

Town of Littleton Fire Department

20 Foster Street

Littleton, MA 01460

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

<http://www.littletonfire.org>



January 17, 2013

Littleton Board of Appeals

37 Shattuck Street

Littleton, MA 01460

Re: Kimlock Farms LLC 40B Project

Dear Board Members

I have received a flow test report, from a flow test that was conducted on 1/16/13 at 10:00pm.

This report shows an available fire flow is 2742 GPM, which is capable of providing sufficient water flow for residential structures with separation greater than 11 feet (NFPA 1141). The reduction to building separation to 14 feet 10 inches is acceptable to the fire department.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Keith Dunn".

Keith Dunn

Fire Prevention Officer

Cc: File, Board of Appeals



Town of Littleton Fire Department

20 Foster Street

Wellesley, MA 02450

Phone: (878) 640-2302 Fax: (878) 953-2398

<http://www.EasyEngineering.net>



January 19, 2011

Littleton Board of Appeals
37 Shattuck Street
Littleton, MA 01450

Re: Kimlock Farms LLC 40B Project

Dear Board Members

After reviewing the plans for Kirlock Farms I offer the following comments.

- **NFPA 1141 6.2.1** Any structure of a planned building group shall be separated from another structure by at least 9.1 m (30 ft) and shall be set back at least 9.1 m (30 ft) from a property line.
 - Scale on plan shows some buildings approximately 15 feet apart. Building separation will increase fire flow to greater than 1,000 Gpm. A fire flow analysis using a recent fire flow test from the hydrant on Tajea Street shall be conducted to determine proper water main sizes.
 - I have received a fire flow test (Dated 1/14/11) for the hydrant on Tajea with an approximately 1600gpm flow. This is acceptable with buildings having a separation of 20 feet.
- **NFPA 1141 9.2.5** The fire department shall approve the required fire flow and designate the location of hydrants so that at least one hydrant will be within 100 m (330 ft) of any point of entry into the building.
 - Two hydrants will be required one at the entrance of the subdivision and one at the furthest point of the water main. As shown on plans.

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 Zoning Board of Appeals
Shattuck Road
Littleton, Ma 01460

Re: Minor Building Distance Adjustment units 1 & 2.

Dear Members of the Board,

December 6, 2012

Under the provisions of MGL c. 40B ss 21, 760 cmr 31.03 and the decision of the Littleton Zoning Board of Appeals we do hereby request a review of the following:

At this time there is an error on the site plan as it relates to the side distance between units 1 and 2. The plan shows a distance of eighteen feet (18') from the two fireplace projections. The actual distance is 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, yet never reflected on the plan. It was agreed at the time that the projections were slightly less than fifteen (15'), (See attached correspondence from Keith Dunn dated 9-21-10).

These distances were discussed and a flow test was required by Mr. Dunn. 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. The results were satisfactory and exceeded the 1,000gpm in order to satisfy the Fire Department, (See attached letter from Mr. Dunn dated 1-19-11).

We do hereby formally request that this be considered an "insubstantial" or minor change and that we be allowed to correct the minor error on the as built plan.

Stephen Marsh

Westchester Co. Inc. for Kimloch Farms LLC

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

**Kimloch Farms LLC
390 Goodrich Road
Lunenburg, Ma 01462**

**Littleton Zoning Board of Appeals
Shattuck Road
Littleton, Ma 01460**

Re: Fire Hydrant Locations.

Dear Members of the Board,

December 6, 2012

Under the provisions of MGL c. 40B ss 21, 760 cmr 31.03 and the decision of the Littleton Zoning Board of Appeals we do hereby request a review of the following:

A field adjustment was made regarding the location of the fire hydrants. With consultation of the Littleton Water Department, the location of the hydrant that was to be located at the beginning of the project was relocated to a spot that meets the required; "330 ft to the entrance of any port of entry".

We do hereby formally request that this be considered an "insubstantial" or minor change and that we be allowed to correct the minor error on the as built plan.

Stephen Marsh

Westchester Co. Inc. for Kimloch Farms LLC

Town of Littleton Fire Department

20 Foster Street

Littleton, MA 01460

Phone (978) 540-2202 Fax (978) 540-2200

<http://www.littletonfire.org>

September 21 2010

Littleton Board of Appeals
37 Shattuck Street
Littleton, MA 01460

Re: Kimlock Farms LLC 40B Project

Dear Board Members

After reviewing the plans for Kimlock Farms I offer the following comments.

- **NEPA 1141 9.2.1** Any structure of a planned building group shall be separated from another structure by at least 9.1 m (30 ft) and shall be set back at least 9.1 m (30 ft) from a property line.
 - *Scale on plan shows some buildings approximately 15 feet apart. Building separation will increase fire flow to greater than 1,000 Gpm. A fire flow analysis using a recent fire flow test from the hydrant on Teles Street shall be conducted to determine proper water main size.*
- **NEPA 1141 9.2.5** The fire department shall approve the required fire flow and designate the location of hydrants so that at least one hydrant will be within 100 m (330 ft) of any point of entry into the building.
 - *Two hydrants will be required one at the entrance of the subdivision and one at the furthest point of the water main. As shown on plans.*

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

Sincerely,

Keith Dunn
Fire Prevention Officer

Cc: File, Board of Appeals