



## **HINGHAM FIRE DEPARTMENT FIRE PREVENTION**

**339 Main Street  
Hingham, MA 02043**

Lieutenant Christopher DiNapoli  
Fire Marshal

October 18, 2022

Members of the Planning Board,

The fire dept. has reviewed the submitted plans for the following proposal, Vineyard Lane Definitive Subdivision – 261 Gardner Street. In response we offer the following comments;

- 1) Hydrant Bylaw Article 32 Section 9: For residential properties a hydrant must be located within 800 feet of the new structure(s). This is measured over approved drivable service not as the crow flies.
- 2) For new roadways requested to be built, the developer must provide an engineer's report showing the roadway can support 85,000 lbs. the weight of our largest apparatus.
- 3) Any roadway or driveway in excess of 150 feet is required to provide a turn around that will allow a 10 wheel platform aerial device to turn around
- 4) Access driveways and roadways must be able to accommodate a 10 wheel Pierce tower fire apparatus. Turning templates are available on the Planning Board site through the town website.
- 5) Grades may not exceed 10 degrees
- 6) Overhead clearance must be maintained at 13'6"

The plan shows a turning template however it does not appear that the truck can safely maneuver through the turn around. For this reason the roadway must be expanded to accommodate the full truck. We cannot really rely on no parking signs as in the event of an emergency enforcement is too late and precious time can be lost.

These represent our comments at this time. As the project continues to develop we may offer further comments regarding it.

Respectfully,

Lieutenant Chris DiNapoli  
Fire Marshal, Town of Hingham