



# The 2015 Young Designers' Scholarship Competition

**Sponsored annually by Tidewater Builders Association**

**\$4,000 in scholarships available**

**PLUS \$1,000 in equipment assistance to local high schools!**

The Young Designers' Scholarship Competition is a house design contest for high school students interested in drafting, architecture or home building. This competition is for CAD designs only - no hand-drawn entries accepted. The competition is open to any student currently enrolled in an approved drafting/design class in any public or private secondary school in Chesapeake, Franklin, Norfolk, Portsmouth, Southampton County, Suffolk, Virginia Beach or the Eastern Shore of Virginia.

## Awards for students

**First-place winner:** \$1,500

**1st honorable mention:** \$500

**Second-place winner:** \$1,000

**2nd honorable mention:** \$250

**Third-place winner:** \$750

The winners must begin use of this financial assistance within 15 months of graduating from high school. For example, if a student graduates in June 2015, he/she must initiate use of his/her award no later than the fall 2016 school term. The Young Designers' Scholarship Competition award is intended as a one-year grant and will be split between two continuous semester or term payments, which are sent directly to the recipient's school. The scholarship can be used at a university, college or trade school. In order to receive the second payment of the scholarship, the recipient must be in "good standing" with his/her school and must complete and return a "Continued Scholarship Funding" form that will be provided by the foundation.

## Equipment assistance for area schools!

Any high school or technology center located in one of the aforementioned geographic areas is eligible to apply for a grant of up to \$1,000, to be used for an equipment or material purchase for the school's drafting/design program.

To apply, a school must submit a brief letter. Please state in specific terms, including the dollar amount needed:

- 1) Why you feel your program deserves/needs the grant
- 2) How you plan to use the grant

Applications should be mailed to: Tidewater Builders Association Scholarship Foundation, 2117 Smith Avenue, Chesapeake, VA 23320.

**School grant applications must be received or postmarked by Thursday, April 23, 2015.**

TBA Scholarship Foundation will judge the applications, and the school grant winner/s will be announced at the same time as the design contest winners.

## How can students enter?

Each student can submit one entry only to: 2015 Young Designers' Scholarship Competition, Tidewater Builders Association, 2117 Smith Ave., Chesapeake, VA 23320. **The deadline is 5 p.m., Thursday, April 23, 2015.** No entries will be accepted after this deadline.

The winners and their instructors will be notified as soon as the judging is completed. The winners' names will be posted on Tidewater Builders Association's website, [www.tbaonline.org](http://www.tbaonline.org). A list of winners will be e-mailed to all participating schools after the judging is completed.

All other drawings should be picked up by a school representative at the TBA office during the week of May 11-15, 2015. Office hours are 9 a.m. to 5 p.m. After that time, any drawings not picked up will be discarded, and TBA will assume no responsibility for them.

## What will the judges be looking for?

A panel of judges, all specialists in the design and home building professions, will carefully review each entry, looking for:

**Creativity | Functional design | Presentation quality**

## What should I design?

You have been hired for an exciting new residential project. Your task is to design a home for a young couple, Mr. and Mrs. Steve Cooper, and their two children, ages 8 and 10. The Coopers have chosen a neighborhood near the Chesapeake Bay patterned after the Traditional Neighborhood Development concept, "TND." For today's economy, both house and lot size are scaled down, but the consumer is still looking for great architecture and features at an affordable price.

The Coopers are torn between two adjacent lots (see site plan on last page). One has a great bay view to the North, but it has a premium price. The lot next door does not have the view, but it is larger, less expensive and has only a 30-second walk to the beach. Pay close attention to the setback rules. These TND neighborhoods can be tricky, and meeting all requirements can be difficult.

The Coopers would like their home to include at least two Green Building practices: for example, the use of a geothermal heating and cooling system. You may go all green if you prefer.

