



Jeanie Bourke &lt;jmb@portlandmaine.gov&gt;

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**756 Forest Ave., BP# 2016-02373 existing floor loads**

1 message

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**Jeanie Bourke** <jmb@portlandmaine.gov>  
To: Rich Meoli <indoorairinc@gmail.com>

Wed, Nov 16, 2016 at 3:58 PM

Hi Rich,

Nice meeting with you today, and providing the existing framing details. I have checked the new and existing building codes and find that the existing floor framing (2 x 6 RS @ 24" OC) are sufficient for the renovations under this permit. The following is the basis for my determination:

1. The dwelling was built in the early 1900's and presumed to be rough sawn lumber. The span for new lumber of this size and spacing is 8'-11", the existing span is approximately 11'-7".
2. You had engineer Joe Leasure inspect this, and he confirmed that while it does not comply with the habitable floor design load for today, in his estimation the structure is not compromised.
3. The existing building code does not specifically address floor loads and with 2 existing stairs accessing this floor, and a partially finished area, the assumption is that this new construction is not adding to the loads beyond what was intended at the time of original construction.

I will file this email with the permit documents.

Best,

Jeanie

Jeanie Bourke  
Code Enforcement Officer/Plan ReviewerCity of Portland  
Permitting and Inspections Department  
389 Congress St. Rm 315  
Portland, ME 04101  
[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)  
(207)874-8715