

January 3, 2019

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

**RE: JOHN & JOANNE SMITH – 4519 DAVIDSON LANDING
SITE PLAN REVIEW
TAX MAP NO. 126.20-1-15.200
CPN No. 18-074
MRB PROJECT No.: 0300.12001.000 PHASE 151**

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated October 12, 2018, last revised December 11, 2018, prepared by Marathon Engineering. 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.

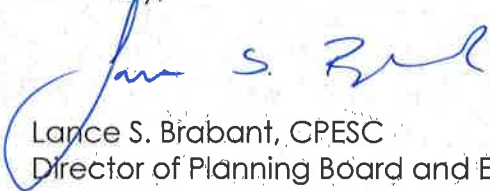
1. It is our understanding that the applicant is requesting a waiver from the Town of Canandaigua Planning Board regarding the Steep Slope Protection Law requirements and has provided the Board with an analysis of the proposed design dated December 11, 2018 for review.
2. The horizontal datum referenced should be noted on the plans.
3. The drainage swale which extends from the end of the 12" perforated pipe is to be lined with stone armoring to help prevent erosion. Also a flow spreader or other end treatment should be provided at the end of the proposed swale.
4. Please provide a copy of the retaining wall detail shown on the architectural plans.
5. The extent of the erosion control blanket to be provided for steep slope areas should be shown with a boundary line or shading.
6. The temporary sediment trap sizing calculations provided do not appear to match the calculations in the NYS Standards and Specifications for Erosion and Sediment Control. The NYS Standards require that 3,600 cubic feet of volume be provided for every 1 acre of drainage area, not for every 1 acre of disturbance. The calculations should also indicate the length, width, and depth of the trap.

7. The provided construction sequence is to be added to the plans and revised as follows:

- It should be noted that the sediment basin is only to be removed once all upstream areas are stabilized.
- The last item regarding removal of erosion and sediment controls should note that this is only to occur once all areas have achieved final stabilization.
- The step regarding protecting disturbed areas with erosion blankets is to be revised to further clarify that all disturbed areas are to be protected and stabilized in this fashion and, where no further disturbances are anticipated, are to be mulched and seeded with a seed mix.

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 Board and Environmental Services