



January 11, 2018

Mr. John Rogers, Chairman
Conservation Commission
Town of Westwood
50 Carby Street
Westwood, MA 02090

**Re: Highland Glen
Request for Minor Modification for Patio Installation
Negative Determination of Applicability (NDA) issued June 7, 2017**

Dear Chairman Rogers and Commission Members:

On behalf of BC Highland Glen LLC, Tetra Tech, Inc. is writing to request a minor modification to the above referenced Negative Determination of Applicability for the installation of a new stamped concrete patio. The proposed patio will be located along the west side of Building 1, as shown on enclosed Site Layout and Grading Plan Sheet C-1. The patio area will be located in a previously developed area between Building 1 and an existing sidewalk, within the 100 foot buffer zone to Bordering Vegetative Wetlands. There will not be any work within the 35 foot no disturb zone.

The proposed patio will be constructed out of concrete with a stamped surface. The patio and associated walks will measure approximately 650 square feet in area. The patio and walks will be flanked by a planting bed as well as a two-foot wide strip of clean, crushed stone.

To construct the patio, planting beds and crushed stone strip, approximately twelve inches of top soil and subsoil will be excavated. The patio will be a four inch thick reinforced concrete section set on an eight inch gravel base. The planting beds will be backfilled with planting media and the crushed stone strip will be filled with twelve inches of clean one-half inch crushed stone. The patio has been graded to direct stormwater runoff to the planting beds and the crushed stone strip.

The crushed stone strip has been provided to promote infiltration for the de-minimus increase in impervious area of 650 square feet. The crushed stone strip, which measures 220 square feet, will provide 66 cubic feet of storage of stormwater runoff. One inch of rainfall on the new concrete patio would create approximately 54 cubic feet of stormwater, which can be completely stored and infiltrated within the crushed stone strip.

Based on the above information, we would respectfully request that the work be considered a minor modification to the previously issued Negative Determination of Applicability. We look forward to discussing this request with the Conservation Commission on January 24th.

Very truly yours,
Tetra Tech, Inc.

A handwritten signature in black ink, appearing to read 'Nathan H. Cheal', written over a faint background.

Nathan H. Cheal, PE
Senior Project Manager

CC: Karon Skinner-Catrone, Conservation Specialist
Jamie Pennington, Beacon Communities
Andrea Kendall, LEC

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Enclosures: Site Layout and Grading Plan Sheet C-1 (9 copies)

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