





Henricksen said he initially designed the barrel bowstring chords with 2x6 #2 SPF, but made adjustments in the shop to deliver a perfect radius top chord to the jobsite. "I changed the chords to 2x8 DF #2, which allowed us to trim the chords to their needed diameters in the shop."



The architect then supplied Henricksen with all the exact radius dimensions for all seven—yes, seven!—truss shapes from CAD drawings, from which shop workers set up a template in the yard. They cut each radius (using the template as a guide) with a skill saw fitted with a special blade that allows making curves without bending the blade. About 1.5" was cut from each of the top chords. "We were able to ship them out already curved, which the framer LOVED us for." he added. SBC



Great companies focus on growth. They see possibilities. They create success.

Great companies find business partners that understand their needs. Intelligent Building Systems offers structural framing software and equipment that intuitively produce wall panels. You can depend on IBS to increase your profitability by offering options that complement your existing product line.

A smart choice and a great value, the Intelligent Building System's "Simple Framer" is the perfect place to start building quality wall panels. This versatile machine can function as a framing table and a sheathing/squaring table all in one.



Intelligent Building Systems

866-204-8046 www.intelbuildsys.com

ITW Building Components Group Inc.

Call us.

Build Something Smart. Build Something Great.

The perfect place to start... Simple framing, squaring and sheathing all in one!

Together, let's build something smart. Let's build something great.



For reader service, go to www.sbcmag.info/ibs.htm



www.sbcmag.info

Dear Reader:

Copyright © 2008 by Truss Publications, Inc. All rights reserved. For permission to reprint materialsfrom **SBC Magazine**, call 608/310-6706 or email editor@sbcmag.info.

The mission of *Structural Building Components Magazine (SBC)* is to increase the knowledge of and to promote the common interests of those engaged in manufacturing and distributing of structural building components to ensure growth and continuity, and to be the information conduit by staying abreast of leading-edge issues. SBC will take a leadership role on behalf of the component industry in disseminating technical and marketplace information, and will maintain advisory committees consisting of the most knowledgeable professionals in the industry. The opinions expressed in SBC are those of the authors and those quoted solely, and are not necessarily the opinions of any affiliated association (WTCA).

