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November 30, 2021

C.T. Male Associates,
Engineering, Surveying Architecture, Landscape, Architecture & Geology, D.P.C.
ATTN: Kathryn C. Serra
50 Century Hill Drive
Latham, New York 12110

Re: Subdivision Review for Sahler Mill Farm
CTMA Project No. 21.1005
Town of Olive, Ulster County

Dear Mrs. Serra,

The following is our response to the C.T Male Associates memo dated November 5, 2021, outlining concerns with the Shaler Mill Farm Subdivision.

On-site Wastewater Disposal Systems

1. Per the Ulster County Health Department and the NYS Real Property Law we need to provide a minimum of 12,500 SF for the septic systems on each lot.
2. The proposed septic does require 18 inches of fill, the existing contours are shown as 2 feet. While there would be some changes to the contours, the exact proposed contours are not needed to accurately show the effects of the septic fill area.
3. We have revised the location of the septic areas to be more than 20 feet from the proposed drainage ditch.
4. We have revised the location of the reserve septic area for Lot 4 to be more than 10 feet from the property line.
5. We do not include reserve septic areas within a limit of disturbance, because the reserve septic areas are not part of the initial construction of the subdivision.
6. The plans have been revised to just show data for the proposed 3-bedroom homes. Any changes to the number of bedrooms would have to be approved by the Ulster County Department of Health.
7. The pressure tanks are not shown on site plans because they would be installed inside of the proposed houses.
8. The slope on of the shallow absorption trench has been revised to represent a 3:1 slope.
9. The Septic Detail has been revised to show the cleanout on the other side of the septic tank.

Stormwater and Miscellaneous Comments:

10. The total proposed disturbance for the subdivision as shown is 3.6 acres.
11. Notes have been added to Lots 5 and 7 for the proposed tree clearing limits.
12. The proposed 24" diameter HDPE pipe only requires 1 foot of cover to be considered traffic rated.
13. The drainage ditch grading has been revised along lot 1.
14. The contour labels have been corrected along the driveways for lots 1 and 4.
15. Silt fence is shown on the east side of the driveway for lot 3.
16. We have not proposed finished floor elevations on the plans.
17. The dates for the grass seeding have been revised.

Sincerely,



Caleb Carr, P.E.

NY License No. 102177

cc: Planning Board Members
James Bacon, Esq, Planning Board Attorney
Barry Medenbach, P.E.
Michael Moriello, Esq, Applicant's Attorney
Frank Dunn, Applicant

Attachments:

- Revised Site Plans dated November 29, 2021.