

BAKER DESIGN CONSULTANTS Civil, Marine and Structural Engineering

August 3, 2018

Permitting and Inspections Department City of Portland 389 Congress St., Room 315 Portland ME 04101 permitting@portlandmaine.gov (207) 874-8703

Subject: 74 Watson Street Slope Stabilization and Stair; Portland, Maine

74 WATSON ST, Permit# BLDR2018-00145

Dear Permitting Representative,

This project includes the rehabilitation of a coastal slope for two neighboring properties and a granite stair that will provide beach access for both lots. The single family residence, on tax map 431 lot B007, currently has no beach access, and a steep slope with a deteriorated concrete retaining wall. The neighboring vacant lot on tax map 431 lot B002 is also owned by the client and has a steep slope with no beach access. The total area of both lots is approximately 10,492 SF or 0.24 acres, and approximately 115 ft of shorefront.

The slope stabilization will be completed using interlocking granite slope armoring totaling approximately 2,300 SF. The stairway will be approximately 36 ft long and 3 feet wide. At the top of the slope, there will be approximately 775 SF of erosion control mulch mix with native salt tolerant plantings on a 2 ft staggered grid.

This project requires only minor brush clearing and no tree removal. Appropriate erosion control measures will be taken during construction.

Please contact me with any questions or concerns.

Sincerely,

BAKER DESIGN CONSULTANTS, Inc.

Christopher B. Pickles, PE

Project Engineer

CBP

JN: 17-34



NRPA Applicationm January 26, 2001

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CC: Tamas Peredy and Mary Frances Fournet, Property Owner 74 Watson Street Barney Baker, Baker Design Consultants