2) 1009.4.4 Dimensional uniformity. Stair treads and risers shall be of uniform size and shape. The tolerance between the largest and smallest riser height or between the largest and smallest tread depth shall not exceed 3/8 inch in any flight of stairs. The greatest winder tread depth at the walkline within any flight of stairs shall not exceed the smallest by more than 3/8 inch.

   1009.12 Handrails. Stairways shall have handrails on each side and shall comply with Section 1012. Where glass is used to provide the handrail, the handrail shall also comply with Section 2407.

   1013.2 Height. Required guards shall be not less than 42 inches high, measured vertically above the adjacent walking surfaces, adjacent fixed seating or the line connecting the leading edges of the treads. Note: As allowed for by Section 3409.1 see Historic Preservation Condition(s) on Guard Heights.

   1607.7.1 Handrails and guards. Handrails and guards shall be designed to resist a load of 50 pounds per linear foot (plf) (0.73 kN/m) applied in any direction at the top and to transfer this load through the supports to the structure. Glass handrail assemblies and guards shall also comply with Section 2407.

   1607.7.1.1 Concentrated load. Handrails and guards shall be able to resist a single concentrated load of 200 pounds (0.89 kN), applied in any direction at any point along the top, and to transfer this load through the supports to the structure. This load need not be assumed to act concurrently with the loads specified in Section 1607.7.1.

3) All penetrations between dwelling units and dwelling units and common areas shall be protected with approved fire resistant materials "permitted by the building type of construction", and recessed lighting/vent fixtures shall not reduce the (1 hour) required rating per Sec. 712 of the IBC (MUBEC).

4) Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

Dept: Fire **Status:** Approved w/Conditions **Reviewer:** Chris Pirone **Approval Date:** 07/18/2013

Note: **Ok to Issue:** ☑

Conditions:

1) All construction shall comply with City Code Chapter 10.
   http://www.portlandmaine.gov/citycode/chapter010.pdf

2) Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact Michelle Sweeney at 874-8682 for further information.

3) All means of egress to remain accessible at all times.

4) All outstanding code violations shall be corrected prior to final inspection.