



Structural Engineers

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Mr. John Raulet
Mailing Avenue Stageworks LLC
1144 Mailing Street
Atlanta, GA 30315

November 21, 2012

SUBJECT: Mailing Avenue Stageworks, Roof Loading

Dear John,

The studio at the above address is located in a former warehouse, and I was retained by your company to design an opening of the central area to allow a larger sound stage. The roof in place over the studio is constructed from bar joists that were placed 5' - 8 ½" on-center. These joists are designed to support a live roof load of 20 lbs/sf. For loading these joists with temporary lighting, or other props, I recommend that 5 psf be kept in reserve for rain loads, which allows 15 lbs/sf, or 85 lbs/linear foot.

In the area that we opened up, the trusses are still limited to the above additional loads, however the 40" beams that were placed between the columns can support an additional 600 lbs/linear foot above the 85 lbs/linear foot that can be placed on the roof joists.

I recommend before placing additional loads on the roof structure for temporary lighting or props that I be contacted and engaged to verify that the structure is being properly loaded. Please call me if you have any questions.

Sincerely,

George W. Runkle III, P.E., PEng
President, Runkle Consulting, Inc

