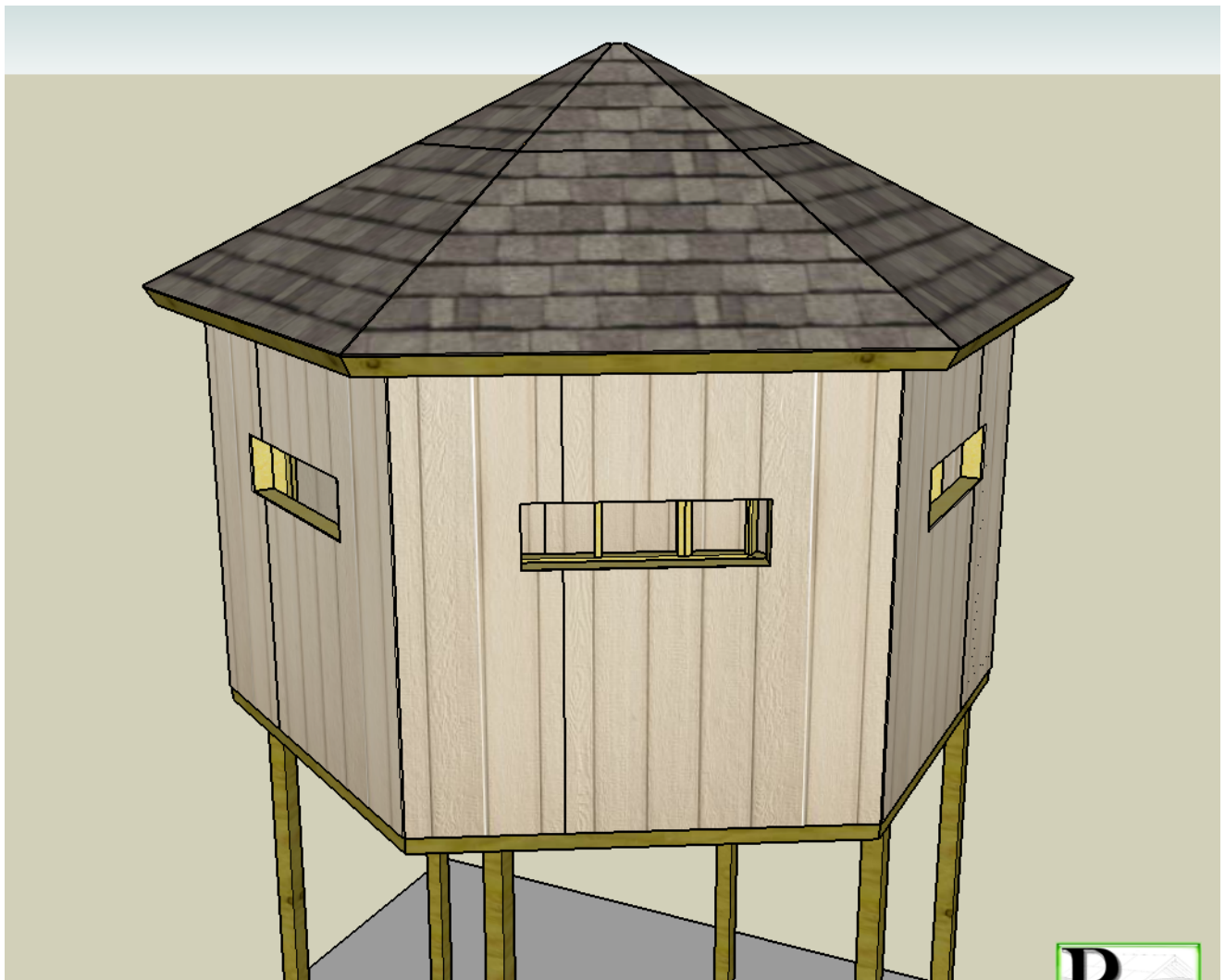


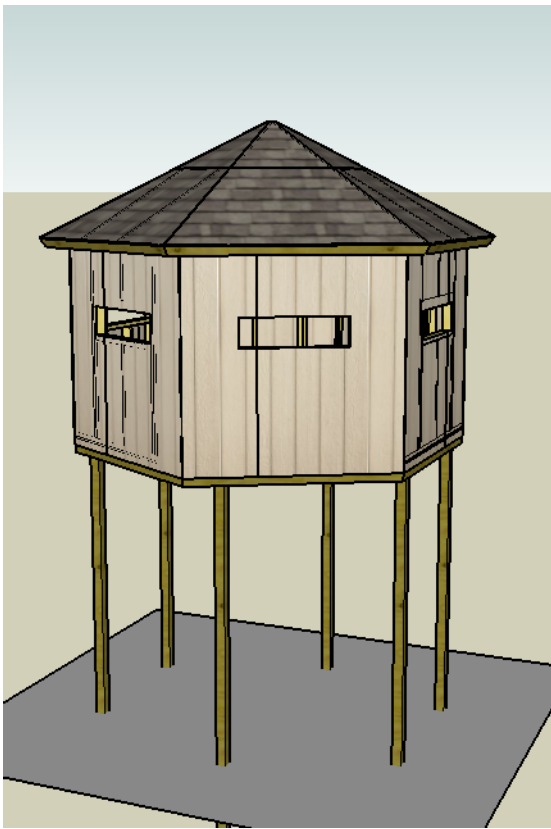
ORIGINAL PLANS

By

Brad Clark

The Ginormous Modular Deer Stand





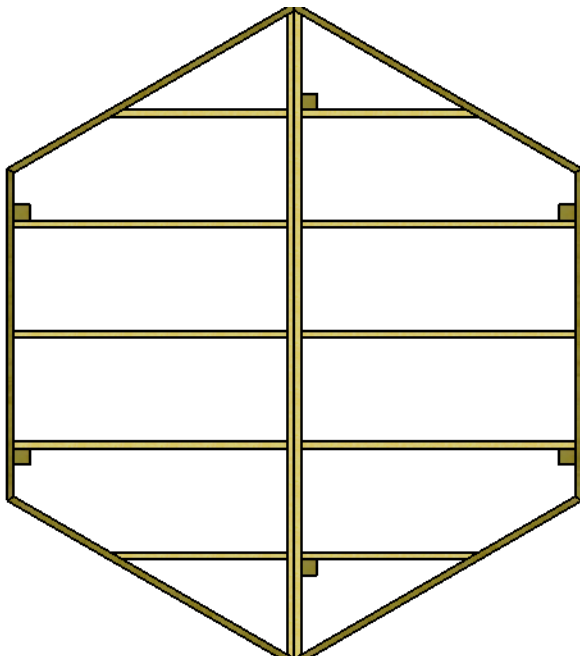
My neighbor was looking for a deer stand that he could fit his whole family in while still having room to move about. The requirements put forth were it had to be able to be built in a remote area with no power in a short amount of time.

