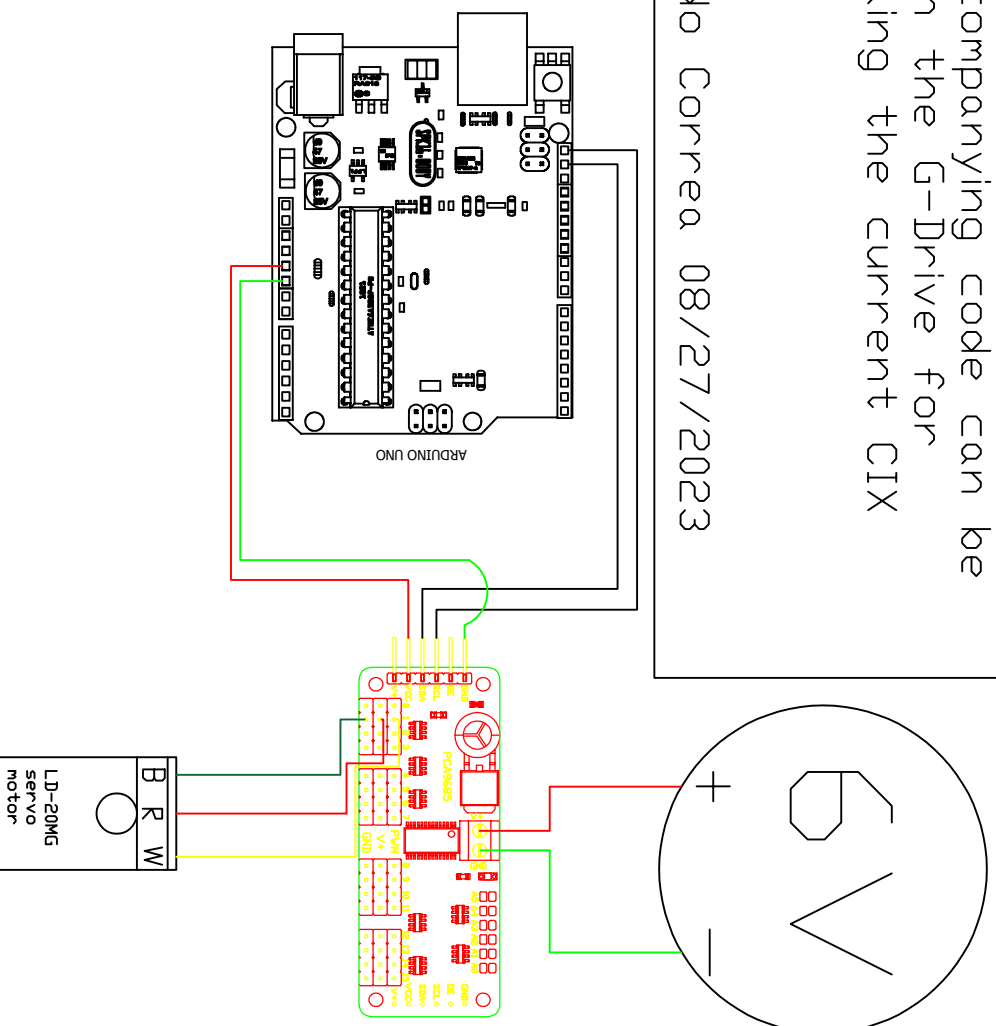


This electrical schematic details the wiring controlling the LD-20MG servo motors for the CIX DWR Water Project. This example shows the wiring for one servo motor. Up to sixteen servo motors can be connected to one PCA board by continuing the presented wiring scheme for the rest of the servos.

The accompanying code can be found in the G-Drive for controlling the current CIX Board.

-Armando Correa 08/27/2023



PCA9685 requires Library found in G-Drive. Max Voltage to be applied is 7V