



**L & L STRUCTURAL**  
ENGINEERING SERVICES, INC.  
Six Q Street  
South Portland, ME 04106  
Telephone: 207 767-4830

July 18, 2014

David Lloyd  
**ARCHETYPE Architects**  
48 Union Wharf  
Portland, Maine 04101

Subject: Structural Review of THE COLONIAL – OPTION #1  
Residential Building

Dear David,

As per your request we have reviewed the structural framing and foundation on the drawings S1 through S4 prepared by ARCHETYPE Architects dated 14<sup>th</sup> November, 2012 for THE COLONIAL –OPTION #1 proposed residential building located in Maine. The drawings included the structural modifications recommended by our office. Our analysis utilized the 2009 IRC International Residential Building Code adopted by the Town of Cumberland, 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. The proposed structural design meets or exceeds the code stipulated design requirements, is acceptable to support the anticipated structural loading, and is in general compliance with our structural design concept.

If you have any questions or require any additional technical assistance, please do not hesitate to call.

Sincerely,

**L&L Structural Engineering Services, Inc.**

Joseph H. Leasure, P.E.  
Principal  
File

