**SEQUENCE OF OPERATION**: Upon the receipt of an alarm signal from the FACP, the appropriate zone of the AES will be activated. Zones as per permit. Zones will be wired class "B" for supervision. As a standard, Z-1 waterflow: Z-2 city disconnect waterflow: Z-3 detectors and pulls: Z-4 city disconnect, detectors and pulls: Z-8 panel tamper with Sentrol push/pull tamper switch. Relays or addressable modules will provide city disconnect signals, and also keep the alarm zones in normal mode during city disconnect. If addressable modules cannot provide the proper city disconnect functions, external relays, activated by toggle switches, mounted inside the FACP, may be used. If external switches are used, they will be key switches. Toggle/key switches/addressable modules shall also put FACP in trouble to prevent leaving the system in trouble.

All programming of the AES will be completed by city fire alarm personnel.No advance programming will be allowed.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 03/29/16
CITY OF PORTLAND, MAINE
RESURGAM