Steps to build an SSP shed:

1. Clear the surrounding area
2. Build the concrete formwork
3. Dig pad
4. Pour concrete
5. Build back wall
6. Build front wall
7. Attach front and back walls to concrete
8. Build and attach side walls
9. Cut and attach rafters and blocking
10. Finish side walls
11. Install siding
12. Add trim
13. Build the door
14. Roof the shed



Spokane 2018

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1. Clear the surrounding area and demo any existing structures
2. Build the concrete formwork
3. Dig pad





4. Pour concrete

- Before pouring, be certain you have enough concrete and J-bolts for the entire pad.
- Insert the J-bolts as noted on the plan while the concrete is wet.
- After all concrete has cured for at least a day, remove all formwork and backfill dirt as needed.



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5. Build back wall

- Cut PT 2x4 bottom plates to match the length of the foundation at the front (tallest) and back walls.
- Cut the top plates (rim and top plate DF 2x4s)
- Drill ½” holes into the bottom plates where they will attach to the J-bolts.
- Attach the vertical DF 2x4 studs of the back wall to the bottom plates with 16d nails while flat on the ground.
- Attach a DF 2x4 to the top of the studs to create the top plate Also end nail to attach.

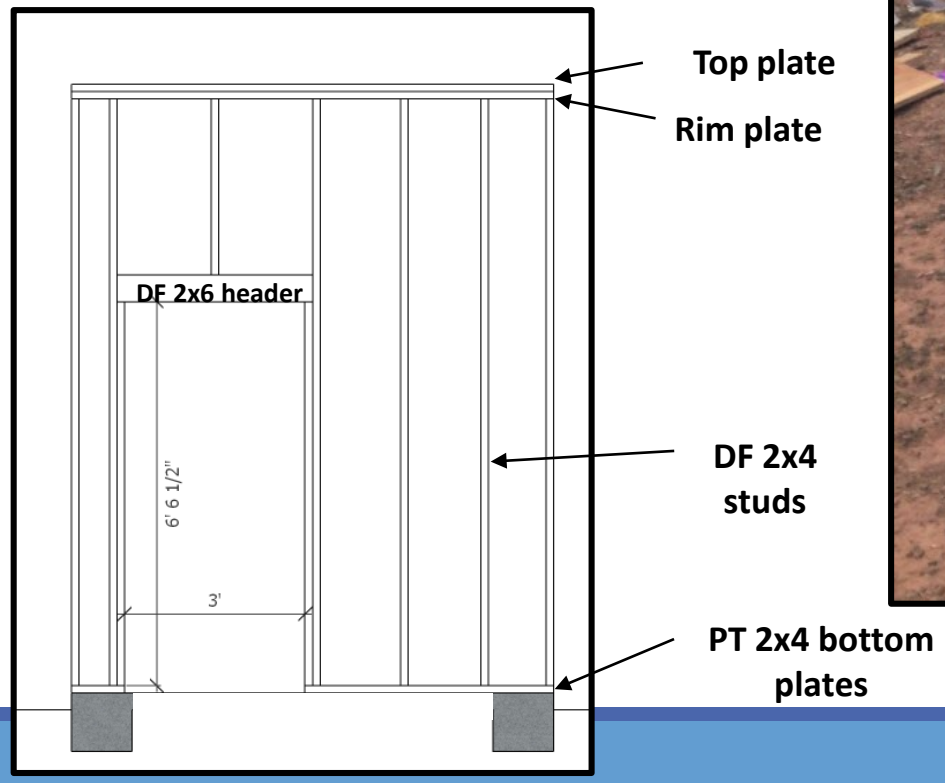


Tsaile 2016

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6. Build front wall

- Repeat steps of building the back wall.
- The header above the door frame rests on studs cut at 6’ 5” to account for the 2x4 that will be cut away from the bottom plate.





Tsaile 2016

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7. Attach front and back walls to concrete

- Lift the front wall into place and attach it to the J-bolts using washers and nuts.
- Repeat process with back wall.





Tsaile 2016

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8. Build and attach side walls

- Build and attach side walls (see plan for dimensions)
- Measure (twice!) and cut the bottom and top plates for the two side walls.
- Repeat the wall construction sequence from steps 5-7.
- Connect the back and side walls where they join at the corners with overlapping DF 2x4s (rim plates)
- At these corner connections and where the front and side walls connect, use 10d nails to connect the studs of each corner together.
- Secure the rim plate of the side walls where they connect to the front tall wall with wall straps nailed to the inside with 10d nails.



