

**Benjamin Wallace - Re: 150 Congress Street**

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**From:** Benjamin Wallace  
**To:** Rich Brobst  
**Date:** 10/19/2011 11:01 AM  
**Subject:** Re: 150 Congress Street  
**CC:** Bob Pearson  
**Attachments:** Benjamin Wallace.vcf

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1. The hallways do require heat detection. If open to the dining rooms (no doors or deep headers) those heat detectors may suffice if within the spacing requirements.
2. The only exemption to the heat detectors is bathrooms less than 55 ft/sq and closets less than 24 ft/sq and with a maximum depth of 3 ft. The front rooms would appear to require the heats.
3. Ok. A meter will need to verify the DB at the pillows at the end of the job.
4. Thanks.
5. Ok

Ben

Lt. Benjamin Wallace Jr.  
Fire Prevention Officer  
Portland Fire Department  
380 Congress Street  
Portland, Maine 04101  
(207)874-8400

wallaceb@portlandmaine.gov

>>> Rich Brobst <rich@protectionprofessionals.net> 10/19/2011 10:49 AM >>>

Good day:

Thank you for your comments. Please note my clarifications:

1. We did not supply heat detection in the hallways. I did not think it would be necessary. I thought we only had to cover the rooms.
2. The rooms directly above the front halls and the bathrooms are less than 55 s.f. We did not supply heats for these rooms.
3. We feel that the horn/strobes in the hallways will meet the 75 decibel requirement at the pillows. We did not supply additional devices inside the units.
4. Please note updated documents for the wireless detectors and the matrix. Sorry for the incomplete data.
5. The customer is supplying all of the Knox boxes for Rice Properties. I will pass on the specifications that are noted below.

*Thank you for your time;*

*Rich Brobst, Jr  
NICET III  
Master Electrician  
Protection Professionals  
325 US Route One*

Falmouth, Maine 04105  
207-775-5755  
Cell: 207-899-7761

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**From:** "Benjamin Wallace" <wallaceb@portlandmaine.gov>  
**To:** "Rich Brobst" <rich@protectionprofessionals.net>  
**Cc:** "Bob Pearson" <rpearso1@maine.rr.com>  
**Sent:** Wednesday, October 19, 2011 10:26:17 AM  
**Subject:** Re: 150 Congress Street

Hi Rich,

I just went thru the documents you e-mailed me and the floor plans you dropped off. These are my comments:

There are no heat detectors in the dwelling unit hall ways. Are these open to the dining rooms so the dining room heat detectors can cover the halls per code?

There are no heat detectors in the rooms directly above the front hall on floors 2, 3 and 4. Are these bathrooms less than 55 ft/sq?

I do not see any occupant notification inside the dwelling units. In particular I'm looking at a lack of audibles in the sleeping rooms.

The operations matrix is generic and does not speak to the operation of the heat detectors in the dwelling units.

No spec sheets for the wireless detectors.

The building will require a Knox Box. We are going to the 4100 series from now on with two exceptions:

Small residential buildings that are master keyed and with two complete sets of keys there is no more than 10 keys in the box and no access cards are required. Large residential and other commercial buildings a secondary Knox Box that is only provided to give exterior access to a sprinkler room. Again the 3200 series can only accommodate 10 keys.

Where we will allow the 3200 series we are going to require it to be a hinged model to prevent jamming.

Thanks,  
Ben

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>>> Rich Brobst <rich@protectionprofessionals.net> 10/18/2011 2:10 PM >>>

Good day:

Please note attachments. We will provide a more professional riser for the fire alarm system

but we desired getting the process began so we can start installing the system as soon as we can. I will deliver the floor plans tomorrow at our meeting. Please let me know if I am missing anything.

*Thank you for your time;*

*Rich Brobst, Jr  
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Master Electrician  
Protection Professionals  
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207-775-5755  
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