

Jeanie Bourke - RE: Canal Landing Fire Risk Management Life Safety code analysis.

From: Jeanie Bourke
To: Stephen Bushey
Date: 9/15/2014 3:57 PM
Subject: RE: Canal Landing Fire Risk Management Life Safety code analysis.
CC: Bob Flight; Laurie Leader; Mark Cummings; Roger Gagnon; dfitzpatrick...

Hi Steve,




In response to your comments I have the following:

4. The Cert of design app is incorrect on the website about the sprinkler being compliant with "IRC". At one time it had been changed to IBC, admin is working on it. Just use this form for now.
6. Yes, typically the set is fully stamped.
7. Please have this noted on the plan for future stairs to be built or remove from the plans.
8. I assume the details of the mezzanine and stair access will be included on the plans, architectural and structural.

Thanks,
 Jeanie

>>> "Stephen Bushey" <SBushey@fstinc.com> 9/10/2014 10:33 AM >>>
 Hi Jeanie,

Just a quick follow up to identify status of where we are at to address your comments below. See my responses in red.

Stephen Bushey, P.E. | Senior Principal Engineer
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From: Jeanie Bourke [mailto:JMB@portlandmaine.gov]
Sent: Tuesday, September 09, 2014 2:42 PM
To: Stephen Bushey
Cc: Laurie Leader
Subject: Re: Canal Landing Fire Risk Management Life Safety code analysis.

Hi Steve,

Yes, this report was included in the original submittals, however there is some additional building code

information that should be provided for as outlined below as well as additional information:

1. I mentioned this in the email to Roger on 8/29/14 that you were cc'd on. A statement of Special Inspections for the foundation permit should be submitted ASAP as this permit has been issued. **Roger Gagnon will have today and will forward directly to you.**
2. A statement of Special Inspections for the building construction. **Roger Gagnon will have today and forward directly to you.**
3. Have FRM provide their calculations for the increase in the area of the building(s) per Sec. 506.1 and 506.3. Also, FRM should analyze the use classifications, as the original Legacy building is classified as S-1, Dry boat storage per your previous request. This new building is being designed to F-1 Factory Industrial. While this does not require separation per Table 508.4, each area of a building is required to be designated for occupancy. **The team will review today and provide clarify/further info ASAP. The plans include bathrooms and a closet for boiler space. A small mezzanine will be provided for storage and the will be accessible two fire protected stairs.**
4. See the attached certificate of design application (you are not using the most current form from our website). Please revise to reflect the FRM report for type of construction, occupancy use classification, sprinkler protection, mixed use and if separated and alarm system. **We will update accordingly. I downloaded the attached form and I'm not certain what the differences are between the form that Essex filled and the form you have referenced on the City's website.**
5. Stamped Architectural, Electrical and Plumbing plans, including an analysis of the plumbing fixture requirements per the UPC 2009. The stamped Mechanical plans can be submitted with the HVAC permit, however, for compliance with the Energy Code (IECC), a ComCheck Certificate or equivalent is required. **The team is working on this. Bartlett Design is completing the Electrical plans. Irishspan is working on the Architectural plans and we are assisting with Plumbing plans.**
6. Stamped structural plans of the Essex steel design sheets. **The cover sheet we submitted (see attached) was stamped. Do you need to have all sheets stamped?**
7. Sheet 2 of the Irishspan drawings shows a balcony and exterior stair from the 2nd floor, however there are no construction plans, nor is this shown on the site plan. **These stairs are for future installation only at this time.**
8. Please confirm the scope of this project concerning the 2nd floor/mezzanine. The Essex plans show this as part of this building construction, however, there are no other floor or egress plans submitted, as is consistent with the FRM report. Also, the Irishspan plans show future columns on Sheet 3.0. Will this be on a Phase 2 permit? **There will be only a 30 x 50 mezzanine for storage constructed now. The building is designed to support additional mezzanine area in the future.**

This is it for now, let me know if you have any questions.

Thanks,
Jeanie

Jeanie Bourke
CEO/LPI/Plan Reviewer

City of Portland

Planning & Urban Development Dept./ Inspections Division

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Permit status can be viewed at: <http://www.portlandmaine.gov/792/Permit-Status>>>> "Stephen Bushey" <SBushey@fstinc.com> 9/9/2014 10:05 AM >>>

Hi Jeanie,



I just wanted to make sure that you have the attached report prepared by Mark Cummings. (I thought this was part of the original Building permit submission). I'm not certain however if this satisfied what you need for analysis of the proposed building B, per our discussion last Thursday. If you need more information can you email me what it is you would like to see from the builders related to Life safety/code analysis? In the meantime I'm trying to pull together plumbing plans. Please let me know what other info you may need and I'll try to get it pulled together asap. I'm on the road most of the day today, so an email reply or call to my cell phone at 756-9359 would be helpful.

thanks

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