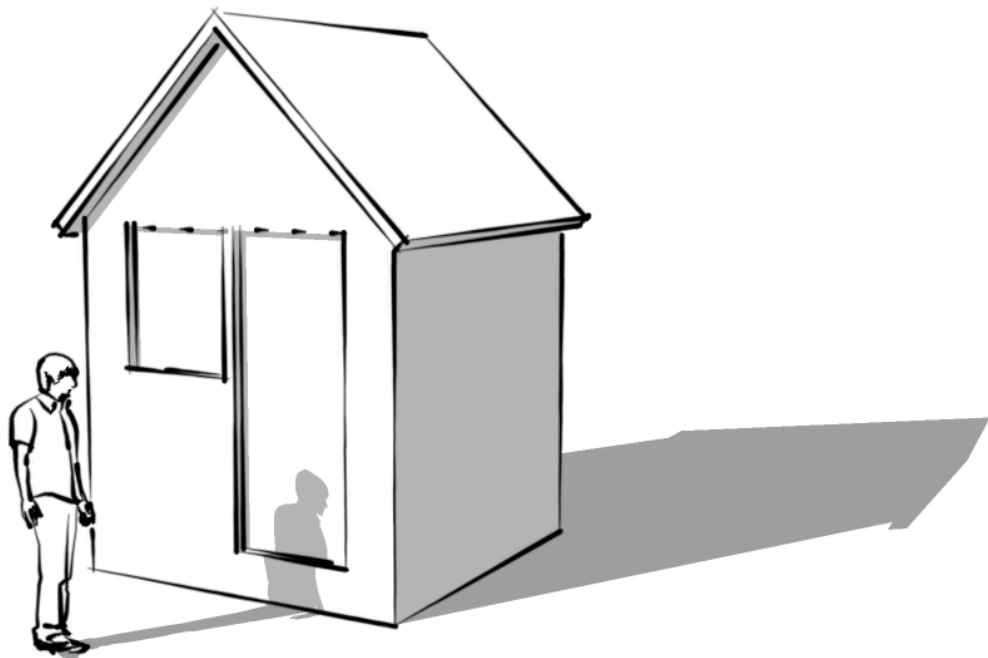


8x8 Tiny House Plans

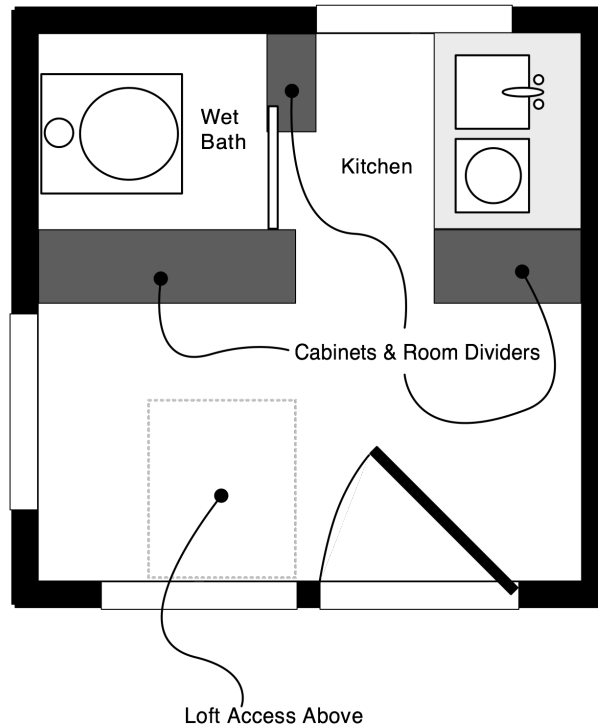
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