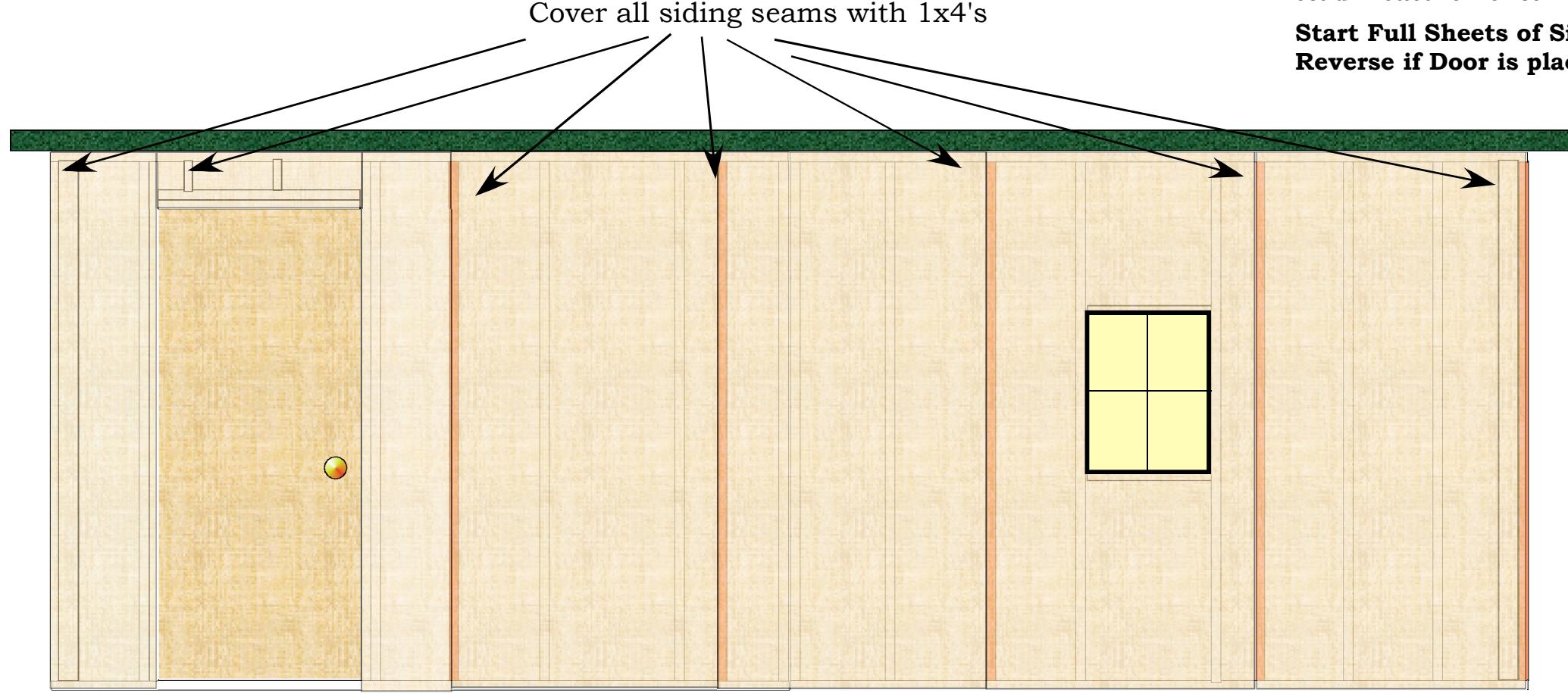


Build sequence:

