

March 12, 2025

Salisbury Planning & Zoning Commission
Salisbury Town Hall
P. O. Box 548
Salisbury, CT 06068
Email: aconroy@salisburyct.us

**Re: PZC Application 2025-0276, 127 Washinee Heights Road, Salisbury, CT
File 4010128.23135**

Dear Commissioners:

We are in receipt of peer review comments from Thomas Grimaldi of R.R. Hildebrand Engineers & Surveyors, LLC dated March 11, 2025 pertaining to the plans for the house addition at 127 Washinee Heights Road. The comments are repeated below with our responses in bold.

Engineering Comments

1. Recommend waterbar at the southerly end of the proposed temporary sediment trap to direct run-off into the trap and prevent potential bypass.

We have added a water bar as recommended. See Sheet C-2 and Sheet C-4

2. The proposed permeable pavers as shown below the proposed deck shall be design per Chapters 10 & 13 of the 2024 Stormwater Quality Manual, if it is not to be counted toward the total impervious. Otherwise, this area could be under drained on the downslope side of the pavers and piped to the rain garden, which may require a capacity increase.

We revised the plans to show an underdrain for the patio. While the patio meets most design criteria for permeable pavement in the 2024 Stormwater Quality Manual, it may be too close to seasonal high groundwater to meet all of the criteria. Therefore, we have not counted it as pervious area.

3. All disturbed areas shall require the installation of erosion control blankets in areas that are 5% or greater in steepness.

Sheet C-4 shows erosion control blanket over all disturbed areas.

4. Provide outlet protection for the roof drain discharge into the rain garden.



Riprap has been added to the roof drain outlet. See Sheet C-2.

5. Section B through the Rain Garden and the Underdrain Detail indicates an underdrain with what appears to be a discharge pipe. Will this be installed? If so, where will it discharge, and how will the outfall be protected on the steep slope?

We have removed the underdrain detail from the plans. See Sheet C-5.

In addition, we take no exception to the recommended conditions of approval.

In support of our responses, we have attached the following documents:

- (4) set of plans "House Addition, Jeffrey & Claudia Keenan, 127 Washinee Heights Road, Salisbury, Connecticut", dated January 28, 2025, revised to March 12, 2025, consisting of six sheets
- (4) Updated Drainage Calculations dated March 12, 2025.

Please let me know if you have any questions. We will tentatively plan to attend the Planning & Zoning meeting on March 17, 2025 to present the revised plans to the Commission.

Sincerely,
Haley Ward, Inc.

Todd Parsons, PE
Senior Project Manager

Cc: Thomas D. Grimaldi
Bob Stair