So I came up with this design. All pieces are modular and can be pre built in the garage then loaded on a utility trailer for transport to the construction site.

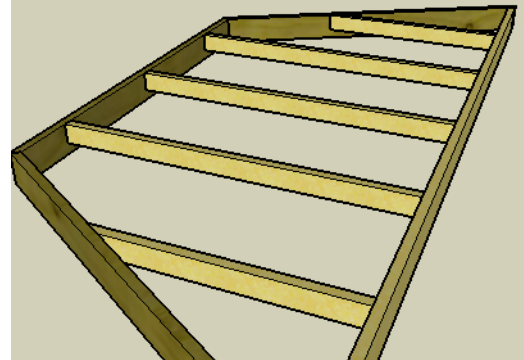
The idea is to fully build each module to include plywood sheathing, roofing, etc...As long as it doesn't get too heavy.

Construction will be done at home.

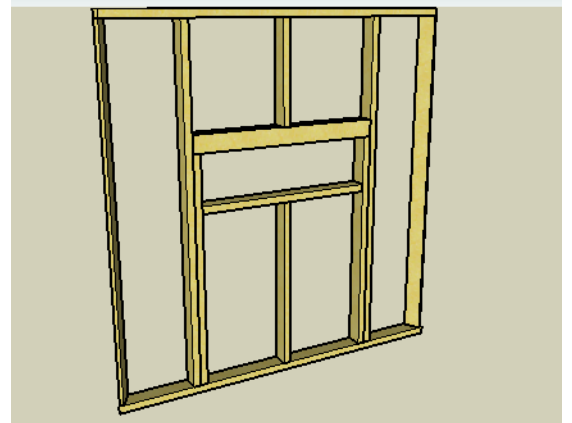
Assembly will be done onsite in two trips. The first trip will be to set the posts, and the second trip will be complete assembly.



