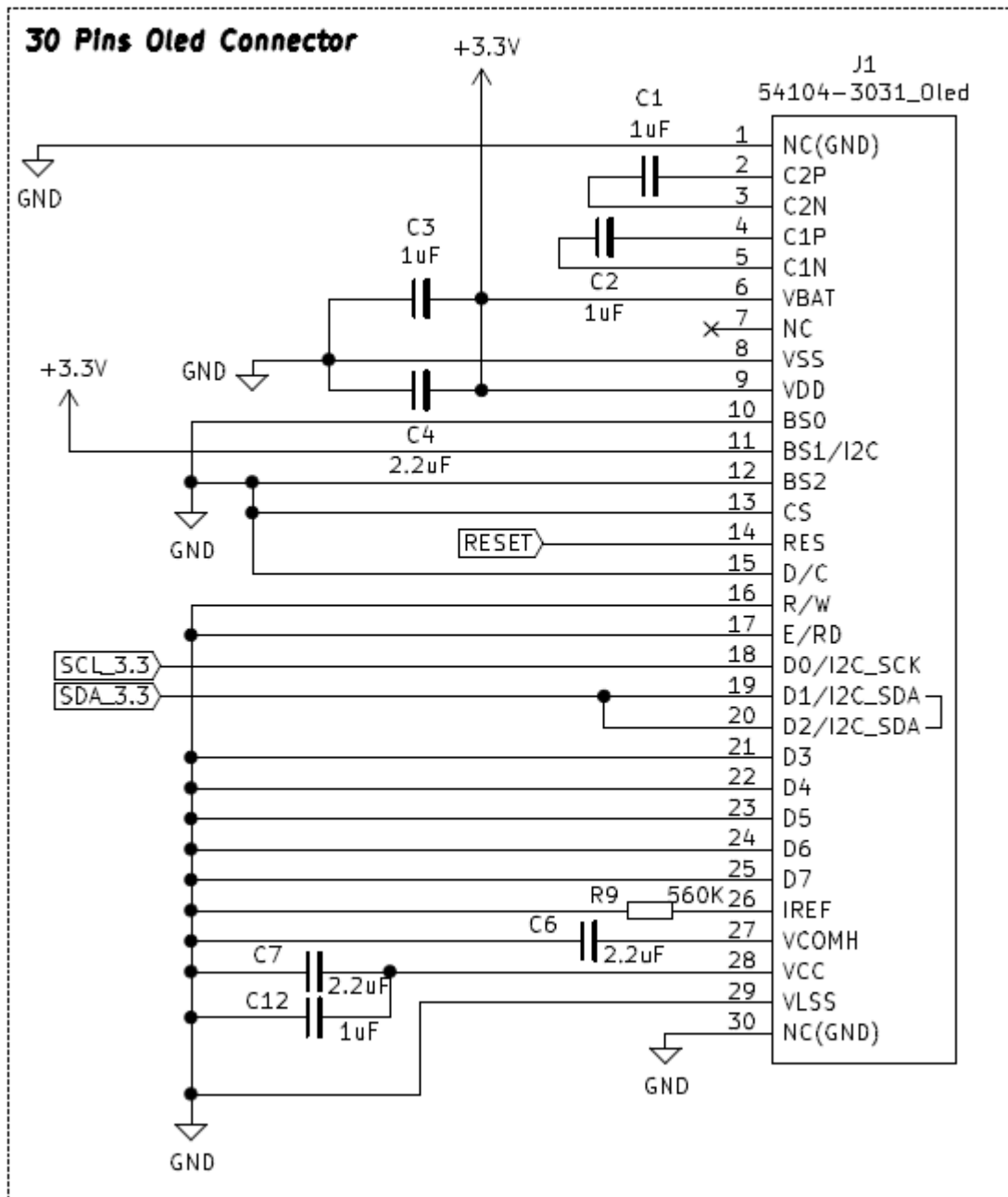
R16 should be 100k

Slave_U1 LED Driver



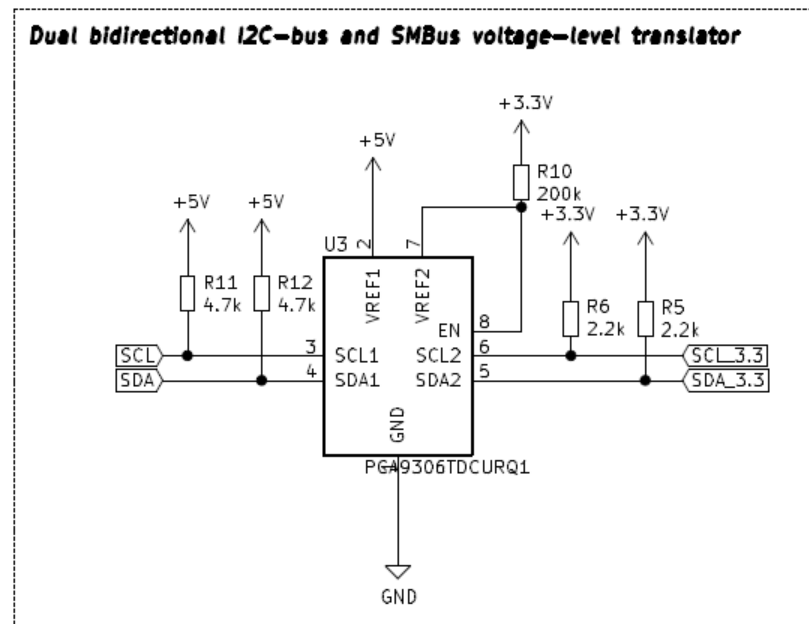
R13 should be 100k

OLED Driver



