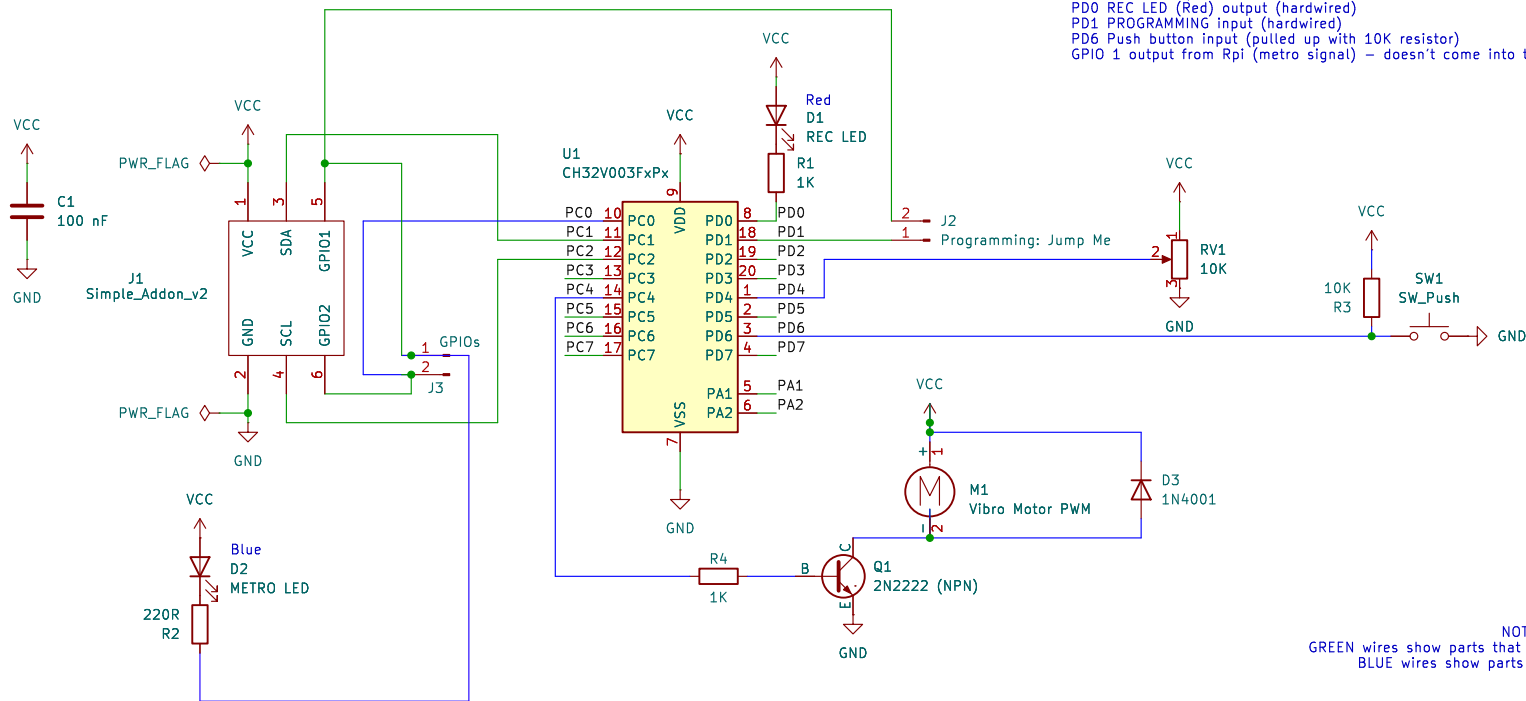


FID1 FID2
Fiducial Fiducial



CH32V003 Pin config:
PC0 GPIO 2 input from Rpi (record signal), triggers in code RED LED on PD0
PC4 Vibro Output
PC5 Solenoid Output
PC6 Buzzer Output
PD0 REC LED (Red) output (hardwired)
PD1 PROGRAMMING input (hardwired)
PD6 Push button input (pulled up with 10K resistor)
GPIO 1 output from Rpi (metro signal) – doesn't come into the board, it just triggers the metronome LED (Blue)

J4
Jumpers

1	PC0
2	PA2
3	PA1
4	PD7
5	PD6
6	PD5
7	PD4
8	PD3
9	PD2
10	PC7
11	PC6
12	PC5
13	PC4
14	PC3

NOTE:
GREEN wires show parts that come with the Petal Proto SAO
BLUE wires show parts for the SSSAO workshop

Sheet: /
File: sao_proto.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 1/1