







This trussed dome by Sam Yoder & Son, Inc. of Greenwood, DE was recently installed in a single family beachfront home in Rehoboth Beach, DE. Regular customer Bunting Construction encouraged technician Lamar Yoder to "think round" when coming up with a suitable design.

"It took me quite a while to get the proper radius and the exact look that the customer wanted," Yoder commented, adding that there are 24 segments in the top chord. "The installation couldn't have gone smoother," he noted. SBC



Parting Shots Contest Results

Remember this photo from the April issue? We received a number of responses from readers with their thoughts on the state of the trusses in this photograph. **Harold M. Tepper**, **PE**, of Tepper Associates submitted our winning answer:

"My training and experience tells me that the bottom chords extend into and through the chimney. This is quite obvious because of the cuts made in the course of masonry block directly above the top of the bottom chord and in the course of masonry block directly below the bottom of the bottom chord so that the block could be installed over and around the bottom chord. You can see the mortar surrounding the bottom chord member at the cut. If the bottom chords ended at the face of the masonry block there would not be the need for a mortar joint where the chords intersect the block. There are probably terra-cotta flues that extend upward between the truss bottom chords and have some amount of block between the wood chord and the flue lining."

Photograph contributor **Denny Metiva** of Delta Truss Incorporated had the following comment on Mr. Tepper's answer:

"In this picture, the chords have not been cut yet. The chimney was built around the truss. That is, both the top chord and bottom chord go in one side of the chimney and exit the other side. I had to provide a repair drawing showing how to stub the truss back to the chimney where bearing was provided by the contractor. I congratulate Mr. Tepper for his power of observation!"

Mr. Tepper will receive a copy of the WTCA/TPI publication, *Building Component Safety Information BCSI 1-03: Guide to Good Practice for Handling, Installing and Bracing of Metal Plate Connected Wood Trusses.* Congratulations and thanks to all for your participation!



Looking for more Information?

It's only a click away! Visit the SBC web site to: Learn more about SBC Advertisers • Request information from SBC Advertisers • Read the latest in Industry News • Visit the SBC article archives • Place an online classified ad • And much more!

www.sbcmag.info



www.sbcmag.info

Dear Reader:

Copyright © 2005 by Truss Publications, Inc. All rights reserved. For permission to reprint materials from 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 of the affiliated associations (SBCC, WTCA, SCDA & STCA) .

