

Alex

From: Andrew [REDACTED]
Sent: Thursday, July 08, 2021 4:51 PM
To: Alex
Cc: jeffblinkoff@yahoo.com; 'Jeff Blinkoff'; 'jeremy devine'; 'John DiLeo'; 'Jerry Volpe'; 'Joe Zimbardi'; 'Patrick Gibson'
Subject: 59 Orchard Beach Blvd., Manorhaven

Good afternoon Alex,

The following are our initial thoughts on the compliance of the 6-24-2021 John Schimenti, P.C. set of revised drawings with the FEMA Building Science 5-14-2021 email, the 1-9-2020 Joseph Nicoletti Assoc. survey and the Demerara Engineering and Mueser Rutledge Consulting Engineers drawings that were included in the 3-18-2021 final submission to the NYS DEC and FEMA Building Science for the 59 Orchard Beach Blvd. project:

1. Drawing A-001.00:
 - Dimensions on the Site Plan to be conformed to the 1-9-2020 Nicoletti as-built survey.
 - Details must be provided to show SOE ("Support of Excavation") code compliance for the "New Belgian Block Retaining Wall" that is located along both the east and west property lines as well as the concrete walk/ramp on the west elevation and the concrete walkway on the east elevation. If the SOE structure is going to be located on the applicant's property, that will alter the location of the retaining wall and sidewalks.
 - Details and calculations must be provided to show how rainwater is collected on site and diverted from the adjoining properties to the east and west of the site.
2. Drawing A-100.00:
 - Dimensions on the Parking Level Floor Plan to be conformed to the 1-9-2020 Nicoletti as-built survey.
3. Drawing A-101.00:
 - Dimensions on the First Floor Plan to be conformed to the 1-9-2020 Nicoletti as-built survey.
4. Drawing A-102.00:
 - Dimensions on the Second Floor Plan to be conformed to the 1-9-2020 Nicoletti as-built survey.
5. Drawing A-300.00:
 - Partial height wall on south end of parking garage to be removed and replaced with a discontinuous 6" concrete curb.
6. Drawing A-301.00:
 - Section Y to be expanded to incorporate the Belgian Block Retaining Wall property line construction on both the east and west elevations.
7. Drawing FO-101.00:
 - Section detail identification to be added.
8. Drawing S-200.00:
 - Identify the details and specifications of the construction of "Lateral Shear Walls SW1 thru SW9".
9. Drawing S-201.00:

- Identify the details and specifications of the construction of "Lateral Shear Walls SW1 thru SW9".

10. Drawing C-300.00:

- Modify garage slab note to conform to Mueser Rutledge notes as follows: "Garage slab to be replaced by a 4" un-reinforced concrete frangible slab".

11. Drawing C-301.00:

- Modify garage slab note to conform to Mueser Rutledge notes as follows: "Garage slab to be replaced by a 4" un-reinforced concrete frangible slab".
- Include note to add a 6" discontinuous concrete curb after the note to remove the partial height wall.

Please forward this information to the applicant. You can also inform the applicant that if any of their professionals have any questions with reference to our comments, they can contact us by email or phone to discuss the specifics.

Talk to you soon,
Andrew Levenbaum

Andrew Robert Levenbaum P.E.
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