

10' x 12' Shed

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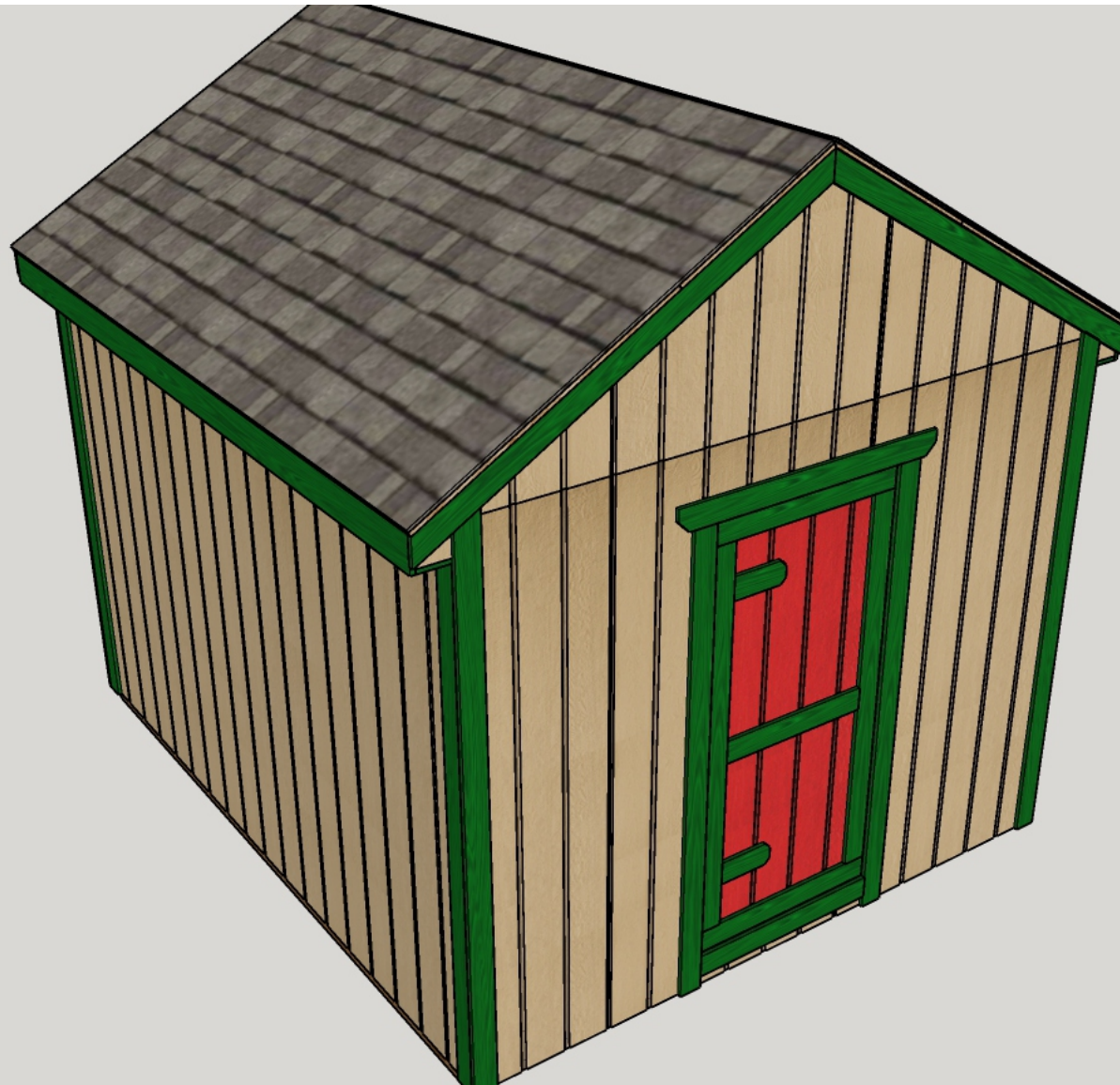
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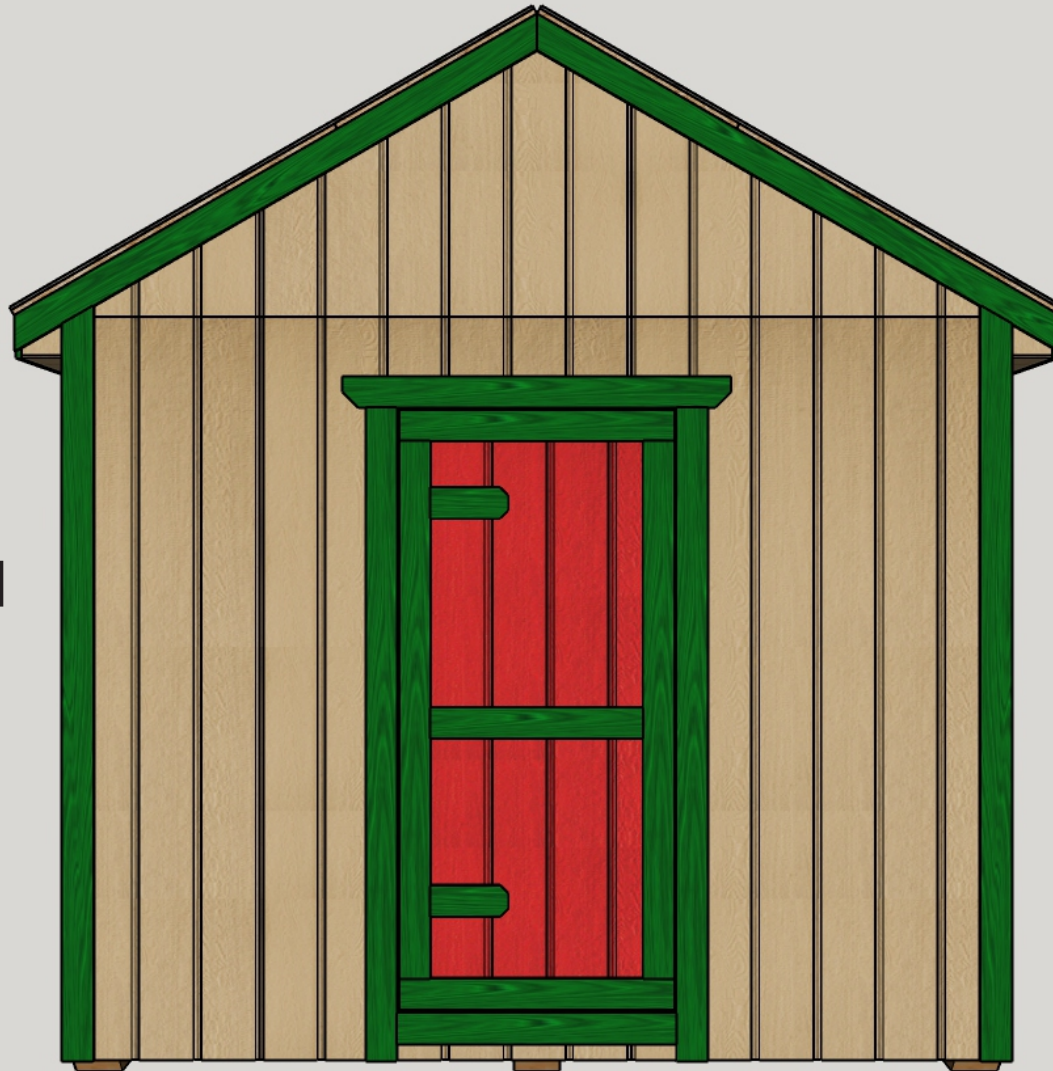
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Front view

shed
left



shed
right

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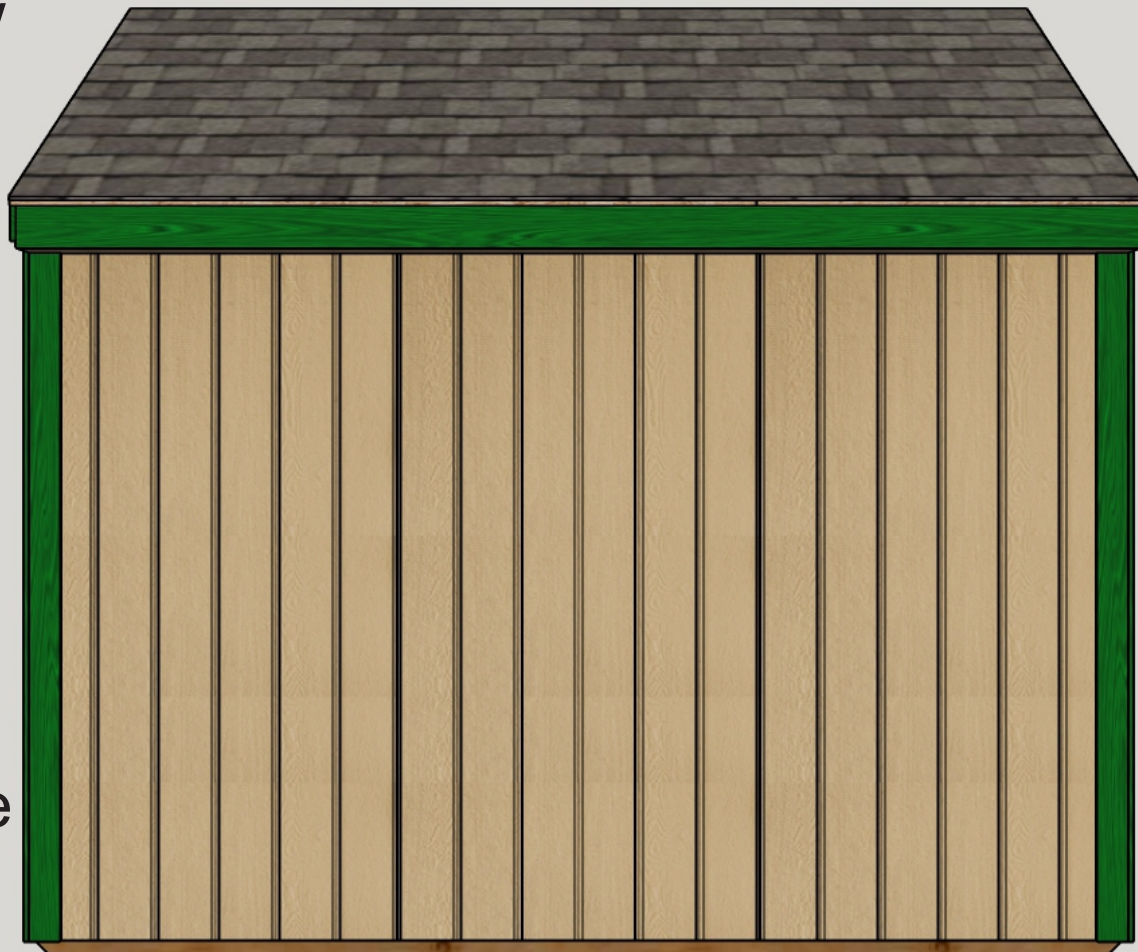
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side view



right side
of shed

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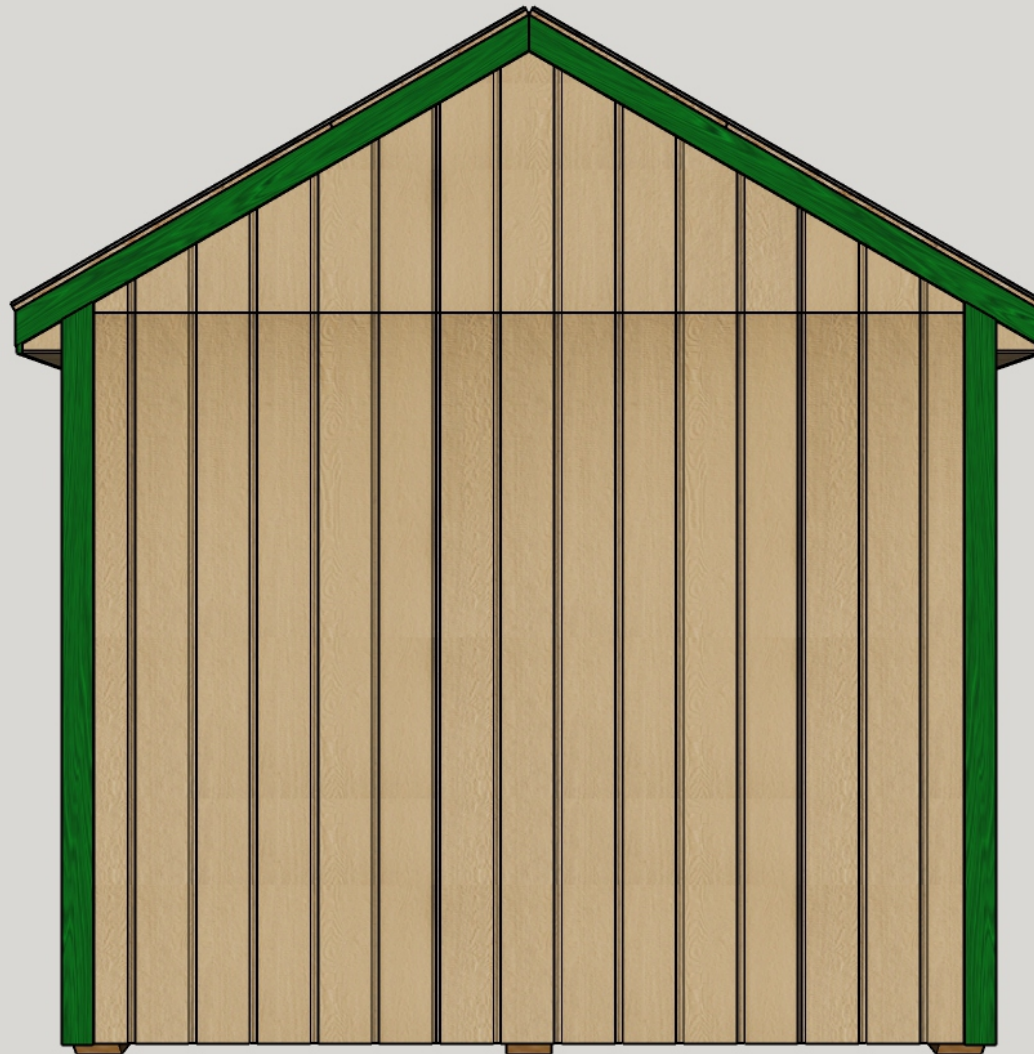
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back view

