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November 29, 2017

John F. Trefethen, Chair  
Zoning Board of Appeals  
Town of Ashland  
101 Main Street  
Ashland, MA. 01721

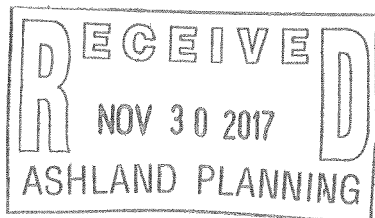
Subject: 10 Waushakum Avenue, Ashland MA  
Special Permit Petition

Dear Mr. Chairman:

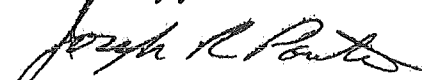
I may have been asked to review certain civil plans that have been filed in conjunction with the above-referenced application for special permit relief now before the Ashland Zoning Board of Appeals. Specifically I have reviewed two plans stamped and signed by David E. Denny, PLS, (1) an Existing Conditions Plan dated April 13, 2017 and (2) a Proposed Conditions Plan dated November 13, 2017. The purpose of my review is to respond to a written statement made by certain lay persons regarding the impact on the natural environment that would result from the proposed construction of the new single-family home as shown on the latter plan.

It is my understanding that the petitioner intends to install a subsurface drainage system, as part of the building permit application process. My firm has been involved in designing such systems for projects large and small for more than three decades. In my professional experience the installation of a storm-tech system will actually control and reduce the current volume and rate of run-off from the site. The system which includes roof leader tie-ins of the gutters and downspout to underground retention chambers and catch basins with 4-foot sumps located in the driveway to capture/control sediments, will achieve significant beneficial impacts on the natural environment both on and off site.

I trust that this information will help you and your Board members in your assessment of the current petition for this property. Thank you for your attention to this matter.



Very truly yours

  
Joseph R. Porter, President