



CIVIL & STRUCTURAL ENGINEERING
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February 5, 2013

Ms. Sonia Barrantes
134 Caleb Street
Portland, ME 04102

Re: ENGINEERING SERVICES
Barrantes Residence
760 Ocean Ave., Portland, Maine

Project No: 13-010

Dear Sonia:

Thank you for the opportunity to provide you with structural engineering services for the Barrantes Residence located at 760 Ocean Avenue in Portland, Maine.

Casco Bay Engineering's scope of services was limited to sizing the two second floor window headers located at the Rim joist. The proposed floor framing is 11- 7/8" engineered joists at 16" o.c. and the proposed Rim Joist is a 1 1/4"x11 7/8" Timberstrand LSL by Trus Joist Engineered Wood Products. After careful analysis we found the 1 1/4"x11 7/8" Timberstrand LSL Rim Board can adequately support the applied loads. We did not analyze any other portion of the building including any roof framing, floor framing, beams, columns, foundations, or lateral load paths.

Please feel free to contact us with any questions

Thank you.

Sincerely,

Eric Dube, P.E.
Casco Bay Engineering

