

12752 Gould Restaurant

04 June 2013

**Fire Department requirements per Permit Application**

1. Name, address and phone number of applicant **and** the project architect.

**Applicant:**

Marc C. Gagnon, President  
Landmarc Construction  
415 Congress Street, Suite 202  
Portland, ME 04112  
Phone: 207.699.2572

**Project Architect:**

Richard Borrelli, AIA  
Harriman Architects + Engineers  
123 Middle Street  
Portland, ME 04101  
Phone: 207.775.0053

2. Proposed use of structure (NFPA and IBC classification)

**NFPA 101** (no change of occupancy)

Storage & Mechanical: B

Mercantile: 1 & 2

Single Family Residential: 3, 4 & 5 (loft)

**IBC 2009**

Construction Classification: Heavy Timber (IV), Masonry Exterior Walls and Party Wall  
Two Hour fire separation between Mercantile and Residential

3. Square footage of proposed structure (total and per story)

Basement	930 GSF
First (Wharf St.)	930 GSF
Second (Fore St.)	930 GSF
Third	930 GSF
Fourth	930 GSF
Fifth (loft)	350 GSF
Total GSF	5,000 GSF

4. Existing and proposed fire protection of structure

Existing Fire Protection: None

Proposed Fire Protection: Fire Suppression system for Basement, First and Second Floors

5. Separate plans shall be submitted for

- a. Suppression system  
Please see F10.1 Fire Protection Plans
- b. Detection System (separate permit is required)  
Please see E20.2 Electrical Part Plans Power & Systems

6. A separate Life Safety Plan must include:

- a. Fire resistance ratings of all means of egress
  - i. Two Hour Party Wall in between 414 Fore St. and neighboring building
  - ii. Two Hour rated floor structure (Heavy Timber) separating Mercantile (B,1 &2) from Single Family Residential (3, 4 & 5)
- b. Travel distance from most remote point to exit discharge
  - i. See LS1.1 Life Safety Plan
- c. Location of any required fire extinguishers
  - i. See LS1.1 Life Safety Plan
- d. Location of emergency lighting
  - i. See E10.1 Electrical Part Plans Lighting
- e. Location of exit signs
  - i. See E10.2 Electrical Part Plans Lighting
- f. NFPA 101 code summary

Occupancy:

Storage & Mechanical: B  
Mercantile: 1 &2  
Single Family Residential: 3, 4 & 5 (loft)

Egress:

Basement	(3) Occupants	Exit Stair to First Level
First (Wharf St.)	(34) Occupants	Exit Wharf St. Door & Stair to 2 <sup>nd</sup> Level
Second (Fore St.)	(38) Occupants	Exit Fore St. Door & Stair to 1 <sup>st</sup> Level
Third & Fourth	(13) Occupants	Exit external stair & egress windows
Fifth (loft)	350 gsf	exits to Fourth Level

Fire Protection

Fire suppression to be included on Basement, First and Second levels.  
Fire alarm system is to be included on the same levels.  
Emergency lighting is to be included on the same levels.