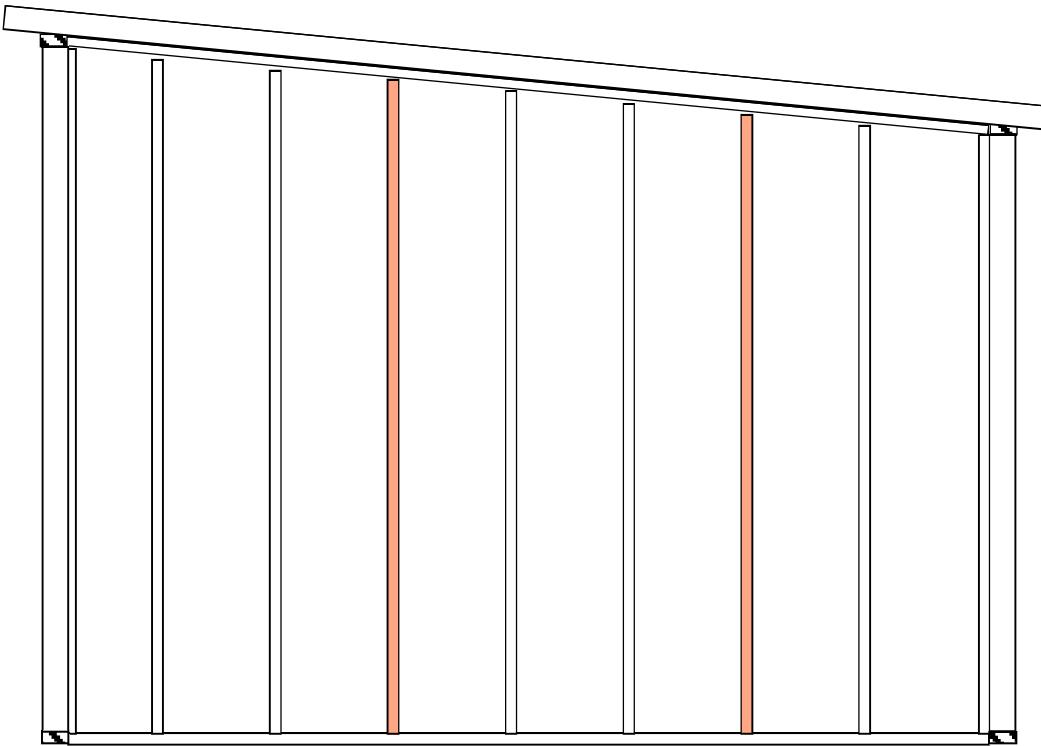
- 1) Pour concrete pad 11' x 22' x 4" minimum. Make sure anchors are installed to mount walls. Use care not to place anchor where door will go.
- 2) Decide where to place door based upon the way it swings. Have it swing towards the nearest wall, not the center of the house so not to interfere with entering the second room.
- 3) Decide on where to place windows. Usually there will be two windows. One will go on the front opposite the door and the other will go in the side wall nearest the door.
- 4) Build walls adjusting as necessary to install windows and door. Don't move shaded studs so the 4x8 panels will line-up on studs for nailing.
- 5) Drill holes in wall sole pieces to and set upon anchors in concrete. Don't tighten down until all is square and level. Use scab pieces to hold walls in position until rafters are set and walls are nailed together.
- 6) Nail walls together at ends.
- 7) Mark location of rafters. Build up end sets of rafters on the ground and set in place to provide for the rafters. Install rest of rafters and toe-nail in place. Brace up the two middle rafters with scab pieces to provide support using the middle wall.
- 8) Install fascia boards on rafters using 8' or 12 foot pieces.
- 9) Install siding and roof decking. On roof decking, move boards to edges so the small gaps will be in the middle. Fill these gaps with pieces cut to fit.
- 10) Install eaves boards, install roll roofing felt starting at back and overlapping each piece. Install roll roofing and make sure nailing is done only at overlaps. Seal seams with sealant.
- 11) Cover gaps in siding with trim pieces. Use trim pieces as necessary to improve aesthetics.
- 12) Paint.



