



October 22, 2024

Town of Washington Planning Board  
Chairperson Meaney  
10 Reservoir Drive  
Millbrook, NY 12545

**RE: Clear Subdivision: on-site soils-ability of Lots 1, 2, and 5 to support construction of a septic system**  
135889-6766-00-021055-0000  
515 Woodstock Road  
Town of Washington, NY

Dear Chairperson, Meaney and Honorable Members of the Planning Board:

Preliminary soil testing was conducted on site on October 18, 2024, to determine the feasibility of future design of septic systems on each of the three newly created parcels which will become building lots— Lot 1, Lot 2, and Lot 5.

Each site was tested utilizing the required Dutchess County Design and Construction Standards Plan Submission Guide for residential wastewater treatment systems less than 1,000 Gallons per day. The location of the soil tests was determined utilizing the existing site conditions and restrictions included in the design guidelines which included but not limited to avoidance of steep slopes and not within 100FT of any wetland area.

Proposed Parcel #1: Multiple soil tests were completed within the lot meeting the above design guidelines. The soil tested was observed to meet the DCDBCH requirements for an above ground septic system with fill pad design. The soil was observed to be silty, Sand and Gravel with some cobbles. Percolation tests were also conducted within the testing area and the soil was found to meet the design guidelines for placement of a septic system. In our professional opinion there are several viable locations for the eventual design review, and eventual approval by the DCDBCH of a septic system on this proposed parcel.

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Proposed Parcel #2: Multiple soil tests were completed within the lot meeting the above design guidelines. The soil tested was observed to meet the DCDBCH requirements for an above ground septic system with fill pad design. The soil was observed to be silty, Sand and Gravel with some cobbles. Percolation tests were also conducted within the testing area and the soil was found to meet the design guidelines for placement of a septic system. In our professional opinion there are several viable locations for the eventual design review, and eventual approval by the DCDBCH of a septic system on this proposed parcel.

Proposed Parcel #5: Multiple soil tests were completed within the lot meeting the above design guidelines. The soil tested was observed to meet the DCDBCH requirements for either an inground septic system or an above ground septic system with fill pad design. The soil was observed to be silty, Sand and Gravel with some cobbles. Percolation tests were also conducted within the testing area and the soil was found to meet the design guidelines for placement of a septic system. In our professional opinion there are several viable locations for the eventual design review, and eventual approval by the DCDBCH of a septic system on this proposed parcel.

The areas that were tested confirm that adequate soils are present on each of the three proposed parcels to support construction of a septic system.

Sincerely,  
**LRC Engineering & Surveying, DPC**

By:   
Kenneth Casamento,  
Principal