

## 51<sup>st</sup> Annual (2018) NATIONAL DRAFTING CONTEST

### Attachment 3

## Residential Design Requirements

### A-ARES/B-ARES

#### **ENTRIES MUST BE AN ORIGINAL DESIGN BY THE STUDENT**

**Design a single level residence which meets the criteria listed below**

**Style:** Traditional, open floor plan, minimum 80 percent masonry veneer exterior, 6/12 minimum roof pitch and concrete slab floor (16" frost depth)

**Special requirements:** One of the owners is disabled and the residence must utilize universal design principals and be wheel chair accessible

**Square footage:** Approximately 3000 total square feet, including the garage. Note garage is not to be heated.

**Number of bedrooms:** 3

**Number of baths:** 2

**Maximum width:** 50 feet

**Great room:**

- Approximately 250 to 300 square feet
- Wood burning masonry fireplace, gas fireplace optional
- Vaulted ceiling

**Master bedroom:**

- Approximately 225 square feet excluding closet
- Walk in closet
- Vaulted ceiling

**Master bath:**

- 'His' and 'Her' vanities
- Walk in/Roll in shower
- Linen storage (optional)

**Bedrooms 2 and 3:**

- Approximately 120 to 150 square feet including closets

**Kitchen/Eating:**

- Kitchen, minimum 144 square feet
- Open to eating area, approximately 120 to 144 square feet

**Laundry room:**

- Washer, dryer and soaking sink

**Utility storage:**

- Space for hot water heater, HVAC unit and miscellaneous storage

**Foyer:**

- 48 square feet minimum
- Provide coat closet

**Attached garage:**

- 576 square minimum (square footage not counted in total heated area)
- Architectural Control Committee requires that garage doors cannot face street

**Optional storage space:**

- Over garage for storage with stair access (square footage not counted in total heated area)