



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

July 13, 2015

Sharon Stone
c/o Zarrella Development
2 Olson's Way
East Greenwich, RI 02818

Insignificant Alteration - Permit

Re: Application No. 15-0123 in reference to the location below:

Approximately 100 feet southwest of Spring Valley Drive, approximately 180 feet southwest of the intersection of Spring Valley Drive and Sunset Drive, Assessors Map 61, Plat 10, Lot 258, East Greenwich, RI.

Dear Ms. Stone:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your **Request for Preliminary Determination** application. This review included a site inspection of the above referenced property ("subject property") and an evaluation of the proposed single-family home, with attached garage, paved driveway, utility lines, retaining walls, site grading, landscaped yard, rain gardens for stormwater management, and restoration of wetland, as illustrated and detailed on site plans submitted with your application. These site plans were received by the DEM on June 11, 2015.

Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands are proposed. However, pursuant to Rule 9.00 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act (Rules), this project may be permitted as an **insignificant alteration** to freshwater wetlands under the following terms and conditions:

Terms and Conditions for Application No. 15-0123:

1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, Rhode Island General Laws (RIGL) Section 2-1-18 et seq.
2. This permit is specifically limited to the project, site alterations and limits of disturbance as detailed on the site plans submitted with your application and received by the DEM on June 11, 2015. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project that would alter freshwater wetlands are not authorized without a permit from the DEM.
3. Where the terms and conditions of the permit conflict with the approved site plans, these terms and conditions shall be deemed to supersede the site plans.

4. You must notify this Program in writing immediately prior to the commencement of site alterations and upon completion of the project.
5. A copy of the stamped approved site plans and a copy of this permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this permit and the stamped approved plans must be made available for review by any DEM representative upon request.
6. Within ten (10) days of the receipt of this permit, you must record this permit in the land evidence records of the Town of East Greenwich and supply this Program with written documentation obtained from the Town showing this permit was recorded.
7. The effective date of this permit is the date this letter was issued. This permit expires on July 1, 2020.
8. Any material utilized in this project must be clean and free of matter that could pollute any freshwater wetland.
9. Prior to commencement of site alterations, you shall erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM" and the application number of this permit. This sign must be maintained at the site in a conspicuous location until such time that the project is complete.
10. Temporary erosion and sediment controls detailed or described on the approved site plans shall be properly installed at the site prior to or commensurate with site alterations. Such controls shall be properly maintained, replaced, supplemented, or modified as necessary throughout the life of this project to minimize soil erosion and to prevent sediment from being deposited in any wetlands not subject to disturbance under this permit.
11. Upon permanent stabilization of all disturbed soils, temporary erosion and/or sediment controls consisting of hay bales and/or silt fence must be removed.
12. You are responsible for the proper operation, maintenance and stability of any mitigative features, facilities, and systems of treatment and control that are installed or used in compliance with this permit to prevent harm to adjacent wetlands.
13. You are obligated to install, utilize and follow all best management practices detailed or described on the approved site plans in the construction of the project to minimize or prevent adverse impacts to any adjacent freshwater wetlands and the functions and values provided by such wetlands, until such time that you document that this responsibility has been assumed by another person or organization.
14. All plantings of shrubs, trees or other forms of vegetation as shown or detailed on the approved plans, or detailed in this permit, must be installed as soon as possible after completion of final grading; weather and season permitting. **You must notify this Program in writing upon completion of the required plantings for a compliance inspection by a Program representative.**

15. **Buffer zone plantings of trees and/or shrubs proposed between the project and any adjacent freshwater wetland areas, except for necessary replacement, must be allowed to develop naturally without being subjected to mowing or manicuring.**
16. Rain gardens shall be constructed and maintained as required by the State of RI Stormwater Management Guidance for Individual Single-Family Residential Lot Development. Refer to attached detail.
17. This Program has made specific revisions to the approved site plans. These revisions are clearly marked in red on the approved plans. This project must take place in compliance with these revisions. **Specifically, a) the planting density of the northern white cedars at the limit of disturbance has been increased to eight (8) feet on center, and b) the southwestern most limit of disturbance associated with the wetland restoration has been designated as a temporary limit of disturbance allowed only for the process of restoring the wetland.**
18. **Also prior to commencement of any site alterations, permanent buffer zone markers must be installed along the limit of disturbance** at the locations indicated in red ink on the approved site plans, in order to provide permanent reference points on site that are clear to present and future property owners. Acceptable permanent type markers include 4 - inch x 4 - inch pressure treated timber posts, galvanized fence posts with cap, or granite or concrete bounds. Markers must extend a minimum 24 inches above grade. A permanent-type tag or sign labeled "RIDEM Buffer Zone" must be placed on each marker. A permanent-type fence at least 24 inches tall, placed along the limits of disturbance, may be substituted where desired. No alterations of any kind are permitted beyond these markers without first obtaining the necessary permit from this Program.
19. **Immediately upon installation of the buffer zone markers, this Program must be contacted to arrange an on-site inspection.** Once proper installation has been confirmed by this Program, work may be initiated on the project as herein approved.

Please also be advised that the wetland restoration on the subject property must be completed either prior to on-site occupancy, prior to any legal transfer of the property, or by November 1, 2015, whichever occurs first.

Pursuant to the provisions in Rule 7.09 and Rule 11.04, as applicable, any properly recorded and valid permit is automatically transferred to the new owner upon sale of the property.

You are required to comply with the terms and conditions of this permit and to carry out this project in compliance with the Rules at all times. Failure to do so may result in an enforcement action by this Department.

In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site. Should you wish to have the types and extent of freshwater wetlands verified, you may submit the appropriate application in accordance with Rule 8.03.

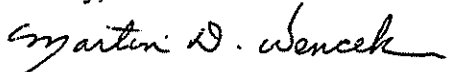
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This permit does not remove your obligation to obtain any local, state, or federal approvals or permits required by ordinance or law and does not relieve you from any duties owed to adjacent landowners with specific reference to any changes in drainage.

Please contact Claire Swift of this office (telephone: 401-222-6820 x 7418) should you have any questions regarding this letter.

Sincerely,



Martin D. Wencek, Permitting Supervisor
Office of Water Resources
Freshwater Wetlands Program

MDW/CVS/cvs

Enclosure: Approved site plans
Rain Garden Detail

xc: Wayne R. Pimental, Town of East Greenwich Building Official
Michael J. McCormick, PLS, Alpha Associates, LTD.
Scott P. Rabideau, Natural Resource Services, Inc.