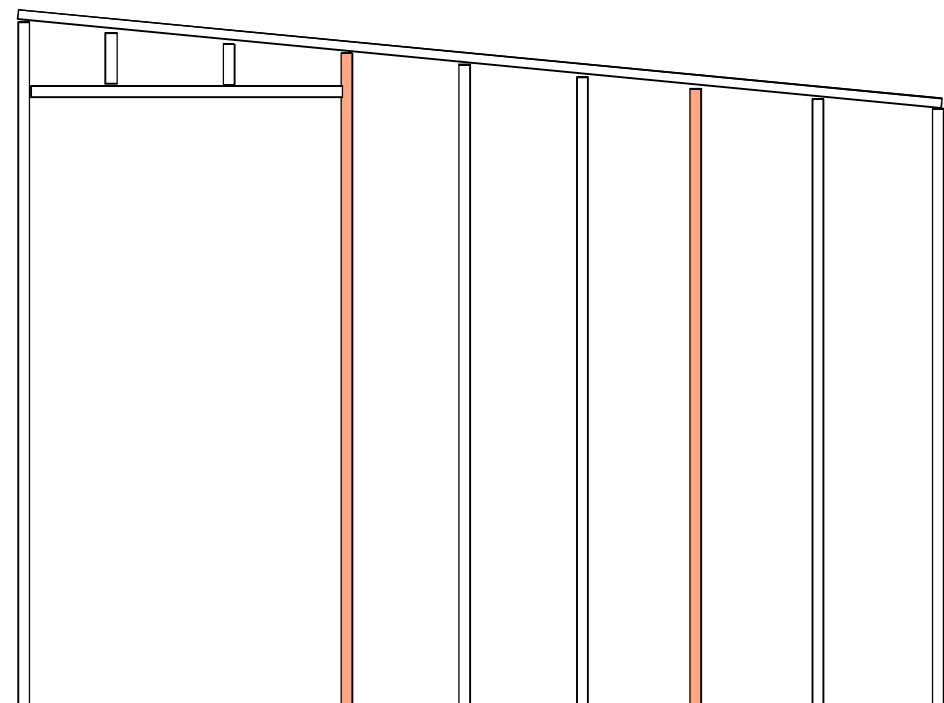
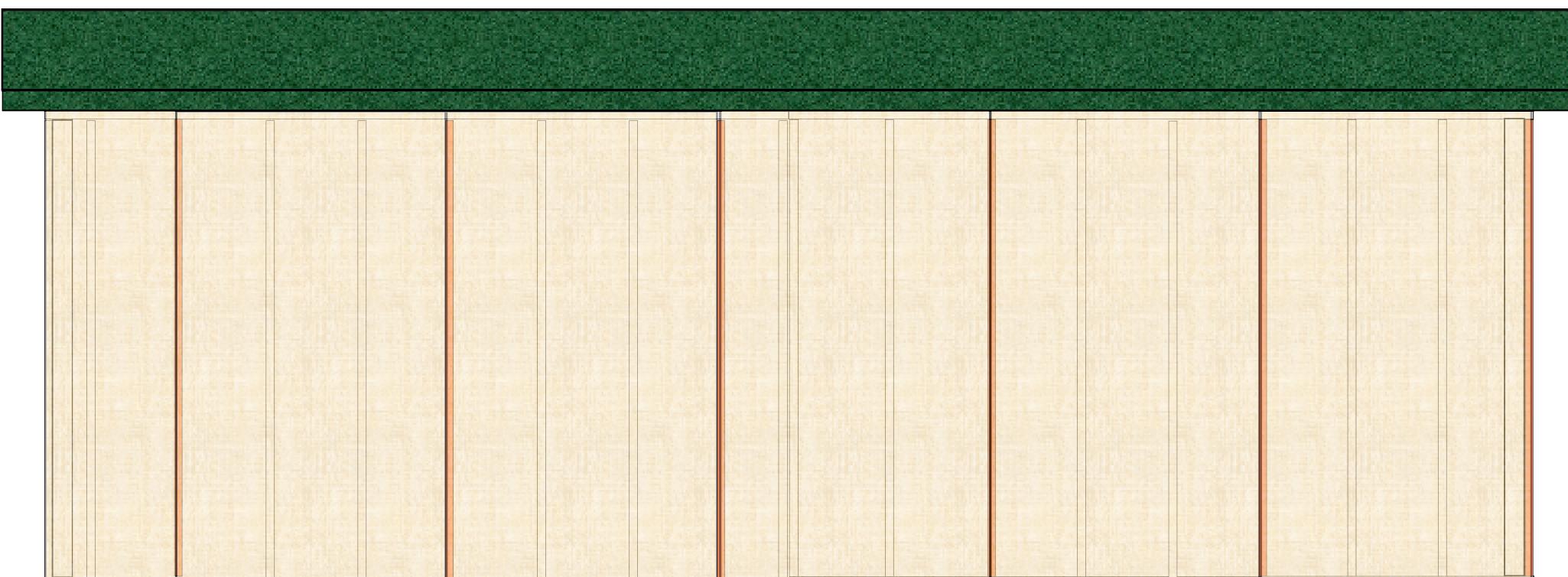
Front of House

