



HINGHAM FIRE DEPARTMENT FIRE PREVENTION

210 Central Street
Hingham, MA 02043

Lieutenant Christopher DiNapoli
Fire Marshal

January 10, 2018

Re: River Stone Condominiums, Viking Lane

Members of the Zoning Board of Appeals,



The Fire Dept. has reviewed the plans submitted on January 9, 2018 regarding this project. We offer the following comments on what has been reviewed at this time.

- 1) Fire Dept. access into and out of the property must meet all parts of 527 CMR 1.00 2015 Ed.
- 2) There must be an approved turn around for fire apparatus provided every 150 feet on any dead end roadway. (18.2.3.4.4)
- 3) Fire Dept. access roads must extend to within 50 feet of an exterior access door (18.2.3.2.1)
- 4) The gradient on any fire dept. access (including driveways) must not exceed 10% (18.2.3.4.6.1)
- 5) Fire Dept. access roads minimum width must be maintained at all times with no obstructions including parked vehicles. (18.2.4.1.1)
- 6) The fire dept. access must be maintained at all times. (18.2.4.1.2)
- 7) Designated fire dept. turnarounds shall be marked with appropriate signage showing what it is and striped for no parking. (18.2.3.5.1)
- 8) Roadways shall have and maintain a vertical clearance of 13.6 feet (18.2.3.4.1.2.1)
- 9) Hydrant Bylaw Article 32 Section 9: For residential properties a hydrant must be located within 800 feet of the new structure. This is measured over approved drivable service not as the crow flies. Plans shall be submitted to the fire dept. for the hydrant system for approval. (18.1.3.2)
- 10) All roadways must show stamped engineered drawings showing that apparatus can make all turns and turnarounds. Truck template is available from this office.

These are our comments at this time. We reserve the right to offer further or modify comment(s) in the future as the project develops.

Respectfully,

Lieutenant Chris DiNapoli
Fire Marshal, Town of Hingham