iO500 Addressable Fire Alarm System
IRIS Network
189 Park Avenue
Portland, Maine

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Bill of Materia

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 01/13/15

System Narrative

In the event of an alarm from an actuated device, the following shall occur: (Devices reporting an alarm: Manual Station, Smoke, Heat Detector, Waterflow)

1) Notify Potland Fire Department via Radio Masterbox.

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

3) Sound a Code 3 Temporal on all Horn Circuits

4) Flash all strobe appliance circuits in a synchronized manner

5) Shutdown air handler unit if applicable

6) If a smoke detector designated for elevator recall activates the elevator shall recall to appropriate floor.
If a heat detector designated for elevator shunt activates the elevator shall shunt trip.

In the event of a supervisory condition from an actuated device, the following shall occur: (Devices reporting an Supervisory: Duct Smoke Detector, Sprinkler Tamper Switch)

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

2) Notify central monitoring station

3) Shutdown associated HVAC Unit

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.

2) Notify central monitoring station