

pdf C-3 ... TJI note

The floor systems will use Weyerhaeuser "TrusJoist" Design 230 TJI for the first, second, and attic floors. The TJI design is 11 7/8" deep with a flange width of 2 35/16" wide. Construction will be 16" O.C. and framed with 1 7/8" rim board.

The first floor will be cantilevered over the western foundation wall by one foot. The cantilevered end of the first floor will be reinforced for the first 4 feet as per specs on pdf C 4.5 (Cantilever A).

*Note:

pds C-4.1 to C-4.7 are relevant pages from "TrusJoist" Specifier's Guide (#TJ-4000):

pdf C-4.1 TJI specs-cover

pdf C-4.2 TJI specs-design

pdf C-4.3 TJI specs-floor span

pdf C-4.4 TJI specs-floor load

pdf C-4.5 TJI specs-cantilever A

pdf C-4.6 TJI specs-cantilever B

pdf C-4.7 TJI specs-framing connectors