

MEMORANDUM (3)

TO: 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: October 2, 2023

RE: Site Plan Review
11 Fairlawn Avenue
Village of Dobbs Ferry, New York

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

- Geotechnical Investigation Report, prepared by SESI, dated 9/19,23

Our remaining comments are as follows:

1. The report details recommendations for geogrid reinforced foundations and retaining wall, allowing for a standard spread footing foundation design. An updated, comprehensive, site plan should be submitted with current design details in conformance with the recommendations of the report, including but not limited to foundation details, retaining wall details, utility and pavement details as discussed in the report. Notes should be added to follow all testing and inspection recommendations of the report.
2. Appendices of the report include multiple details, some showing pile foundations, and soil nail details as designed by Carlin Simpson Associates; as noted above, a comprehensive set of plans should be submitted, clearly noting proposed or existing work.
3. Recommendations with regard to soil testing, compaction, gradation, density testing should be made a condition of any building permits.
4. Certification by the design engineer(s) should be made a condition of any building permits.

Thank You