shed
right



shed
left

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Bottom view

shed right

shed
front

shed
back



shed left

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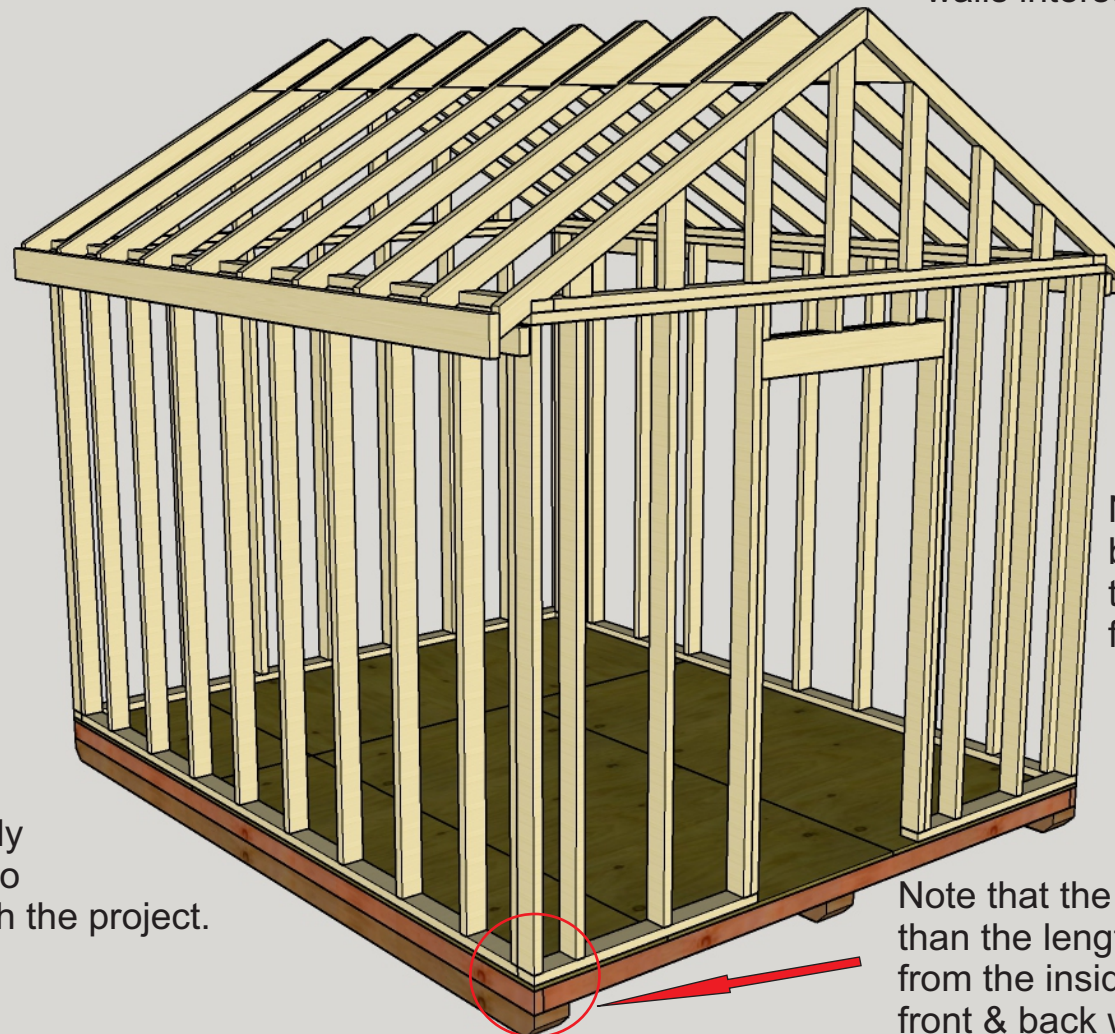
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Framework

Pay particular attention to how the walls intersect with each other



It's a good idea to study the framework pages to familiarize yourself with the project.

Note that the front & back walls go from side to side covering the full width of the deck.

Note that the side walls are shorter than the length of the deck. They go from the inside to the inside of the front & back walls.

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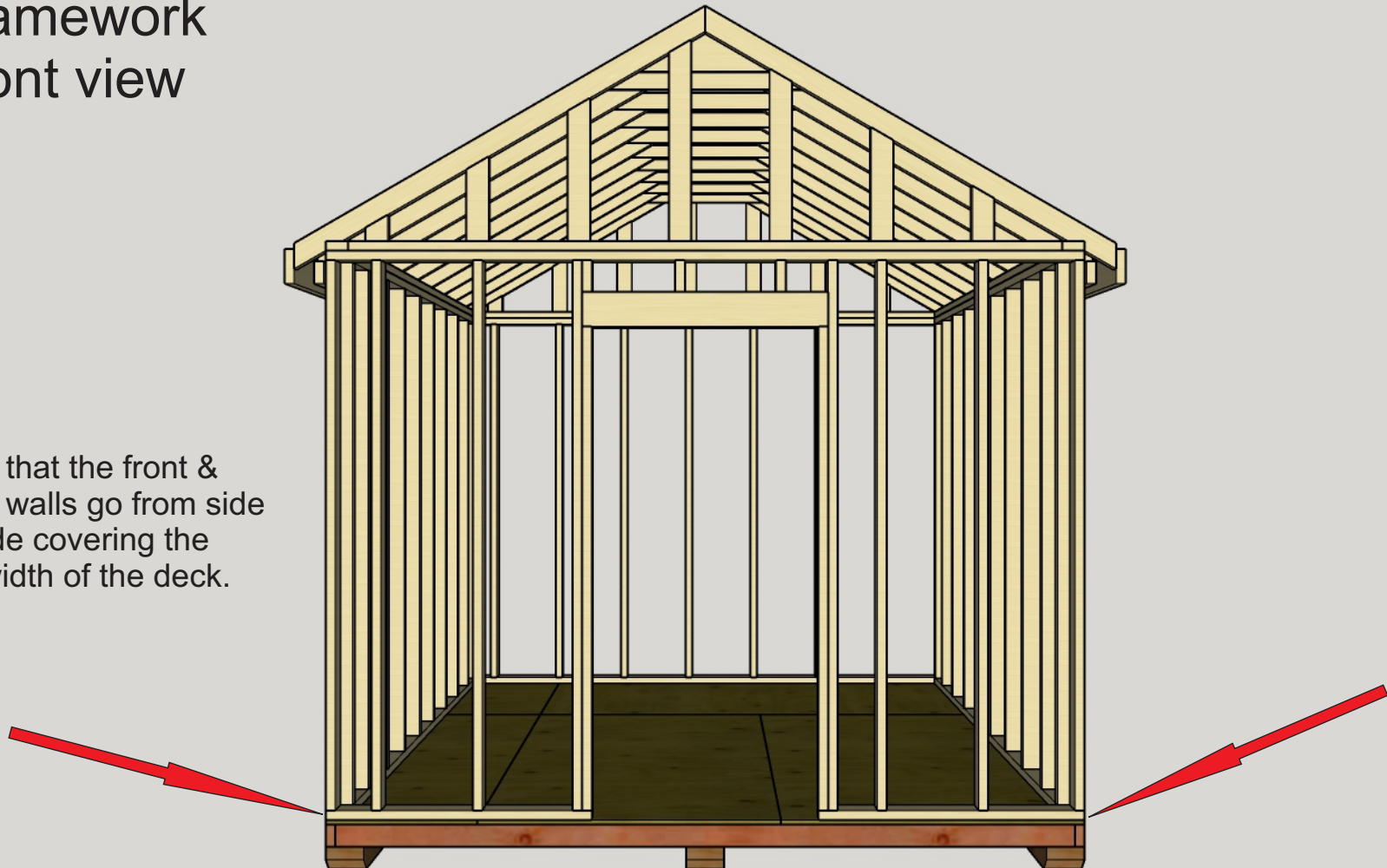
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Framework Front view

Note that the front & back walls go from side to side covering the full width of the deck.



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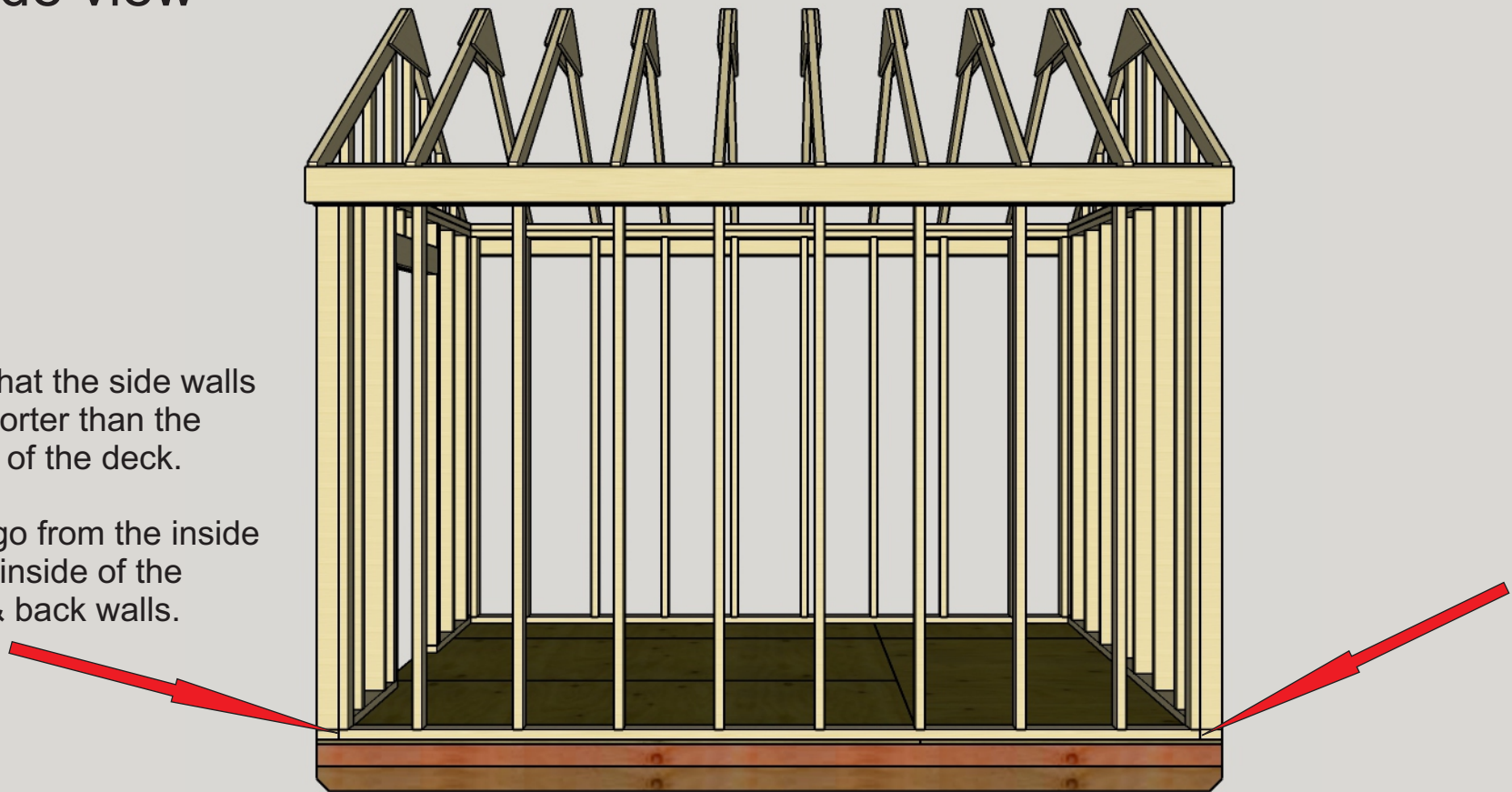
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Framework Side view

Note that the side walls are shorter than the length of the deck.

