

# WELCOME TO THE FREMONT COUNTY HOME BUILDERS EDUCATION ASSOCIATION (HOM-BI-ED) ANNUAL DESIGN CONTEST

## These are the main items listed during the project kick-off:

1. Your house will be designed to face west on lot 16 of the Cañon Creek subdivision.
2. The building will have 1650 to 1888 sq. ft. not counting the two-car garage.
3. The house will have three bedrooms with the master having a full bath and large closet.
4. The house will have one story or be considered a “Ranch Style” house.
5. There will be one full bath for general access.
6. Living room, family room, dining room open space concept is desirable.
7. Large kitchen with nook or country kitchen concept will be discussed and examples shown.
8. Nine foot ceilings are to be used.
9. Design a gas log fireplace into your living, family or dining room area.
10. Standard room sizes you will find workable:
  - bedroom 12' x 12' minimum not counting closet
  - 2 to 2.5 Baths, minimum full bath 5' x 8' max. 9' x 11'
  - living room 12' x 14' minimum
  - Garage, minimum 24' deep 24' wide 16' O. H. door Max. 24' x 30'
  - Laundry room combined with WH 7' x 9' min.
  - Dining area 11' x 10' minimum 14' x 16' max.
  - Kitchen area 11' x 12' minimum 16' x 22' max.
  - Den / Office / 4<sup>th</sup> bedroom 10'6" x 10'6" minimum.
  - Design for location of heater / AC unit



## Other considerations about this design project

11. A plot plan with the house located on the lot and setbacks shown will be required.
12. Elevations from 3-D architect will be imported into Cadvance then printed and added to final portfolio packet.
13. Truss design and elevation materials will be redesigned if your design is selected as the winner.
14. The floor plan will be printed out on 11 x 17 size paper at 5/16 " = 1'-0" then paper select mode used. Walls will be at a weight of 7 and all other LAYERS/ colors will be a weight of 2.
15. This project is to be finished and delivered to Mr. Micci by May 5<sup>th</sup>.
16. Example plans will be posted to show you the correct format for printing your design. See.PDF
17. Some students will have better presentations than others. You are to prepare the best set of plans you can in the time available. The floor plan and elevations with a plot plan are the minimum pages needed for your grade. Some students will have time to prepare a 3d overview with a detailed roof plan and foundation plan. Detailed elevations will also help your presentation to the judges. The very best thing you can do is take care with the floor plan development making sure the room sizes are well developed around the entry and other traffic patterns within the house. Room size and wasted space with halls are the most common problem.

**References:**

- Geesaman's Plan books as shown in class
- Geesaman' s Design CD/ROM
- Bill Coyle, CCHS Library
- Cañon City Library plan books and magazines
- Boody and Associates, ADDA Advisor
- Verkaik and Associates ADDA Advisor
- Bill Christenson, Remax Realtor,
- Matt Micci, ADDA Advisor
- Family members with design books
- Corral book store \$\$\$
- Safeway magazine rack \$\$\$
- Walden Books, magazine rack \$\$\$ (Pueblo)
- Some Internet sites cost \$\$\$ . Some are free.

**Examples used in the past, these sites may not be working every day:**

- <http://www.homes4today.com/>
- <http://www.homes4today.com/most-popular/2039.htm>
- <http://www.chiefarch.com/>
- <http://members.aol.com/cwillijams/charlie.html>
- <http://members.aol.com/cwillijams/page4/index.htm>
- <http://homedesigns.fsn.net/samp.htm>
- <http://www.coolhouseplans.com/index.html>
- [http://www.mfghome.net/shared/plans/benchmark/benchmark\\_hs780.htm](http://www.mfghome.net/shared/plans/benchmark/benchmark_hs780.htm)
- <http://www.loghome.net/plans.htm>

You can find many more by entering, “example floor plans”, in the search engine [www.google.com](http://www.google.com) using quotes on the search phrase increase your chances of finding those exact words and the correct web sites.

Lot 16, Cañon Creek Subdivision,  
Sunlight Way Street frontage 85'.00” with the lot being 100.00’ deep.

