

Dolph Rotfeld Engineering Division

MEMORANDUM (1)

то:	Stephen Hunter, Planning Board Chairman
CC:	Planning Board Members Dan Roemer, Building Inspector Dan Pozin, Planning Board Attorney Valerie Monastra, Village Planner
FROM:	Anthony Oliveri, P.E.
DATE:	November 28, 2022
RE:	Site Plan Review 130 Ogden Avenue Village of Dobbs Ferry, New York

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

- Plans and details prepared by Hopkins Architect, dated 7/13/2022
- Various PB application documents

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

Project Description: 645 SF cement paver patio with wood fence.

Our preliminary comments are as follows:

- 1. Stormwater calculations and sizing must be provided for review.
- 2. A deep test pit, and percolation test must be performed to establish that the infiltration is feasible Test logs must be submitted for review demonstrating conformance with methodology used. The locations of the percolation tests must be shown on the plan. Percolation tests must be performed at a depth of 6" below the bottom of each proposed infiltration practice. Deep test pits should show a minimum of 3' clearance between the bottom of an infiltration practice and any groundwater or bedrock.



- 3. Any retaining wall over 4 feet will require engineered plans to be submitted and approved prior to building permit issuance.
- 4. The proposed drywell should be a minimum of 10' to the existing house foundation and property lines.
- 5. Provide rims/inverts/sizes for all piping proposed.
- 6. Provide details for the stone steps, patio and catch basin.
- 7. The existing driveway may be used as the stabilized construction entranceway. If applicable, the following note must be added to the plan, "The paved street adjacent to the site entrance shall remain clear and will be swept daily to remove an excess dirt, mud or rock tracked offsite."
- 8. Show all sediment and erosion control practices on the site 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