They go from the inside to the inside of the front & back walls.



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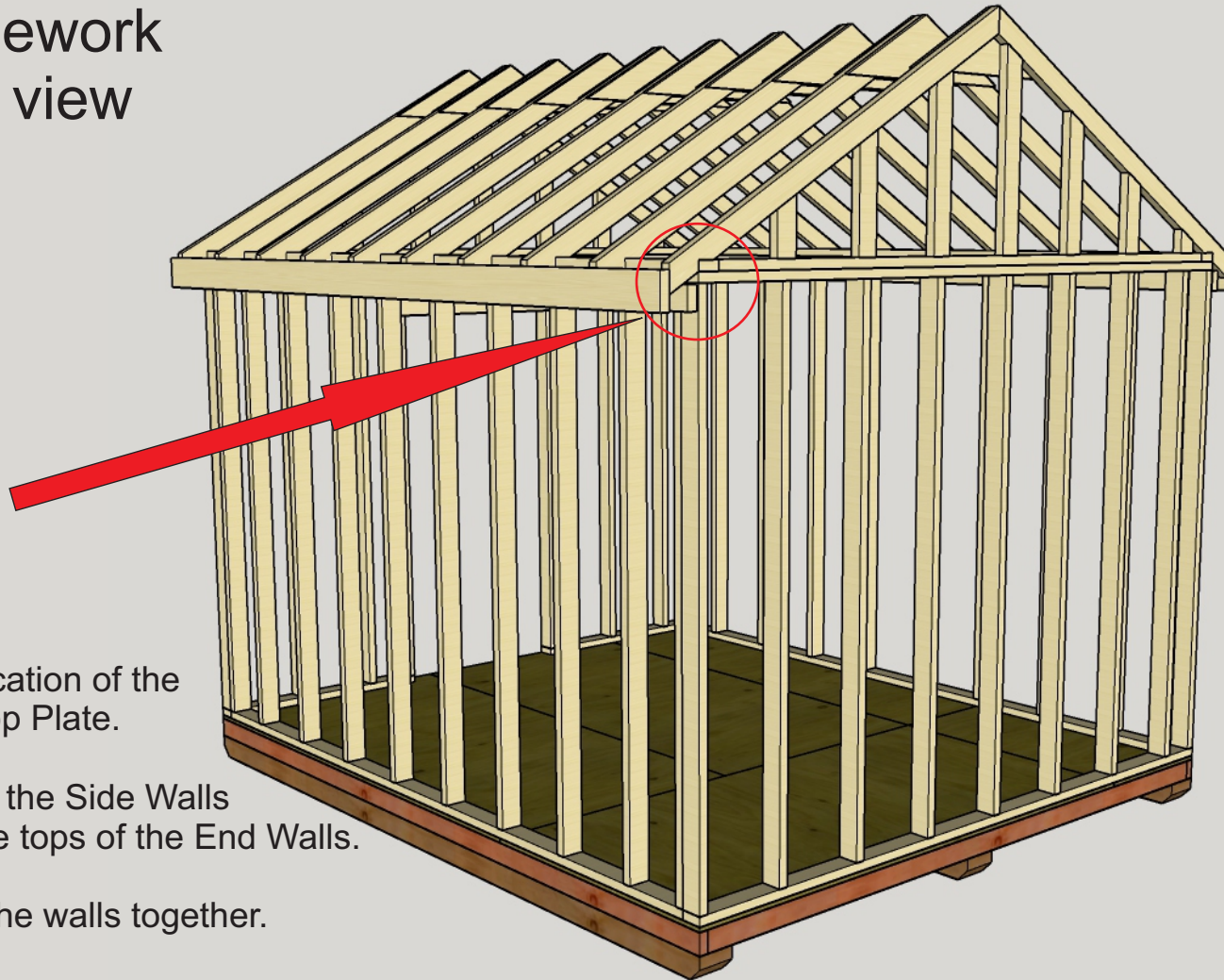
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Framework Back view



Note the location of the
top-most Top Plate.

The one on the Side Walls
overlaps the tops of the End Walls.

This locks the walls together.

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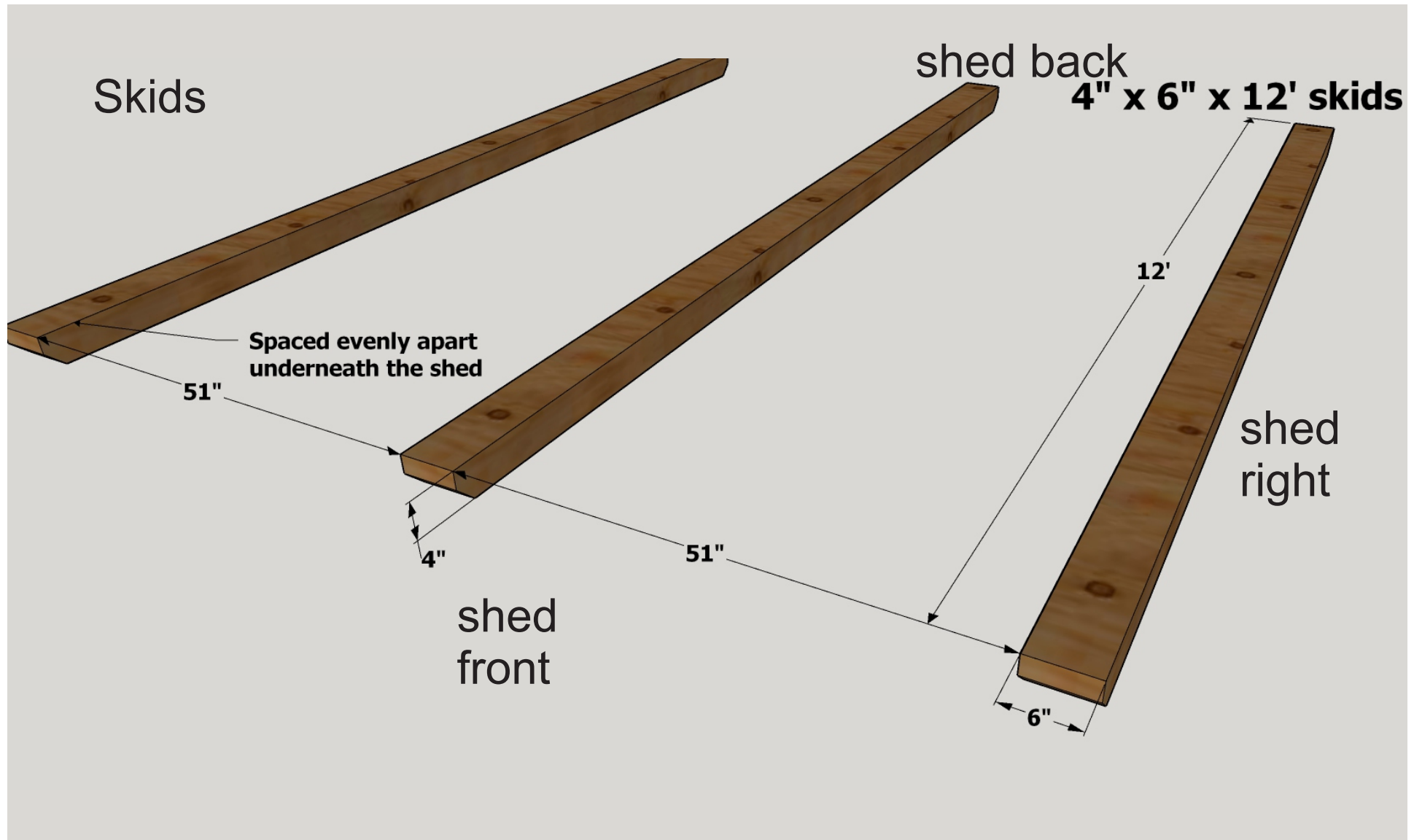
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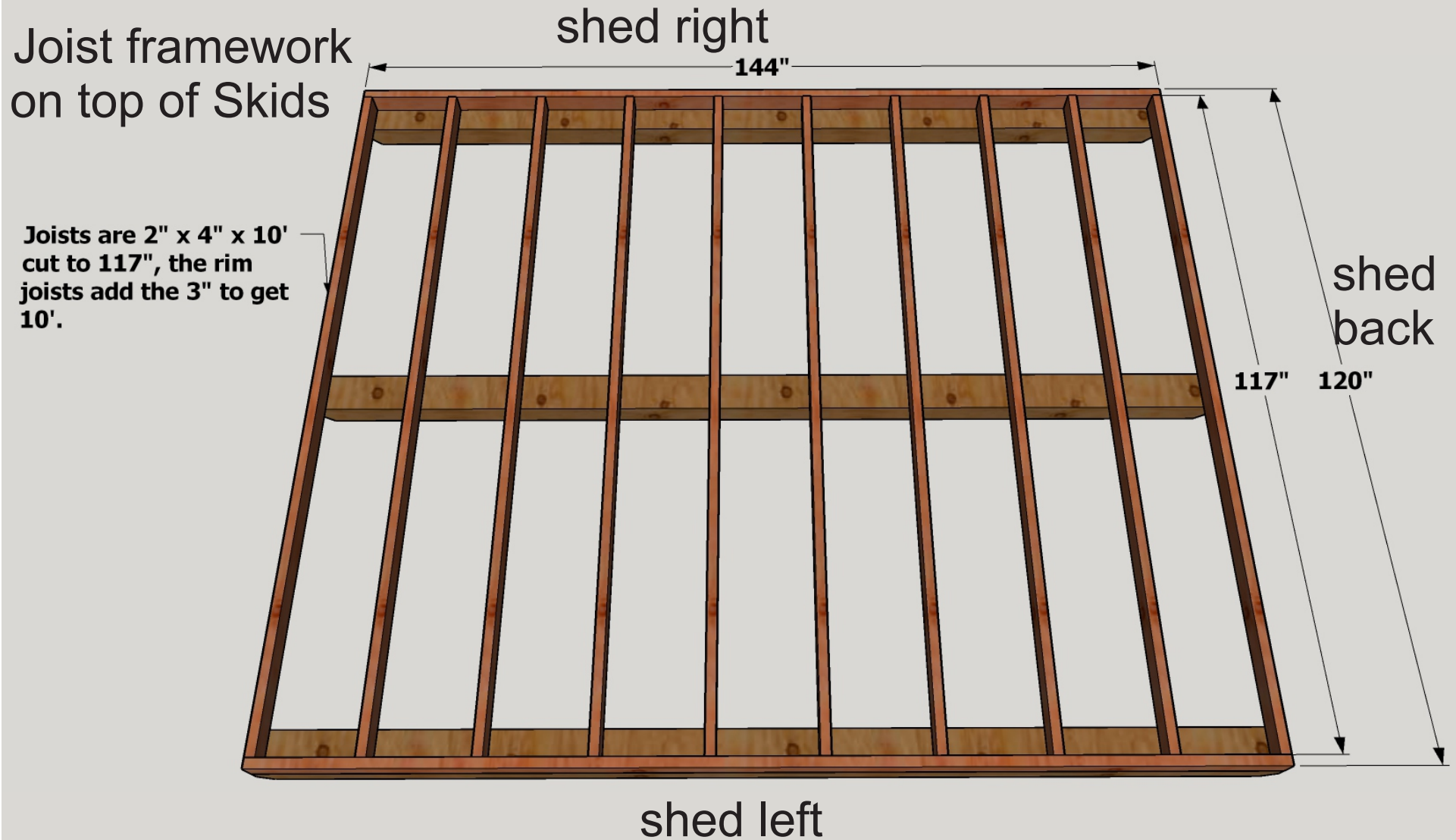
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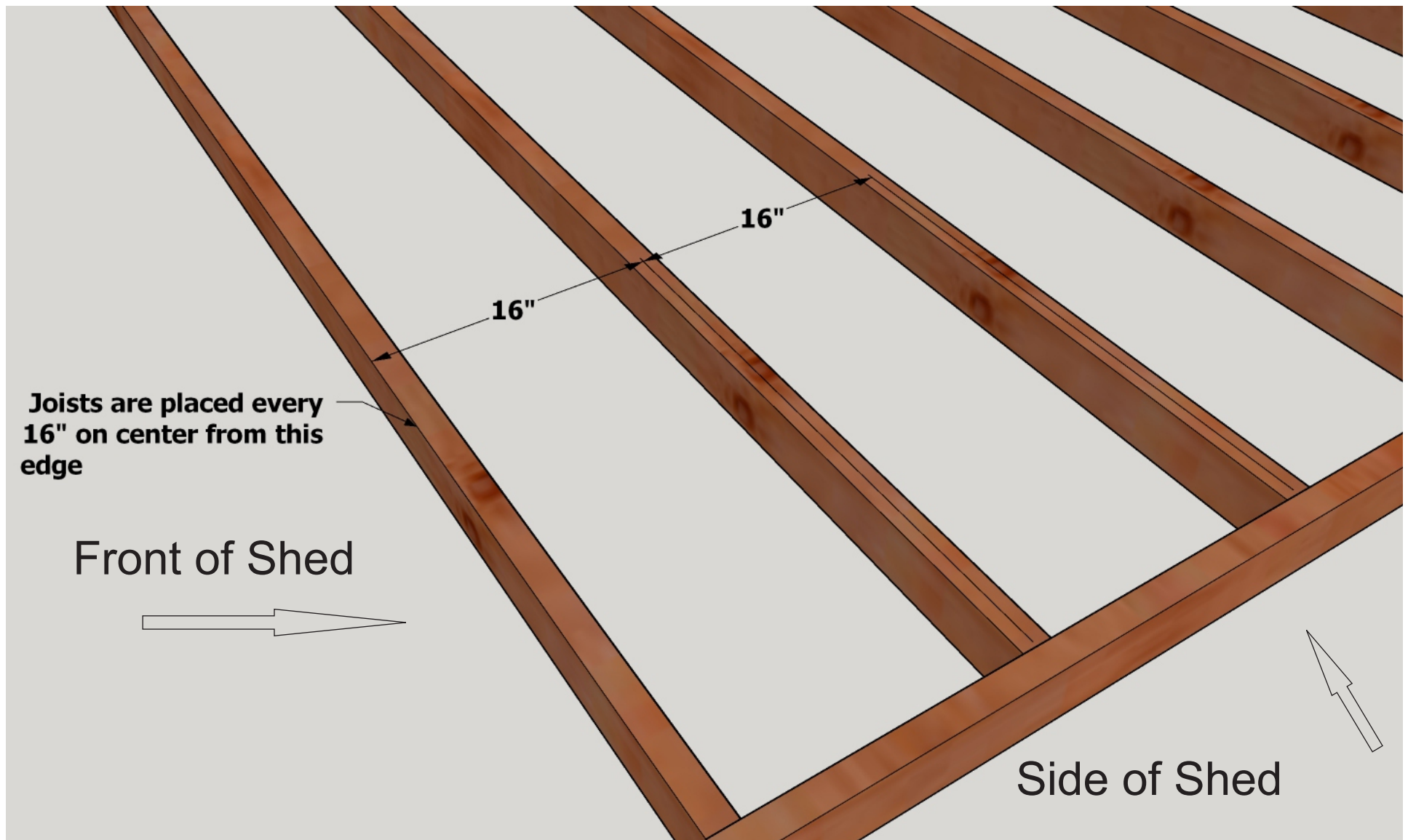
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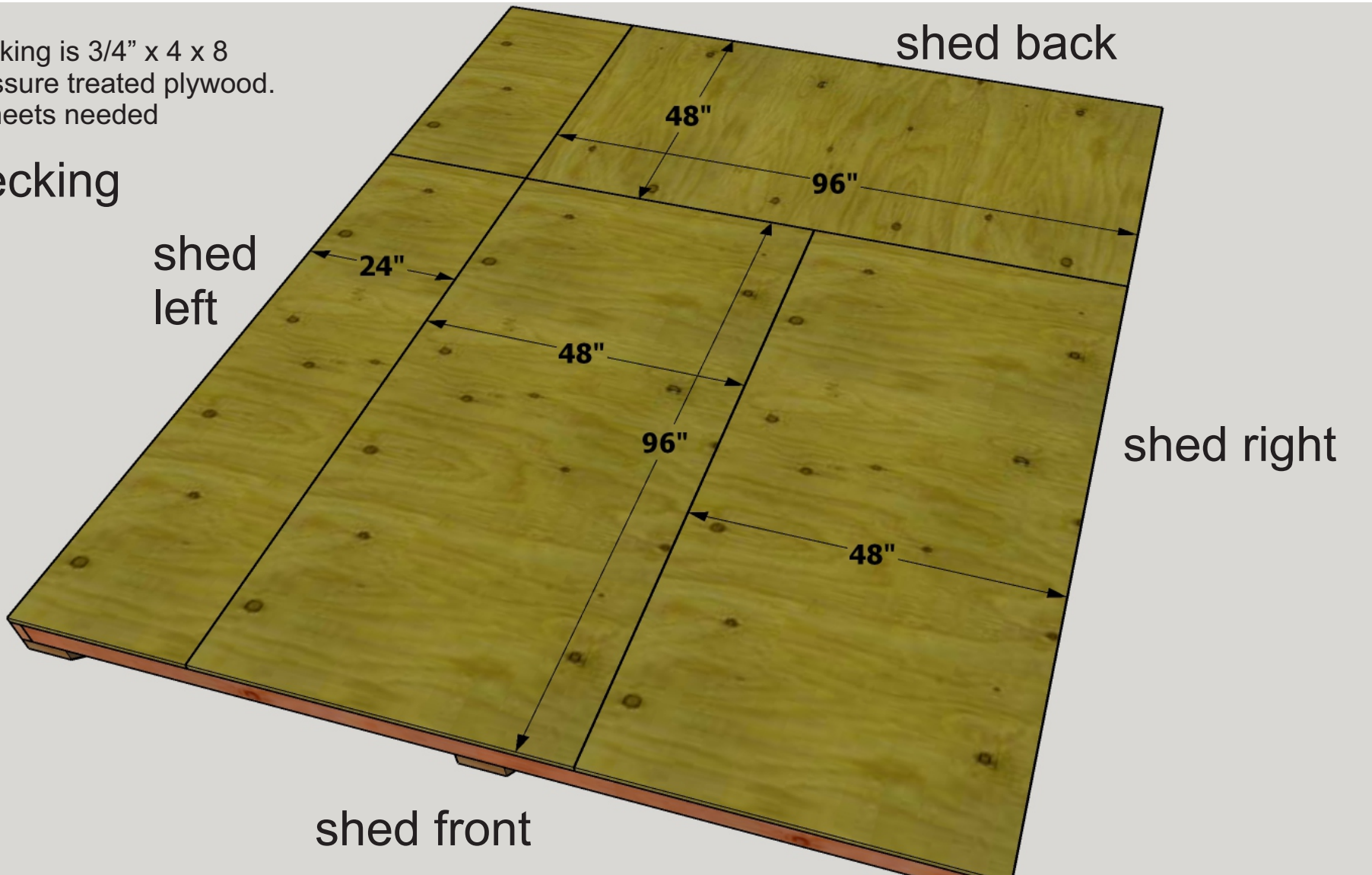
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Decking is 3/4" x 4 x 8
pressure treated plywood.
5 sheets needed

