

The Tool Shed – Using Sketchup to draft a simple building

<https://get.google.com/albumarchive/116130619754910230041/album/AF1QipP6WidUBmu8FVLqonSMp7sPpUiMwnOrKOPI4HSw?source=pwa>

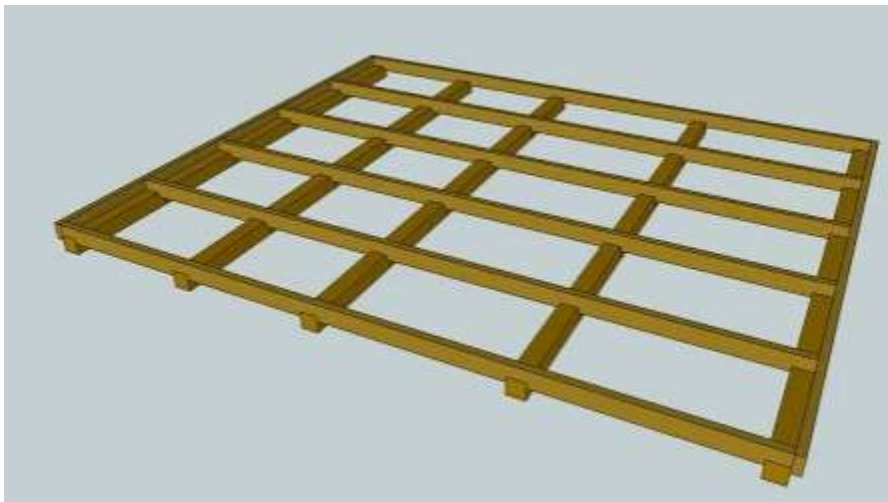


Foundation – 8' x 8'

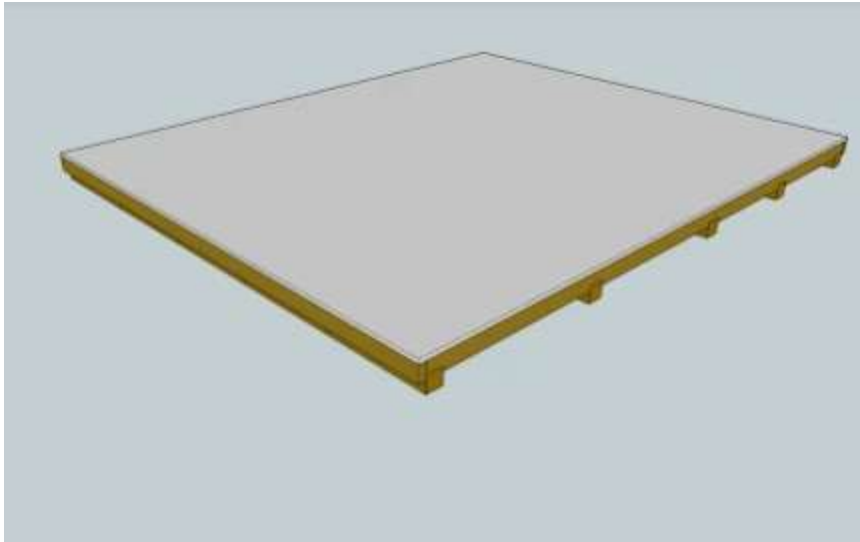
Wall height – 7'

NOTE: all framing on this project uses 2x4s (1.5" x 3.5")

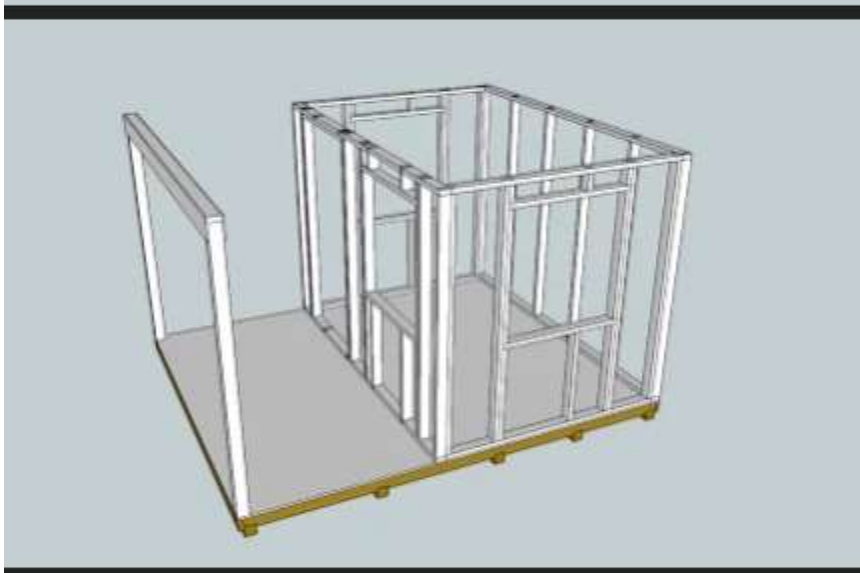
Details:



Joists are on 24" centers (should really be 16")



