

- Reference MassHousing, July 12, 2017, ID 924 & 925, MassHousing Determination and Recommendations – “The Applicant should be prepared to verify that the site plan is fully compliant with public safety standards relative to emergency access and provisions for fire suppression”. **527 CMR: BOARD OF FIRE PREVENTION REGULATIONS, 527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, National Fire Protection Association (NFPA), Standard 1, Fire Code** – 2015, contains all relative requirements of M.G.L. c. 148. The Applicant will be required by the Fire Department to offer an affidavit relating to compliance (submission of **Chapter 18 Fire Department Access and Water Supply** checklist). Specific issues to be noted:
 1. A swept path analysis shall be conducted by a licensed engineer and a sealed document submitted to the Fire Department stating compliance
 2. Fire Department access roads shall be a minimum of 20’ clear width
 3. Boulevard style roads shall each be a minimum of 20’ clear width
 4. If traffic calming is anticipated it shall be approved by the Fire Department
 5. Fire Department has the expressed authority to order signage for FIRE LANE to prohibit street parking

Concerning fire suppression the Fire Department needs the hydraulic analysis for the anticipated fire hydrant system. This analysis will document flows and given static and residual pressure. Given the gradients of the development, the Fire Department questions the deliverability of fire flows and the engineering will lend credence to the system’s ability. The Fire Department would reserve the right to conduct a flow test with fire apparatus to verify fire flows.

- **Street Numbering of Residential Units** – The Fire Department reserves the right to approve the street numbering of the residential units to ensure numbering is sequentially coordinated, i.e. even and odd consecutive numbers on different street sides.
- Any blasting required for this area, the developer/contractor will be required to file all required Permitting with the Fire Department. Also prior to blasting, the developer/contractor shall provide sufficient notification for scheduling on-site coverage to monitor the blasting. All costs associated with the coverage provided by the Fire Department shall be the responsibility of the developer/contractor. Payment for blasting details shall be issued at the direction of the Fire Department.

***Editorial Note**– Given the number of such developments either approved or in the planning stages it must be emphasized the capabilities of the Fire Department, which presently is staffed at the lowest level in modern history, have been stretched to the limits of being able to provide service. Planners should, as a matter of course, at least acknowledge that tax revenue alone is not independently adequate to neither achieve nor ensure the Fire Department is posed to provide fire and emergency medical assistance.*

Should the developer/contractor have any questions regarding the input from the Fire Department or if you should need clarification of these comments, please do not hesitate contacting the Office at your convenience.

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