Decking



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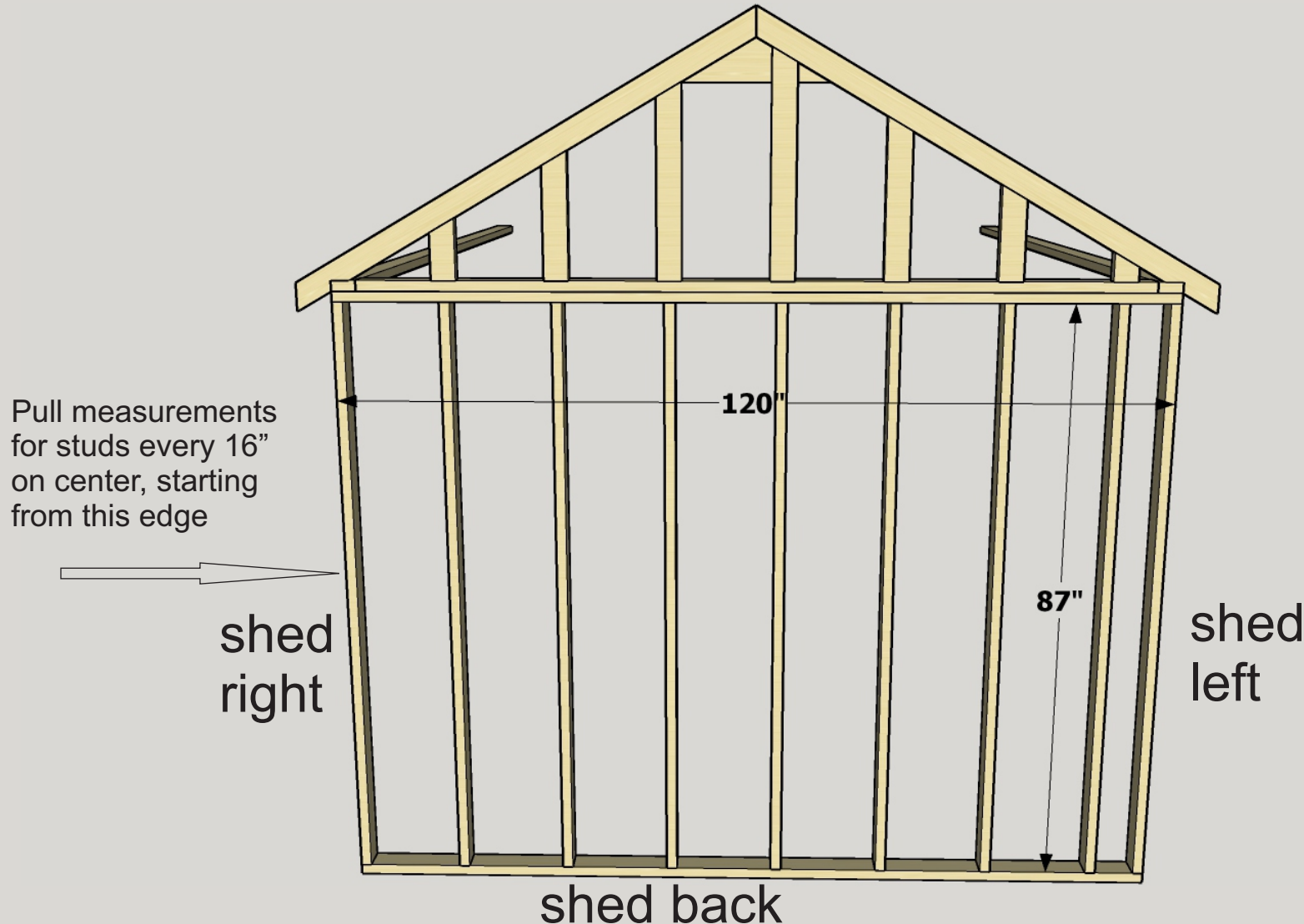
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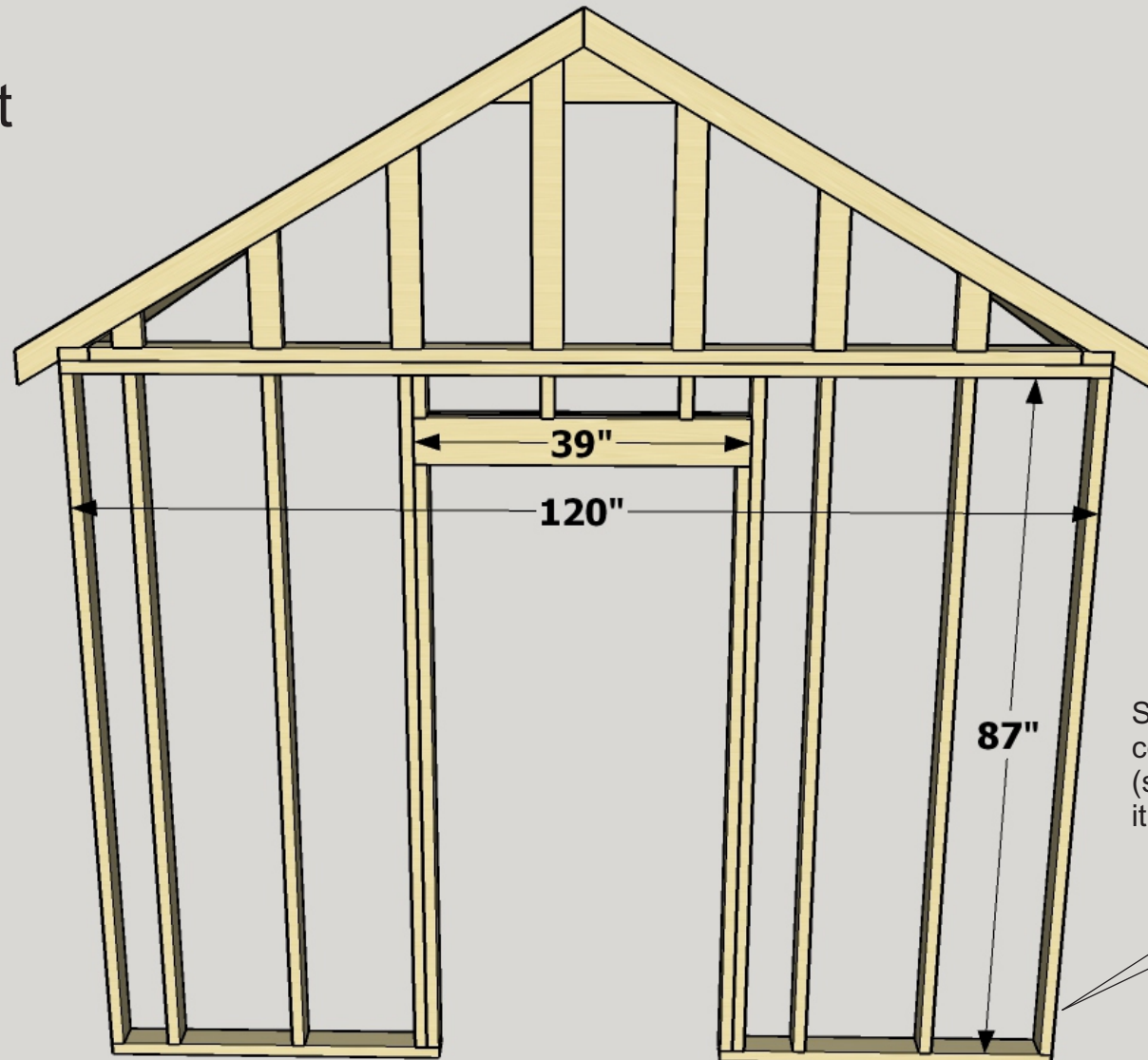
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shed front

shed
left



shed
right

Start pulling 16" on
center from this edge
(shed right) this way
it matches the back

