

**iO500RD Addressable Fire Alarm System
Addition to Bayside Bowl
58 Alder St
Portland, Maine**

System Narrative

In the event of an alarm from an actuated device, the following shall

occur: (Devices reporting an alarm: Manual Station, Smoke, Duct Detector, or Heat Detector)

- 1) Notify Portland Fire Department via existing means
- 2) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.
- 3) Sound existing evacuation message on all speaker circuits.
- 4) Flash all strobe appliance circuits in a synchronized manner
- 5) Activate control relay to override sound control in bowling alley.
- 6) Activate appropriate elevator recall relay (elevator lobby, machine room and shaft smoke detectors)
or elevator shunt trip relay (elevator machine room and shaft heat detectors)
- 7) Shut down appropriate HVAC Unit upon duct smoke detector activation.

In the event of a supervisory condition from an actuated device, the

following shall occur: (Devices reporting an Supervisory: Sprinkler Tamper Switch)

- 1) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.

In the event of a system trouble report, the following shall occur:

- 1) Annunciate audibly, visually, and in plain English the active initiating device at the fire alarm control panel.