

Structural Integrity

Consulting Engineers, Inc.

October 13, 2014

Paul Ureneck
Senior Vice President
Project Management
CBRE | Boulos Asset Management
207.871.1290

Reference:
New HVAC units on roof
47 India St.
Portland, Maine

Structural Integrity Job: #14-0184

Dear Paul,

As requested, I am writing this memo regarding the structural capacity of the existing roof at 47 India Street in regard to the installation of new Roof Top HVAC Units at the above reference site.

The opinions expressed are based on limited visual observations made by Matt Legere EIT during a visit to the site on October 11th, 2014 and my knowledge of structures, their components, and the related building codes. No physical testing was performed to determine the adequacy of the complete structural systems. Architectural/life safety conditions are not included in this report. No warranty expressed or implied, as to the condition of the structure, is intended.

The existing roof consists of 5/8" plywood sheathing on pre-engineered wood framed gable trusses at 24" on center. The trusses clear span over an existing unused flat roof and bears on masonry walls below.

Based on our calculations and observations we have found the trusses that support the new HVAC units to be acceptable. No deficiencies were noted.

Do not hesitate to call with any questions, comments, or if I can be of further assistance.

Sincerely,



Aaron C. Jones, P.E., SECB, LEED AP BD+C
President

