

April 8, 2020

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

Re: Mark Laese – 3516 Sandy Beach Drive  
Site Plan Review  
Tax Map No. 98.15-1-43.100  
CPN No. 20-014  
MRB Project No.: 0300.12001.000 Phase 192

Dear Mr. Finch:

I am writing at the request of Mr. Mark Laese, applicant of subject property noted above. We offer the following response to comments provided by MRB Group in a review letter dated 4/2/2020. The following order of responses directly corresponds to the comments provided:

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."*

Please see attached letter of intent for this information and photographs. We have provided new landscaping along the front of this property to enhance the shoreline view.

2. *"All existing utilities should be shown on the plans to verify any potential conflicts."*

We have no intent to modify, disturb or uncover any of the existing utilities on the site. We have identified all utilities that were evident from the field visit.

3. *"It is our understanding that multiple variances would be required for this application. If approved, the conditions of the approval and date of the approval should be noted on the plans."*

An area on the plan will be designated for conditions of the approval.

4. *"The horizontal and vertical datum should be noted on the plans. The lot line distances should also be labeled."*

Added Note and Map Reference numbers 2 and 3. Lot line distances have been added.

5. *"The elevation of the mean high water should be noted on plans. The flood zone boundary should also be shown, and the elevation noted."*

Mean high water elevation is 689.41, running along retaining wall as noted. Added note 4.



100 year flood elevation is 691.7 per Town of Canandaigua Flood Insurance Study dated March 3, 1997.  
Added note 5

6. *"Existing and proposed contours should be shown on the plan. If no change in grade is proposed, then a note should be added to the plans."*

Note no. 6 added.

7. *"A limits of disturbance line should be shown on the plans and labeled with the area."*

limits of disturbance line were added to the plan and area (1,596 sq. ft.) was added

8. *"A construction staging area and topsoil stockpile location should be shown on the plans. If any pouring of concrete is to occur, a concrete washout area is to be provided along with a detail."*

Staging area and topsoil stockpile area were added to the plan. No pouring of concrete is anticipated.

9. *"Details should be provided for silt fence and the proposed infiltration trench. Additionally, a detail or a cross section of the trench where it meets the existing retaining wall is to be provided."*

Silt fence detail shown on drawing C2.

10. *"Calculations should be provided to support the sizing of the infiltration trenches. Has any soil testing or exploration occurred? If not, please note that soil exploration and testing may be required. Infiltration practices should include a 2' separation between the bottom of the practice and the seasonally high groundwater table."*

The paver patios and sidewalks are impervious practice that will collect and absorb runoff at a rate similar or better than the existing lawn surface. This site has an existing house. The only addition of impervious area is approximately 50 square feet of deck. The infiltration trench has been included over and above the town requirements. The infiltration trench is bottom is not 2 feet higher than mean high water but still provides as much treatment and absorption possible before discharge into the lake.

If you have any questions please contact myself at the phone number provided below.

Sincerely,

Brennan Marks, P.E.  
Marks Engineering, P.C.



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