Inspections Division
Date: 02/26/18

Stantec Consulting Services Inc.
482 Payne Road Scarborough Court, Scarborough ME 04074-8929

February 21, 2018

Building Inspections Office
City of Portland, Maine
389 Congress Street
Portland, Maine 04101-3509
ATTN: Anne Machado

Subject: Canal Landing– Travel Lift basin
232 West Commercial Street
Applicant: Canal Landing, LLC
Flood Hazard Development Permit Application for Travel Lift basin, Boat Ramp and Floats

Dear Ann:

We have received your email transmission dated 02/20/2018 to Matthew Grooms, related to the flood hazard development permit application for the proposed Travel Lift basin, Floats and boat ramp at the Canal Landing site, 232 West Commercial Street. We have completed the forms and include the following information as it appears to be required on Page 3 of the application.

Site Plan and Statements

1. **show property boundaries, floodway and floodplain lines** – the accompanying existing conditions plan has been annotated to identify the limits of the elevation 10.0 ft. (NGVD29) floodplain limit based on an on the ground survey. The existing revetment wall will be raised from its current height of elevation 9.0' +/- to a top height of above elevation 11.0'. This will be accomplished by the placement of an additional course of precast concrete blocks.
2. **Show dimensions of the lot** – See Existing conditions Plan
3. **Show dimensions and location of existing and/or proposed development on the site** – The accompanying proposed Site layout plan depicts the proposed development of the marine travel lift basin, the float system and the boat ramp.
4. **For new construction also include existing grade elevations done by a Professional Land surveyor or Engineer** – the accompanying plans have been prepared by Owen Haskell Inc. and Stantec, professional land surveyors and engineers respectively.
5. **For New Construction attach statement describing in detail how each applicable development standard in Article VI will be met** – See as follows:

   In accordance with **Section 14-450.8** of the Code of Ordinances, the following is offered to address the applicable standards:

   (a) 1. Standard is met as the proposed project is a marine travel lift basin, concrete boat ramp and floats that are excluded from this requirement.
   2. The standard is met as the proposed travel lift will be constructed of steel sheet pile. The ramp will be constructed with cast in place and precast concrete materials.
   3. The proposed ramp and float systems have been designed by Licensed Professional Engineers and have been designed to prevent flood damage based on alignment and placement.
   4. This standard is not applicable.