The Coopers are also big historians. They want their home to be designed with the influence of one of the architects/designs below:

- Gustav Stickley (1858-1942) Craftsman
- Frank Lloyd Wright (1867-1959) Craftsman/Mission
- Robert A. M. Stern (1939 – current) Neoclassical
- Richard Meier (1934-current) Modern
- Thomas Jefferson (1743-1826) Jeffersonian/Greek Revival/Palladian
- I.M. Pei (1917 - current) Modern
- Julia Morgan (1872-1957) Arts and Crafts/Beaux Arts

## Design parameters

Choose one of the two lots being considered by the Coopers for your design. If lot 6-44 is selected, it is highly suggested that views of the bay be considered in the design of the main structure as well as the design of any exterior porches.

The enclosed heated living area of the house must be 1,800 – 2,400 square feet.

Both lots back up to an alley that provides for vehicle access along the West property line. Your home may have either a 3 ft. or a 15 ft. (or more) setback from the alley property line, but it may not have a setback between 3 ft. and 15 ft. This prevents people from blocking the alley by trying to park in too small of a space.

### **Height and Property Setback Rules:**

Maximum structure height is 40 ft. to the peak of the roof.

Front = 11 ft. setback to the main body of the house.

Sides = 5 ft. setback to the main body of the house.

Rear = 3 ft. or 15 ft. setback to the alley, but not between 3 ft. and 15 ft.

### **Allowable Property Line Setback Encroachments:**

Porches may encroach the front setback by a maximum of 8 ft..

A chimney may encroach a setback but may not be closer than 3 ft. to the adjacent property line.

## **Criteria for submission**

1. Mount your drawings on three foam core boards (available at any art supply store), securely taped together to form two hinges. The final presentation when opened will measure 36-by-96 inches, maximum size.

*\*Enlargements can be made at Kinko's copy center, Ridgeway's or Hackworth Reprographics.*

2. Color renderings are encouraged but will have minimal impact on the scoring.

3. The following must be included on your presentation-type drawing:

\_\_\_ Show setbacks and overall building and lot exterior dimension lines on site plan only.

\_\_\_ Include a "North" arrow on both the site and floor plans.

\_\_\_ Clearly label gross square footage of living space.

\_\_\_ Label room names and individual room sizes; use filled or hatched lines for walls on floor plans.

\_\_\_ Label elevations and floor plans

\_\_\_ Include a title: "2015 Young Designers' Scholarship Competition".

4. Under the title, in 50-100 words or less, please specify the architect/design that influenced your entry and list the green building practices that you utilized.

5. You must fill out the information sheet accompanying this entry form, put it in a plain envelope and tape it securely to the back of your entry. Do not put a name or any other identification on your entry! All envelopes will remain sealed until the judging is completed.

