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TOWN AND VILLAGE OF HARRISON ENGINEERING DEPARTMENT



Alfred F. Sulla, Jr. Municipal Building
1 Heineman Place
Harrison, New York 10528

Michael J. Amodio, P.E., CFM
Town/Village Engineer

March 4, 2014

Supervisor Ron Belmont and
Members of the Town Board
Town of Harrison
1 Heineman Place
Harrison, New York 10528

Re: 79 Webster Avenue
Block 265 Lot 1
Building Permit Application

Dear Supervisor Belmont and Members of the Town Board:

The above referenced sites are located within FEMA designated Flood Plains. Harrison Town Code Section 235-32-B states:

"All plans for buildings built in flood areas as defined above shall be transmitted to the Town Engineer for a recommendation as to the minimum floor level of the building and the final grading of the property. Such recommendation must be confirmed by a resolution of the Town Board prior to the issuance of a building permit conforming to the recommendations".

Pursuant to Town Code, our recommendations for the development of this property are as follows:

1. The existing FEMA Flood Plain Elevation at this property is 63.8 feet (NGVD 1988), as shown on the FEMA Flood Insurance Study dated September 28, 2007
2. The proposed First Floor Elevation shall be 71.0 feet as shown on foundation plan revised February 21, 2014, prepared by Stephen Marchesani, Architect and site plan revised February 4, 2014, prepared by George Mottarella, P.E.
3. The proposed Garage/Basement Floor Elevation shall be 62.0 feet as shown on foundation plan revised February 21, 2014, prepared by Stephen Marchesani, Architect and site plan revised February 4, 2014, prepared by George Mottarella, P.E.
4. There shall be no grade change permitted on this property.
5. No structure shall be placed within seven (7) feet of the concrete brook channel.
6. Any structure placed within fourteen (14) feet of the concrete brook channel shall have a foundation that extends to a depth below that of the brook channel footing.
7. An as-built survey from a New York State Licensed Surveyor must be submitted to and approved by the Engineering Department prior to issuance of a CO. The as-built shall include the flood plain elevation, and all floor elevations. As-built must also show compliance with Town building height regulations, as well as surface information verifying no grade change.
8. An Elevation Certificate must be submitted and approved by the Engineering Department prior to issuance of a Certificate of Occupancy.
9. Flood resistant materials must be used within all areas permitted below the Base Flood Elevation. All building materials and utilities below this level must be certified by the design professional upon completion of construction.
10. Enclosed areas within a Floodplain are designed to be flooded, and can be used only for parking vehicles, storage, or access to the elevated living area. A Non Conversion agreement must be submitted and signed by the property owner prior to issuance of a Certificate of Occupancy.
11. Sidewalks along the entire frontage of the property are to be replaced by the applicant prior to issuance of CO.

Respectfully submitted

Michael J. Amodio, P.E., CFM
Town/Village Engineer

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