



Walpole Fire Department

Emergency Services

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To: Board of Appeals
From: Paul C. Barry, Deputy Fire Chief
Date: March 24, 2021
RE: Diamond Hill Estates, Dupee Street
February and March 2021 submissions

The following comments are provided by the Walpole Fire Department (WFD) regarding the February and March 2021 submissions for the proposed Dupee Street 40B Project.

1. The proposed cul-de-sac shown on the Revised Fire Apparatus Turning Movements: Ladder Fire Truck U- Turn Around the Cul-de-sac document appears to comply with our request of not requiring fire apparatus to back up to exit the site.
2. The analysis shown on the Revised Fire Apparatus Turning Movements: Ladder Fire Truck Right Turn Enter & Exit document appears to show a requirement for Tower 1 to swing wide left in order to make the right hand turn into Dupee Street. If possible, the entrance should be re-evaluated to eliminate this dangerous maneuver.
3. The analysis shown on the Revised Fire Apparatus Turning Movements: Pumper Truck Right Turn Enter & Exit document does appear to show a fire engine, a shorter piece of fire apparatus, being able to make the turn in a safer movement by not having to cross over the center lane of Route 27.
4. The applicant's documents state one utility pole will need to be relocated to improve the Dupee Street intersection with High Plain Street. Relocating telephone poles can be a lengthy process. If the project is approved, we recommend that the Dupee Street and High Plain Street intersection improvement be required and completed before permits are issued for the structures or at a minimum, prior to occupancy permits being issued.
5. We have concerns with the project name Diamond Hill Estate; the Town already has a Diamond Street and a Diamond Pond Terrace, the common name has the potential for

confusion during an emergency response with existing roadways. We request an alternative site name be required.

6. We support and prefer the water main to be looped and we support the proposed hydrant locations.
7. A minimum of a binder roadway surface should be required on the roadway surfaces prior to residential construction permits being issued.
8. All water mains and fire hydrants should be in service prior to residential construction permits being issued.
9. Tree plantings must consider growth over the roadway to prevent damage and impede fire apparatus.
10. We request parking restrictions for the twenty feet wide roadway be mandated with signs posted and roadway markings prohibiting parking on the roadway.

If there are any questions or concerns, please do hesitate to contact me.