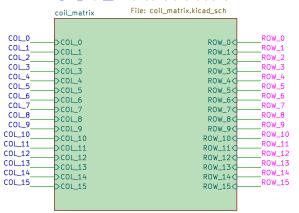
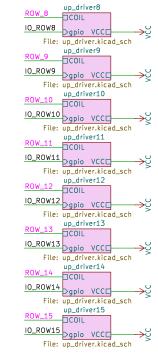


### **COIL MATRIX**



#### IO\_ROW0 ->gpio VCC□ File: up\_driver.kicad\_sch up\_driver1 COIL IO\_ROW1 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver2 COIL IO\_ROW2 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver3 COIL IO\_ROW3 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver4 COIL IO\_ROW4 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver5 COIL IO\_ROW5 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver6 COIL IO\_ROW6 ⊃gpio VCC□ File: up\_driver.kicad\_sch up\_driver7 COIL IO\_ROW7 ⊃gpio VCC□ File: up\_driver.kicad\_sch

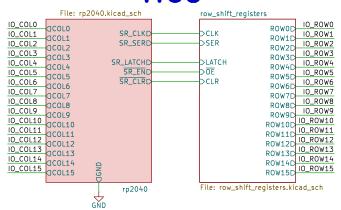


# **COLUMNS**

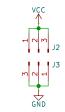


**Back EMF Protections** 

## MCU

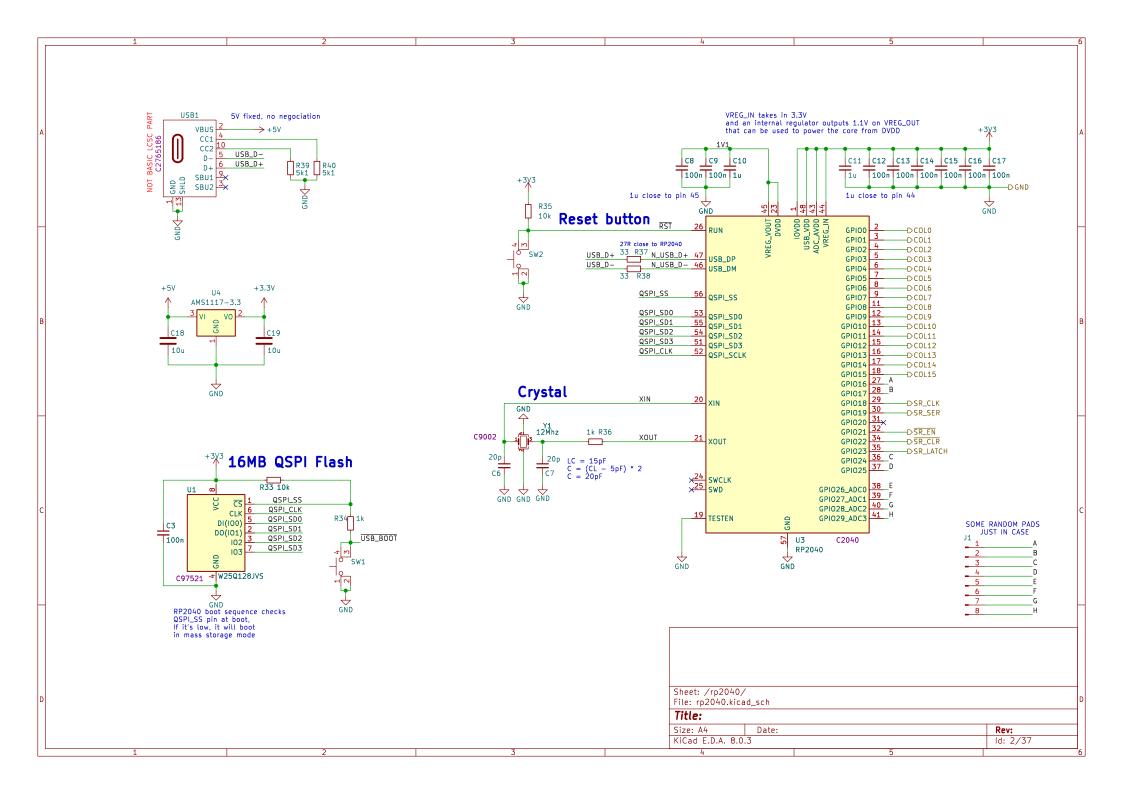


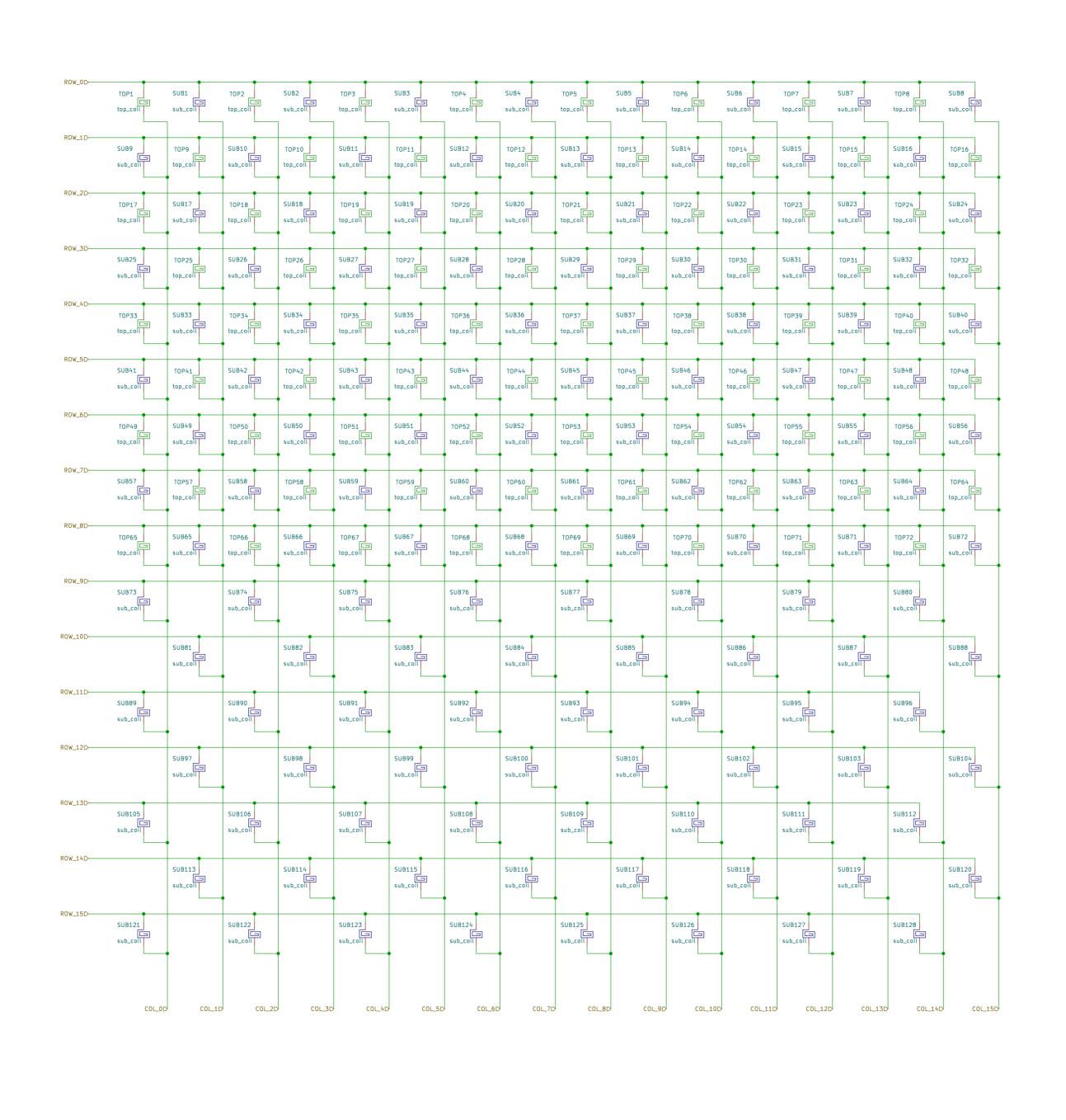
### ROWS



#### **POWER INPUT**

Sheet: / File: magtrix	.kicad_sch			D
Title:				1
Size: A4	Date: 202	4-07-23	Rev:	1
KiCad E.D.A. 8.0.3			ld: 1/37	7
4 5				_6





Jonas Stirnema	ann.	
Sheet: /coil_m File: coil_matri	atrix/	
Title: Coil	Matrix	
Size: A2	Date: 2024-07-28	Rev: 0.1
KiCad E.D.A. 8	0.3	ld: 3/37
- 10	4.4	

