

## **Dolph Rotfeld Engineering Division**

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## **MEMORANDUM**

TO: Stephen Hunter, Planning Board Chairman

**CC:** Planning Board Members

Melissa Gilbon Ferraro, Village Administrator

Dan Roemer, Building Inspector
Dan Pozin, Planning Board Attorney
Valerie Monastra, Village Planner

FROM: Anthony Oliveri, P.E.

DATE: May 28, 2022

RE: Site Plan Review

55 Livingston Avenue Village of Dobbs Ferry

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

- Existing Topographic Survey, created by Gabriel E. Senor, P.C. last dated November 30, 2021
- Plan entitled: "Stormwater Management Overflow", Created by NcC Studio Architecture, created January 6, 2022
- Various documents (Board Sign, Planning Board Application, Affidavit, Letter, & Mailings List, Escrow App and Check, List Report, Livingston Ridge Board Members, Map)

This plan has not been reviewed by this office for compliance with the zoning code.

Project Description: Overflow drain for existing stormwater system.

Our comments are as follows:

- 1. Sediment and erosion control details should be indicated on the plan.
- 2. The submitted consent letter from Livingston Ridge notes the following: "It is important to us that this work is performed in accordance with village code and

approved by an engineer associated with the village." It should be noted that no design calculations or sizing has been submitted for review by the project architect for review. The applicant should provide analysis of the flow rates expected to be discharged to the adjoining property's system and capacity of that system to receive the flow. We also recommend that the Livingston Ridge Board retain an independent engineer to review the design and potential impacts to their stormwater system.

3. The plan indicates that the overflow piping invert must be verified to be above the "top of stormfilter"; this must be verified in the field and be conditional to any permit.

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.