

Commercial Project proposal (20 points) (10% of your final grade):

Discuss the following:

- The type of project (examples include: restaurants, schools, auto show rooms, hotels, theaters, malls, grocery stores, coffee shops, etc... essentially any building engaged in commerce that is open to the public)
- How large do you anticipate the project to be (described as rooms, square feet, floors, etc...)

Dream House presentation, 5 minutes, (10 points total):

- Demonstrate 3D view and each floor, talk about the rooms, room flow (3 points)
- Show and discuss each of the 4 elevations (1 point)
- Show and discuss at least 2 sections (1 point)
- Demonstrate and discuss at least 3 camera views of something significant (1 point)
- Show at least 2 photo renderings of the outside of the house (2 points)
- Demonstrate a Walk Through (2 points)

Dream House model, hand in this electronic file (30 points):

- Site Plan (1 point)
 - Contoured surface, building pad, subregion, property line (within the contours and enclosed geometry), contour elevation labels (4 points)
- Various levels (at least 3), named (in CAPITALS) (1 point)
 - Level line and target are aligned together and separated by whole or half foot increments (1 point)
 - Floor plans are created for each level (1 point)
- Exterior walls, connected and oriented properly, from the FIRST FLOOR to the ROOF level (1 point)
 - Permanent dimensions in whole or half foot increments, from exterior wall edges (2 points)
- FIRST FLOOR Interior walls, connected and trimmed, from the FIRST FLOOR level to the SECOND FLOOR level (1 point) (SECOND FLOOR walls in a similar manner (1 point))
 - Permanent dimensions in whole foot or inch increments, from a common wall edge, to a consistent element of the interior walls (3 points)
 - Room bounding with consecutive numbers and room names in CAPITALS (1 point)
- Floors, various floor types of your choice, at least 2 (2 points)
 - Ceilings of your choice, if not part of the floor above (1 point)
- Front door and windows (1 point)
 - 3 different window types with a total of at least 20 elements or at least one window per room per wall (2 points)
 - Interior doors of your choice, less than 36" wide, opens correctly (2 points)
- Stairs, at least 1 set, must be correct, edit profile of floor to cut out area for stairs (3 points)
- Roof of your choice, must be complete (2 points)
- Components like furniture, fixtures, equipment and landscaping, complete each room (3 points)
- Extras for extra details and features beyond what is listed above, extras must fit the model and enhance the design.

General Notes:

- Fix all errors (1 point each)
- No tags except for room tags