Andrew M Jackson, Pl Jackson Engineering 11 Luther St Peaks Island, MI 04108

December 6, 2013

Bill Bunton
Bunton Construction
87 Middle Road
Cumberland Center, ME 04021

Cc: Will Winkelman Winkelman Architecture 2013-00516

R∉:

Barker Residence 460 Island Avenue, Peaks Island, Maine

Dear Bill:

This letter refers to the structural conditions at the new stair opening in the existing residence. After revisions to framing in the field, I can confirm that the top plate detail at the enlarged stair opening is acceptable as-built provided that the adjacent ceiling joists (to the northwest of the opening) are continuously connected across the house to provide a load path to resist the gable rafter thrust. The ceiling joists can be connected with Simpson holddowns (e.g. DTTZ or larger) or tension straps (e.g., LSTI-21 or longer) or similar connection designed to resist the tie force.

Best Regards, Andy Jackson

