

MEMORANDUM

Date: 04/04/2024

To: Conservation Commission

From: Edward Gill, PE

Re: 8 Beltas Farms Lane, WPL-E-11898-24

Reference Materials Reviewed:

• Westport Conservation Department Application, dated 03/07/2024.

• Plan set prepared by DYMAR, 7-sheet set, entitled "Lot # 3 Improvements, Belta Farm Subdivision, 128 Bayberry Lane, Westport, Connecticut," dated 01/17/2024.

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 dwelling on a vacant lot as part of a recently approved subdivision.
- 2. **Drainage.** The storm water drainage system previously installed for the subdivision accounted for all 25-year storm runoff reduction. The applicant is only responsible for addressing water quality for this project. The drainage depicted maintains a significant separation distance from the stormwater discharge locations to the wetland area, which we consider enough to classify these areas as disconnected impervious. As such, the application complies with the Town of Westport Stormwater Drainage Standards.
- 3. **Grading.** The proposed grading substantially complies with Town of Westport requirements. Portions of the grading extend beyond the Planning & Zoning Excavation and Fill Exemption Limits, and will require an Excavation and Fill approval from the Planning & Zoning Commission.
- 4. **Sedimentation & Erosion Controls.** The plan depicts double rows of silt fencing, an anti-tracking pad construction entrance, and a stockpile area. Thus, the project substantially complies with Sedimentation & Erosion Control requirements.

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The proposed activity does not have any adverse engineering impacts with respect to drainage, grading, or other public safety considerations.

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, PE Engineering Department

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