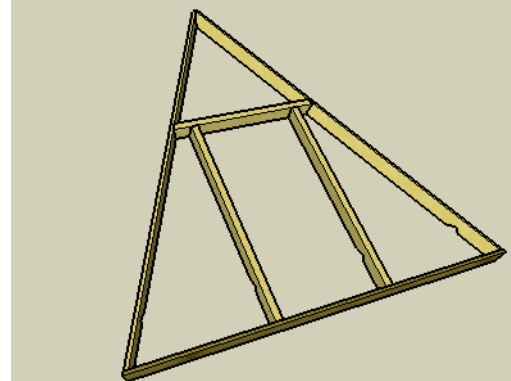
The floor is built in two modules

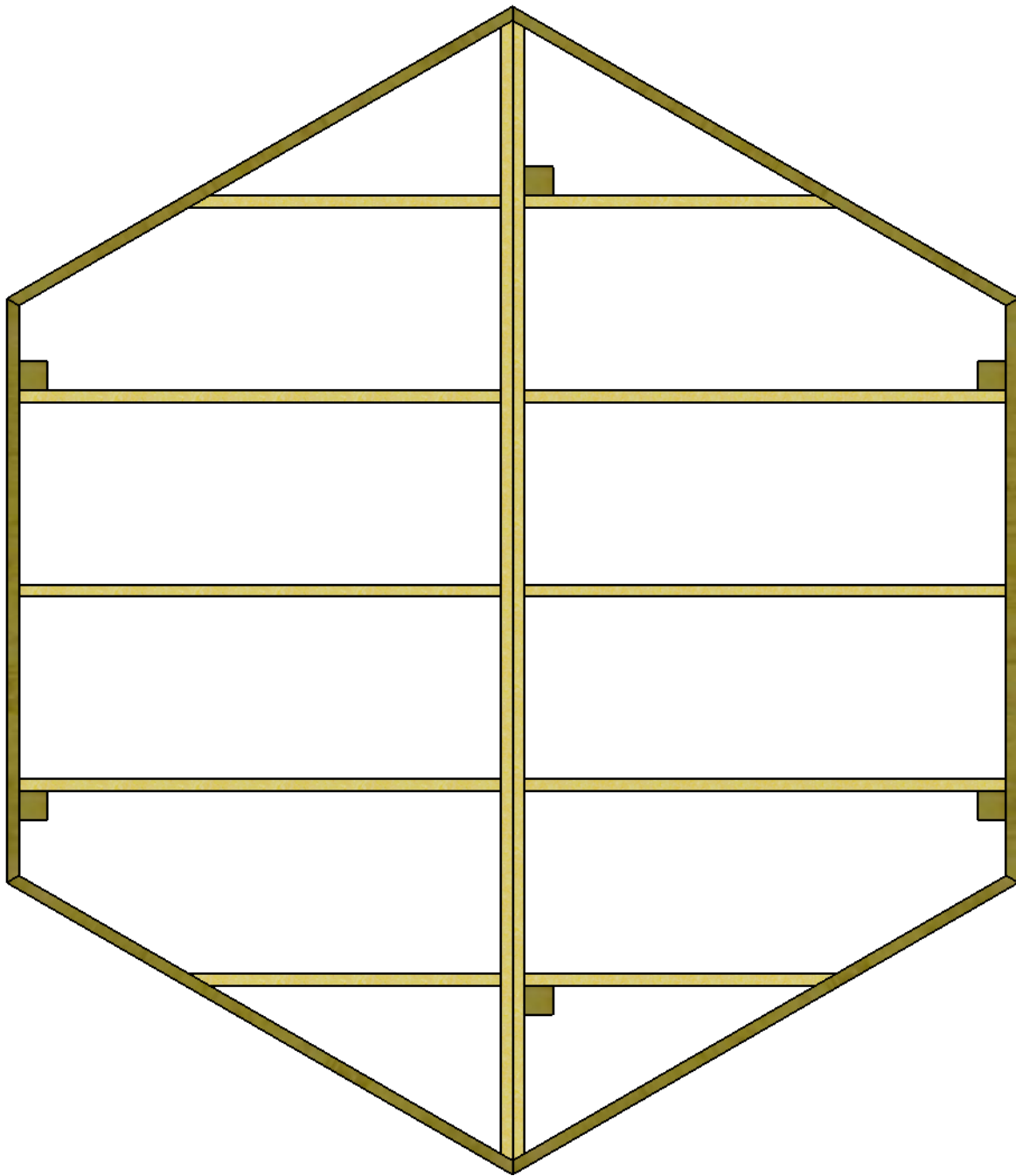


The walls are built in six modules



The roof is built in six modules



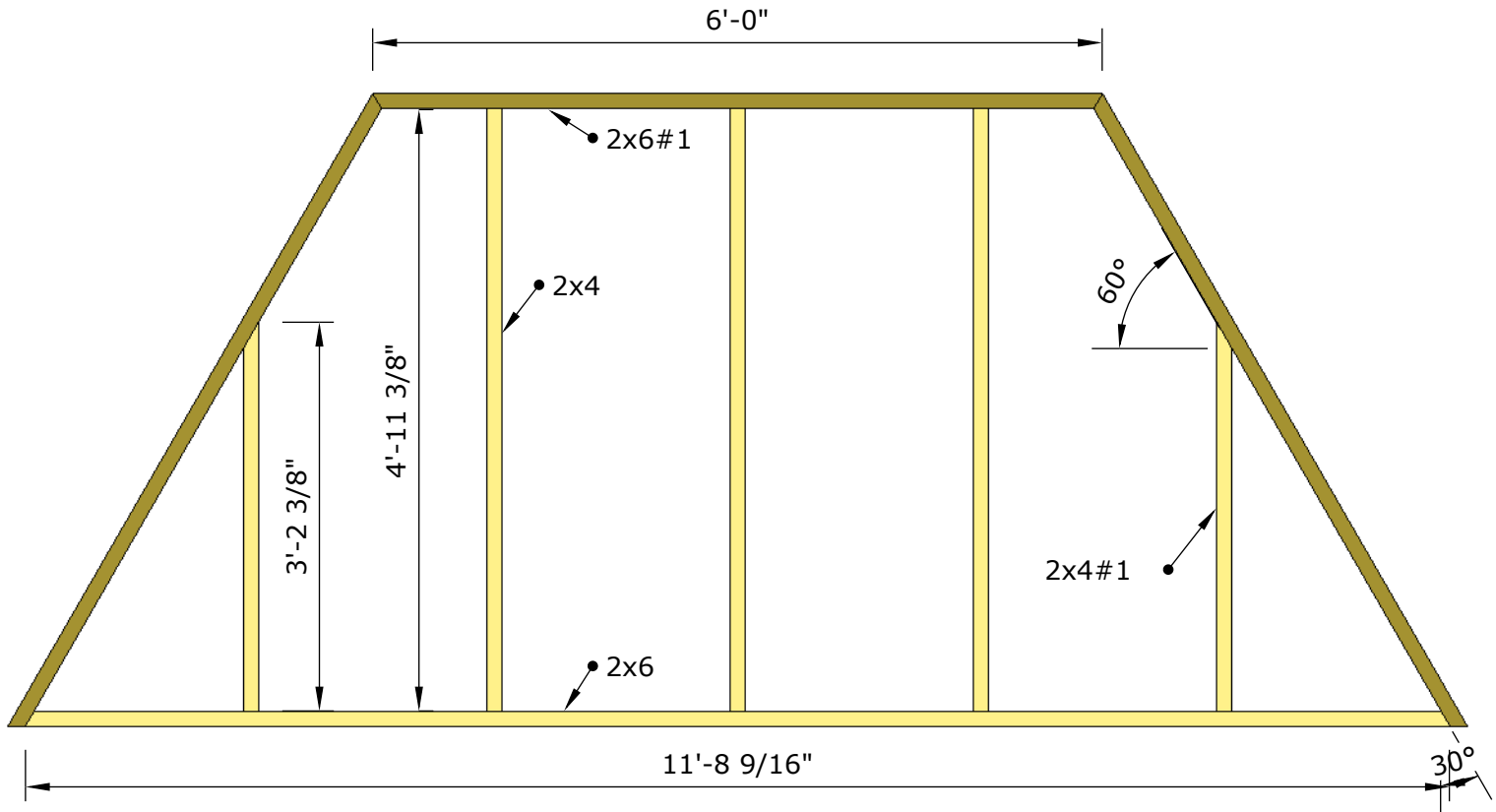


Laying out where the poles are going to be placed may be difficult. However if you use the prebuilt floor laid out in the area the posts will be, you can dig the holes and place the posts with the frame sitting on the ground.

Just Make sure the frame is level along with the posts before cementing them in place.

