

Dolph Rotfeld Engineering Division

MEMORANDUM

TO:Stephen Hunter, Planning Board ChairmanCC: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: August 2, 2021

RE: Site Plan Review 253 Judson Avenue Village of Dobbs Ferry

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

- Survey entitled: "Topography of property prepared for Shumita Hanna Basu", prepared by TC Merritts Land Surveyors, revised 6/2/2021
- Plans entitled: "Proposed Dwelling, 253 Judson Avenue", prepared by Hudson Engineering & Consulting, PC, dated 6/10/2021
- Stormwater Management Plan & Drainage Analysis, prepared by Hudson Engineering & Consulting, PC, dated 6/10/2021
- Site Plan Application and Checklist, prepared 6/10/2021

Our comments are as follows:

- 1. Any work in the Village ROW will require a street opening permit.
- 2. Provide information on the draining, drawdown, and winterizing of the swimming pool as well as filter backwash if required.
- 3. Provide locations of sewer cleanouts if any.
- 4. The hydroCAD report needs to be clarified. Test pit #2 has a perc rate of 10in/hr and the report shows an exfiltration rate of 20 in/hr.
- 5. Retaining walls greater than or equal to 5 feet need to be designed by a licensed engineer and submitted to the building department prior to receiving a building permit.
- 6. The Village prefers cast iron for the sewer line in the ROW, however if SDR is used as shown, controlled backfill material will be required in the ROW.

Thank you