

MEMORANDUM

Date: 05/05/2023

To: Conservation Commission

From: Edward Gill, Engineer II

Re: 128 Bayberry Lane, Lot 5, WPL/E-11719-23

Reference Materials Reviewed:

Westport Conservation Department Application, dated 04/07/2023.

• Site Plan prepared by DYMAR, entitled "Lot #5 Improvements, Belta Farm Subdivision, 128 Bayberry Lane, Westport, Connecticut," dated 04/06/2023.

Dear Conservation Commission,

Our office has reviewed the proposed activity as depicted by the above referenced documents. Based on these criteria, we offer the following comments:

- 1. **Project Description.** The applicant is proposing to construct a new single-family residence on a recently subdivided lot that was formerly part of 128 Bayberry Lane.
- 2. **Permitting.** The proposed activity will require a driveway permit prior to issuance of a Zoning Permit.
- 3. **Drainage.** The detention basin installed during the construction of the new road, Beltas Farm Lane, was designed to mitigate the peak runoff rates from this subdivision in a 25-year storm. The proposed on-site drainage, consisting of a driveway infiltration system, is designed to treat the runoff from this site for water quality purposes. As such, the application substantially complies with the Town of Westport Storm Water Drainage Standards.
- 4. **Grading.** The proposed grading is generally comparable to the grading scheme approved for the subdivision. The changes that were made do not substantially alter flow paths, and would not appear to have any adverse impacts on neighboring properties. However, the grading does extend beyond the exemption limits of the proposed activity, and as such Planning & Zoning Commission approval may be required.

5. **Sedimentation & Erosion Controls.** The plan depicts silt fencing, an anti-tracking pad construction entrance, and a stockpile area. Thus, the project substantially complies with Sedimentation & Erosion Control requirements.

Per this review, the application is substantially complete and requires no further submissions.

While the granting of this approval is at the discretion of the Commission, we find no issues in our review that would preclude its approval.

Please contact me should you have any questions regarding the above items.

Thank you,

Edward Gill, Engineering Department

and City

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