Once the poles are set raise the frame to the right height, cut off excess length on the poles and replace the plywood floor.

Floor Module -- 2 Each



Build 2 each of these. Would be a good idea to clamp together and drill four sets of two holes where it can be bolted together onsite once both sides are complete.

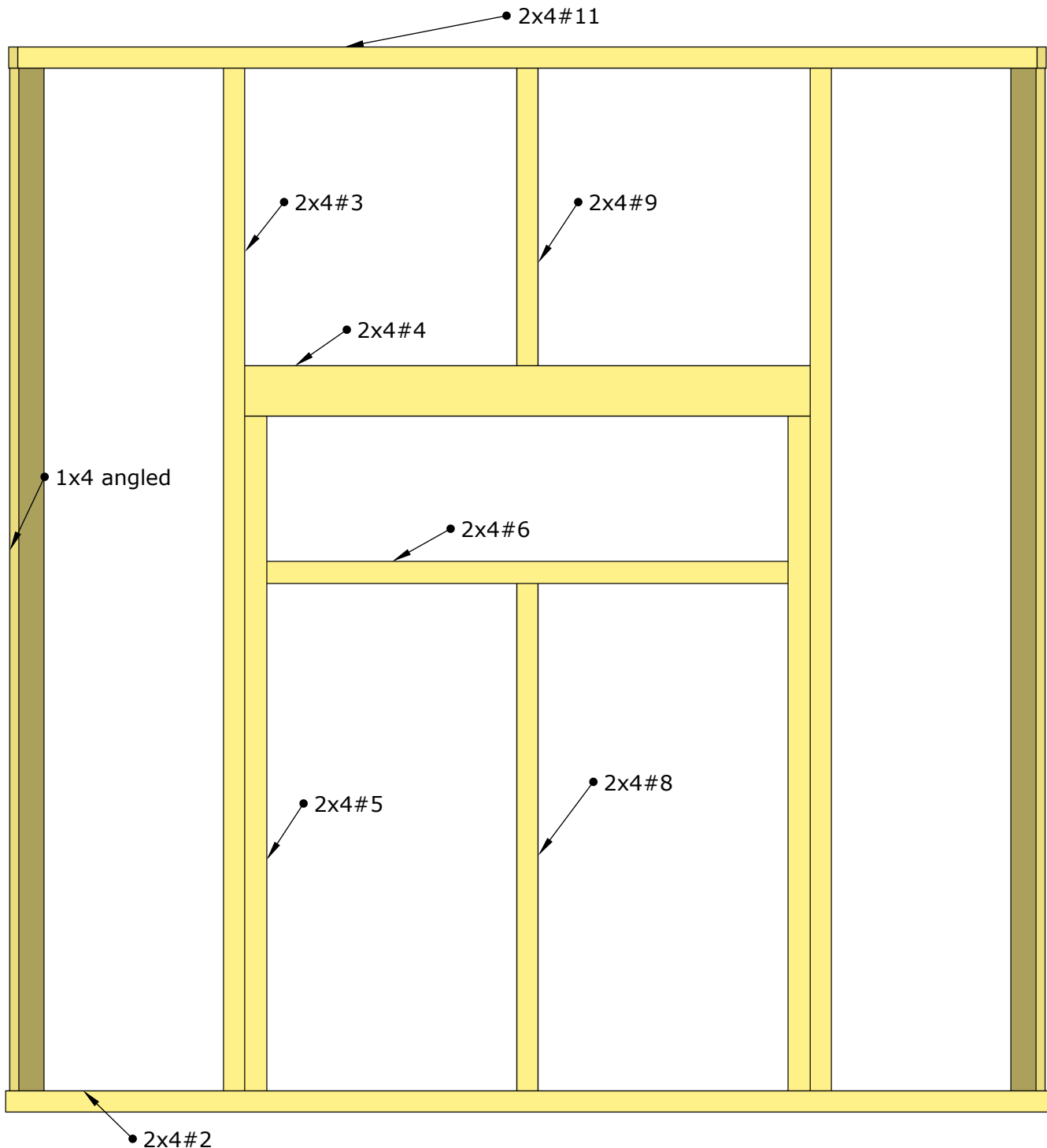
All angles are 30 and 60 degrees. It is easier to tell which is which by looking at the drawing than it is for me to put an angle on every cut...there are a lot of them through out this whole build.

All the dimensions are from the longest measurement of the board in question.

