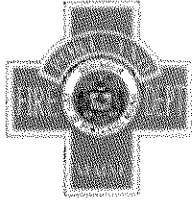


SITE PLAN APPLICATION
218-220 WASHINGTON AVENUE
WRITTEN SUBMISSION P - FIRE

THE PORTLAND FIRE DEPARTMENT CHECKLIST AND REQUESTED INFORMATION IS ATTACHED.



PORTLAND FIRE DEPARTMENT
SITE REVIEW
FIRE DEPARTMENT CHECKLIST



(See next 2 pages)

A separate drawing[s] shall be provided as part of the site plan application for the Portland Fire Department's review.

1. Name, address, telephone number of applicant
- 2.
3. Name address, telephone number of architect
4. Proposed uses of any structures [NFPA and IBC classification]
- 5.
6. Square footage of all structures [total and per story]
7. Elevation of all structures
8. Proposed fire protection of all structures
 - *As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by CityCode. (NFPA 101 2009 ed.)*
9. Hydrant locations
10. Water main[s] size and location
11. Access to all structures [min. 2 sides]
12. A code summary shall be included referencing NFPA 1 and all fire department. Technical standards.

Some structures may require Fire flows using annex H of NFPA 1

A R C H E T Y P E

Portland Fire Department Site Review - Checklist

Project: 218 Washington Ave
To: Portland Fire Department

Site Review Checklist:

1. Applicant Information:
218 Washington Avenue LLC
199 Elderberry Rd
South Portland, ME 04106
- 2.
3. Architect Information:
Archetype Architects
48 Union Wharf
Portland, ME 04101
207-772-6022
4. Proposed Use: Apartment (R-2) over Garage (S-2)
- 5.
6. Square Footage:
Ground Level/Parking: 13,625 sqft
First Floor: 13,750 sqft
Second Floor: 14,300 sqft
Third Floor: 14,300 sqft
Fourth Floor: 13,445 sqft

Total: 69,420 sqft
7. Building Elevations:
See 'Building Elevations' sheet (Sheet A2.01) in submitted set.
8. Proposed fire protection:
NFPA 13-R Sprinkler System
9. Hydrant Locations:
See submitted utility/site plan.
10. Water main size:
See submitted utility/site plan.
11. Access to structure
See submitted site plan.
12. Code Summary:
See below.

A R C H E T Y P E

NFPA 1 – Chapter 18: Fire Department Access and Water Supply

18.2 Fire Department Access:

The project is fully accessible on two sides.

City of Portland Technical Manual – Section 3 Public Safety

3.4.1 *Every dead-end roadway more than one hundred fifty (150') feet in length shall provide a turnaround at the closed end. Turnarounds shall be designed to facilitate future street connectivity and shall always be designed to the right (refer to Figure I-5).*

Not applicable.

3.4.2 *Where possible, developments shall provide access for fire department vehicles to at least two sides of all structures. Access may be from streets, success roads, emergency access lanes, or parking areas.*

As depicted on site plans, the proposed building layout provides for a minimum of two sides of access to all structures.

3.4.3 *Building setbacks, where required by zoning, shall be adequate to allow for emergency vehicle access and related emergency response activities and shall be evaluated based on the following factors:*

- Building Height
- Building Occupancy
- Construction Type
- Impediments to the Structure
- Safety Features Provided

There are no required building setbacks by zoning.

3.4.4 *Fire Department access roads shall extend to within 50' of an exterior door providing access to the interior structure.*

The building will provide an exterior door on public sidewalk.

3.4.5 *Site access shall provide a minimum of nine (9) feet clearance height to accommodate ambulance access.*

N/A. Access to building is through doors on public sidewalk.

3.4.6 *Elevators shall be sized to accommodate an 80 x 24 inch stretcher.*

Elevator with be 2500#, which meets the standard.

3.4.7 *All structures are required to display the assigned street number. Number shall be clearly visible from the public right of way.*

The applicant will work with the City's Public Services Division to assign street addresses and numbering to meet City Standards.