

MEMORANDUM

TO: North Castle Planning Board

CC: North Castle Conservation Board

Adam Kaufman, AICP Ralph Alfonzetti, P.E. Tomasz Fidziukiewicz

FROM: John Kellard, P.E.

Kellard Sessions Consulting Consulting Town Engineers

DATE: June 9, 2022

RE: Tomasz Fidziukiewicz

82 Round Hill Road

Section 102.03, Block 1, Lot 40

As requested, Kellard Sessions Consulting has reviewed the field change plan submitted in conjunction with the above-referenced project. The applicant received Site Plan, Tree Removal and Wetland Permit Approval on November 25, 2019 for the proposed single-family home and associated improvements. The applicant is now appearing before the Planning Board for a field change pertaining to the relocation of the drainage for the property. The 2.32 acre property is located within the R-2A Zoning District.

GENERAL COMMENTS

- 1. Deep soil test results witnessed by this office on April 30, 2022 observed 69" groundwater from the surface. The stormwater system for the residence and patio appears to be proposed at an elevation which does not provide 36" separation between the infiltration practice and the impervious layer. Please revise accordingly.
- 2. The stormwater system for the driveway appears to be proposed at an elevation which does not provide 36" separation between the infiltration practice and impervious layer. Please comply with New York State Stormwater Regulations.
- 3. Per Westchester County Department of Health (WCHD) regulations, driveway runoff which is infiltrated must maintain a minimum separation of 100' from a domestic well. The stormwater

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infiltration system within the rear, which accepts driveway runoff, is less than 100' from the domestic well. Please revise accordingly.

As additional information becomes available, we will continue our review. It is noted that an itemized response to all comments will facilitate completeness and efficiency of review.

PLANS REVIEWED, PREPARED BY ALFONZETTI ENGINEERING, P.C., DATED MARCH 25, 2022:

- Site Plan (Sheet 1 of 2)
- Site Details (Sheet 2 of 2)

JK/dc

 $https://kellardsessionsconsulti.sharepoint.com/sites/Kellard/Municipal/Northcastle/Corresp/018SitePlans/2022-06-09_NCPB_Fidziukiewicz - 82 Round Hill Road_Review Memo.docx (Northcastle/Corresp/018SitePlans/2022-06-09_NCPB_Fidziukiewicz - 82 Round Hill Road_Review Memo.docx (Northcastle/Corresp/018SitePlans/20$