Quantity	Name	Length(L)	Width(W)	Thickness(T)	Material
6	2x4	4' 11 3/8"	3 1/2"	1 1/2"	Not Treated
4	2x4#1	3' 2 3/8"	3 1/2"	1 1/2"	Not Treated
2	2x6	11' 8 9/16"	5 1/2"	1 1/2"	Not Treated
6	2x6#1	6'	5 1/2"	1 1/2"	Treated
2	Plywood	4'	4'	0 3/4"	3/4 OSB
4	Plywood#1	4'	4'	0 3/4"	3/4 OSB
2	Plywood#2	7' 4 9/16"	1' 2 3/8"	0 3/4"	3/4 OSB

Wall Module--6 EACH

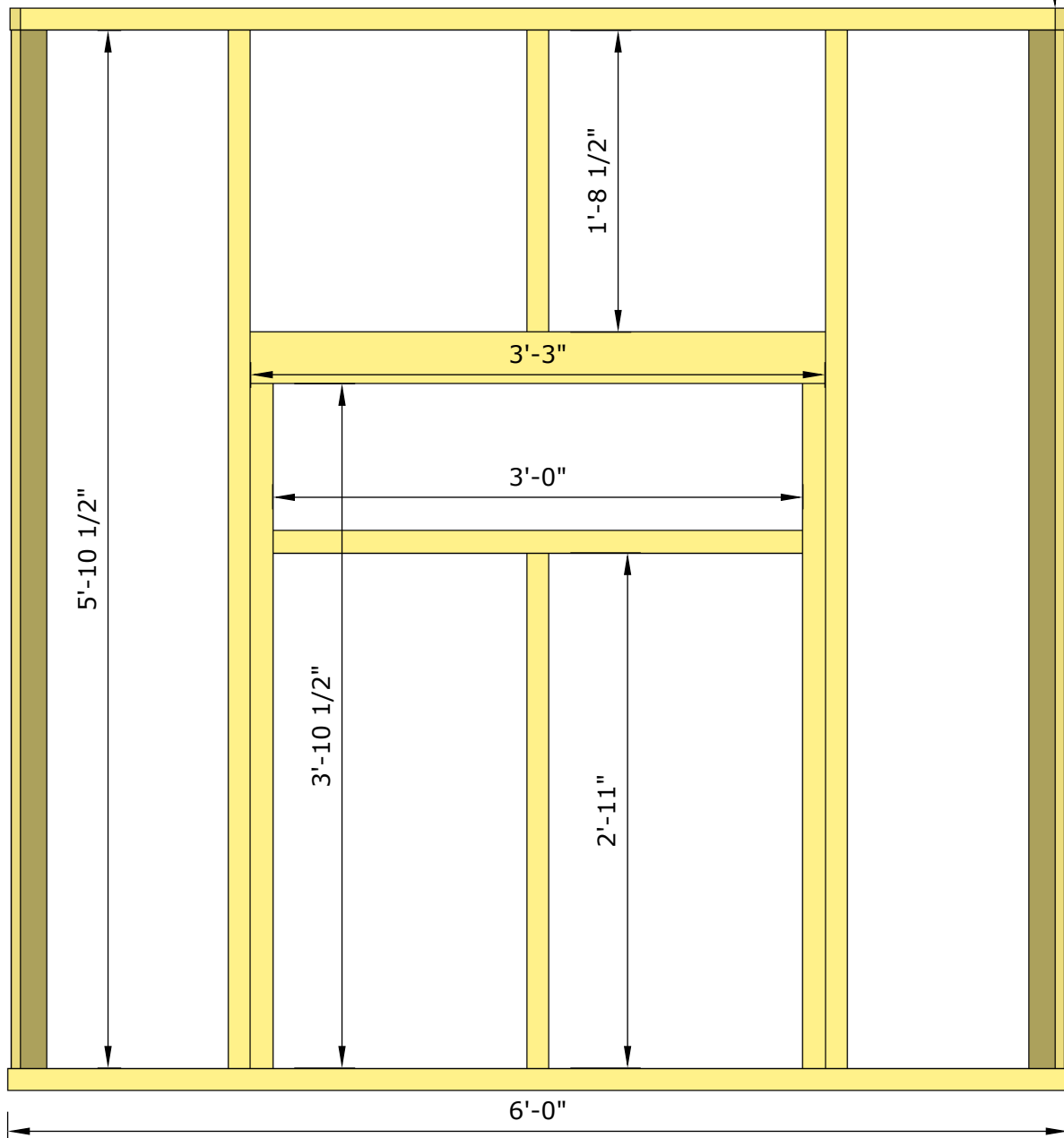
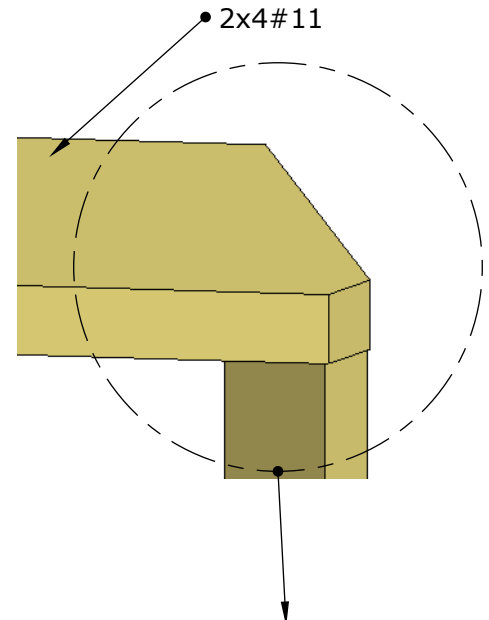
Quantity	Name	Length(L)	Width(W)	Thickness(T)	Material
12	1x4 angled	5' 10 1/2"	3 1/2"	0 3/4"	Not Treated
6	2x4#11	6'	3 1/2"	1 1/2"	Not Treated
6	2x4#2	6'	3 1/2"	1 1/2"	Not Treated
12	2x4#3	5' 10 1/2"	3 1/2"	1 1/2"	Not Treated
12	2x4#4	3' 3"	3 1/2"	1 1/2"	Not Treated
12	2x4#5	3' 10 1/2"	3 1/2"	1 1/2"	Not Treated
6	2x4#6	3'	3 1/2"	1 1/2"	Not Treated
6	2x4#8	2' 11"	3 1/2"	1 1/2"	Not Treated
6	2x4#9	1' 8 1/2"	3 1/2"	1 1/2"	Not Treated



