

December 19, 2024

Board of Adjustment
Township of Verona
600 Bloomfield Avenue
Verona, New Jersey 07044

Attention: Ms. Caitlin Kester, Zoning Board Secretary

Re: Michael Nazzaretto
Stormwater Management Review
15 Wilton Terrace
Block 802, Lot 20
Township of Verona
Our File No. VAES-190

Dear Board Members:

We have reviewed the stormwater plans and calculations for 15 Wilton Terrace on the sheet titled "Pool Site Plan / Variance Plan for NAZZARETTO" prepared by Darmstatter Inc., signed by Eric D. Wilson, PE, and dated August 20, 2024 with a revision date of October 8, 2024. We offer the following comments:

1. The Applicant proposes to handle runoff from increased impervious areas to a small-scale bioretention basin located in the rear yard. The bioretention basin is designed with an overflow drain which transports stormwater in excess of the basin's maximum depth to existing an existing catch basin via new PVC piping. The use of a small-scale bioretention basin meets the Township of Verona's definition of acceptable minor development BMPs.
2. This office has reviewed the provided stormwater calculations and takes no exception.
3. Percolation tests must be performed prior to installation of the drainage system to ensure the system drains adequately per NJDEP BMP Manual Chapter 12. The Township should be contacted when a test is scheduled, and the results should be forwarded to our office. The test should show that:
 - The system lies above the seasonal high-water table. The minimum distance required between the basin bottom and seasonal high-water table is 2 feet.
 - The soil is sufficiently permeable to drain the system free of water within a 72-hour period.
4. Per Section 150-25.7 A(7), "The stormwater management feature shall be protected from future development by conservation easement, deed restriction, or other acceptable legal measures."
5. Our office is required to inspect the construction of the drainage improvements. All inspection requests shall be made at least 48 hours prior to the required inspection.
6. The property owner is responsible for maintenance of the stormwater management facilities. All stormwater management facilities are recommended to be inspected annually.



7. The final grading of the lot must ensure additional surface runoff does not adversely impact any adjoining properties. Any required modifications shall be the property owner's responsibility, in coordination with their engineer.

Thank you for your kind attention to this matter. Should you have any questions or require additional information, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Peter C. Ten Kate'.

Peter C. Ten Kate, P.E.

PCTK/rs

Cc: Kathleen Miesch – via email
Marisa Tiberi P.E. – via email

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