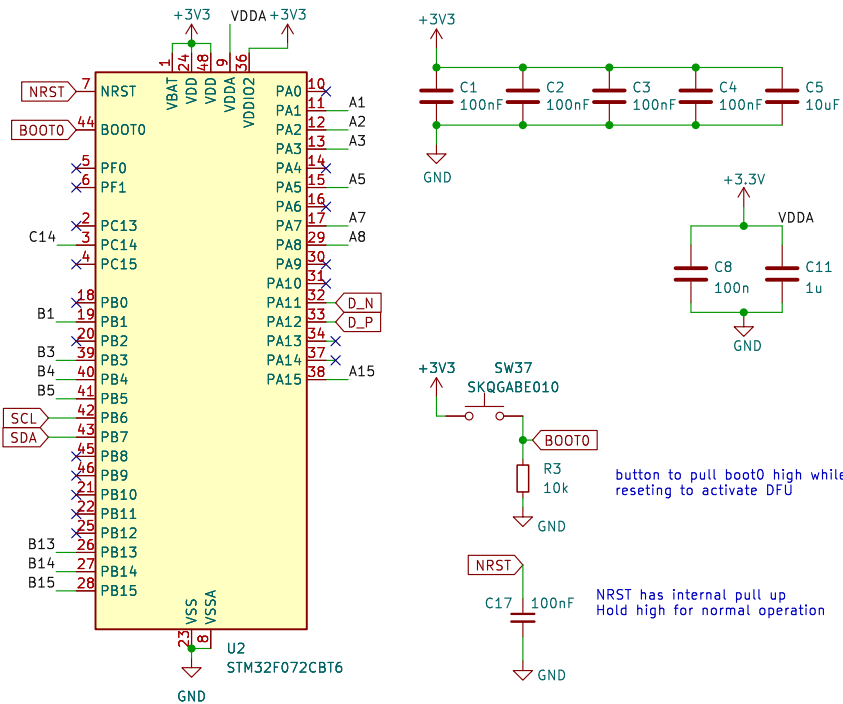
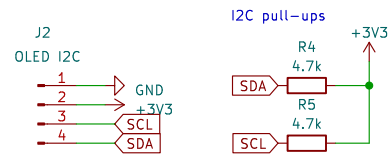


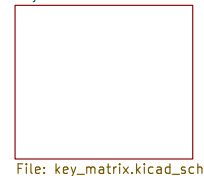
## MCU



## OLED display



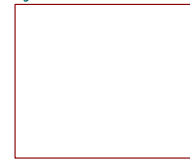
## key matrix



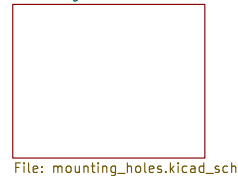
## analog



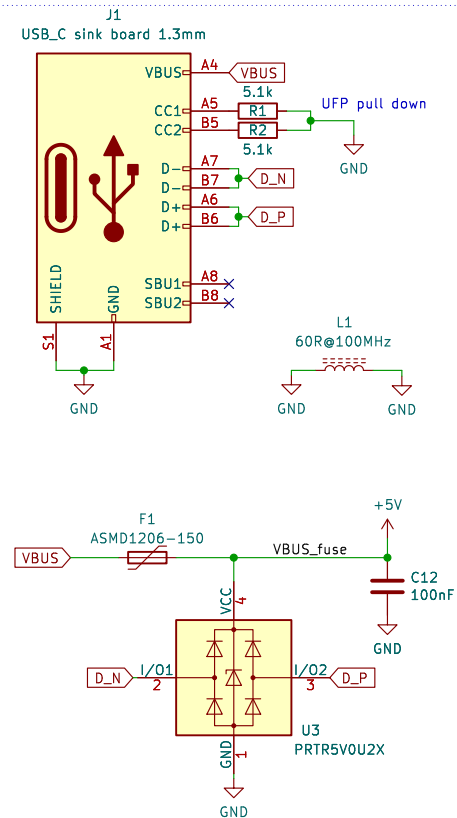
## rgb



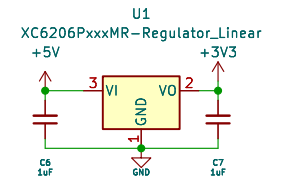
## mounting\_holes



## USB-C and ESD



## 3.3V LDO



COL0	MUX_CH0
COL1	MUX_CH1
COL2	MUX_CH2
COL3	MUX_CH3
COL4	MUX_CH4
COL5	MUX_CH10
COL6	MUX_CH12
COL7	MUX_CH14
COL8	MUX_CH15
COL9	MUX_CH13

