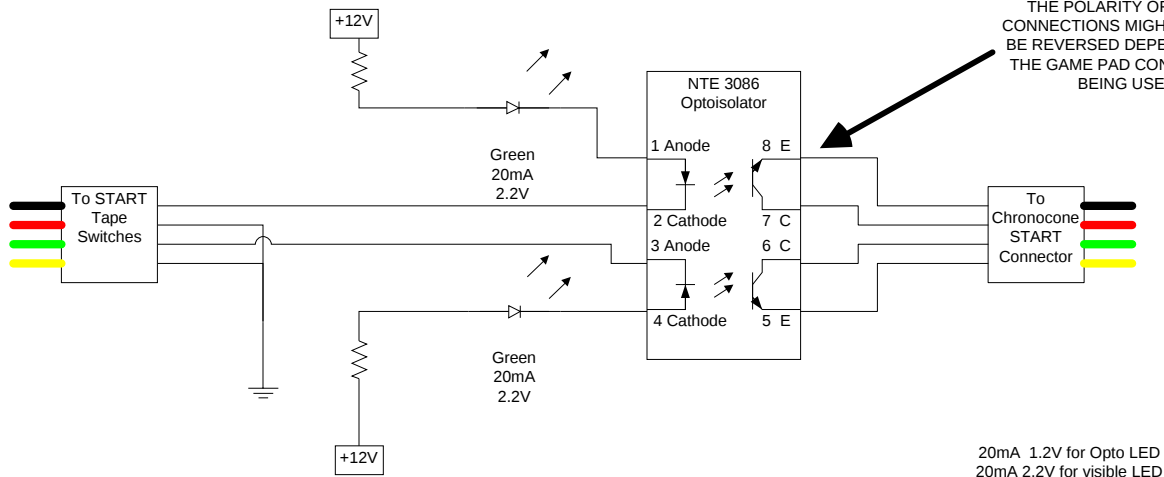




THE POLARITY OF THESE CONNECTIONS MIGHT NEED TO BE REVERSED DEPENDING ON THE GAME PAD CONTROLLER BEING USED

20mA 1.2V for Opto LED
20mA 2.2V for visible LED
430 ohm resistor gives remaining 8.6 V

500 ohm should be safe

