

MEMORANDUM (2)

TO: Stephen Hunter, Planning Board Chairman

CC: Planning Board Members
Richard Leins, Interim Village Administrator
Dan Roemer, Building Inspector
Dan Pozin, Planning Board Attorney
Valerie Monastra, Village Planner

FROM: Anthony Oliveri, P.E.

DATE: January 4, 2022

RE: Site Plan Review
51 Beechdale Road
Village of Dobbs Ferry, NY 10522

With regard to the above-mentioned project, this office has reviewed the following plans and submittals:

- Site Plan and Details prepared by James J. Hahn Engineering, P.C., last dated 12/22/2021;
- HydroCAD calculations, not dated;
- Response letter prepared by James J. Hahn Engineering, P.C., dated 12/30/2021;

Our remaining comments are as follows:

1. Supporting calculations provided (HydroCAD) must be signed and sealed by the design professional.
2. The proposed drainage pipe and catch basin within the Village ROW must be located such that the catch basin is at the curb line. Appropriate details and a profile with rims and inverts must be submitted for review prior to permit issuance; the proposed pipe must be minimum standard size (15").
3. Site plan shall indicate restoration of the curb as required within Beechdale Road ; provide necessary details.

4. Provide top and bottom wall elevations for all proposed retaining walls on the site plan. Proposed walls are not all called out or detailed on the plan.
5. It is recommended to relocate the rear discharge point away from what appears to be a proposed retaining wall.
6. Since percolation tests or test pits have not been performed, soil and groundwater conditions must be verified in the field prior to installation of stormwater detention practices.
7. Cut and fill calculations could not be located on the plans, this should be clearly noted. Also a note stating: All imported construction fill and aggregates shall be clean and conform with the soil constituent concentrations for unrestricted use as specified by the NYSDEC DER-10 Part 375 Standards, should be included on the plans.
8. It appears that the rear detention system will not have sufficient cover as indicated on the provided details.
9. Locate the stabilized construction entrance entirely within the property bounds (apron to remain?).
10. The plan must indicate pipe size, slope, inverts etc. for all stormwater features including the detention systems depicted on the plans.
11. At least one inspection port per row of infiltrators should be provided on the proposed infiltration system.
12. A construction sequence and inspection schedule must be included on the plan.

The applicant should provide annotated responses to each of the comments outlined herein with any subsequent submissions. We will be happy to continue our review once responses are provided.

Thank you