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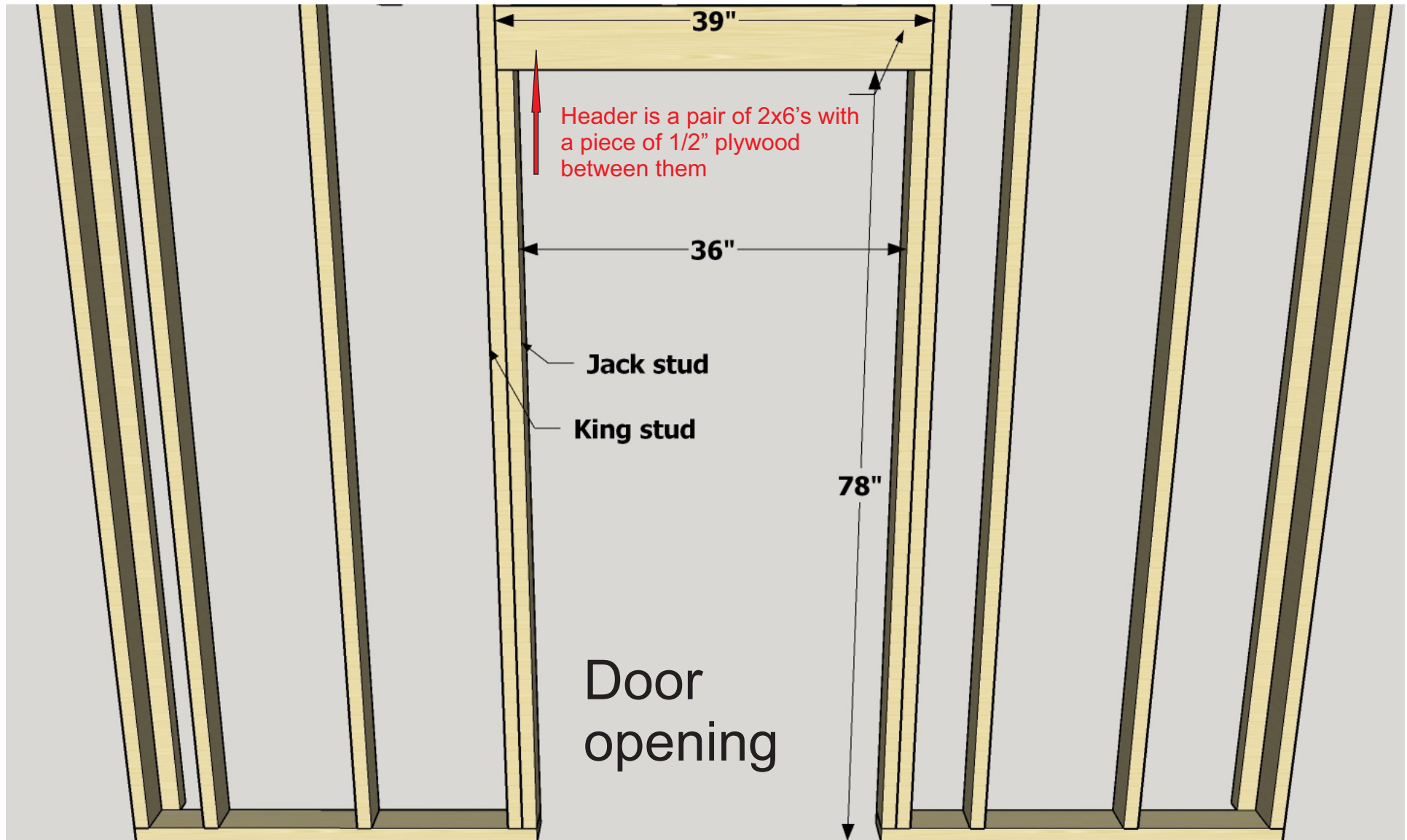
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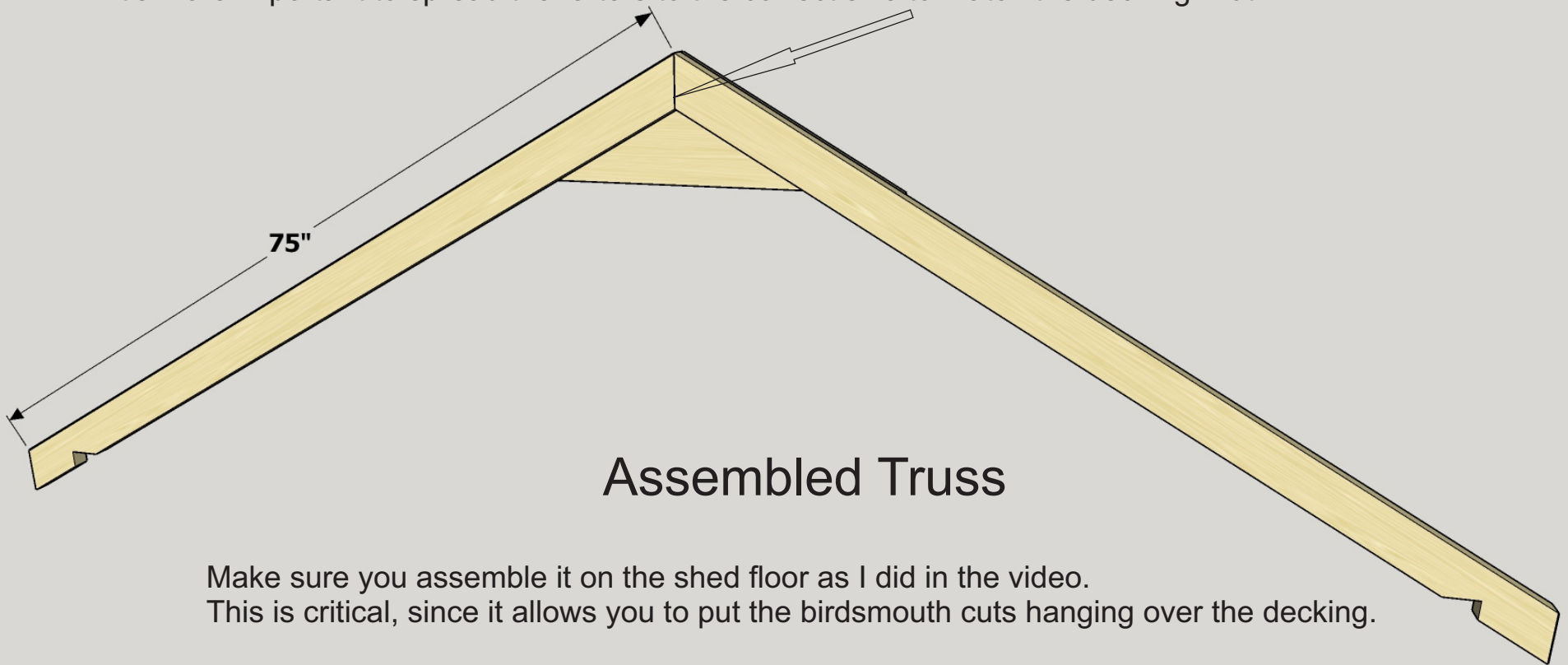
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If you have slight gaps in your joint at the 2x4's it won't matter.
It's more important to spread the rafters to the correct size to match the decking width



Assembled Truss

Make sure you assemble it on the shed floor as I did in the video.
This is critical, since it allows you to put the birdsmouth cuts hanging over the decking.

That way it will give you the exact width of the truss. .

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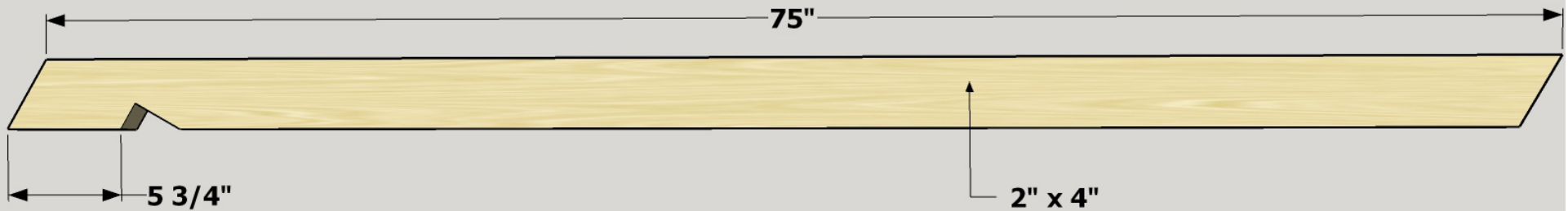
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Rafter Template



This shed needs 20 rafters to make the 10 trusses

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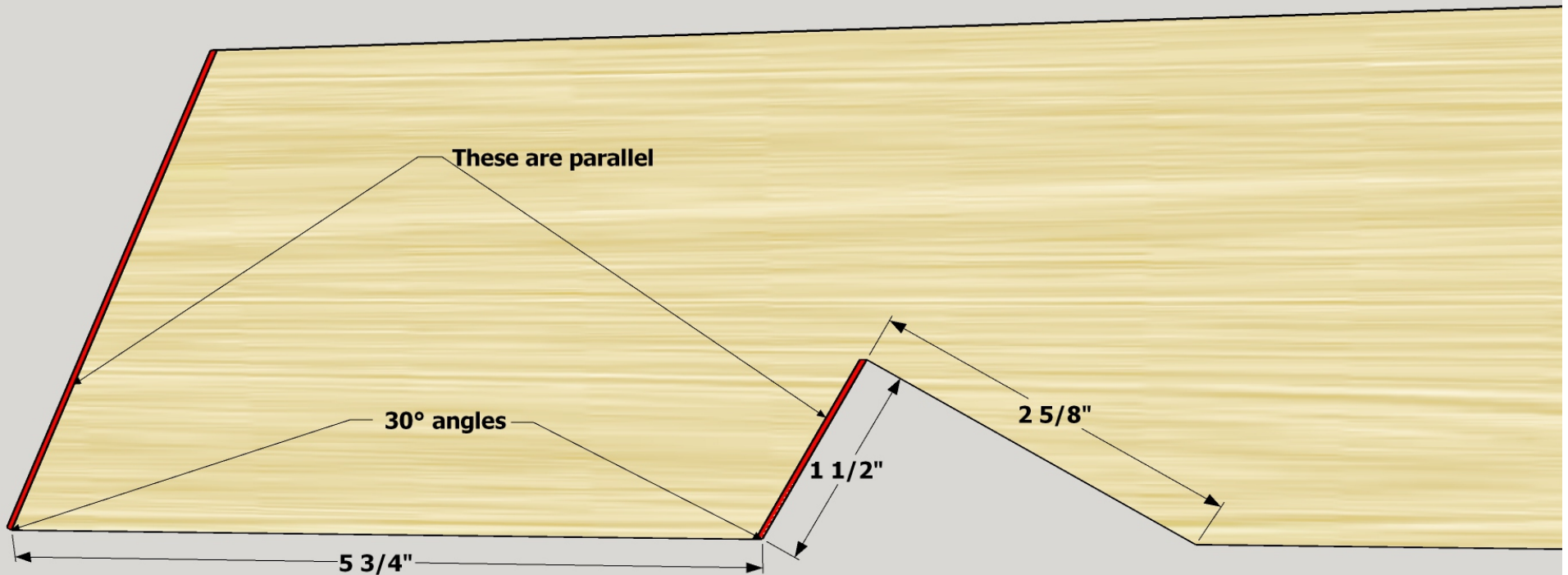
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Rafter Template - Up Close



