Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 09/30/13

To: Portland Fire Department

From: Colby Malcolm

Re: 312 Canco Rd. Scope of Work

Date: 8/30/2013

312 Canco Rd. is an existing structure with three spaces available for occupancy. 2 hour fire rating was not observed between occupancies and the system is designed with that assumption. The entire building is equipped with an automatic sprinkler system and part of this project scope is to provide supervision.

The Maine DEA will be leasing one available space and that space is currently under construction. An existing fire alarm system for this space was removed during construction. A new addressable fire alarm control panel shall be installed in the telecom room that will serve the entire building. Fire alarm devices and equipment are designed in compliance with the Business chapter of NFPA 101 and locations and installation per NFPA 72.

One space is currently vacant. There is no plan to add fire alarm devices to that space at this time. The supplied control panel has the capacity for expansion to accommodate a new tenant when the space is leased. The sprinkler riser for the building is located here. A module is to be provided for flow and tamper.

The final space is occupied by the DEP and there are no renovations or modifications being performed. This space is currently served by two separate fire alarm systems. The reason for work in this area is to comply with the City of Portland's requirement of only one fire alarm system for a single building. Existing control panels in the DEP space are to be removed and used only as junctions. The addressable loop from the new panel in the DEA shall be tied into existing zone loops to pick up manual stations. Circuits from the new addressable panel shall be provided at these junctions for notification appliances. Existing devices and locations in the DEP space are to remain the same at this time.

If there are any questions about the scope of work or any enclosed documentation please feel free to call or email at any time. Thank you

Colby Malcolm

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