

# Town of Scituate

## **Planning Board**

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January 25, 2013

Ms. Kathleen A. Curran  
Town Clerk  
Town of Scituate

## **CERTIFICATE OF ACTION** **Stormwater Permit – 568 First Parish Road – Lot 1**

Dear Ms. Curran:

A Stormwater Permit was requested by owner Martha Nugent Management Trust, Martha Nugent Trustee for property located at 568 First Parish Road – Lot 1, shown on the Assessor's Maps as a portion of Map 31 Parcels 27-29 & 39-41. Ross Engineering Company, Inc. prepared the engineering plans and Gregory J. Tansey, P.E. signed the engineering certification.

The regulations approved by the Planning Board under the Stormwater Bylaw, Section 32050 of the General Bylaws call for a public hearing for projects which alter more than 40,000 sq. ft. of land. The project proposes approximately 64,725 sq. ft. of land disturbance on an 87,122 sq. ft. lot. A Stormwater Permit Application and Land Alteration and Stormwater Management Plan and Report and Septic System Design Plan Sheets 1 and 2 dated 12-12-12 by Ross Engineering Company, Inc. were submitted in support of this application. The drainage calculations and plans were reviewed by Patrick G. Brennan, P.E. of Amory Engineers, P.C. Revisions to the calculations and plans were received on 1/17/13 with Amory Engineers, P.C. signing off on the revisions on 1/23/13.

A duly noticed Public Hearing under the Town of Scituate Stormwater bylaw and regulations was held on January 24, 2013. The hearing was closed on that date and the following motion was voted favorably with a unanimous vote of the members present. Mr. Limbacher, Mr. Monger, Mr. Taylor, Mr. Vogel and Mr. Mercer voted in favor of the motion.

**MOTION:** Based on the certification of the applicant's engineer, the Planning Board finds that the application and plans reflect that the proposed drainage system at 568 First Parish Road, Lot 1 can be expected to result in post-development runoff characteristics being equal to or less

than pre-development characteristics, and the Planning Board approves a Stormwater Permit for the proposed driveway construction and site work subject to the following conditions:

1. Construction shall comply with the Stormwater Permit Application dated 1/4/13, the Land Alteration and Stormwater Management Plan and Report dated 12/12/12 including the SWPP Erosion Controls Plan dated 12/28/12 and the Watershed Plans dated 12/12/12 contained therein and with the Septic System Design Plan Sheets 1 and 2 dated 12/12/12 as revised through 1/23/13 prepared by Ross Engineering Co. Inc. except as may be modified to conform to the conditions below.
2. The design of the drainage is based on a 2' separation between the bottom of the infiltration system and groundwater. Amory Engineers, P.C. review letter of 1/10/13 notes that soil testing is needed to confirm the location of groundwater in the area of the infiltration system. The applicant's engineer shall confirm seasonal high groundwater levels in the field prior to the start of construction with verification provided to the Planning Board.
3. A copy of the NPDES Permit shall be supplied to the Planning Board prior to land disturbing activities commencing on site.
4. Low Impact Development (LID) measures incorporated in the Stormwater Management System include grass filter strips and subsurface recharge chambers with access cleanouts and overflow grates. These shall be maintained according to the submitted Stormwater Operation and Maintenance Plan and Erosion and Sedimentation Control Plan.
5. A professional qualified to inspect the subsurface recharge chamber system, supervised by a professional engineer, shall oversee maintenance of the drainage system including inspections and cleaning. The field logs provided in the plan shall be used by the inspector.
6. A copy of the Operations and Maintenance Plan for the stormwater management system will be provided to the first owner of the home using the driveway at the time of purchase. Prior to issuance of a building permit, the developer shall provide the Planning Board a contract with an engineering firm for a minimum of an hour meeting with the homeowner for the purpose of reviewing required maintenance for the driveway.
7. A crushed stone construction entrance shall be required and installed **prior** to any work on the site. It shall be a minimum of 50 foot long x 12 feet wide and 8in deep. It shall be maintained throughout construction to prevent sediment from reaching the road.
8. Construction inspections will be provided by the Town Planner. All inspections shall be documented with written reports that describe compliance with the approved plan(s) and supporting application documents and construction specifications. Any variations shall be noted.
9. The Town Planner shall be notified upon completion for an inspection to determine compliance with the conditions prior to issuing a Certificate of Completion (COC) indicating that the project has been completed in compliance with the conditions set forth in the Stormwater Permit and Bylaw.

10. The Town Planner will be notified 48 hours prior to installation of the drainage system for the purpose of inspecting the work.
11. Any plan changes or changes from the proposed materials shall be submitted to the Planning Board to determine if the changes are insignificant or require a permit modification through the Planning Board. Submittal of as-built plans depicting the construction conditions of the stormwater management system and grading is required.
12. This Stormwater Permit and the Operation and Maintenance Plan shall be recorded at the Registry of Deeds.
13. Prior to the transfer of the property, the owner shall provide to the subsequent owner and the Planning Board an inspection report certified by a Professional Engineer as described above showing compliance with the Operation and Maintenance Plan.

Very truly yours,

William Limbacher, Chairman

WL:kj

Encls

Cc: Planning Board  
Neil Duggan, Building Commissioner  
Kevin Cafferty, Town Engineer  
Pat Brennan, Amory Engineers, P.C.  
Martha Nugent, Trustee  
Gregory Tansey and Paul Mirabito, Ross Engineering