Wall Module 6 Each

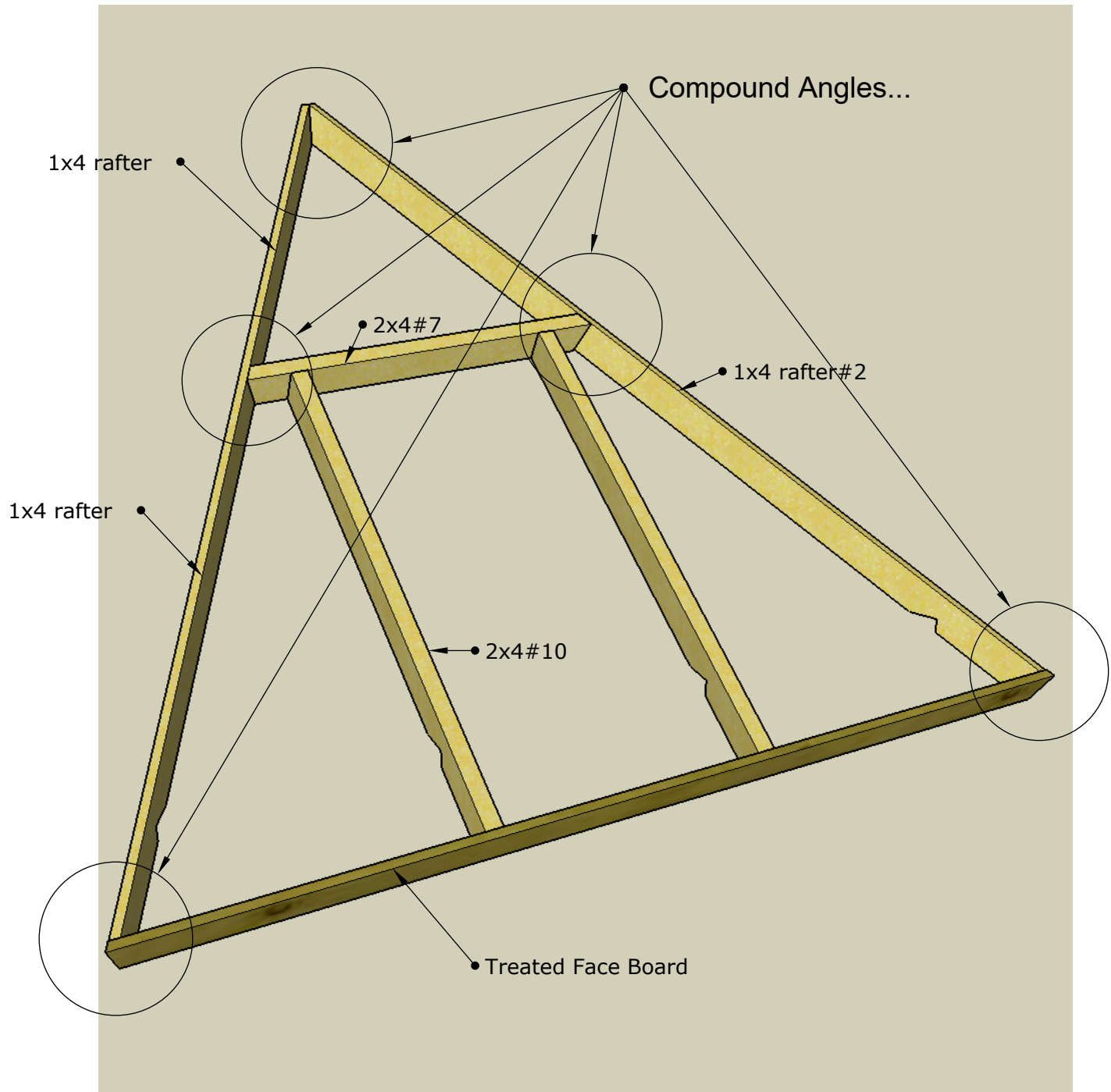
A few things to be aware of when building the walls:

- 2x4#11 needs the point cut off so the rafters can fit later in the build process.
- "1x4 angled" is aligned with the angles cut in 2x4#11 and 2x4#2
- Don't forget the plywood sandwiched between the two 2x4#4's that makes the window header.



Roof Module -- Build 6 Each

The roof modules are probably going to be the most difficult part to build. It is full of compound angles. I will detail as much as possible to ease the pain...

