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Engineering, Architecture, Surveying, D.P.C.

November 12, 2020

Mr. Doug Finch, Town Manager Town of Canandaigua 5440 Routes 5 & 20 West Canandaigua, New York 14424

## RE: BATTISTI RESIDENCE – 3542 SANDY BEACH DRIVE SITE PLAN REVIEW TAX MAP NO. 98.15-1-33.000 CPN NO. 20-073 MRB PROJECT NO.: 0300.12001.000 PHASE 216

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated October 6, 2020 last revised October 19, 2020, prepared by Hanlon Architects. We offer the following comments for the Planning Board's consideration. A brief written response to each comment should be provided by the design engineer.

- 1. The Planning Board will need to discuss how this application complies with the Town's Shoreline Development Guidelines. The design engineer should consider providing written notice to the Town Planning Board describing how the proposed application complies with the Shoreline Development Guidelines.
- 2. The location of the nearest fire hydrant should be shown on the plans, or indicate the direction and distance to the nearest hydrant if it would not be visible on the plan.
- 3. Both vertical and horizontal datums are to be added to the plans.
- 4. All existing and proposed easements should be shown on the plans, existing easements should reference liber and page number.
- 5. It is our understanding that variances would be required for this application. If approved, the conditions of the approval and date of the approval for each variance is to be noted on the plans.
- 6. Further coordination with the Canandaigua Lake County Sewer District and the Town of Canandaigua Water Superintendent is required regarding the proposed adjustments to the lateral connections. All coordination should be forwarded to the Town Development office.
- 7. It's difficult to see the proposed silt fence placement. Please considering increasing the line weight or changing the line type to make it more visible.

- 8. Details are to be provided for all proposed erosion and sediment control practices. Please update the plans accordingly.
- 9. All proposed downspout locations should be indicated on the plans. A note is to be added to the plans indicating that all downspouts are to be provided with splash blocks and directed away from neighboring properties.
- 10. A staging area, topsoil stockpile, and concrete washout area (if pouring of concrete will occur), should be shown on the plans to verify if these will impact neighboring properties. For the staging area it should be noted that there is no loading or unloading in the right-of-way.
- 11. All proposed grading and contours associated with the improvements should be shown on the plans especially within the limits of disturbance boundary. The limits of disturbance should be clearly shown on the plans with the square footage called out. Per Town Requirement Article 5.0 §D.3(a): If the total project disturbance is 20,000 square-feet or more, the project will be required to provide water quality preservation measures and be designed to manage the impacts of a 2-year design storm.
- 12. The following notes regarding phosphorous use should be added to the site plan sheet:
  - No Phosphorous shall be used at planting time unless soil testing has been completed and tested by a Horticultural Testing Lab and the soil tests specifically indicate a phosphorous deficiency that is harmful, or will prevent new lawns and plantings from establishing properly.
  - If soil tests indicate a phosphorous deficiency that will impact plant and lawn establishment, phosphorous shall be applied at the minimum recommended level prescribed in the soil test following all NYS DEC regulations.

If you have any questions, comments or concerns regarding any of the above comments please call me at our office.

Sincerely,

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Lance S. Brabant, CPESC Director of Planning & Environmental Services