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

Telephone: 207 767-4830

CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/18/17

December 12, 2017

Bob McTigue
McTigue Construction
184 Mountain Road
Falmouth, Maine 04105

Subject: Residential Building – located at 2-4 Oak Street, Peaks Island, Maine

Dear Bob,

As per your request we have reviewed the structure indicated on the drawings A4, A5, A7 and A8 prepared by McTigue Construction dated 11th December, 2017 for the proposed building located at 2-4 Oak Street in Peaks Island, Maine. The purpose of our review was to analyze and design the building super-structure, foundation and the associated supports including posts/columns and footings to support the structural loads generated by the super-structure. We understand that the foundation shall be supported at least 2'-0" minimum below grade on solid unfractured bedrock. We are not reviewing, analyzing and/or designing the lateral load resisting system for the building. 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 Manual of Steel Construction published by the American Institute of Steel Construction.

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.

Joseph H. Leasure, P.E.
cc: File

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