**Please note! The judges will disqualify your entry if all criteria have not been met.**

## **Scale**

Site plan      1 inch = 20 feet

Front elevation      1/4 inch = 1 foot

Floor plans      1/4 inch = 1 foot

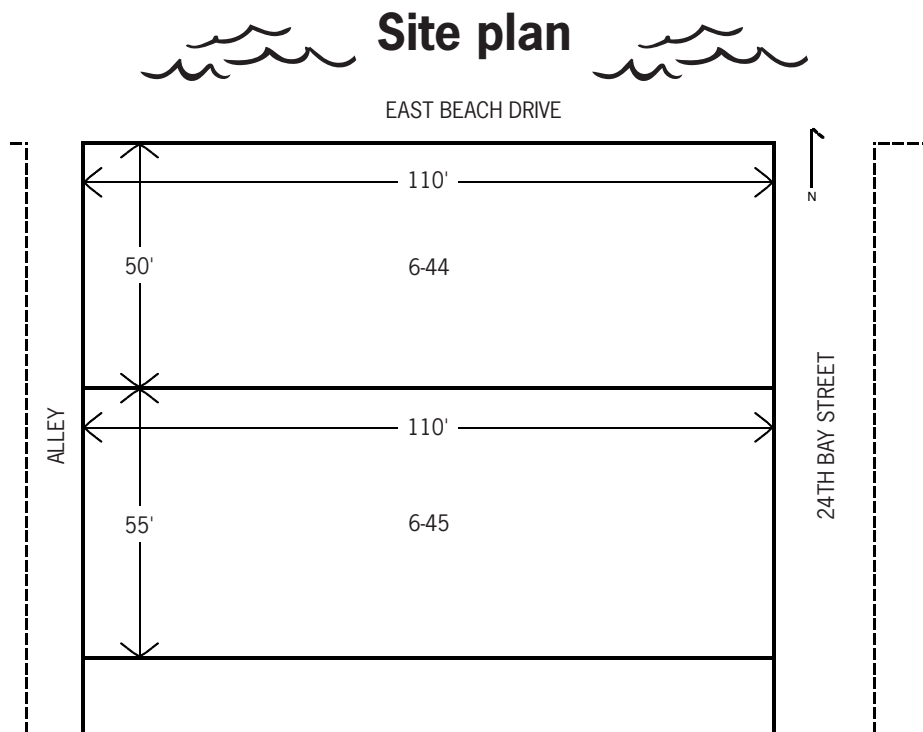
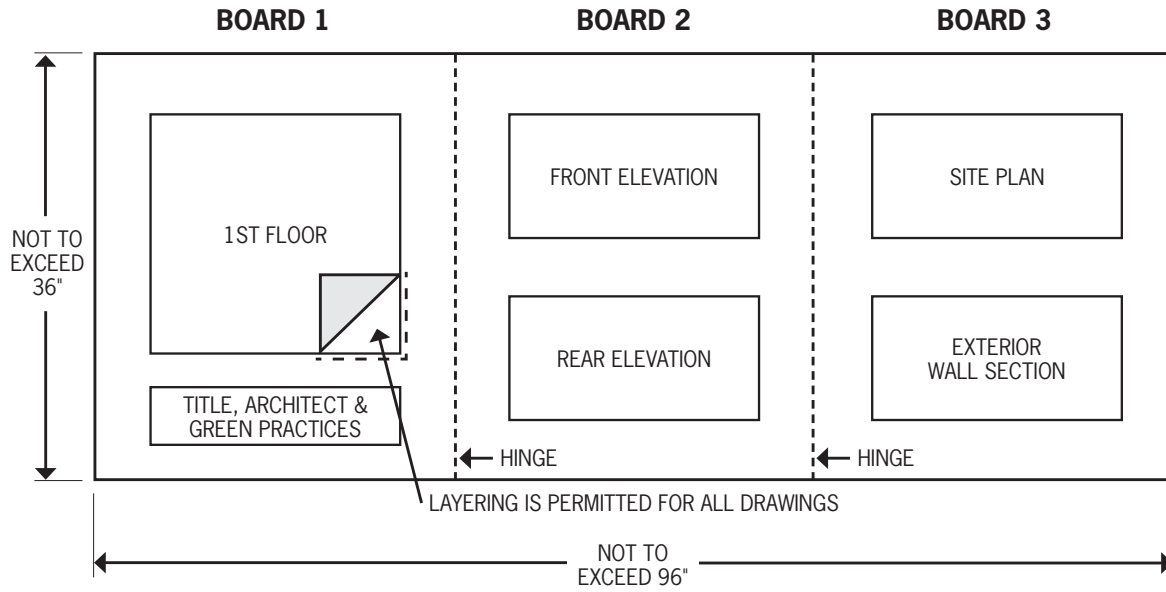
Rear elevation      1/4 inch = 1 foot

Exterior wall section from foundation to roof      3/4 inch = 1 foot

**The layout arrangement, as shown on the next page, must be adhered to on all entries.**

**Drawing sizes on this layout guide are general sizes only.** (Break lines can be used to allow your section drawing to fit the presentation board.)

# Sample layout (NOT TO SCALE)



## Before you submit your entry, have you...

- Fulfilled the design criteria correctly?
- Used the proper presentation materials?
- Labeled your drawing properly?
- Attached your sealed envelope with completed information sheet?

**Deadline: 5 p.m., Thursday, April 23, 2015**

**Call TBA for more information (305-9018) | [www.tbaonline.org](http://www.tbaonline.org)**