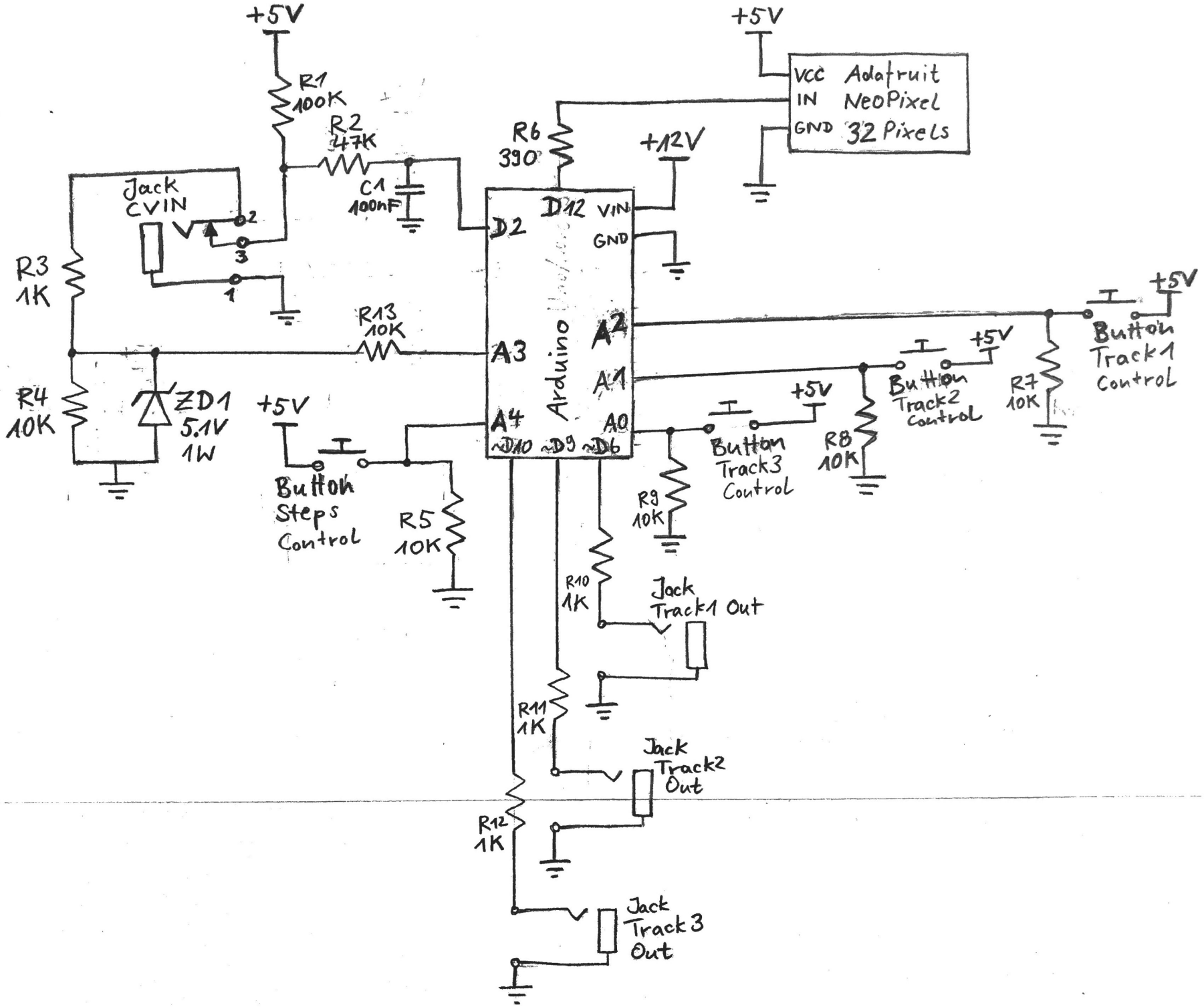
+5V
R1
100K
R2
47K
C1
100nF
Jack
CVIN
2
3
1
R3
1K
R4
10K
ZD1
5.1V
1W
R13
10K
+5V
Button
Steps
Control
R5
10K
R6
390
+12V
D12
VIN
GND
D2
A3
A4
~D10
~D9
~D6
A2
A1
A0
Arduino
+5V
VCC
IN
GND
Adafruit
NeoPixel
32 Pixels
+5V
Button
Track1
Control
R7
10K
+5V
Button
Track2
Control
R8
10K
+5V
Button
Track3
Control
R9
10K
R10
1K
Jack
Track1 Out
R11
1K
Jack
Track2
Out
R12
1K
Jack
Track3
Out