



John M. Whalen
Assistant Fire Chief

TOWN OF SUDBURY Fire Department

77 Hudson Road
Sudbury, MA 01776
Tel. (978) 443-2239
Fax (978) 440-8213

February 24, 2016

To: Jody Kablack
Director of Planning

Subject: The Village at Sudbury Station Development.

The plans provided for this thirteen building development located off of Hudson Road were reviewed by the Fire Department. The amount of detail in the plans provided was limited. At a minimum the following conditions need to be met to receive approval from the Fire Department.

1. The vehicle congestion on Hudson Road is backed up on an average weekday morning from Concord Rd to Maynard Rd., Maynard Rd is backed up to #27. Current traffic conditions hamper fire apparatus response on most mornings.
2. No Ladder Truck access to the rear of all three and four story buildings.
The present department staffing is insufficient for multiple ground ladder rescues.
3. All buildings will require a fire sprinkler system. Buildings with three or more floors will require stand pipe connections throughout.
4. Each building will have a designated fire sprinkler control room access by an outside door.
5. Each Townhouse will be equipped with a monitored fire sprinkler zone control valve to allow for maintenance and repair.
6. A complete fire alarm system will need to be installed in each building that will report via a radio fire alarm master box.
7. Location and number of fire hydrants will be approved by the Fire Department only.
8. All roadways will provide twenty (20) feet of unobstructed access at all times for fire apparatus.

9. All underground parking areas will be monitored by carbon monoxide detection systems with automatic ventilation.
10. Wastewater Treatment plant will have a fire alarm system installed. A chemical detection system will also be installed to monitor any chemicals used in the wastewater treatment process.
11. The developer will ensure proper emergency radio communications exist inside all buildings for use of the public safety departments per the Massachusetts building code 780 CMR.

If you have any question or concerns please contact me so I may assist you.

Sincerely,

John M. Whalen
Assistant Fire Chief