Smith River 2017

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9. Cut and attach rafters and blocking

10. Finish side walls

11. Install Siding

12. Add trim

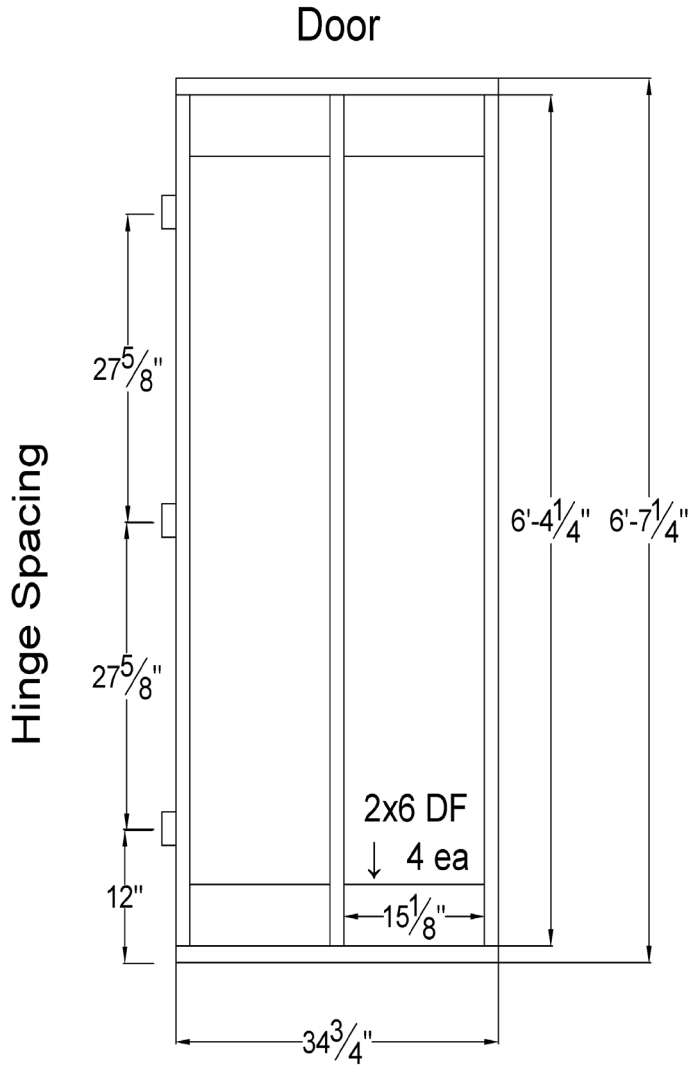




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13. Build the door

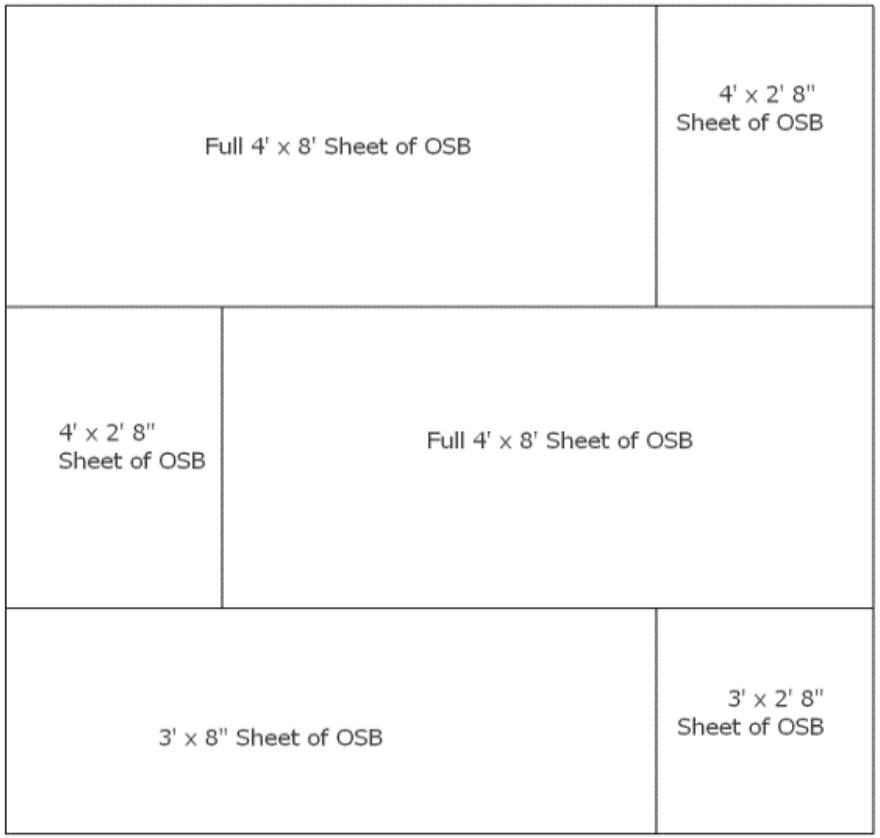
- Measure the door opening and cut a piece of siding to size.
- Cut 2x4s to create a rectangular frame for the door.
- Install the cross braces.
- Use hinges to hang the door.
- Install a hasp or latch and handle.



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14. Roof the shed

See *Chapter 14: Roofing* to complete the shed.





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Tip

As you can probably tell, sheds are very difficult projects. It’s a good idea to put an experienced counselor on a shed project who feels comfortable leading and executing the step-by-step instructions.

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