Structural Integrity
Consulting Engineers, Inc.

RESURGAM. CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 09/16/14

September 2, 2014

Mr. Bill Hopkins
Archetype Architects
48 Union Wharf
Portland, ME 04101

Reference: Temporary Use of Brick South at Thompson's Point

Structural Integrity Job # 14-0056

Dear Bill:

As requested, I have noted our findings for the above referenced site. The opinions and comments contained herein are based on visual observations made during my visits to the site, as well as limited evaluation. Architectural, mechanical, electrical, and plumbing conditions are not included in this report. No warranty expressed or implied, as to the condition of the complete structure, is intended.

A soil investigation has been started by Summit Geoengineering, confirming it is site class D. No seismic upgrades or seismic detailing would be required for category III use per IEBC 907.3.

The existing building is solid heavy timber, masonry, and steel post and beam construction. The roof and truss framing appears adequate for wind and snow loads, although minor improvements will be needed in the future. The structure in general is in acceptable condition for short term use as circus and accessory assembly. However, further analysis should be performed to allow permanent occupancy.

Please feel free to give me a call to discuss this report if you have any questions.

Sincerely,

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

STATE OF MAINE
AARON C. JONES
No. 10968
LICENSED
PROFESSIONAL ENGINEER
Sept. 2, 2014