Dolph Rotfeld Engineering

An AI Engineers Company

MEMORANDUM

To:	Stephen Hunter, Planning Board Chairman
C:	Planning Board Members Richard Leins, Interim Village Administrator Ed Manley, Building Inspector Dan Pozin, Planning Board Attorney,
	Valerie Monastra, Village Planner
From:	Anthony Oliveri, P.E.
Date:	June 29, 2021
Re:	Site Plan
	11 Myrtle Avenue
	Village of Dobbs Ferry

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

- Plans entitled: "The Munits Residence", prepared by Gregory Sharp Architect, PC, dated 1/14/2021;
- Plans entitled: "Proposed Single Family Dwelling, 11 Myrtle Avenue", prepared by Hudson Engineering & Consulting, PC, dated 4/1/2021;
- Stormwater Management Plan & Drainage Analysis, prepared by Hudson Engineering & Consulting, PC, dated 3/29/2021;

Our comments are as follows:

- 1. It is noted that the subject parcel shares a driveway with two adjoining parcels.
- 2. The detail for the proposed cultec system is not complete.
- 3. A detail for the proposed "pebble floor permeable surface" should be included.
- 4. The attenuation gallery plan notes a 6" orifice, while the piping indicated is 4".
- 5. The hydrocad report provided lists two orifices discharging from the attenuation gallery, 3" and 6". The plan and report must be coordinated.
- 6. The proposed level spreader detail should indicate overall dimensions both in section and plan view and indicate crushed stone as noted on the site plan.
- 7. The proposed level spreader should be moved further from the existing driveway so as to prevent icing.
- 8. The plan does not indicate the location of the "NDS mini channel".
- 9. A minimum distance of 10' should be provided between the cultec chambers and both the side property line and the existing swimming pool.

Thank you