

Architecture CAD I FINAL Review 2015

Congratulations on your promotion to Junior Architect! As you can see, hard work pays off. You have just received your first house to design. Brandon Saad visited our firm the other day and provided the following specifications for his new house. He is looking for new Idea's. Be creative.

Needs and Wants:

- Home style: Ranch, with a full basement (to be finished at a later date)
- Minimum 1500 square feet; Maximum size: 2000 square feet (not including garage)
- Specific room requirements: 1 master suite with full bathroom, family room, kitchen (large), formal dining area, minimum 2 $\frac{1}{2}$ baths, and 2 car attached garage.
- Kitchen should include: Stove/range/oven, Sink, Refrigerator, Etc.
- Bathrooms: Tub, Shower, Lavatories, Etc.
- Mud room off the garage with a bathroom. (this is classified as a $\frac{1}{2}$ bath)

Note:

- Saad loves to cook and would need multiple cooking stations and a deep freezer.
- Saad stated he wants to buy a Viking 8 burner stove.
- Saad would like a double sink in the master bathroom.
- Walk-in closet is required.

Drawing Information:

- 1.) Use Size C Template with properly edited Titleblock.
- 2.) List of rooms with proposed sizes & square footage.
- 3.) Bubble Plan.
- 4.) 1/8"=1' scale sketch with doors, windows, & room labels.
- 5.) CAD Floor Plan.
 - Properly dimensions floor plan with necessary doors, windows, and appliances.
 - Room Labels: Room Name & Square Footage for that individual room.
 - Text stating the Total Square Footage of the Floor Plan.