Plans shown is for Door on Left side, Door should swing open towards closest wall. If door swings other way, place on Right side and take stud measurements from Left.

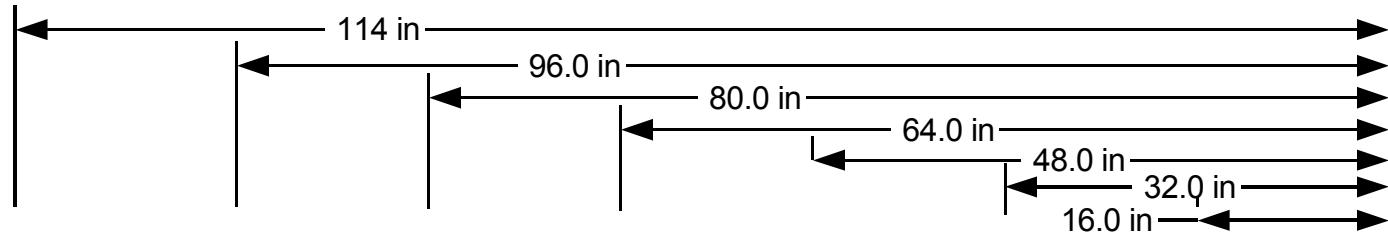
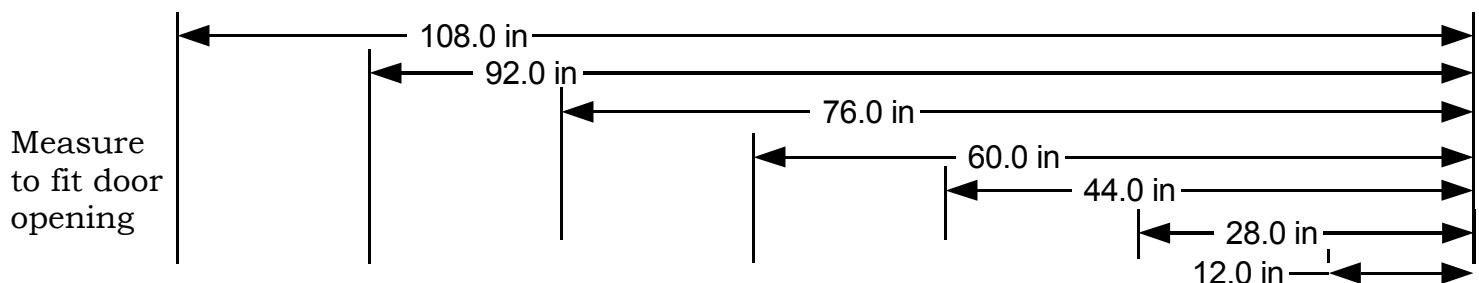
Start Full Sheets of Siding (4x8) on Right side working Left to align with studs, Reverse if Door is placed on right and measurements taken from left.