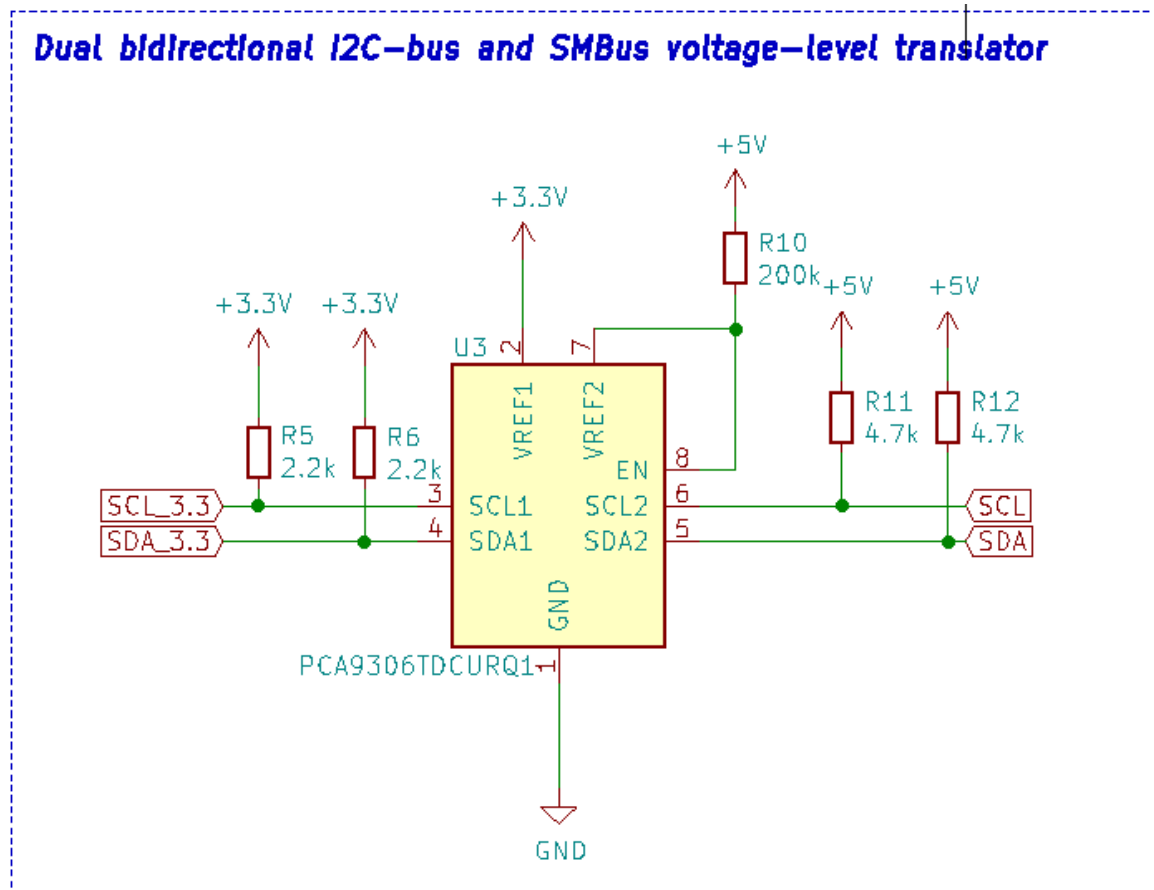
Connect the NC (pin 7) to GND

I2C Level Shifter

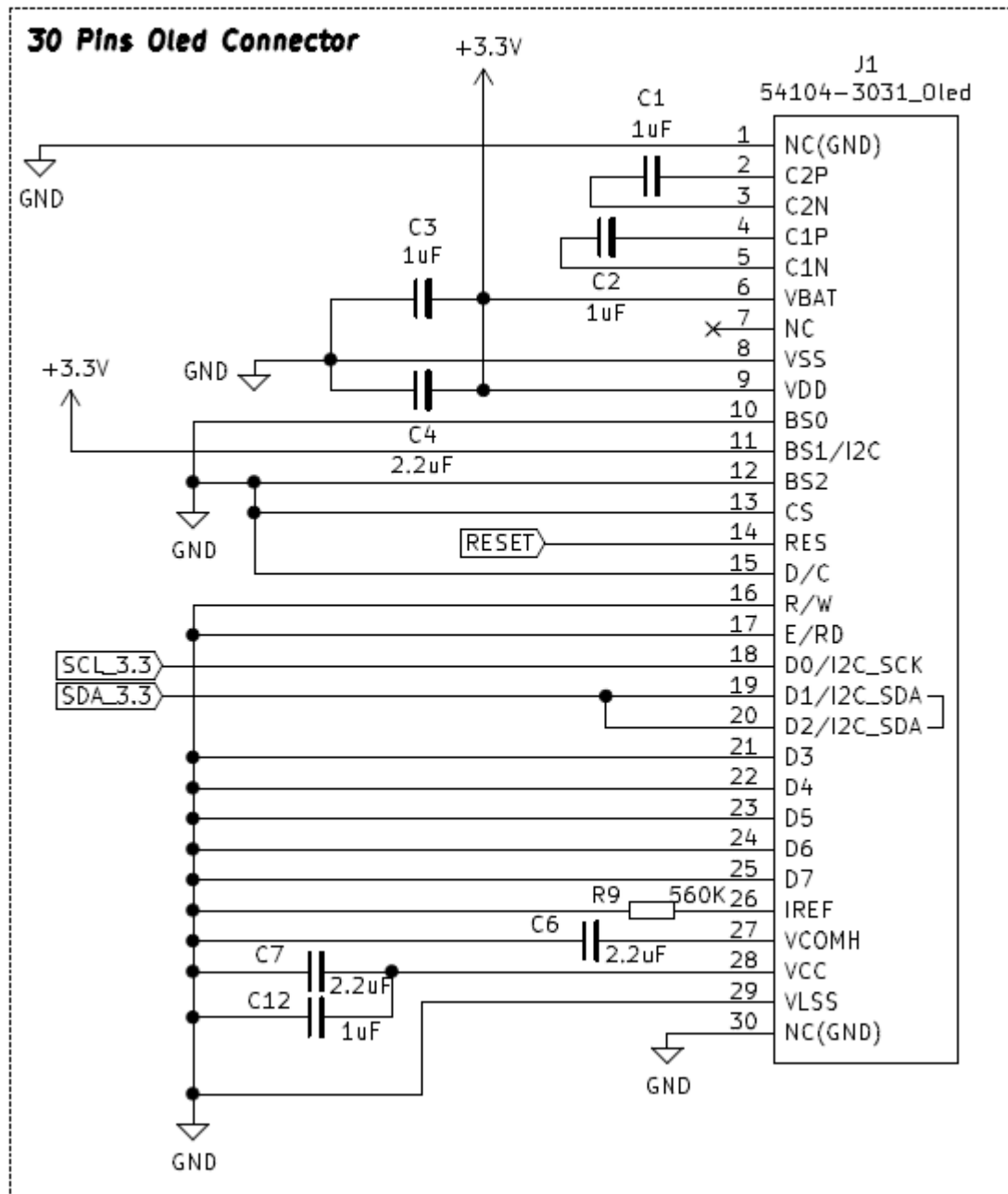


Swap +5V and +3.3V for all signals, this may be on breadboard.

Should look like this



I2C Connections



Connect pin 18 to new voltage-level translator SCL_3.3.

Connect pin 19 and pin 20 to new voltage-level translator SDA_3.3.