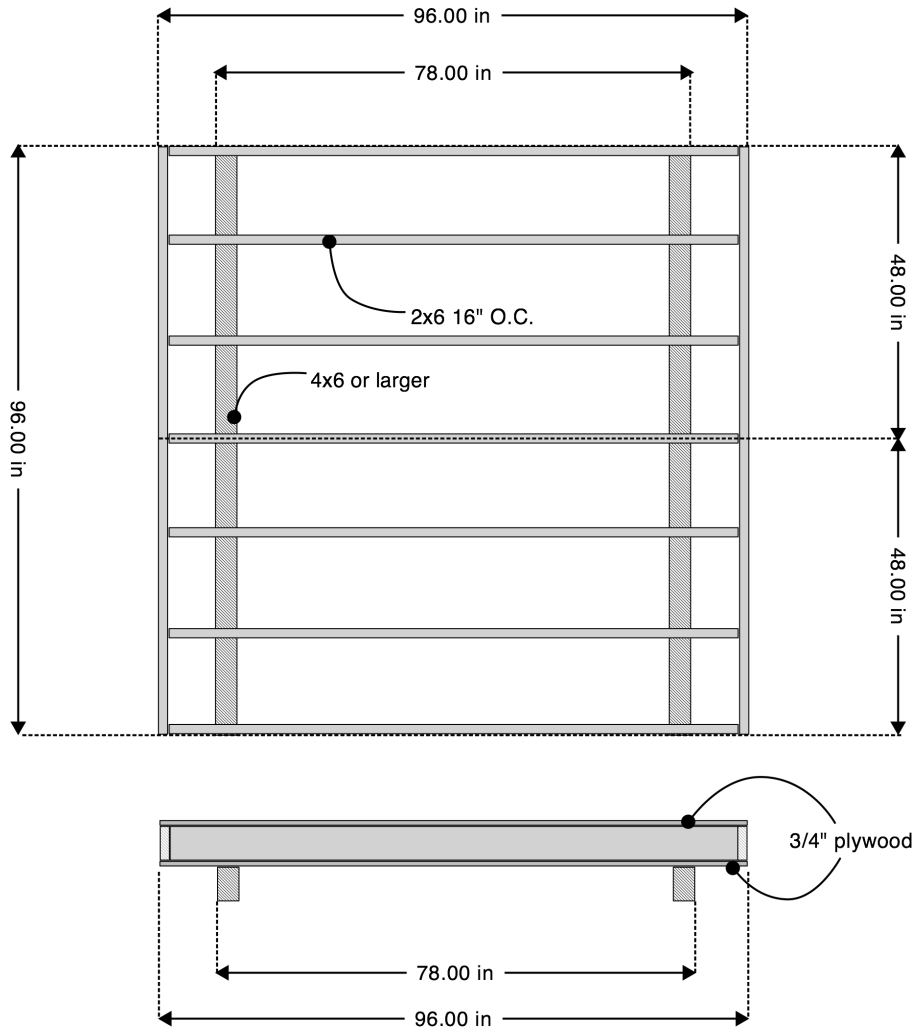
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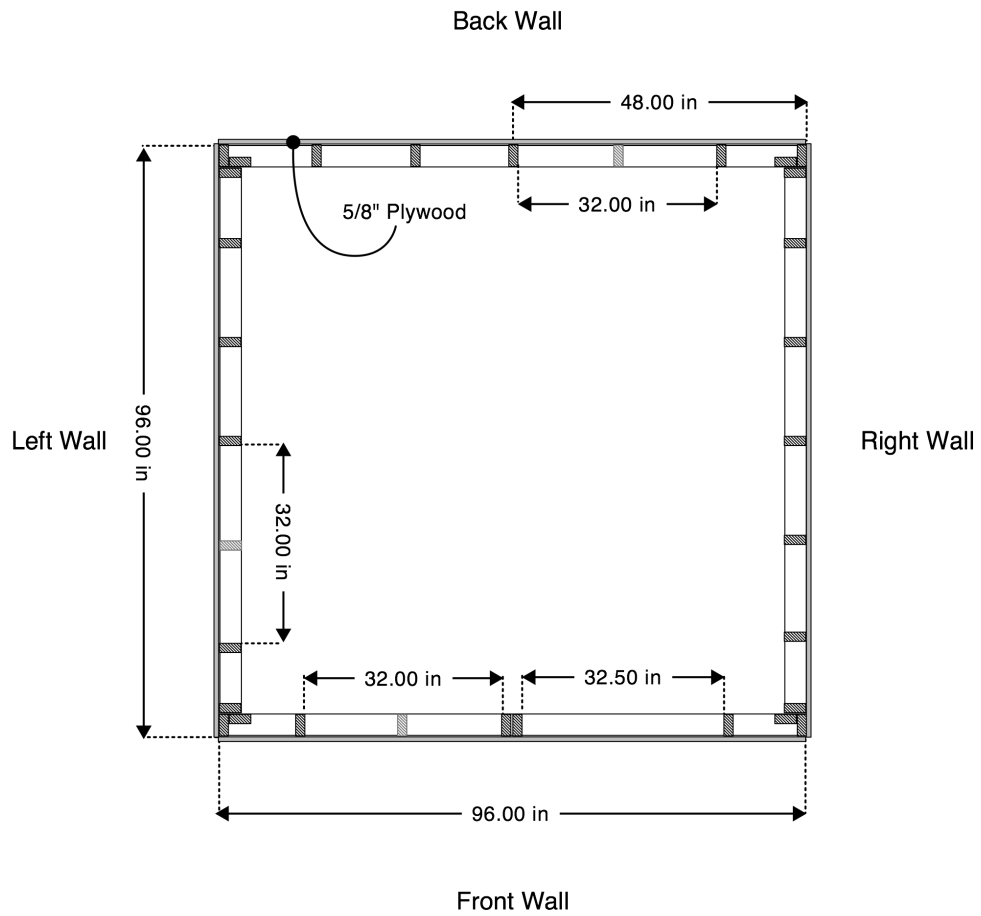
Floor Plan

