

First Single Level House Design Drawing Assignment

Rename the document "First House YOURNAME", and submit your file to Canvas.

Your house should include the following characteristics that we have modeled together:

- A building with exterior walls made from 2x6 studs and siding.
- At least two exterior and two interior doors.
- A variety of windows.
- A roof with a 4" on 12" pitch.
- A kitchen and a bathroom with cabinets, sinks, tubs, and other appropriate fixtures.
- Some furniture.
- The section view should show some of your kitchen.

REQUIRED DRAWINGS:

Floor Plan	• Dimension the location of all walls, windows and exterior doors. • Label all rooms (using ALL CAPS). • You will probably need to use a 1/4"=1' scale, but make sure you can't use a larger one (see the standards listed below).	
Elevation Views	• Show each of the four exterior elevations for your initial design on a single sheet of paper. • Align views that are side-by-side, and make sure adjacent sides are next to one another (for instance north and west, or north and east; don't put the north elevation next to the south elevation).	
Section View	• One drawing showing your section view. • Place the section so that it shows a portion of the kitchen. • Use a scale so that as much white space is filled as possible.	

DRAWING STANDARDS (To be followed for all drawings you produce)

1. Use ALL CAPS for all text you place on a drawing.
2. Select a scale so that most of the white space on your drawing sheet is filled. In other words, use a scale that will make something as large as possible and still COMPLETELY fit on the drawing. That being said, DO NOT use a scale that is non-standard and just otherwise weird (such as 3/7"=1').
3. If you place views having multiple scales on a single drawing, make sure that the appropriate scale is listed in each place.
4. Avoid using redundant dimensions on a drawing. In other words, there should be only one single way to determine the length of something you have dimensioned on the drawing.
5. Always provide the overall length of the house. Therefore, to avoid redundant dimensioning, you will want to leave off at least one partial length for that wall.
6. Never have extension lines crossing dimension lines. In other words, always have smaller dimensions between the house and longer dimensions when dimensions are layered.
7. Always use one of the provided templates for your drawings.