

Fire Department Requirements

Applicant Contact Information:

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Project Architect Contact Information:

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Proposed Use of Structure:

IBC: Type I-1 / Mixed Use (Non-Separated).
NFPA: Residential Board and Care (Large Facility).

Square Footage of Proposed Structure (total and per story):

Floor	Building 1 (Existing Building)		Building 2 (New Building)
	Existing (GSF)	Proposed (GSF)	Proposed (GSF)
B	N/A	N/A	17,550
1	30,679	35,921 gsf (8,043 reno)	17,085
2	27,453	No Change	15,270
3	27,453	No Change	14,980
4	13,640	No Change	14,980
5	13,640	No Change	14,980
6	13,640	No Change	N/A
7	13,640	No Change	N/A

Total of New Construction in Existing Building: 35,921 GSF (8,043 renovation)

Total of New Construction in New Building: 94,845 GSF

Existing and Proposed Fire Protection of Structure:

The existing Park Danforth building is protected by both a suppression system, as well as a detection system. The addition will be protected under the same.

Separate Plans Shall be Submitted for:

- a. **Suppression System** – The fire suppression system will be designed by the fire protection subcontractor and will be submitted at a later date.

- b. **Detection System** – The fire detection system will be designed by the fire alarm subcontractor and will be submitted at a later date.

Separate Life Safety Plan Must Include:

- a. **Fire resistance ratings of all means of egress:** Reference drawing A2. The Door Schedule (drawings A13 and A14 also specifically list the ratings of the doors).
- b. **Travel distance from most remote point to exit discharge:** Reference drawings A2 thru A5.
- c. **Location of any required fire extinguishers:** Reference drawings A2 thru A5.
- d. **Location of emergency lighting:** Reference drawings E11 thru E18.
- e. **Location of exit signs:** Reference drawings E11 thru E18.
- f. **NFPA Code Summary:** Reference drawings A2 thru A5.

Elevators shall be sized to fit an 80# x 24" stretcher: Confirmed.