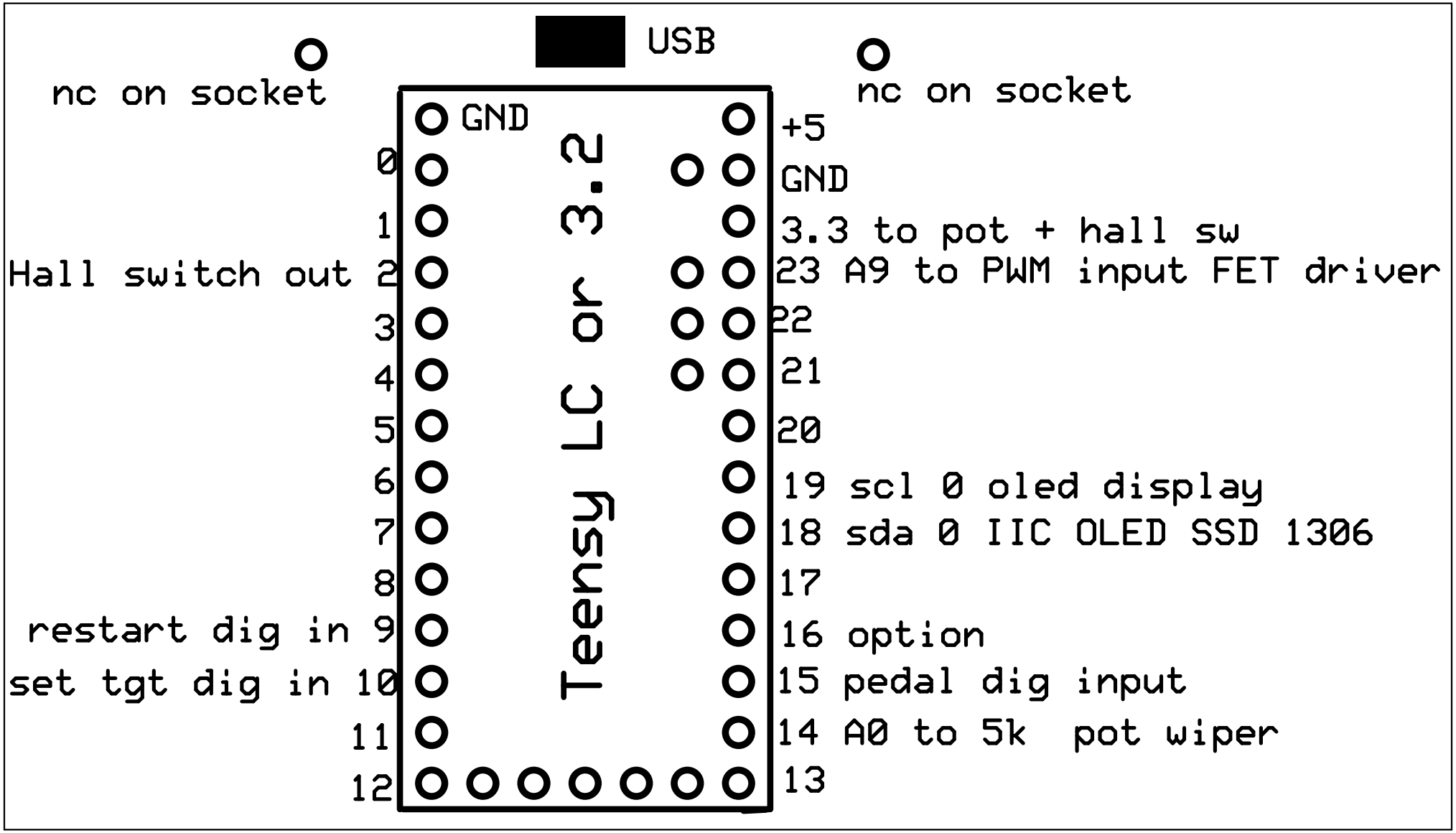

USB
nc on socket
nc on socket
GND
+5
0
GND
1
3.3 to pot + hall sw
Hall switch out 2
23 A9 to PWM input FET driver
3
22
4
21
5
20
6
19 scl 0 oled display
7
18 sda 0 IIC OLED SSD 1306
8
17
restart dig in 9
16 option
set tgt dig in 10
15 pedal dig input
11
14 A0 to 5k pot wiper
12
13
Teensy LC or 3.2