



**AMERICAN DESIGN DRAFTING ASSOCIATION
42nd ANNUAL DESIGN DRAFTING CONTEST**

**Attachment 2
'Residential Design Requirements'**

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 sq.ft. heated

Number of bedrooms: 3

Number of baths: 2 – 2 ½

Maximum width: 68 feet

Great room

- Approximately 256 – 400 sq ft
- Solid, wood burning, masonry fireplace
- Vaulted ceiling

Master bedroom

- Approximately 230 – 300 sq ft excluding closets and sitting area
- Sitting area
- His and her walk in closets
- Vaulted ceiling

Master bath

- His and Her vanities
- Walk-in/Roll-in Shower
- Linen storage

Home office

- Entrance from both foyer and master bedroom, minimum 144 sq ft

Bedrooms 2 and 3

- Approximately 120 – 144 sq ft excluding closets

Kitchen/Eating

- Kitchen, minimum 144 sq ft
- Open to eating area approximately 120 – 144 sq ft

Laundry room

- Washer, dryer, soaking sink

Utility storage

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

Foyer

- 48 sq ft min

Attached garage

- 24' x 24' minimum (square footage not counted in total heated area)
- Architectural Control Committee requires that garage doors cannot face street

Optional Storage Space

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