There are a variety of different floor plan configurations possible with an 8' by 8' house. This is just one of the ways you could design the interior. Notice that the interior walls are really built-in cabinets. The loft is accessed above the main living area.



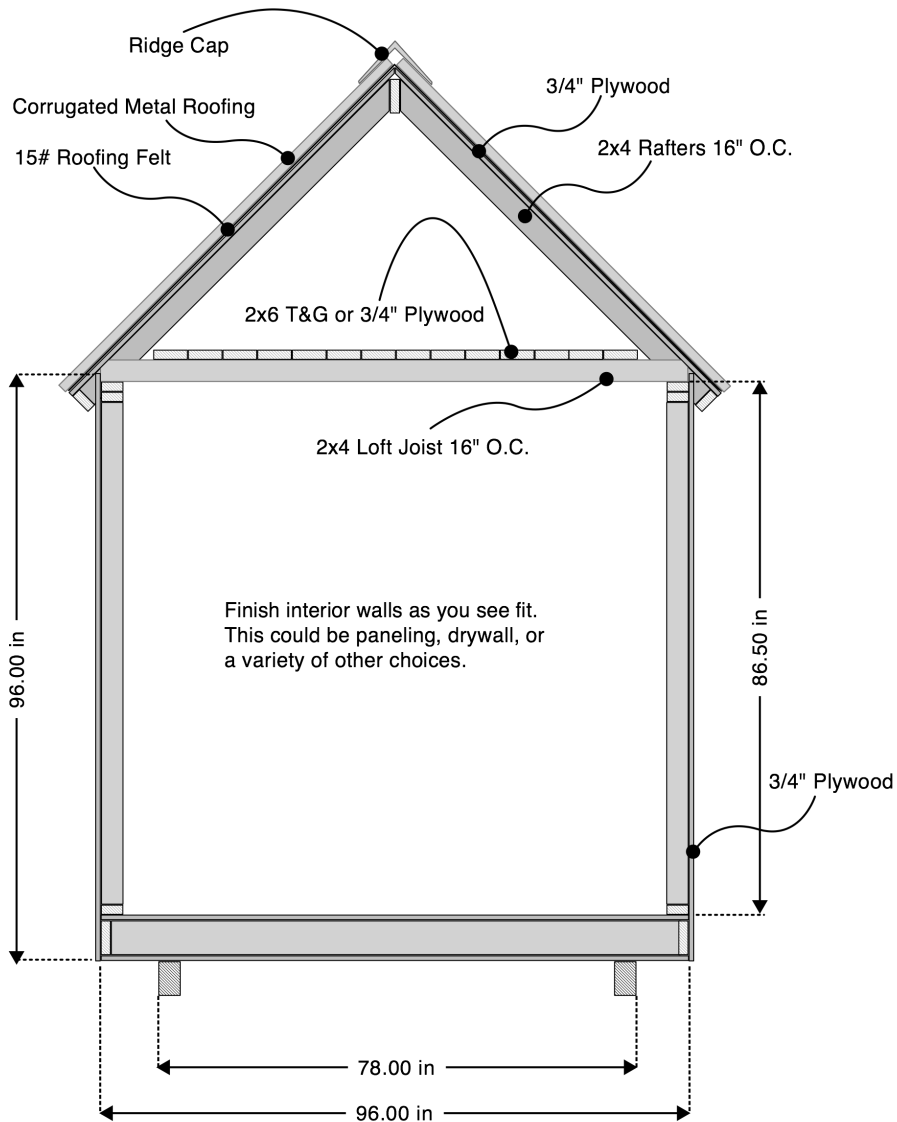
Floor Framing

This diagram illustrates the floor framing. You should never place wood directly on the ground so this structure would need to be elevated on piers or on similar concrete supports.