This shed needs 20 rafters to make the 10 trusses

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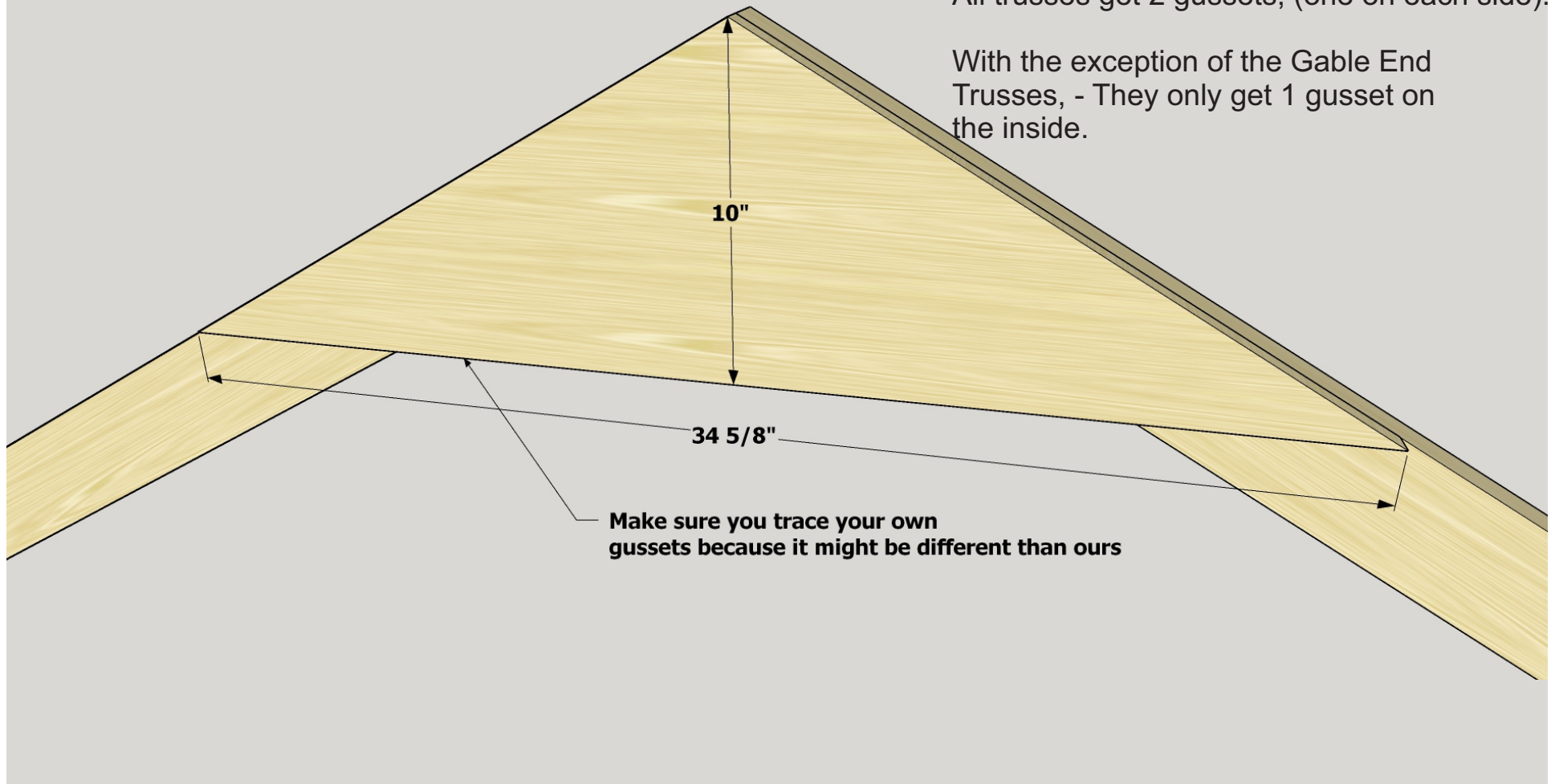
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Plywood Gussets

This shed needs 18 Gussets to make the 10 trusses.

All trusses get 2 gussets, (one on each side).

With the exception of the Gable End Trusses, - They only get 1 gusset on the inside.



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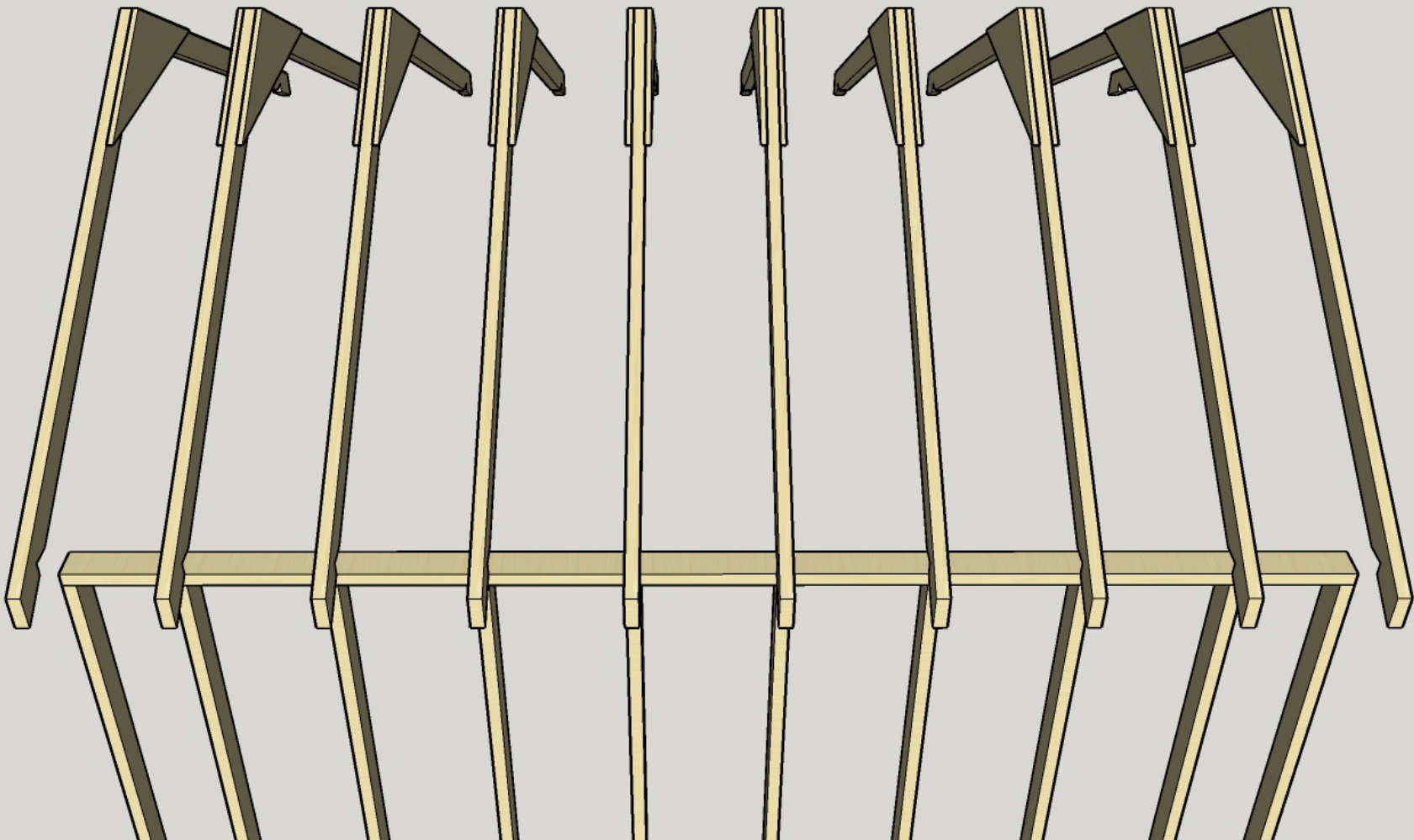
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Truss alignment
Must be directly
over Stud

The trusses line up with the wall studs



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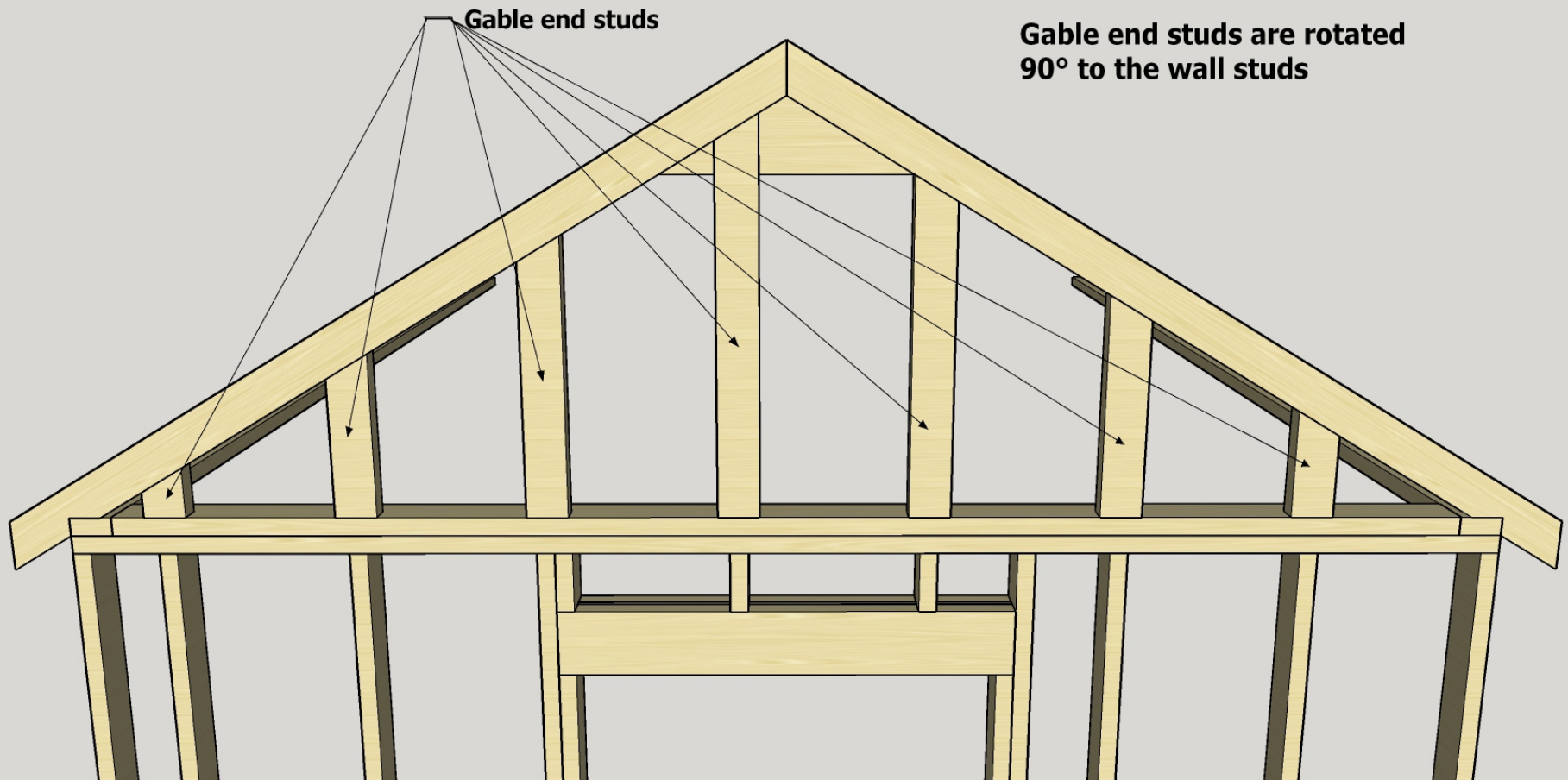
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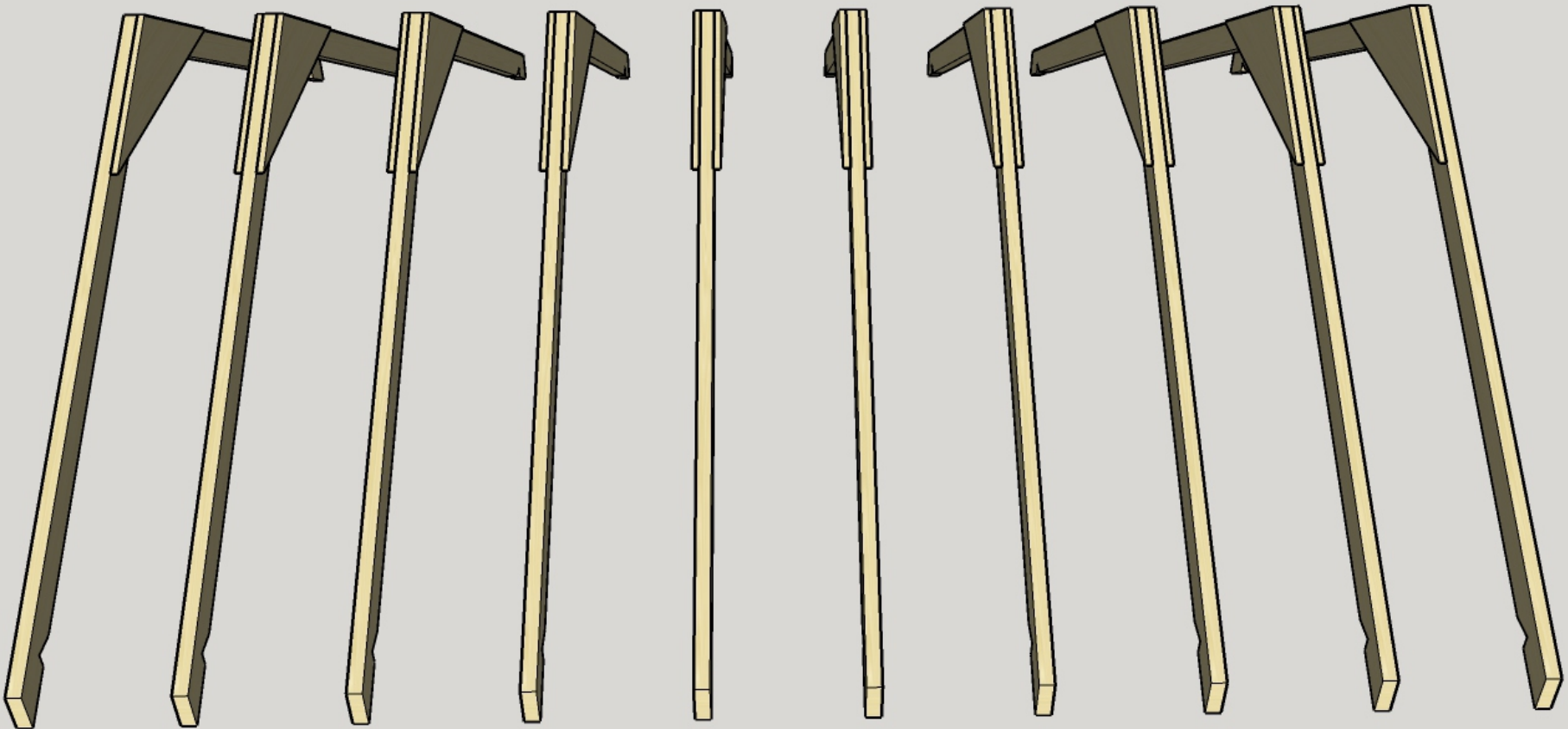
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**The two gable ends only have
one gusset. The rest have 2.**



