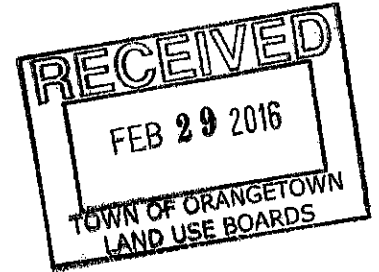


Town of Orangetown
Bureau of Fire Prevention
20 Greenbush Road
Orangeburg, N.Y. 10962
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February 29, 2016

Site Plan Comments "Hillside Commercial Park Subdivision"

As written in our comments dated 1/12/15, 5/13/13, 4/28/2014 we are again requesting the following italicized comments:

Provide a site plan showing all fire service features and all buildings on one page: show turning radius for a 254 inch wheelbase fire apparatus navigating entire site on all roadways including any turn a rounds , Indicate the Following: 1. fire hydrant locations. 2. Fire lanes-signs and striping. 3. Road widths. 4. Gates. 5. Proposed Fire Department connections for fire sprinkler systems (hydrant placement can be affected by these locations. *Site plan must clearly show the fire apparatus with the above mentioned wheelbase maneuvering the entire site. All paved areas other than designated parking spaces must be striped fire lane and signed no parking no standing fire lane.*

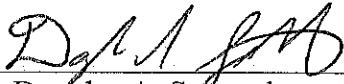
There is a concern as to there only being one means of access to the entire site, some type of emergency vehicle only access gate may be required to allow secondary access.

As the New York Fire Code dictates: **F503.1.2 Additional access.** The code enforcement official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

The site has been prone to severe flooding, the primary entrance has been inaccessible in past flooding events, a fire or any other type emergency during a flood could prove disastrous, and accessing the site across an active rail line as a second means of emergency access is not an option.

1. If documentation from an engineer shows that due to terrain it is absolutely not feasible to provide an emergency access gate from route 304, then due to the possibility that this site may not be accessible from its only entrance we request that **all structures on the site be fully sprinklered and equipped with wet standpipe systems, no exceptions.** *The wet standpipe system must be indicated on any plans.*

2. All roadways must be a minimum of 26 feet wide to allow fire apparatus to pass where hydrants are located as well as aerial access. *Not all are 26 ft. when measured on the drawing.*
3. Additional hydrants will be requested and will be marked on the most recent site plan. *Two additional hydrants are requested 1 on the west side of building 2, the other on the west side of building 1.*



Douglas A. Sampath
Assistant Fire Inspector
Town of Orangetown