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August 25, 2022

Village of Dobbs Ferry
Planning Board



RE: 20 Laurel Hill Rd

We received the comments from AI Engineers, dated August 4, 2022 and have addressed the issues as per the comments.

1. Net increase / decrease of impervious coverage must be clarified. The existing deck if wood with open joints may not be considered impervious.
 - a. The impervious calculations have been updated and the deck has been showed as impervious.
2. Site plan must include the following:
 - a. Show the entire parcel including construction access to the rear patio
 - i. The entire parcel has been shown on Sheet L-2. The construction access has been shown at the existing driveway and coming around the east side of the property.
 - b. Limit of disturbance
 - i. Limit of disturbance has been shown on the plan on sheet L-2.
 - c. Grading for the proposed patio and surrounding areas.
 - i. Contours were retrieved from Westchester County GIS and have been added to the plan. Grading has been shown on Sheet L-1.
 - d. Sediment and erosion control, including a concrete washout location and detail. The existing driveway may be used as the stabilized construction entranceway. 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 any excess dirt, mud or rock tracked offside"
 - i. Sediment and erosion control plan, with details, has been made. See Sheet L-2.
3. Assumed percolation rates should be verified with a field test to establish the infiltration rates used in the stormwater calculations. 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.
 - a. Percolation tests were completed on August 24th, 2022. Perc test data and updated drainage calculations have been provided.

4. Top and bottom wall elevations should be on the plan.
 - a. Top and bottom walls have been added to the plan on Sheet L-1.

If you have any questions or comments, please contact us.

Respectfully,

Angela Loffa
Landscape Architect