



**SALEM FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
152 MAIN STREET
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JEFFREY S. EMANUELSON, CFPE
FIRE MARSHAL**

Memo

To: Ross Moldoff, Planning Director
From: Jeffrey Emanuelson, Fire Marshal
CC: File
Date: March 4, 2015
Re: Common Language for Proposed Site Plans

Ross:

Below is language we commonly ask/look for to be noted on site plans prior to approval by the Fire Department.

Proposed Buildings over 3000 square feet. (New or Change of Use as classified by NFPA 101):

- 1) A fire alarm system will be installed throughout the building in accordance with NFPA 72 and Salem Fire Department Rules and Regulations.
- 2) A KNOX box will be installed on the building.
- 3) Approved/adequate water supply shall be provided to meet the fire flow requirements as outlined in the International Fire Code and NFPA 1 Uniform Fire Code.

Proposed Buildings over 10,000 square feet. (New or Change of Use as classified by NFPA 101):

- 1) A fire alarm system will be installed throughout the building in accordance with NFPA 72 and Salem Fire Department Rules and Regulations.
- 2) A sprinkler system will be installed throughout the building in accordance with NFPA 13 and Salem Fire Department Rules and Regulations.

- 3) Approved/adequate water supply shall be provided to meet the fire flow requirements as outlined in the International Fire Code and NFPA 1 Uniform Fire Code.
- 4) A fire hydrant will be installed within 100 feet of the fire department sprinkler connection in accordance with Salem Fire Department and Utilities Department Rules and Regulations.
- 5) A third party review at the owner's/applicant's expense may be required. Cost of the review to be borne by the owner/applicant.

This language is not meant to be all inclusive. A complete review of each site plan will be conducted and notes and requirements will be noted on the review. Other issues considered are site access, turning radii, placement of private hydrants in relation to size of building, spacing, hazards and other factors. The Salem Fire Department currently reviews plans in accordance with NFPA 1 Uniform Fire Code 2009 ed. and International Fire Code 2009 ed. with revisions and the Town of Salem Fire Prevention Code and Life Safety Code as adopted.

Please feel free to distribute this memo to applicants/developers as you see fit.