

- Do a Google Image search for the following:
 - Small guest house
 - Granny flat
 - In-law house
 - 350 square foot guest house
 - Etc
- 3 Images or more each below
 - Open a Microsoft Word document and save as "Design ideas for guest house" Copy and paste images from your searches of examples you liked or didn't. Write a brief line below each picture to describe what you like and don't like
 - Next – find images of interiors that you like (not floor plans) . You should be looking for styles, shapes, features, etc Follow directions from above about like/don't like.
 - Begin balloon diagram and work on finding out room locations as well as shapes and approximate sizes. See example

ARCH Proj # 2 (In-law Suite)

Your challenge is to architecturally design an in-law suite (non-attached structure to your home where your future husband/wife's) parents can feel at home while staying with you for several days/weeks. To accomplish this you will realistically simulate a floorplan, incorporating windows, doors, and an interior space divided with a minimum of walls. Your walls will need a thickness.

-Use 6" for exterior walls, and 4-1/2" for interior walls. (Exterior door(s) = 2'8", Interior door(s) = 2'4" or 2'6"

-Door height(s) should be at 6'8" above floor

-Floor thickness should be 4"

-Tops of windows should line up with doors

- A. Start by creating individual drawing layers (doors, windows, walls, decks, cabinets, etc
- B. Use 2d top view to begin floorplan, making sure nothing is on 0 layer or defpoints
- C. Once 2d floorplan is complete switch to SW isometric view and connect walls with polylines. You can then extrude walls upward or press/pull them
- D. Wall height should = 96"
- E. Square footage <= 350 sq ft touching ground
- F. Only room that needs walls and door is Bathroom
- G. Grandma and grandpa should have a place to sit while eating