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January 23, 2017

Westwood Planning Board  
Town of Westwood  
50 Carby Street  
Westwood, MA 02090

Re: Wall and Grading Revision  
Earth Movement Special Permit, dated Feb. 23, 2016  
14 Stonemeadow Drive

Dear Planning Board Members,

Due to a change in the segmented wall design it was necessary to develop minor grade changes than those indicated on the grading plan approved by the special permit for the above site. These minor revisions are depicted on the plan entitled "Proposed Wall and Grading Plan, 14 Stonemeadow Drive, Westwood Massachusetts" dated December 23, 2016. The approved plan proposed a 3' 11" wall with fill material placed at a 2:1 slope. The revised plan proposes a maximum wall height of 6 feet with fill material placed at a 2.5:1 slope.

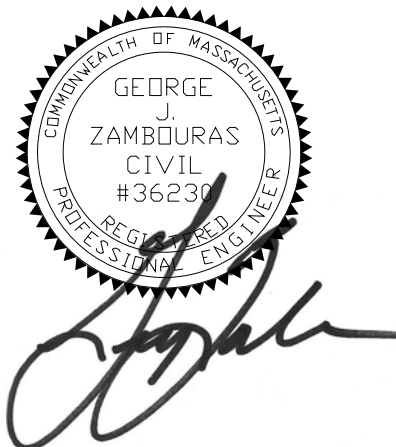
The changes in the grading indicated on the revised plan dated December 23, 2016 does not result in any increase of the proposed volume of fill that was identified on the approved plan entitled "Proposed Grading Plan. 14 Stonemeadow Drive, Westwood Massachusetts" dated January 12, 2016 as revised on February 14, 2016.

Volumes for each plan were calculated using the Autodesk AutoCAD software program utilizing a ten (10) foot grid to calculate fill volumes using the grid, composite and end area methods. A summary of the calculated volumes using each method for the approved plan and the proposed plan revision is provided in the table below.

<u>Calculation Method</u>	<u>Approved Plan Volume (cys)</u>	<u>Proposed Revision Volume (cys)</u>
Grid	4,105	3,994
Composite	4,470	4,342
End Area	4,471	4,337
Resulting Calculated Fill Volume	<b>4,470</b>	<b>4,342</b>

As identified above the changes in the wall design and grading result in a slight reduction of the proposed volume of fill. As this change is minor in nature and does not exceed the volume of fill previously approved, the change is compliance with the special permit granted.

Respectfully,

A circular professional seal for George J. Zambouras, a Registered Professional Engineer in the Commonwealth of Massachusetts. The seal contains the text: "COMMONWEALTH OF MASSACHUSETTS", "GEORGE J. ZAMBOURAS", "CIVIL", "#36230", and "REGISTERED PROFESSIONAL ENGINEER". A handwritten signature is written over the seal.

George J. Zambouras, P.E.

Cc: Abigail McCabe, Town Planner  
Assaad J. Sayah  
Attorney Edward Richardson  
Shawqi Alsarabi, Revoli Construction Co.