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

May 18, 2020

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

RE: RICHARD QUELL & KELLI VESTAL – 3312 FALLBROOK PARK SITE PLAN REVIEW TAX MAP NO. 98.11-1-6.000 CPN NO. 20-022 MRB PROJECT NO.: 0300.12001.000 PHASE 198

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated April 8, 2020 and last revised April 17, 2020 prepared by Venezia & Associates. 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. It is our understanding that multiple area variances are required for this application. If approved, the conditions of each of the approved variances and date of the approval are to be noted on the plans.
- 2. Coordination with the Canandaigua Lake County Sewer District regarding the proposed improvements are required. All correspondences are to be forwarded to the Town Development Office and MRB.
- 3. A staging area, topsoil stockpile (if needed), and concrete washout area should be shown on the plans to verify if these will impact neighboring properties.
- 4. A concrete washout area detail and catch basin inlet protection detail should be provided.
- 5. The material of the proposed patio area and walkway should be noted on the site plans.
- 6. The proposed water service is noted to be 1-1/2" PVC, whereas the town requires that either PE or copper water services be provided. Justification may need to be provided for proposing a service larger than 1". The location of the curb stop is to be depicted.
- 7. Is any exterior lighting proposed? If so, the locations should be identified on the plans and full manufacturer cut sheets provided.

- 8. Has any soil testing or exploration occurred for the proposed stormwater practices? If not, please note that soil exploration and testing should be completed prior to construction. Also infiltration practices should include a 2' separation between the bottom of the practice and the seasonally high groundwater table.
- 9. Due to the porous pavement underdrain being higher than the rims of the downstream connected drywells, the porous pavement cannot be considered as providing any storage. The porous pavement underdrain would need to be raised or the stone drainage layer of the pavement would need to be deepened in order to provide actual storage.
- 10. A defined drainage path should be provided from the overflow drywells to Canandaigua Lake to provide safe conveyance of larger storm events away from the neighboring property.

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

Sincerely,

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