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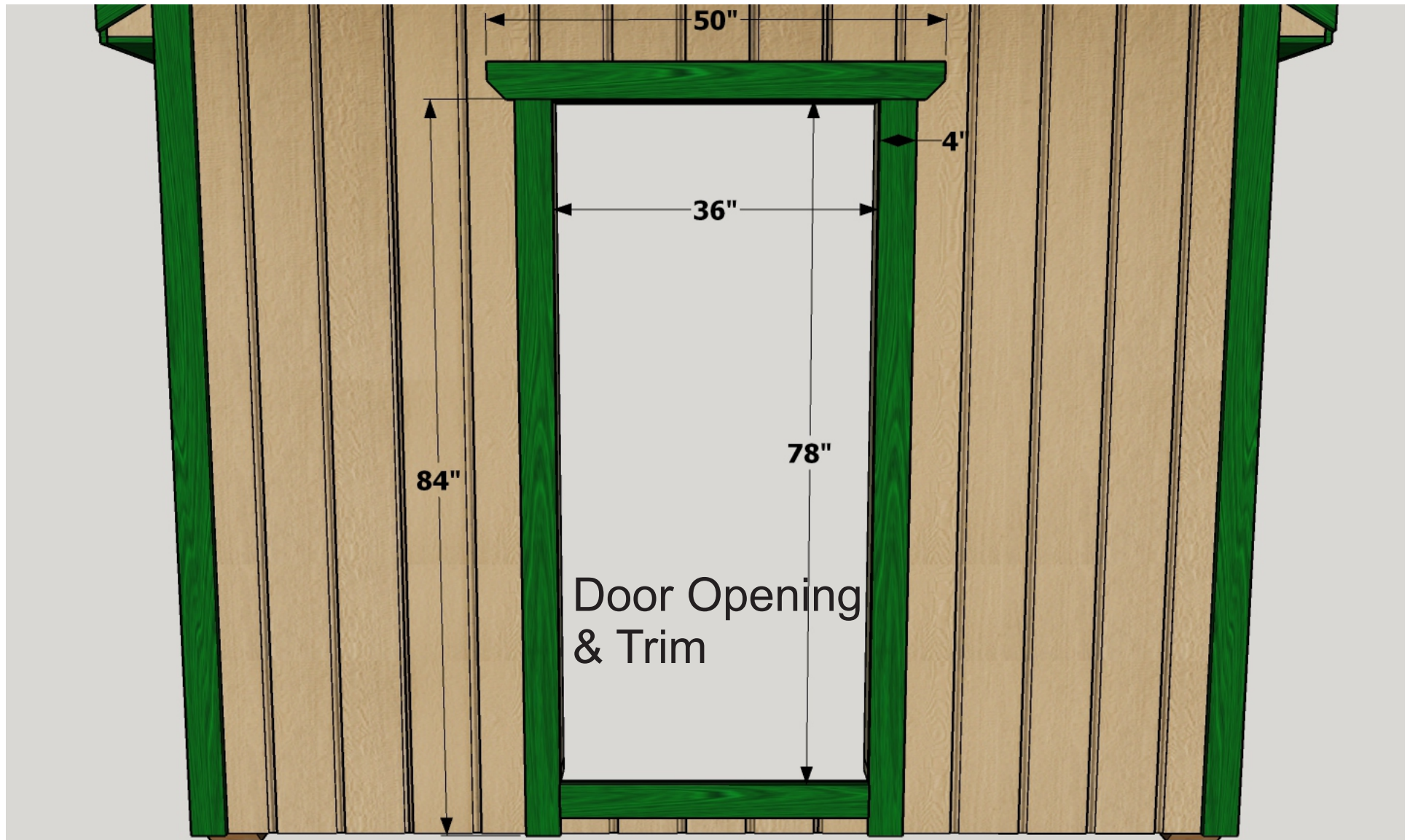
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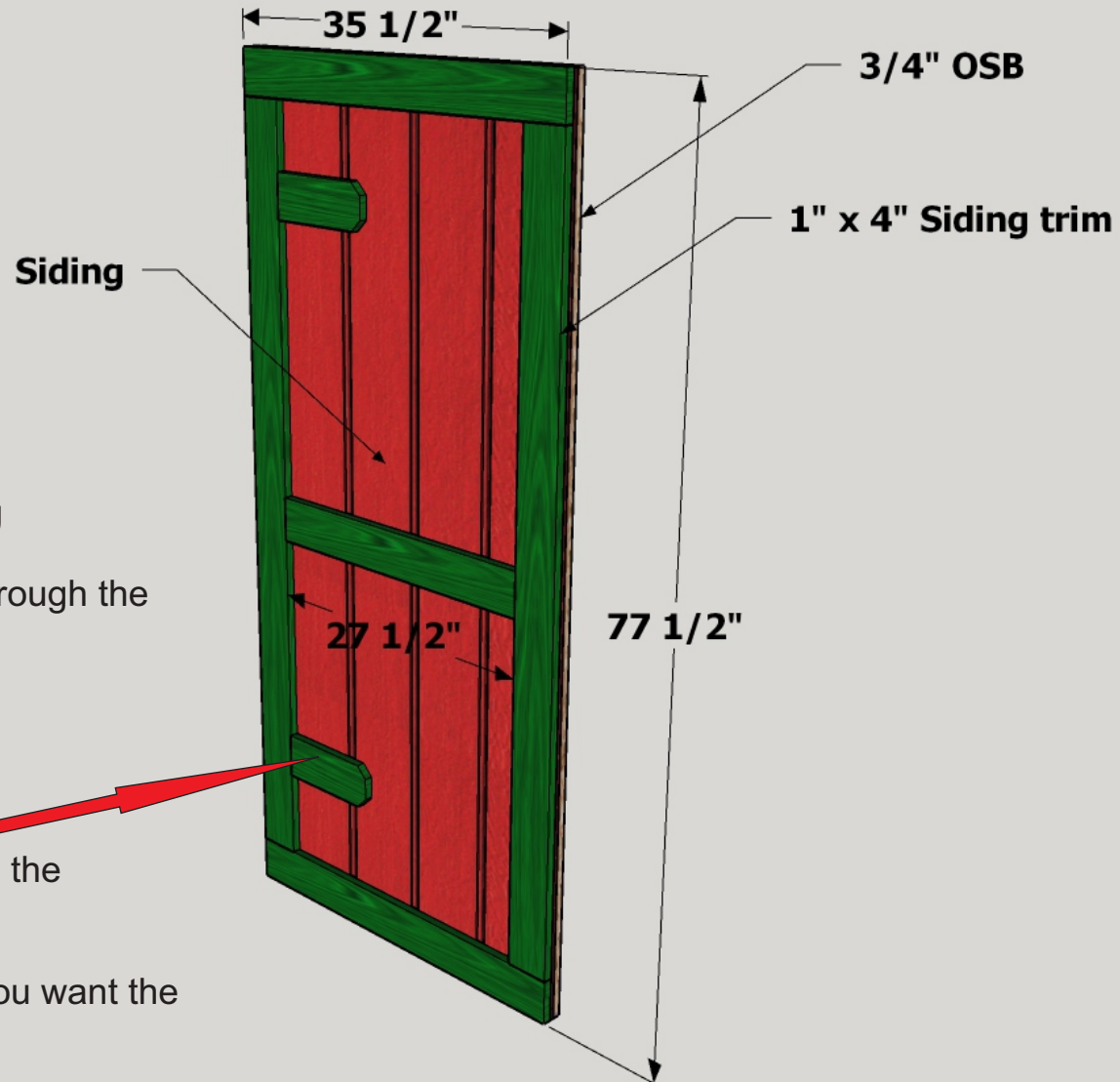
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Door Build



Door consists of a piece of 3/4" thick OSB screwed to siding

Use #6 x 3/4" screws going in through the siding side.

Then cut and attach the trim.

These are for the hinges. Putting them on this side means the handle will be on the right.

Move them to the other side if you want the door to open the other way.