ROW0	A3
ROW1	A5
ROW2	A7
ROW3	B1

AMUX_SEL_0	B15
AMUX_SEL_1	B14
AMUX_SEL_2	B13

APLEX_EN0	A8
APLEX_EN1	C14

ADC	A2
APLEX_OUT	A1

RGB	A15
-----	-----

KNOB_SW	B3
EncA	B4
EncB	B5

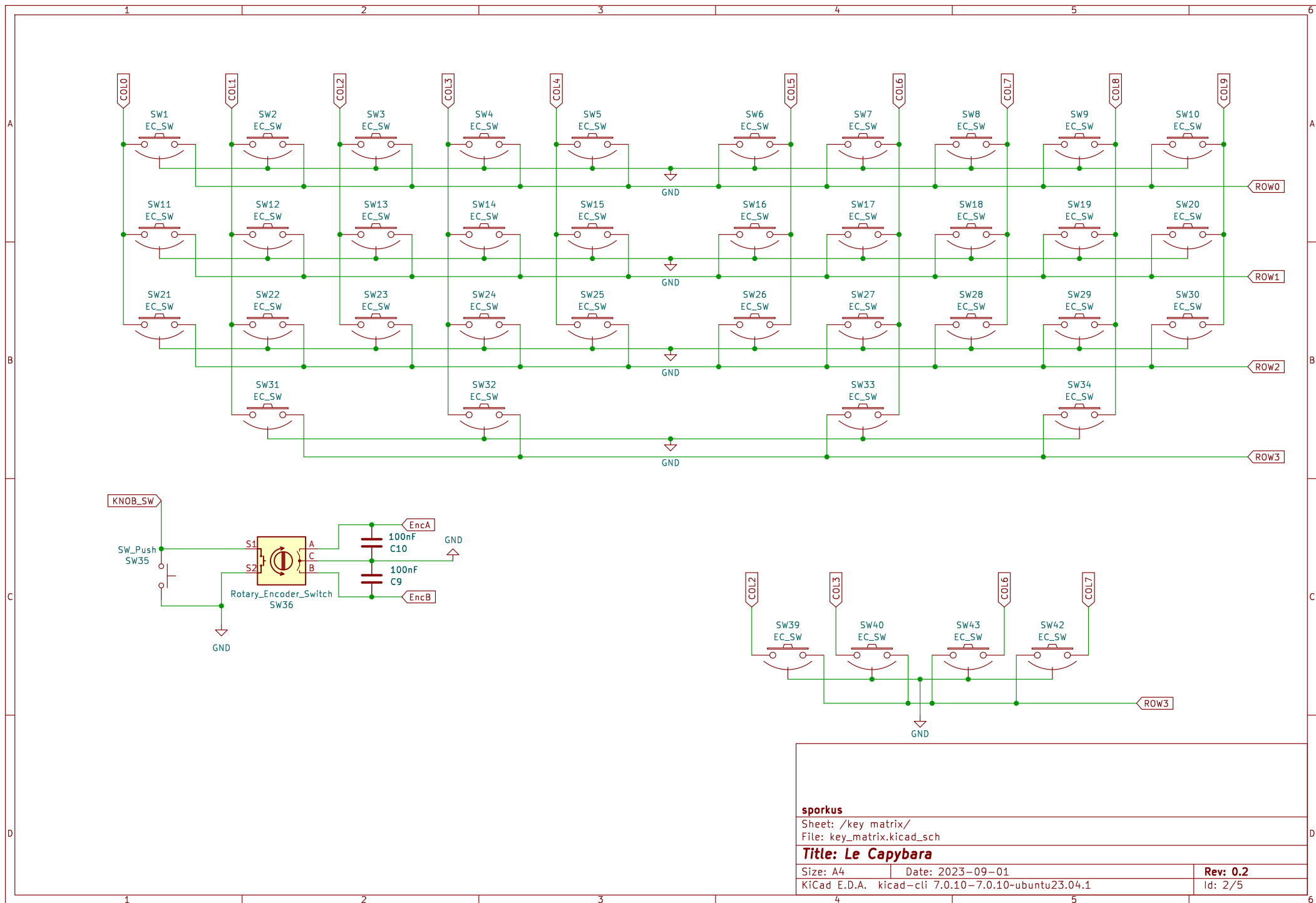
Fixes analog, RGB schematic  
**sporkus**

