Mechanical Drawings

Fig. 1 Raspberry Pi 0 Mechanical Drawing

Fig. 2 Arduino UNO Mechanical Drawing

Fig. 3 NeoPixel LED Strip Mechanical Drawing
**Fig. 4** Adafruit Electret Microphone Mechanical Drawing

**Fig. 5** Enclosure External Mechanical Drawing
Fig. 6 Enclosure Internal Mechanical Drawing

Fig. 7 Relay Mechanical Drawing
**Fig. 8** Fuse Mechanical Drawing

**Fig. 9** Current Sensor Mechanical Drawing
Wiring Diagrams

**Fig. 10** Complete System Wiring Diagram

Printed Circuit Board (PCB)

**Fig. 11** Top Layer View of PCB
Fig. 12 Bottom Layer View of PCB

Fig. 13 All Layers of PCB Together