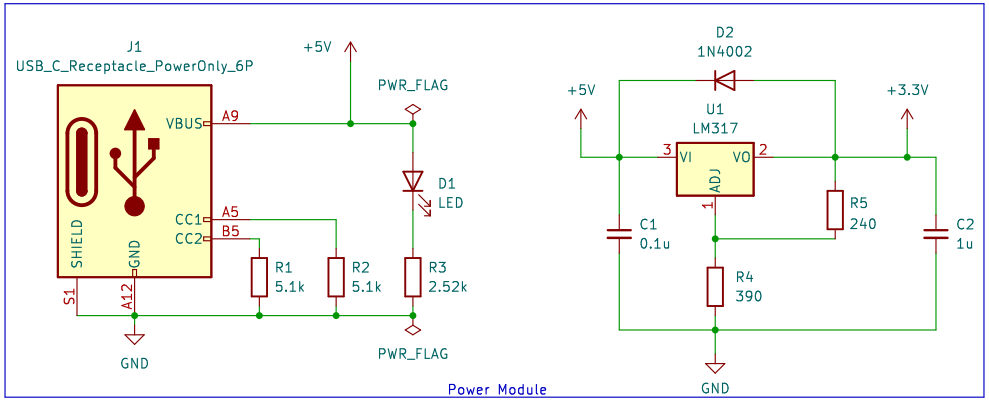
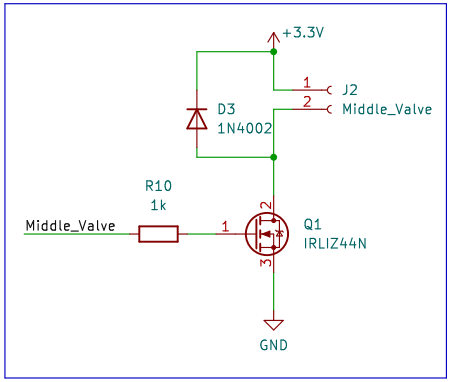
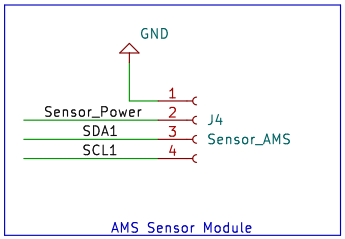
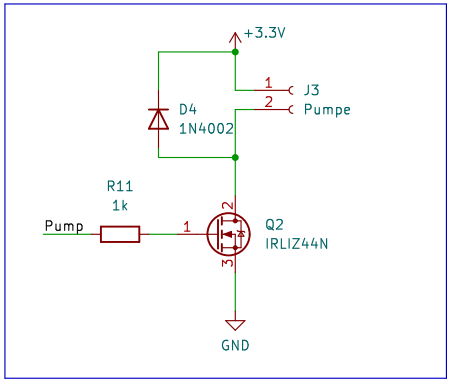