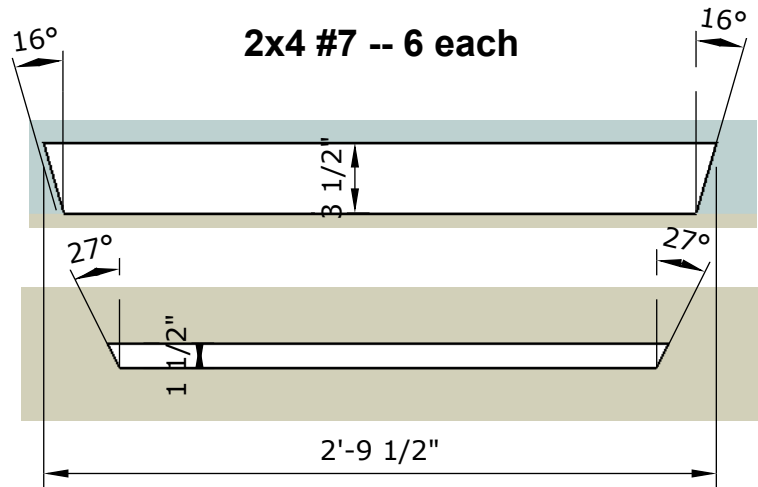


Quantity	Name	Length(L)	Width(W)	Thickness(T)	Material
6	1x4 rafter	7' 5 13/16"	3 1/2"	0 3/4"	Not Treated
6	1x4 rafter#2	7' 5 13/16"	3 1/2"	0 3/4"	Not Treated
12	2x4#10	3' 10 1/2"	3 1/2"	1 1/2"	Not Treated
6	2x4#7	2' 9 1/2"	3 1/2"	1 1/2"	Not Treated
6	Treated Face board	6' 10 7/16"	3 1/2"	0 3/4"	Treated
6	Roofing	6' 10 5/16"	4'	7/16"	Plywood
6	roofing2	2' 10 3/8"	2' 8 3/4"	7/16"	Plywood

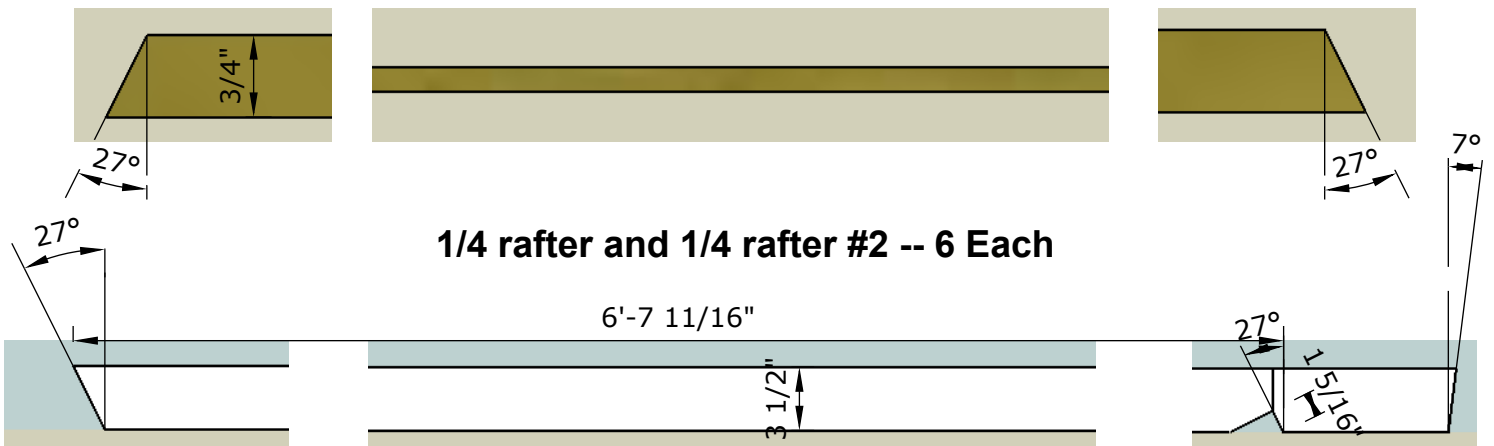
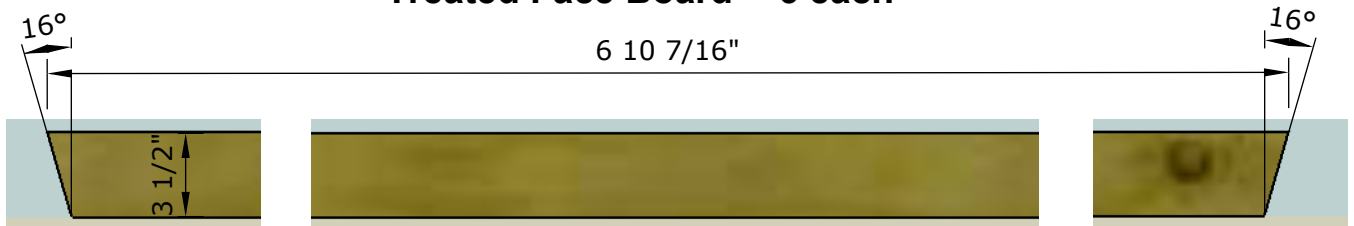
Roof Module Detailed Components

The roof modules consist of 5 unique boards, each with their own varying level of complexity. I will detail each one.