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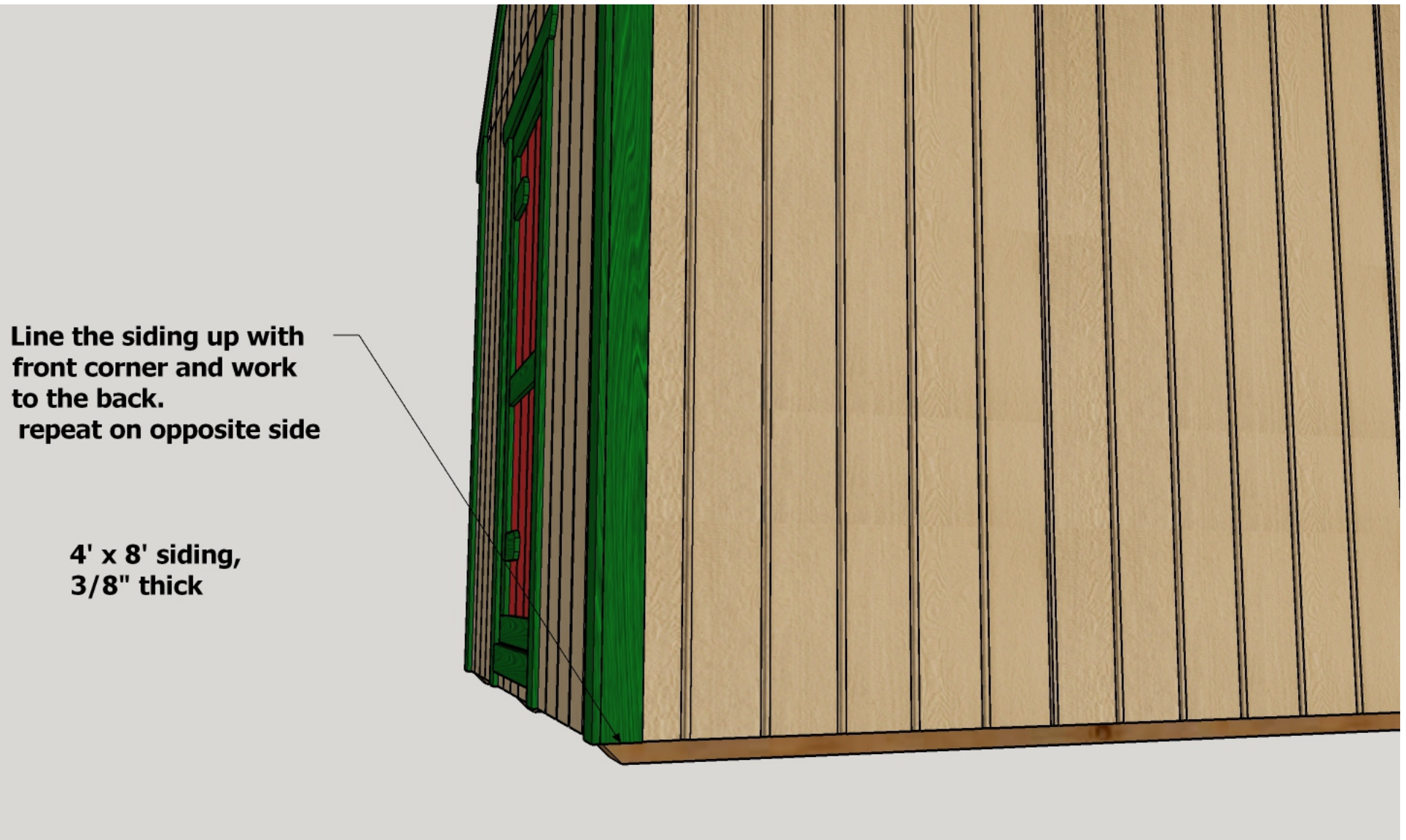
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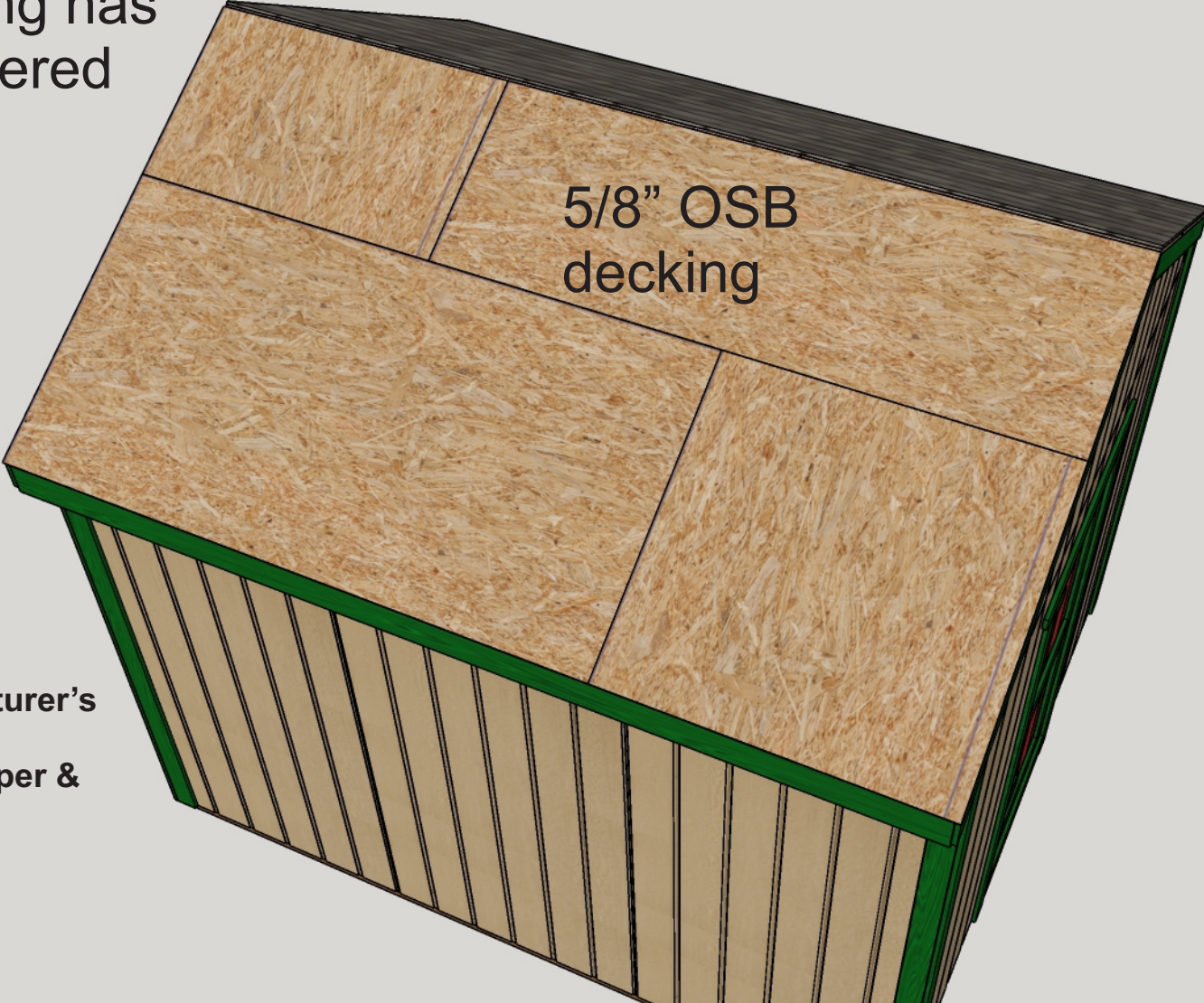
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Roof decking has
to be staggered

5/8" OSB
decking

A 3D perspective diagram of a shed roof. The roof is covered with light brown oriented strand board (OSB) decking. The decking is installed in a staggered pattern, with the joints of the boards offset from one another. A green line runs along the edge of the roof, indicating the installation of felt paper and shingles. The roof is supported by a wooden frame, with the rafters visible underneath.

Follow manufacturer's
instructions for
installing felt paper &
shingles

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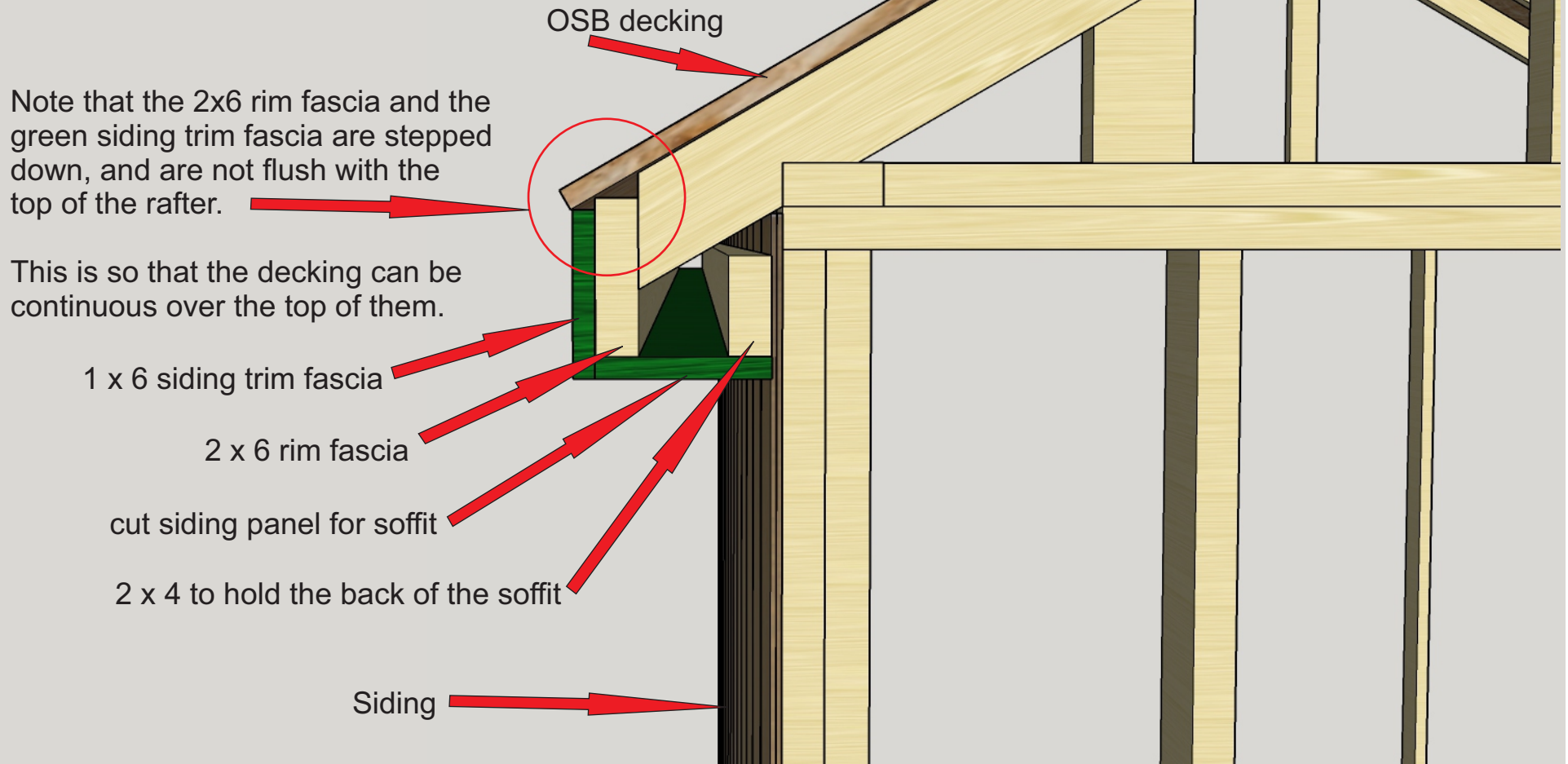
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Close-up of overhang & Soffit



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MATERIAL	USED FOR	DIMENSIONS	QTY
pressure treated	skids	4x6x12'	3
pressure treated	joists	2x4x10'	11
pressure treated	rim joist	2x4x12'	2
pressure treated plywood	decking	4'x8'x3/4"	4
fir	studs/rafters	2x4x8'	72
fir	top/sill plate	2x4x12'	6
fir	top/sill plate	2x4x10'	6
fir	header	2x6x8'	1
fir	truss rim fascia	2x6x12'	2
plywood	truss gussets	4'x8'x 3/4"	2
siding	siding	4'x8'x 3/8"	13
trim	walls/door	1x4x16'	6
trim	roof	1x6x16'	4
OSB	roof deck	4'x8'x 5/8"	6
plywood	header	5-1/2" x 39"	1
roofing felt paper #15	roof	roll	1
shingles	roof	bundles	5
drip edge	roof	2"x2"10'	5
hurricane ties			18
gallons of paint - main			2
gallons of paint - trim			1
tubes paintable latex caulk			2
foam weatherseal self adhesive strip		1/4" thick 1/2" wide-20'	1
6" long TimberLOK screws - box of 50			1 box
16 D galvanized nails		joist hanger nails	
6 D galv ring shanked nails		button cap nails for felt paper	
5/16 x 4" GRK structural steel screws		1-1/4" shingle nails	

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Here are some of the tools and supplies that I used in building this project:

Circular saw <https://amzn.to/2NgTRho>

Drill <https://amzn.to/2pO7OLT>

Basic Forstner bit set <https://amzn.to/2NcBVom>

Drill Bit set <https://amzn.to/31J9wvb>

Impact driver <https://amzn.to/330b5WY>

Speed Square <https://amzn.to/367j7iZ>

Framing square <https://amzn.to/2WjpWcD>

Chalk Line <https://amzn.to/2Pgpc6K>

Nailgun <https://amzn.to/2BVyXzv>

Palm nailer <https://amzn.to/32MDGyZ>

Compressor <https://amzn.to/31Or3IV>

Level 6-1/2 ft <https://amzn.to/2Pk4IKd>

Level 4ft <https://amzn.to/31ONsj0>

16D galv nails <https://amzn.to/2NgVJGW>

6D galv ring shank nails <https://amzn.to/2pe8hqM>

Screws <https://amzn.to/2qNCVYz>

TimberLOK screws 6" long <https://amzn.to/2BM8nZw>

Link to the KFW Community Woodworking group.

Share pictures of your work & get help if needed. Join our King's Fine Woodworking Community Page. Woodworkers helping other woodworkers. Share advice, get project ideas. Free tips. Insider information. Get the best deals on lumber & tools.

<https://www.facebook.com/groups/KingsFineWoodworkingCommunity/>

If you would like to help support our channel, there are a couple of ways. One way is direct support through Patreon:

<https://www.patreon.com/KingsFineWoodworking>

You can also help without spending anything, just by liking and sharing our videos. Thank you for your support. We love teaching the world to do woodworking.

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