Challenge: Design and build a 1:16 scaled stick-frame model of a tiny house and prepare a 5 minute presentation. The presentation format will be a sales pitch to “sell” your design and concept to a panel of judges. Be prepared to answer questions about your design layout and furnishings considered for the interior.

Design Criteria:

1. The house shall not exceed 8ft x 20ft area (so it would fit on a trailer)
2. The house must have at least one window.
3. The model shall only have stick framing as shown in the photo above (no wall sheathings or furnishings). Interior walls should also be modeled.

Judging criteria: Your model and presentation will be judged at the event on November 6th.

1. Completeness – 25 points
2. Originality/innovation – 25 points
3. Neatness/Quality – 25 points
4. Presentation – 25 points

Up to 10 bonus points available for a cost estimate including the cost of materials to build a full-scale stick-framed house that matches your model. Back-up data is recommended for more points.

Hint: Recommend using balsa wood to construct the model. Balsa wood kits can be purchased online from Amazon.com for a reasonable price.

Contact Amy Salvador (asalvador@ssfm.com, 628-5823) if you have any questions or need any assistance. GOOD LUCK!