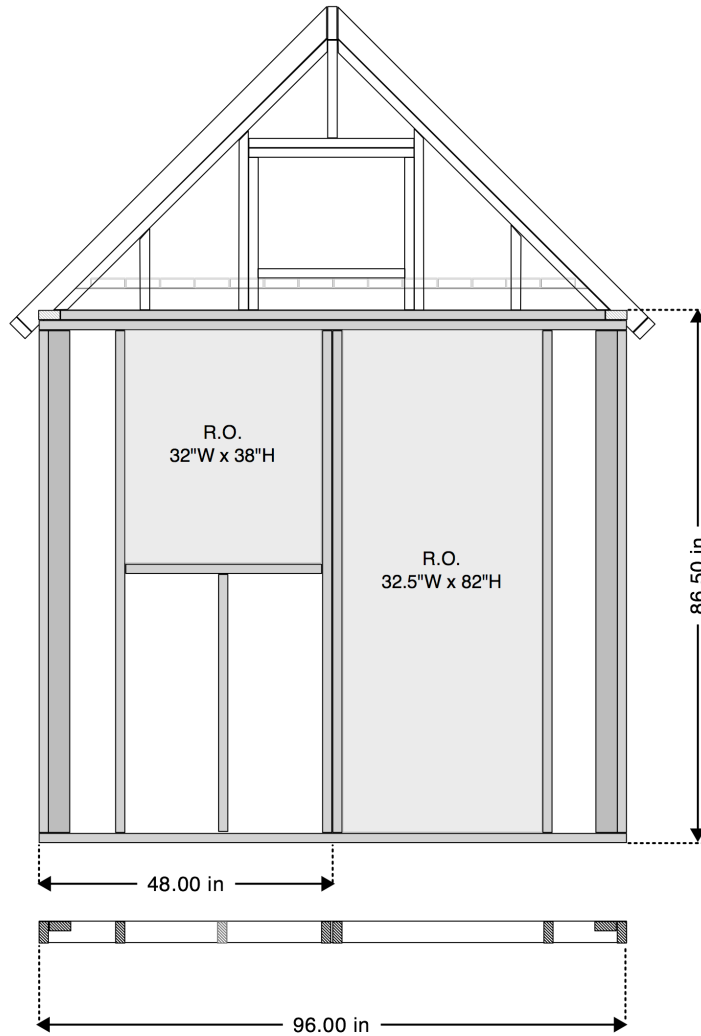
Wall Framing

This diagram shows the wall framing including window and door openings. You can easily adjust the wall framing for different size windows and door.



