

## Single 11-7/8" BCI® 5000-1.7 DF

Joist\J01

BC CALC® Design Report



Dry | 2 spans | No cantilevers | 0/12 slope 16 OCS | Non-Repetitive | Glued & nailed construction June 7, 2018 14:39:54

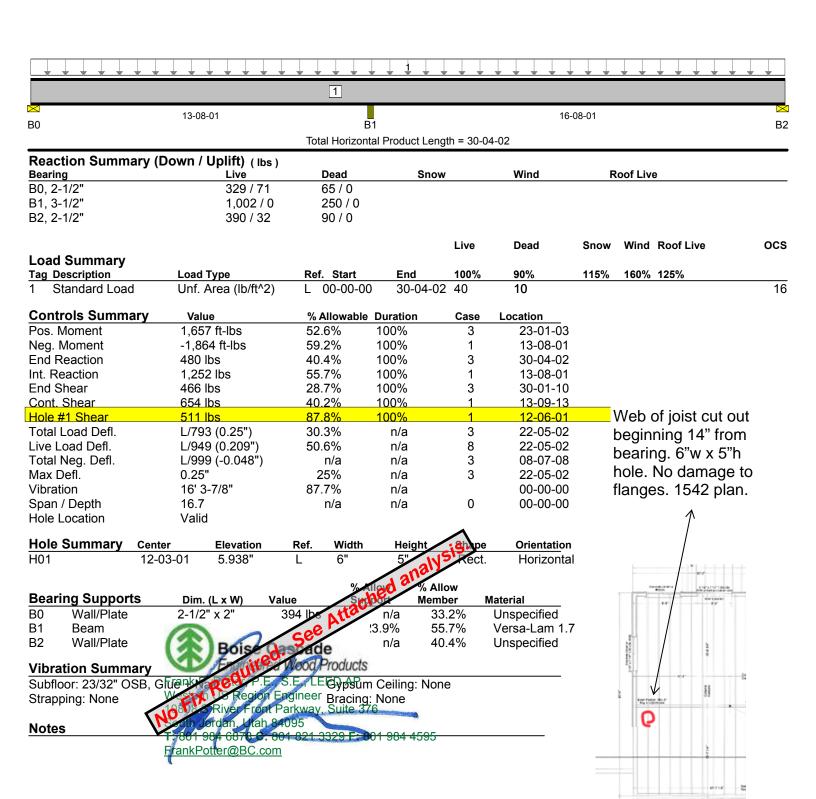
**Build 6684** 

File Name: BC CALC Project Description: Designs\J01

Specifier: Designer: Company: Misc:

6842 Galpin







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Build 6684 Job Name: Address: City, State, Zip:,

Customer:

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Code reports: ESR-1336

Design meets Code minimum (L/240) Total load deflection criteria. Design meets User specified (L/480) Live load deflection criteria. Design meets arbitrary (1") Maximum Total load deflection criteria. Calculations assume member is fully braced.

BC CALC® analysis is based on IBC 2009.

Composite EI value based on 23/32" thick OSB sheathing glued and nailed to member. Design based on Dry Service Condition.

## **Disclosure**

Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

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