



# NORFOLK FIRE DEPARTMENT

117 Main Street

Norfolk,  
Massachusetts 02056

Coleman C. Bushnell

Fire Chief

Telephone 508-528-3207

FAX 508-520-9762

## M E M O

**TO:** Mr. Ray Goff, Town Planner

**FROM:** Cole Bushnell, Chief

**DATE:** January 28, 2016

**SUBJ:** BOYDE'S CROSSING

Thank you for providing the information, which outlined the proposed construction, located at 106 – 108 MAIN STREET, POWERHEAD, LLC, as the applicant. The following comments represent input from the Department relative to this proposed construction and would like to generate these comments for consideration regarding life and property safety as specified under the provisions **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, Chapter 18:**

- a. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – Street numbering for the buildings have been provided on the plans as sequential from #1 to #40. It is requested by the Department to yield and even/odd format to ensure emergency services are able to quickly locate a residence. Using a sequential format tends to offer confusion for emergency responders, **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.1.1.5.**
- b. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – fire hydrant spacing based upon 500' has been accepted by the Department along with the location of each hydrant , **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.1.3.2.**
- c. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – Unit #17 has been located a distance away from the Fire Department Access Road (FDAR). Any dwelling located 50' or greater from an FDAR is required to be protected by an automatic fire sprinkler system installed in compliance with the appropriate NFPA Standard. In lieu of such fire protection, a means, accepted by the Department, to reach the dwelling may be employed, **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.2.3.2.1.**
- d. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – Should traffic calming devices be employed as a feature of construction, such devices are required to be accepted by the Department, **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.2.3.4.7.**

- e. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – The Department shall work in cooperation with the developer to establish FIRE LANES on the FDAR and ensure approved signage and street markings are provided to ensure emergency access to the site, **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.2.3.1.2.**
- f. **OE-2625A - SPECIFIC NOTE FOR PUBLIC SAFETY ACCESS** – The provision of a single road access to the property has been approved by the Department in accordance with on, **527 CMR 1.00: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE, NFPA-1, '12 ed., Chapter 18 Fire Department Access and Water Supply, 18.2.3.1.1.**
- g. Should blasting be 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. Checks for blasting details shall be issued prior to any blasting.

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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