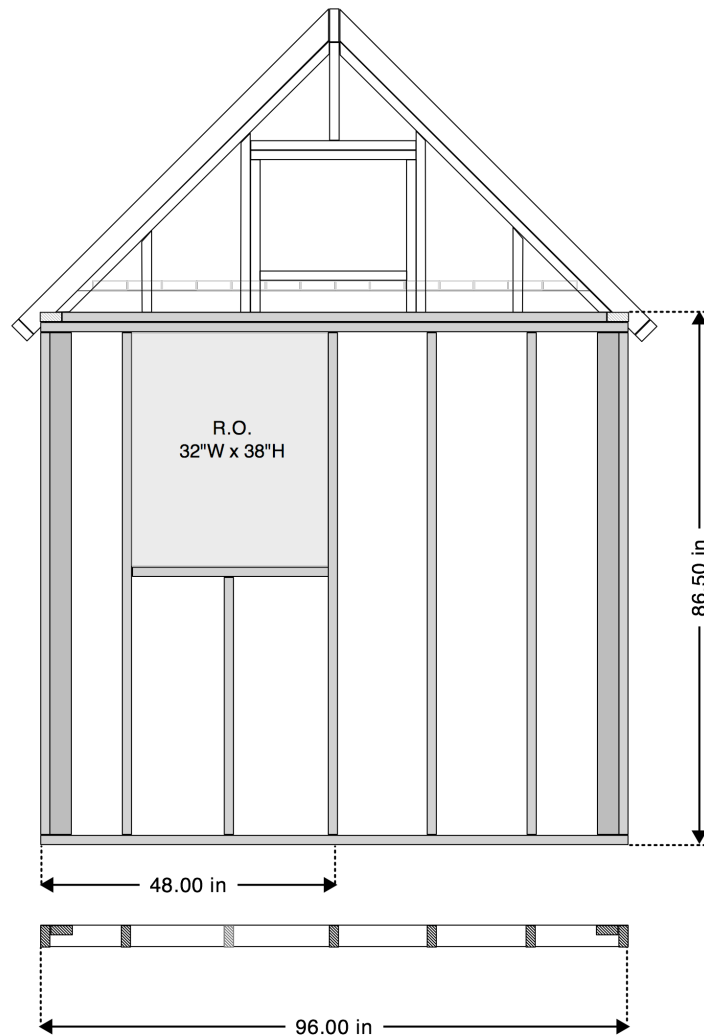
Cross Section

This is the house cut in half. This diagram shows the wall, floor, and roof framing details. Insulate and finish the walls as you see fit. The more air tight you make your house the less energy it will use. The floor of the loft can be tongue and groove lumber or thick plywood.



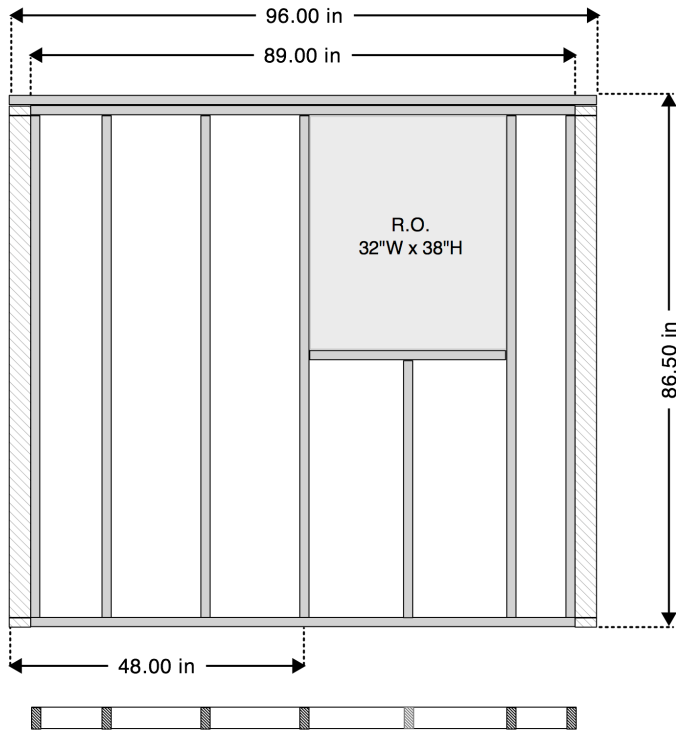
Front Wall Framing Plan

This diagram illustrates how the front wall would be framed. The roof is included in this drawing only for reference. See the roof framing plan for details.