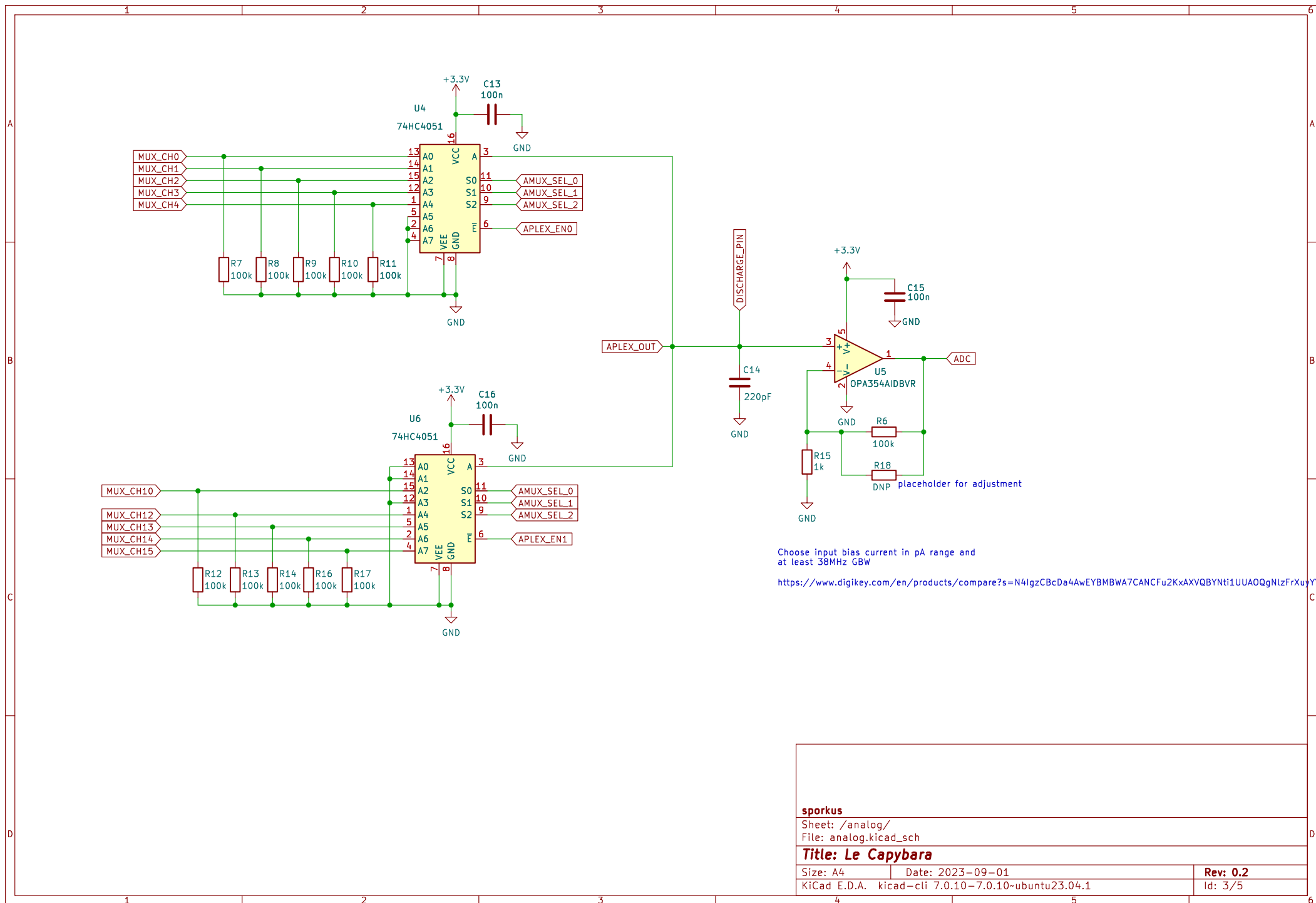
Sheet: /  
File: le\_capybara.kicad\_sch

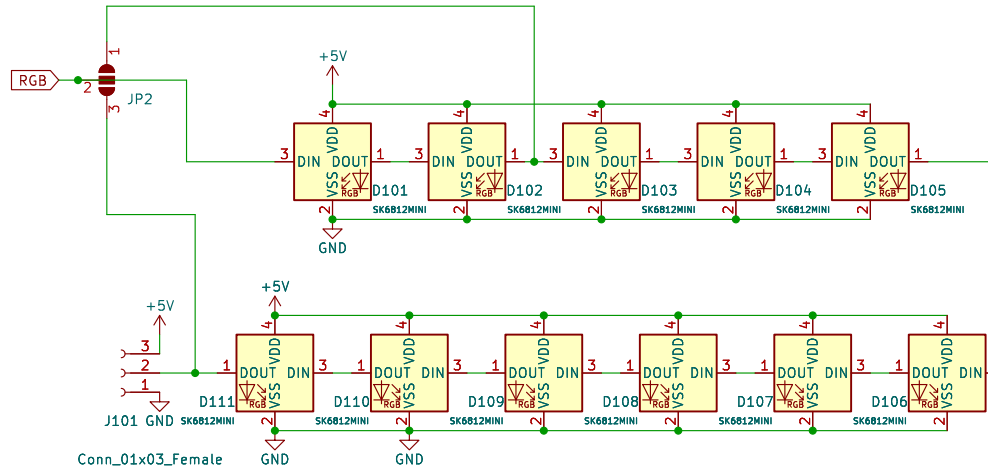
**Title: Le Capybara**

Size: A4 Date: 2023-09-01  
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu23.04.1

**Rev: 0.2**  
Id: 1/5







sporkus

Sheet: /rgb/  
File: rgb.kicad\_sch

**Title: Le Capybara**

Size: A4 Date: 2023-09-01  
KiCad E.D.A. kicad-cli 7.0.10-7.0.10-ubuntu23.04.1

**Rev: 0.2**  
Id: 4/5

