L & L STRUCTURAL
ENGINEERING SERVICES, INC.
Six Q Street
South Portland, ME 04106

Telephone: 207 767-4830

CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/09/18

February 6, 2018

Rick Romano
Papi & Romano Builders
P. O. Box 1079
Portland, Maine 04104

Subject: Residential Accessory Building 1– located at 224 Shore Road, Cushings Island, Portland, Maine

Dear Rick,

As per your request we have reviewed the structure indicated on the "blue-lined" drawing 1 of 1 prepared by Steven M. Foote, FAIA dated 25th January, 2018 for the proposed accessory building #1 located at 224 Shore Road on Cushings Island, in Portland, Maine. The purpose of our review was to analyze and design the structure including the lateral design, foundation, first, second floor, and roof framing and the associated supports including posts/columns and footings to support the structural loads generated by the super-structure. Our analysis utilized the 2009 IRC International Residential Building Code adopted by the City of Portland, Maine. In addition, our analysis considered the latest edition of the NDS National Design Specification for Wood Construction published by the National Forest Products Association and the Building Code Requirements for Structural Concrete ACI-318 published by the American Concrete Institute.

The proposed structural design meets or exceeds the code stipulated design requirements, is acceptable to support the anticipated structural loading, includes modifications as directed by our office, and is in general compliance with our structural design concept.

If you have any questions, please do not hesitate to call.

Sincerely,

L&L Structural Engineering Services, Inc.

STATE OF MAINE
JOSEPH H. LEASURE
No. 6242
LICENSED
PROFESSIONAL ENGINEER

Joseph H. Leasure, P.E.
cc: Steven M. Foote, FAIA
File