

DEHOLLANDER DESIGN, INC.

November 15, 2021

Michelle Rowlinson, Planning Board Clerk
Town of Canandaigua
5440 Route 5 & 20 West
Canandaigua, NY 14424

**RE: DEHOLLANDER LOT 4 COUNTY ROAD 16 – SITE PLAN REVIEW
NOVEMBER 11, 2021 TOWN ENGINEER COMMENT RESPONSES**

Dear Michelle,

We have the following responses to the Town Engineer Site Plan review comments for the above noted project:

Response to Comment no.1

- We have reviewed the Towns Steep Slope Protection Law and will comply with all elements as much as possible. Based on our topographical mapping and the proposed architectural plans the disturbance within the protected areas are minimized. The predominance of the disturbance is situated in sloped areas that are only slightly greater than 15% and which have been configured to complement the planned foundation “walkout”. Further the proposed home is a two-story style which has a smaller footprint than a ranch style. Where disturbance is necessary we have limited the area to the moderate steep zones (15-25%) with one exception. An exception was necessary where the land slopes are 26% and which extends into the house foot print. The house was placed along the rear setback line to minimize the impact in the steep slope area which is located adjacent to the West Lake Road frontage.

Response to Comment no.2

- The septic system is a “conventional” septic system as defined by NYSDOH Appendix 75A. We will forward copies of the Lot 4 plans to the Canandaigua Lake Watershed inspector for comments. We have coordinated with the inspector for observation of the perc tests.

Response to Comment no.3

- We have added a plan date of 6/21 as requested and edited the revision block accordingly.

Response to Comment 4

- We have added the requested survey datum information to the General Notes located on Lot 4 Site and Utility Plan, sheet 1.

Response to Comment no. 5

- The requested utility pipe information has been added to the Lot 4 Site and Utility Plan, sheet 1.

Response to Comment no. 6

- The requested curb stop has been added at the ROW to the Lot 4 Site and Utility Plan, sheet 1.

Response to Comment no. 7

- A typical residential driveway detail is included on the Lot 4 Detail Plan, sheet 2. The limits where this section applies has been noted on the Lot 4 Site and Utility Plan, sheet 1.

Response to Comment no. 8

- The downspout locations have been added to the Lot 4 Site and Utility Plan, sheet 1 as requested.

Response to Comment no. 9

- The Lot 4 home construction will include a 566-sf infiltration basin which will treat the adjacent driveway and captured roof runoff. We are including NYSDEC Green Infrastructure design worksheets and the infiltration testing which confirms greater than 0.5" per hour infiltration rate in the proposed location of the infiltration basin.

Response to Comment no. 10

- The requested staging area, top soil stockpile and concrete wash out area have been added to the Lot 4 Site and Utility Plan, sheet 1 as requested.

Response to Comment no. 11

- The limit of disturbance is noted on the Lot 4 Site and Utility Plan, sheet 1. The total Lot 4 disturbance is approximately 0.59 ac. The Lot 4 disturbance within the steep slope areas is approximately 0.38 ac (16,634 sf).

Response to Comment no. 12

- We have modified the Sequence of Construction on Lot 4 Detail Plan, sheet 2 to reflect the proposed home construction.

Response to Comment no. 13

We have modified the silt fence to align parallel to contours and added the "J-Hook" note to the silt fence detail located on Lot 4 Detail Plan, sheet 2.

Response to Comment no. 14

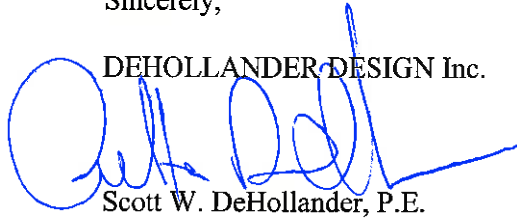
We have Town of Canandaigua Standard Notes and Water Service Detail to the Lot 4 Detail Plan, sheet 2 as requested.

Response to Comment no. 15

We have added the requested phosphorus notes to Erosion Control Notes to the Lot 4 Detail Plan, sheet 2 as requested.

If you have any questions in regards to our responses please contact me at (585) 626-8970.

Sincerely,



DEHOLLANDER DESIGN Inc.
Scott W. DeHollander, P.E.

Attachments: *NYSDEC Green Infrastructure design worksheets and the infiltration testing.*