

## **Town of Littleton Fire Department**

**20 Foster Street**

**Littleton, MA 01460**

**Phone: (978) 540-2302 Fax: (978) 952-2359**

**<http://www.littletonfire.org>**



December 27, 2012

Littleton Board of Appeals  
37 Shattuck Street  
Littleton, MA 01460

Re: Kimlock Farms LLC 40B Project

Dear Board Members

Stephen Marsh has requested me to comment on the relocation of the entrance hydrant by the water department and the reduction in building separation for the Kimloch farm project

### **Change to building separation**

- **Buildings have been constructed 14 feet 10 inches apart, The fire flow has been increased to 1500 gallons per minute (GPM)(11' to 15' separation) from 1250 GPM(16' to 20') the fire flow provided is an approximate calculation based on modeling software and not actual a flow test. I recommend a flow test on the new hydrant to determine the actual flow. The margin of error has been reduced from Approximately 350 GPM to Approximately 100 GPM.**

### **Hydrant location**

- **The entrance hydrant has been relocated by the water department to a Fire Department approved location, in front of 3 Tajlea.**

If we can be of further assistance, please feel free to contact us.

Sincerely,

  
Keith Dunn

Fire Prevention Officer

Cc: File, Board of Appeals

Westchester Co. Inc  
360 Mass Ave Suite 200  
Acton, Ma 01720

Kimloch Farms LLC  
390 Goodrich Road  
Lunenburg, Ma 01462

Littleton Fire Department  
20 Foster Street  
Littleton, Ma 01460

Re: Building Distance units 1 & 2.

Dear Safety Officer Dunn,

December 19, 2012

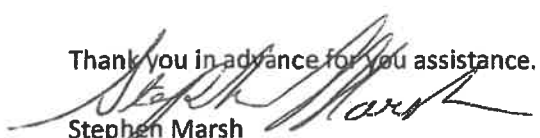
Please be advised the side distance between units 1 and 2 for the fireplace projections only, are at fourteen feet ten inches apart, (14' 10"), and the foundations are twenty feet (20') apart.

This issue was discussed and acknowledged during the approval process. It was agreed at the time that the projections were slightly less than fifteen (15'), (See attached correspondence dated 9-21-10).

These fire separations were discussed and a flow test was required. This test was done in order to maintain the slightly less than fifteen feet for the projections and a twenty foot distance for the main box of the dwelling. The flow test was done by Tata and Howard via the Littleton Water Department and a report was given verbally to me and a copy to the Fire Department. The results were satisfactory and exceeded the 1,000gpm in order to satisfy the Fire Department, (See attached letter dated 1-19-11).

We do hereby request written acknowledgment be sent to the Zoning Board of Appeals regarding this issue, with clear and specific language addressing this issue and its impact on fire safety.

Thank you in advance for you assistance.



Stephen Marsh  
Westchester Co. Inc. for Kimloch Farms LLC

Westchester Co. Inc  
360 Mass Ave Suite 200  
Acton, Ma 01720

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390 Goodrich Road  
Lunenburg, Ma 01462

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Re: Fire Hydrant Locations.

Dear Safety Officer Dunn,

December 19, 2012

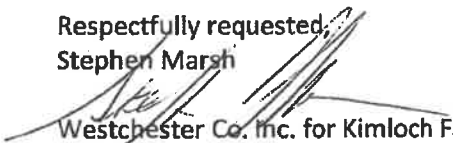
A request by the Zoning Board of Appeals has been made regarding; the acceptance by the Fire Department regarding the location of the Fire Hydrants between lot 1 (3 Tajlea) and Lot 2 (5 Tajlea) of the project.

The original location was to be at the beginning of the Kimloch project, but was moved by the Littleton Water Department.

FYI, the fire hydrant located at the end of Kimloch Drive and the beginning of Tajlea was moved to a new location as part of the new looped water-line installation.

Please provide a letter addressed to the Zoning Board of Appeals regarding the above-mentioned relocation of the hydrants and the impact, on fire safety for the project.

Respectfully requested,  
Stephen Marsh

  
Westchester Co. Inc. for Kimloch Farms LLC