



John M. Whalen
Assistant Fire Chief

TOWN OF SUDBURY

Fire Department

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March 8, 2016

To: Jody Kablack
Director of Planning

Subject: Avalon Housing Development 526-528 Boston Post Road.

The plans provided for this thirty two building development located off of Boston Post Road were reviewed by the Fire Department. The following conditions need to be met to receive approval from the Fire Department.

1. Traffic on Boston Post Road is congested during the commuting hours of the day.
A traffic control system will need to be designed to allow free movement of fire apparatus leaving Fire Station #2, located adjacent to the property.
2. No Ladder Truck access to the rear of town house buildings four through ten, and buildings J thru P. Present department staffing is insufficient for multiple ground ladder rescues.
3. All buildings will require a fire sprinkler system. Each building will have a designated fire sprinkler control room access by an outside door.
4. All units will be equipped with a monitored fire sprinkler zone control valve to allow for maintenance and repair of each unit's fire sprinkler system.
5. A fire alarm system will need to be installed in each building to monitor the fire sprinkler systems. This system will report via a radio fire alarm master box.
6. Location and number of fire hydrants will be approved by the Fire Department only.
7. All roadways will provide twenty (20) feet of unobstructed access at all times for fire apparatus.
8. 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.

9. The developer will ensure proper emergency radio communications exist inside all buildings for use by 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