

December 9, 2016 16-110

Mr. Jacob Condon Battery Steele Brewery 554 Highland Ave. South Portland, ME 04106

## Mezzanine Framing @ 1 Industrial Way-Unit 12, Portland, Maine

Dear Jacob:

SRG Engineering (SRG) performed a structural analysis and design upgrades for the existing wood framed mezzanine that will be supporting the proposed GD5-7HP Stationary Chiller. Based on information provided Nason Mechanical, we understand this unit has a 1,100 pound shipping weight; and a total design load of 2,000 pounds. As a result, this unit may be placed at any location of the wood framed mezzanine as shown on our plan sheet S1 of 1 dated October 21, 2016; provided the joist-to-beam details are adhered to.

Professional services rendered are believed to be consistent with others performing similar work in the geographic area at the time services were rendered.

Thank you for using SRG Engineering for your structural engineering needs.

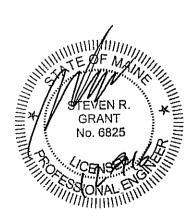
Sincerely,

SRG ENGINEERING, INC.

Steven R. Grant, P.E.

President

SRG:srg C: File





P.O. Box 925, Gray, Maine 04039 Phone (207) 657-7323 www.srgeng.com JOB 16-110: BATTELY STEEL BREWING,
SHEET NO. 5K-1

CALCULATED BY THE DATE 1219/16

CHECKED BY\_ SCALE AND INE NEW EXE MOUSH Sprens POST (SPF OF HEMLOGE) SIMPSON ABUSERZ POST BASE 578" O Expansion BOLT ANCHOR cut stas For NEW FRANKS ZNALL ARE NEW FOOTING 240 × 10 × 2500 WITH 4-43 Est. WAY WOOD POST- TO-FOODUR CONNEADY DEMIC