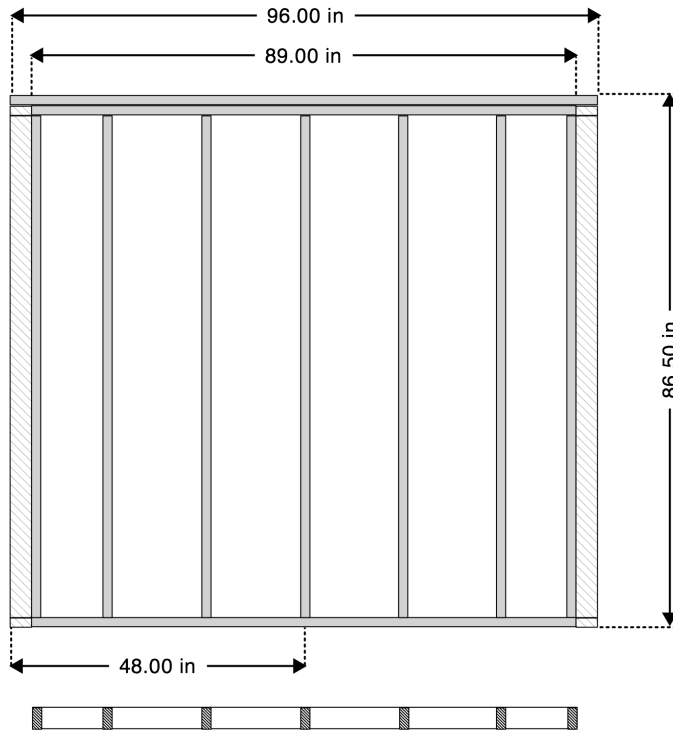
Back Wall Framing Plan

This diagram illustrates the back wall. Note that all the windows and doors have no headers over them. Instead the double top plate serves as the support over these openings. The wall height has been optimized for exterior sheathing and the need for no headers.



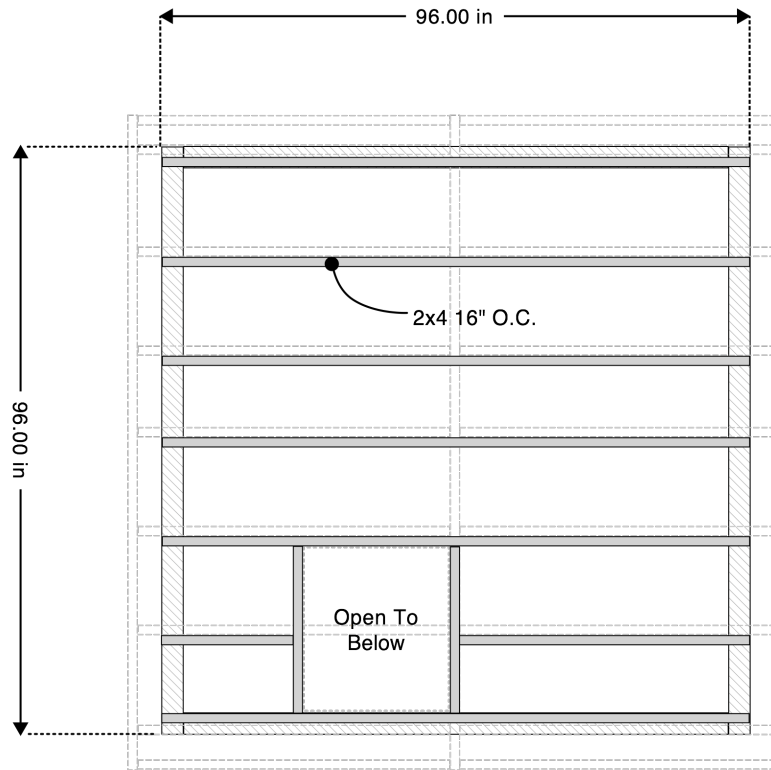
Left Wall Framing

This diagram illustrates the left wall. Note that windows and doors can easily be moved to meet your needs. The placement of windows and doors in this plan is here to provide an optimal example.



