



# TOWN AND VILLAGE OF HARRISON ENGINEERING DEPARTMENT

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



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

Frank Balbi, P.E., CFM  
Assistant Engineer

February 27, 2013

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

RECEIVED  
FEB 28 AM 11:17  
TOWN CLERK  
HARRISON, N.Y.

Re: 146 Crotona Avenue, Block 375, Lot 25  
Building Permit Applications

Dear Supervisor Belmont and Members of the Town Board:

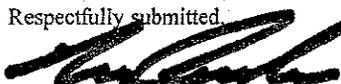
The above referenced sites are located within FEMA designated Flood Plains. Harrison Town Code Section 235-32-B states:

*"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 64.0 feet (NGVD 1988), as shown on the FEMA Flood Insurance Study dated September 28, 2007
2. The proposed First Floor Elevation shall be 75.0 feet as shown on site plans revised January 20, 2012, prepared by Richau, Mustacato Grippi Associates.
3. The proposed Garage Floor Elevation shall be 66.0 feet as shown on site plans revised January 20, 2012, prepared by Richau, Mustacato Grippi Associates.
4. As reflected in the above mentioned plan, there shall be no grade change permitted on this property.
5. An as-built survey from a New York State Licensed Surveyor will be required. 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. This survey must be submitted to and approved by this department prior to issuance of a CO.
6. In order to verify the structure and all utilities have been built safely above the Base Flood Elevation, an Elevation Certificate must be submitted and approved by the Engineering Department prior to issuance of a Certificate of Occupancy.
7. 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.
8. 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.

Respectfully submitted,

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

MJA/fmb

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# TOWN AND VILLAGE OF HARRISON ENGINEERING DEPARTMENT



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1 Heineman Place  
Harrison, New York 10528

Michael J. Amodeo, P.E., CFM  
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Frank Balbi, P.E., CFM  
Assistant Engineer

February 27, 2013

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

Re: 150-152 Crotona Avenue, Block 375, Lot 19-1  
Building Permit Applications

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 64.0 feet (NGVD 1988), as shown on the FEMA Flood Insurance Study dated September 28, 2007
2. The proposed First Floor Elevation shall be 73.0 feet as shown on site plans revised February 12, 2013, prepared by Richau, Mustacato Grippi Associates.
3. The proposed Garage Floor Elevation shall be 64.0 feet as shown on site plans revised February 12, 2013, prepared by Richau, Mustacato Grippi Associates.
4. As reflected in the above mentioned plan, there shall be no grade change permitted on this property.
5. An as-built survey from a New York State Licensed Surveyor will be required. 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. This survey must be submitted to and approved by this department prior to issuance of a CO.
6. In order to verify the structure and all utilities have been built safely above the Base Flood Elevation, an Elevation Certificate must be submitted and approved by the Engineering Department prior to issuance of a Certificate of Occupancy.
7. 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.
8. 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.

Respectfully submitted

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

MJA/fmb

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HARRISON, N.Y.

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Town/Village Engineer

February 27, 2013

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

Re: 154-156 Crotona Avenue, Block 375, Lot 19-2  
Building Permit Applications

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 64.0 feet (NGVD 1988), as shown on the FEMA Flood Insurance Study dated September 28, 2007
2. The proposed First Floor Elevation shall be 71.5 feet as shown on site plans revised February 11, 2013, prepared by Richau, Mustacato Grippi Associates.
3. The proposed Garage Floor Elevation shall be 62.5 feet as shown on site plans revised February 11, 2013, prepared by Richau, Mustacato Grippi Associates.
4. As reflected in the above mentioned plan, there shall be no grade change permitted on this property.
5. An as-built survey from a New York State Licensed Surveyor will be required. 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. This survey must be submitted to and approved by this department prior to issuance of a CO.
6. In order to verify the structure and all utilities have been built safely above the Base Flood Elevation, an Elevation Certificate must be submitted and approved by the Engineering Department prior to issuance of a Certificate of Occupancy.
7. 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.
8. 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.

Respectfully submitted

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

MJA/fmb

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