5/8" plywood floor



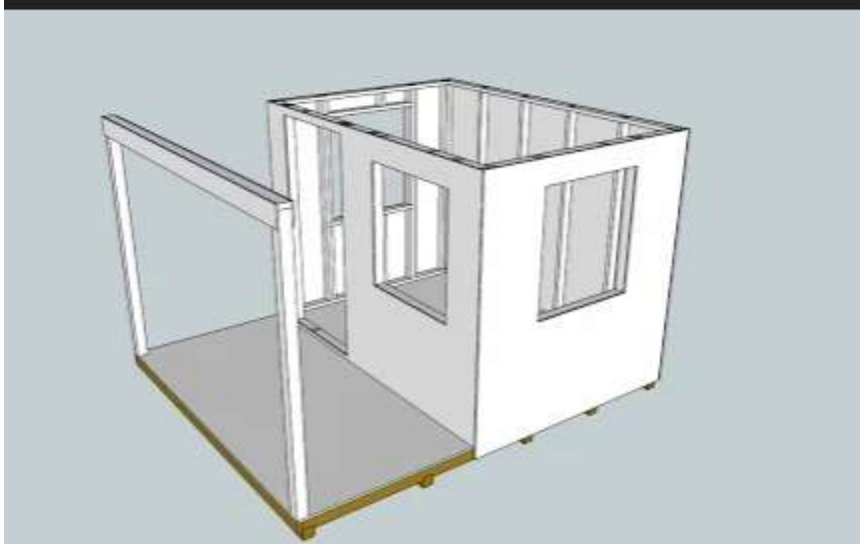
Studs are on 16" centers

Windows are 24" x 24"

Pillars are 4 x 4 (3.5" x 3.5")

Walls have a single bottom 'plate' & a double top 'plate'

Door is 32" wide



Sheathing is 1/2" thick



Sheathing is $\frac{1}{2}$ " thick

Rafters are on 12" centers, made from 2x4

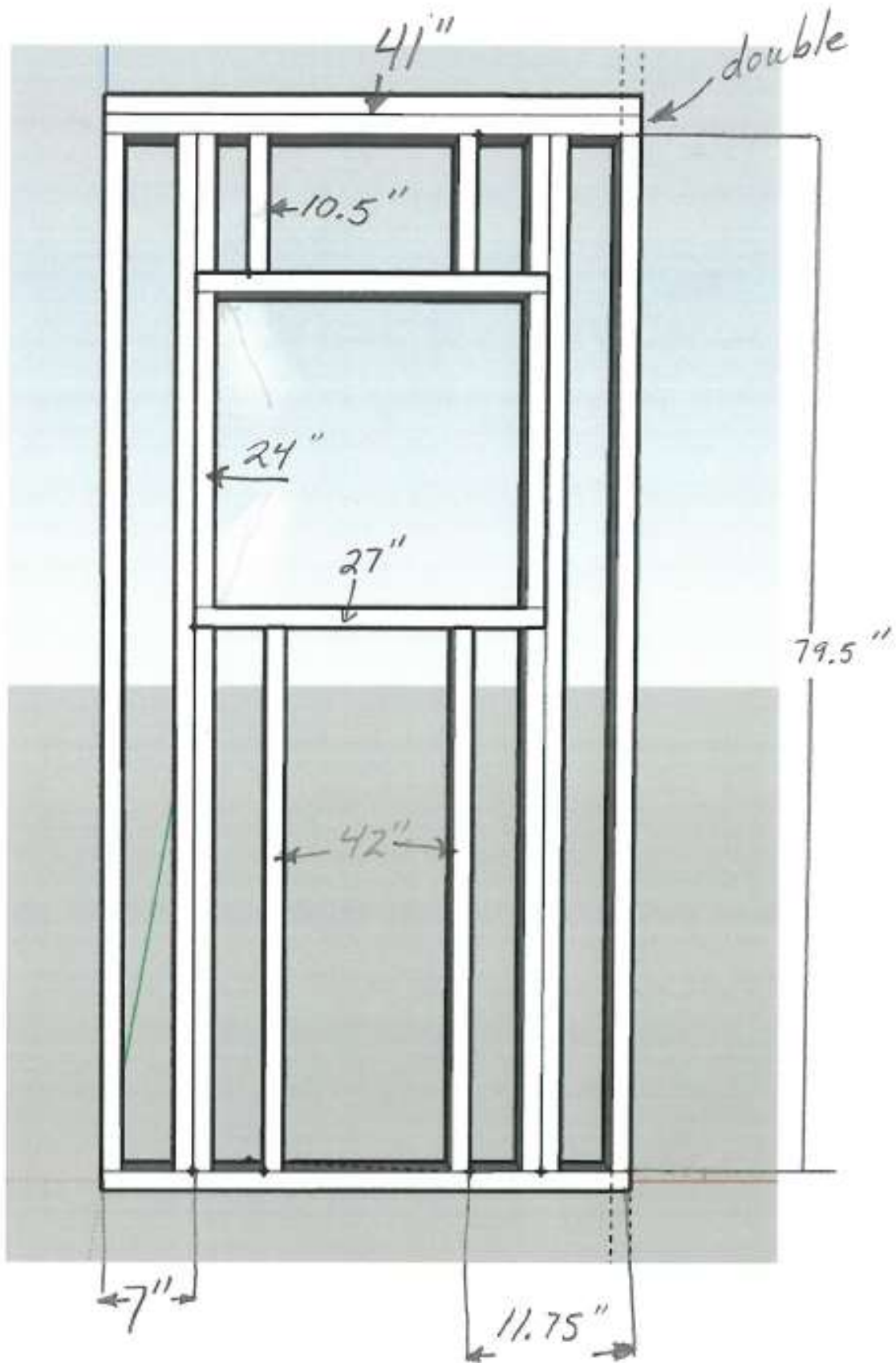
Roof pitch is 6-12 (peak is 2' above wall)

Roof sides are 72" long (peak to eave)

Sheathing for the roof is $\frac{1}{2}$ " thick



Side Wall Detail



Front Wall Detail

2x4 = 1.5x3.5