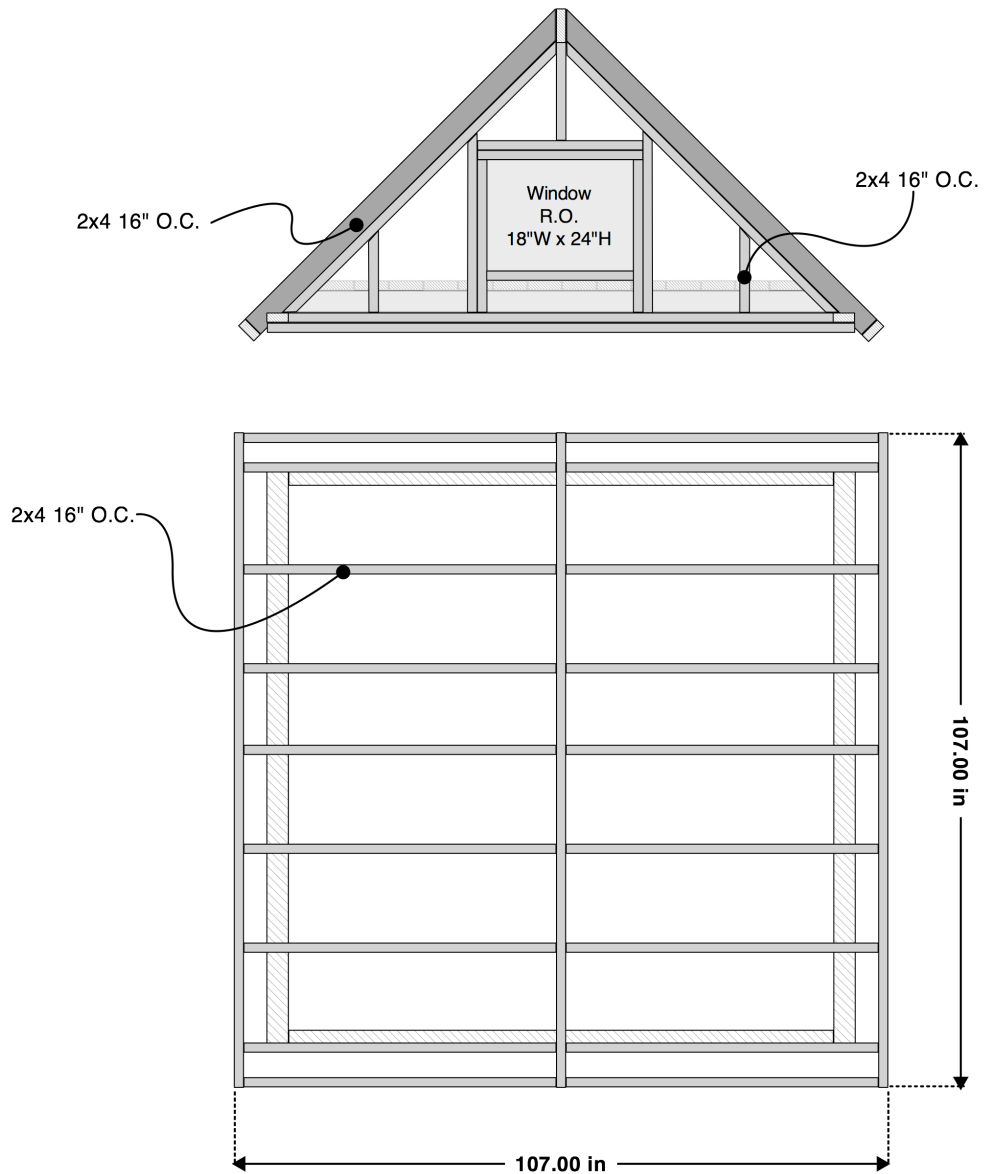
Right Wall Framing

The right wall illustrates how a wall would be framed without any openings. Note that in all the walls a 2x4 is positioned at 48-inches from the edge of the structure. This provides a convenient nailer for the exterior plywood siding.



Loft Framing Plan

The loft is framed similarly to the floor except that an opening is provided to allow access to the loft area.



Roof Framing

This is the roof framing and illustrates how the gable end walls would be framed in addition to the roof itself. The small windows in the loft area provide ventilation and light.

Materials List

This is an estimate of the materials needed to build the shell of this tiny house. Interior sheathing, interior and exterior trim, finish materials, appliances, electrical, and plumbing are not included. Before you get too excited please note that these little things add up. Expect to spend between \$2,000 and \$6,000 to build a tiny house this size. The final cost will depend on how frugal and resourceful you are.

Item	Quantity	Each	Total
4x6x8' (Pressure Treated)	2	\$20	\$40
2x6x8' (Pressure Treated)	9	\$8	\$72
2x4x8' (Price varies widely with quality)	80	\$2	\$160
4x8x3/4" Plywood	12	\$19	\$228
4x8x5/8" Plywood	9	\$16	\$144
Corrugated Galvanized Roofing (120" x 26")	5	\$17	\$85
Ridge Cap (10')	1	\$25	\$25
15# Roofing Felt	1 Roll	\$25	\$25
Exterior Door & Frame (32 1/2" W x 82" H)	1	\$200	\$200
Window (32" W x 38" H)	3	\$100	\$300
Window (24" W x 19" H)	2	\$80	\$160
Insulation (R-13 3 1/2" Thick x 15" W x 32' L)	9	\$10	\$90
Total			\$1,529