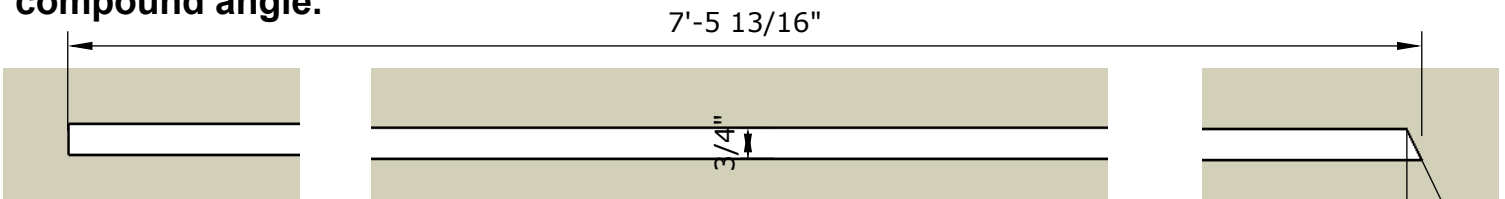
The 1x4 Rafters 1 and 2 are unique in only the angle where the treated facial board attaches



Treated Face Board -- 6 each

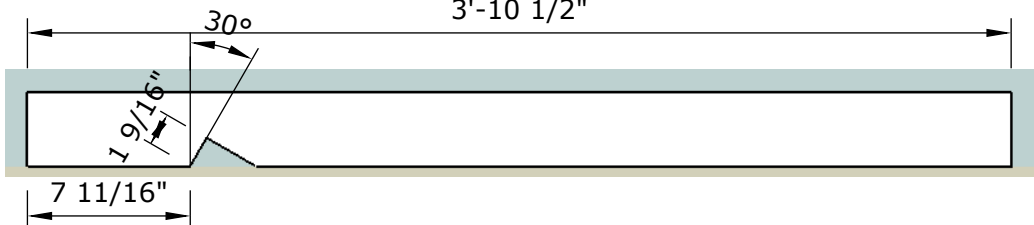


This end is NOT a compound angle.

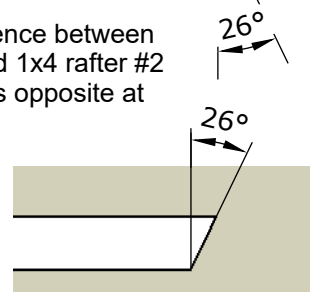


2x4 #10 -- 12 each

3'-10 1/2"



The only difference between 1x4 rafter and 1x4 rafter #2 is the angle is opposite at the end.



Walls

Quantity	Name	Length(L)	Width(W)	Thickness(T)	Material
12	1x4 angled	5' 10 1/2"	3 1/2"	0 3/4"	Not Treated
6	2x4#11	6'	3 1/2"	1 1/2"	Not Treated
6	2x4#2	6'	3 1/2"	1 1/2"	Not Treated
12	2x4#3	5' 10 1/2"	3 1/2"	1 1/2"	Not Treated
12	2x4#4	3' 3"	3 1/2"	1 1/2"	Not Treated
12	2x4#5	3' 10 1/2"	3 1/2"	1 1/2"	Not Treated
6	2x4#6	3'	3 1/2"	1 1/2"	Not Treated
6	2x4#8	2' 11"	3 1/2"	1 1/2"	Not Treated
6	2x4#9	1' 8 1/2"	3 1/2"	1 1/2"	Not Treated

Floor

6	2x4	4' 11 3/8"	3 1/2"	1 1/2"	Not Treated
4	2x4#1	3' 2 3/8"	3 1/2"	1 1/2"	Not Treated
2	2x6	11' 8 9/16"	5 1/2"	1 1/2"	Not Treated
6	2x6#1	6'	5 1/2"	1 1/2"	Treated
2	Plywood	4'	4'	0 3/4"	3/4 OSB
4	Plywood#1	4'	4'	0 3/4"	3/4 OSB
2	Plywood#2	7' 4 9/16"	1' 2 3/8"	0 3/4"	3/4 OSB

Roof

6	1x4 rafter	7' 5 13/16"	3 1/2"	0 3/4"	Not Treated
6	1x4 rafter#2	7' 5 13/16"	3 1/2"	0 3/4"	Not Treated
12	2x4#10	3' 10 1/2"	3 1/2"	1 1/2"	Not Treated
6	2x4#7	2' 9 1/2"	3 1/2"	1 1/2"	Not Treated
6	Treated Face board	6' 10 7/16"	3 1/2"	0 3/4"	Treated
6	Roofing	6' 10 5/16"	4'	7/16"	Plywood
6	roofing2	2' 10 3/8"	2' 8 3/4"	7/16"	Plywood

Consolidated List of Whole Boards

Quantity	Name	Length(L)	Width(W)	Thickness(T)	Material
11	2x4	8	3 1/2"	1 1/2"	Not Treated
3	2x4	10	3 1/2"	1 1/2"	Not Treated
24	2x4	12	3 1/2"	1 1/2"	Not Treated
2	2x6	12	5 1/2"	1 1/2"	Not Treated
3	2x6	12	5 1/2"	1 1/2"	Treated
6	1x4	8	3 1/2"	0 3/4"	Treated
12	1x4	8	3 1/2"	0 3/4"	Not Treated
6	1x4	12	3 1/2"	0 3/4"	Not Treated
9	Roof Plywood	8'	4'	7/16"	OSB or Plywood
4	Floor Plywood	8'	4'	3/4"	OSB or Plywood
9	Siding	8'	4'	3/8"	Engineered siding