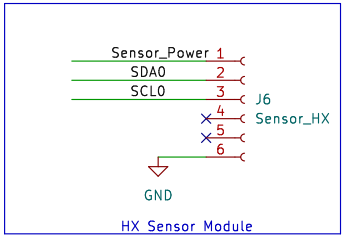


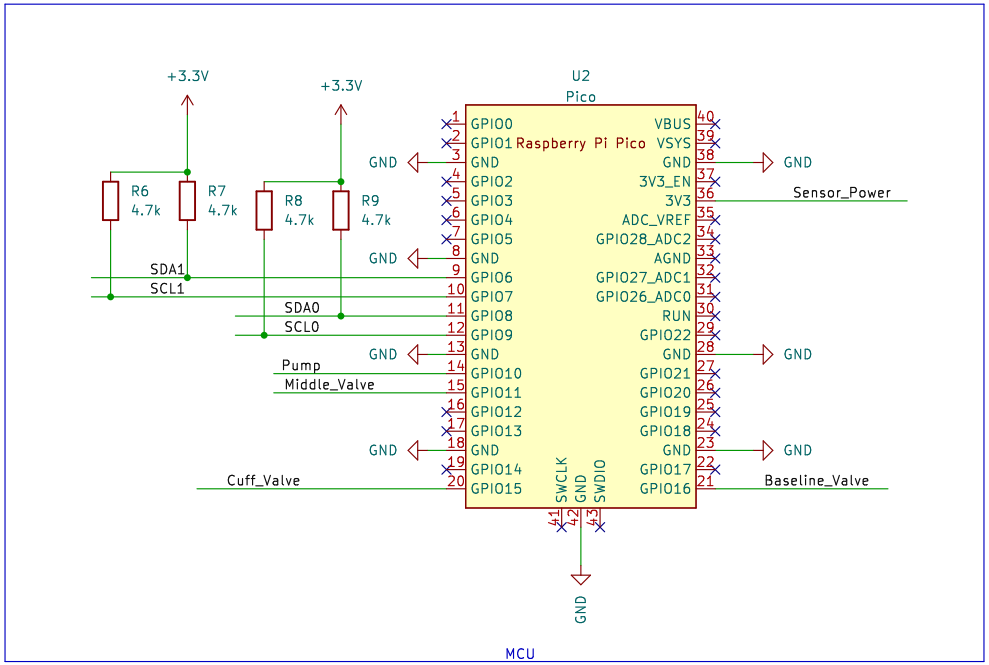
valve_control_circuit

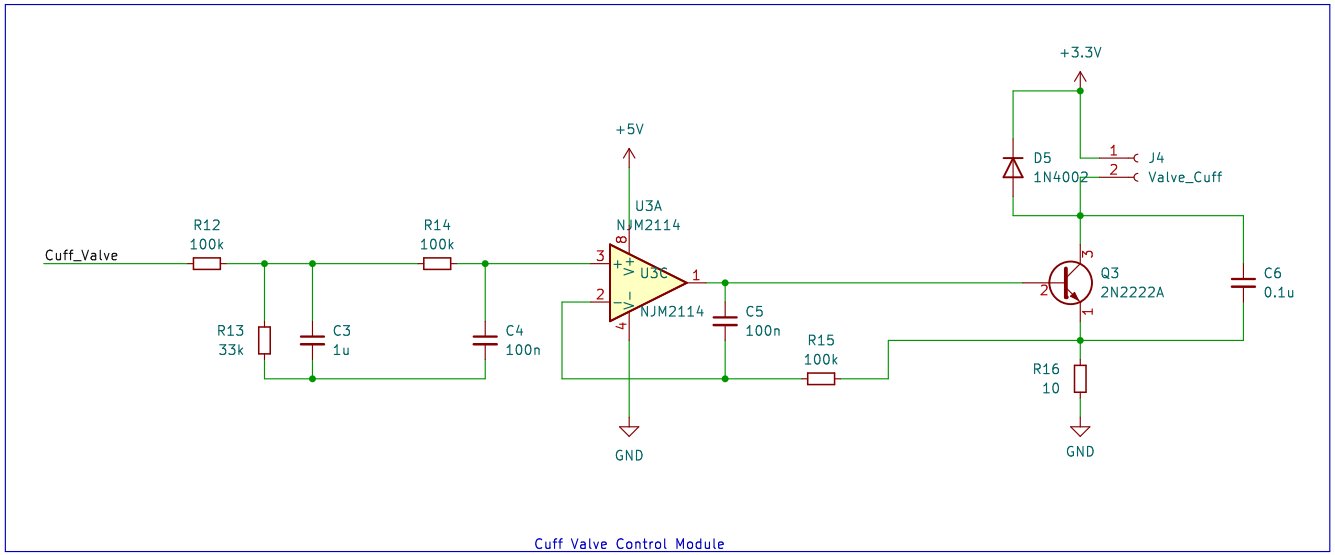
File: valve_control.kicad_sch

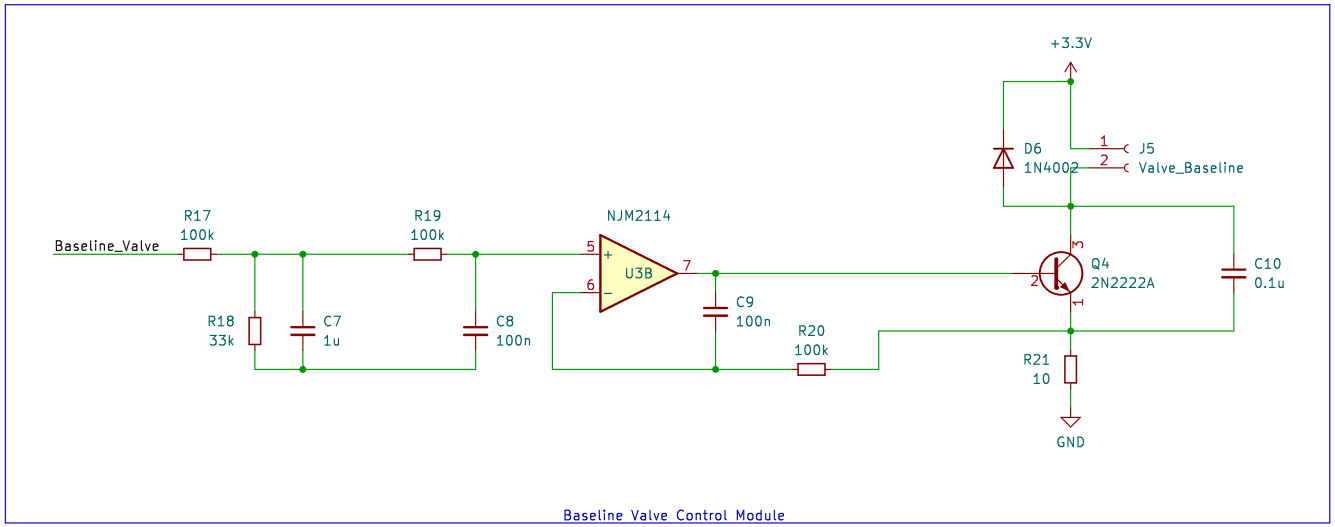









+3.3V
+5V
D5
1N4002
J4
Valve_Cuff
U3A
NJM2114
R12
100k
R14
100k
Cuff_Valve
U3C
NJM2114
Q3
2N2222A
C6
0.1u
R13
33k
C3
1u
C4
100n
C5
100n
R15
100k
R16
10
GND
GND
Cuff Valve Control Module


+3.3V
D6
1N4002
J5
Valve_Baseline
NJM2114
R17
100k
R19
100k
Baseline_Valve
U3B
Q4
2N2222A
C10
0.1u
R18
33k
C7
1u
C8
100n
C9
100n
R20
100k
R21
10
GND
Baseline Valve Control Module