Side of House without siding



Measurements are on center from left edge



Double
Stud to
support Door

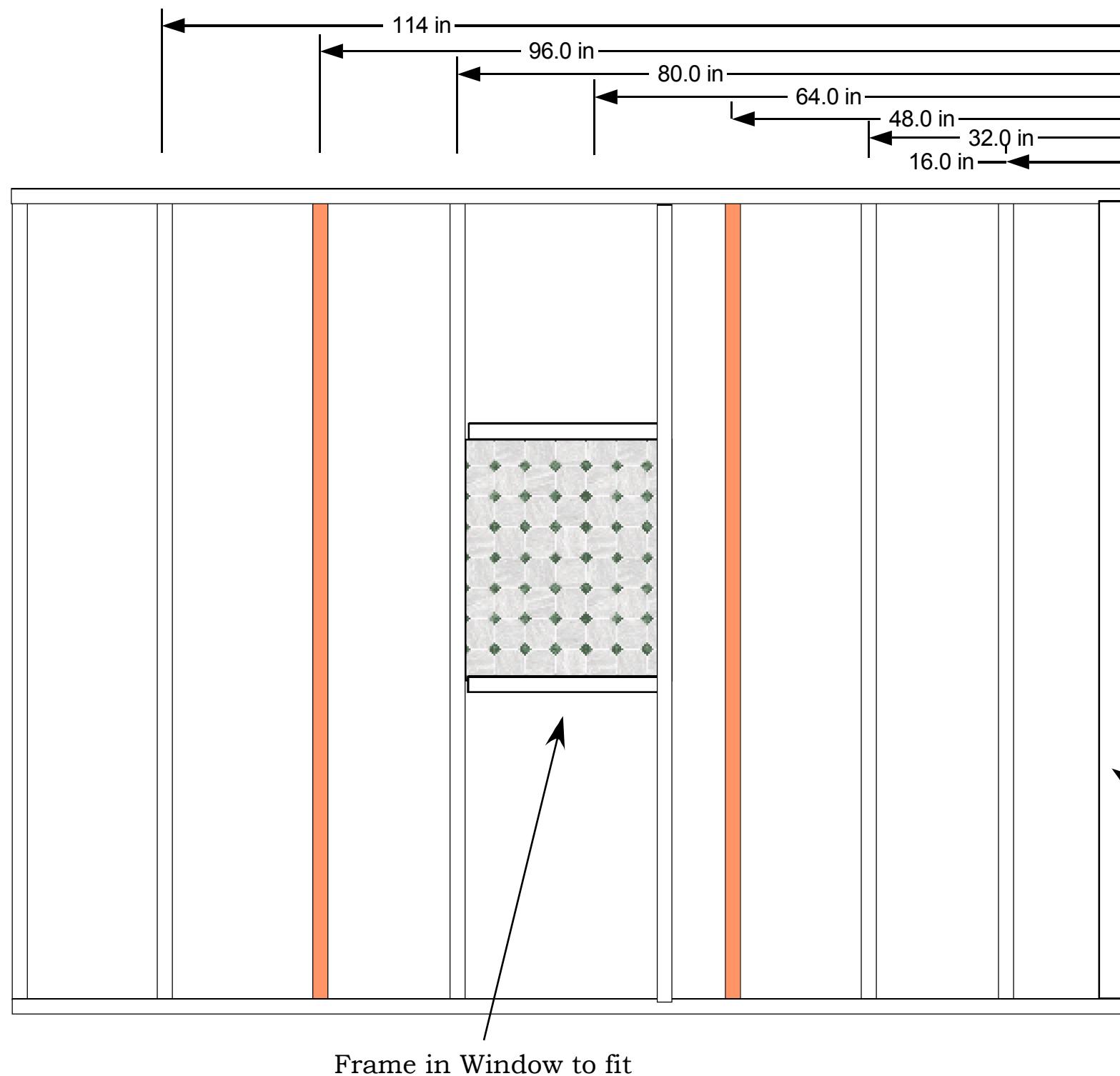
5 4x8 sheets for siding

Frame in Window to fit

Front Wall without door

Shaded Studs should not be moved to allow
for 4 foot centers for attaching siding.

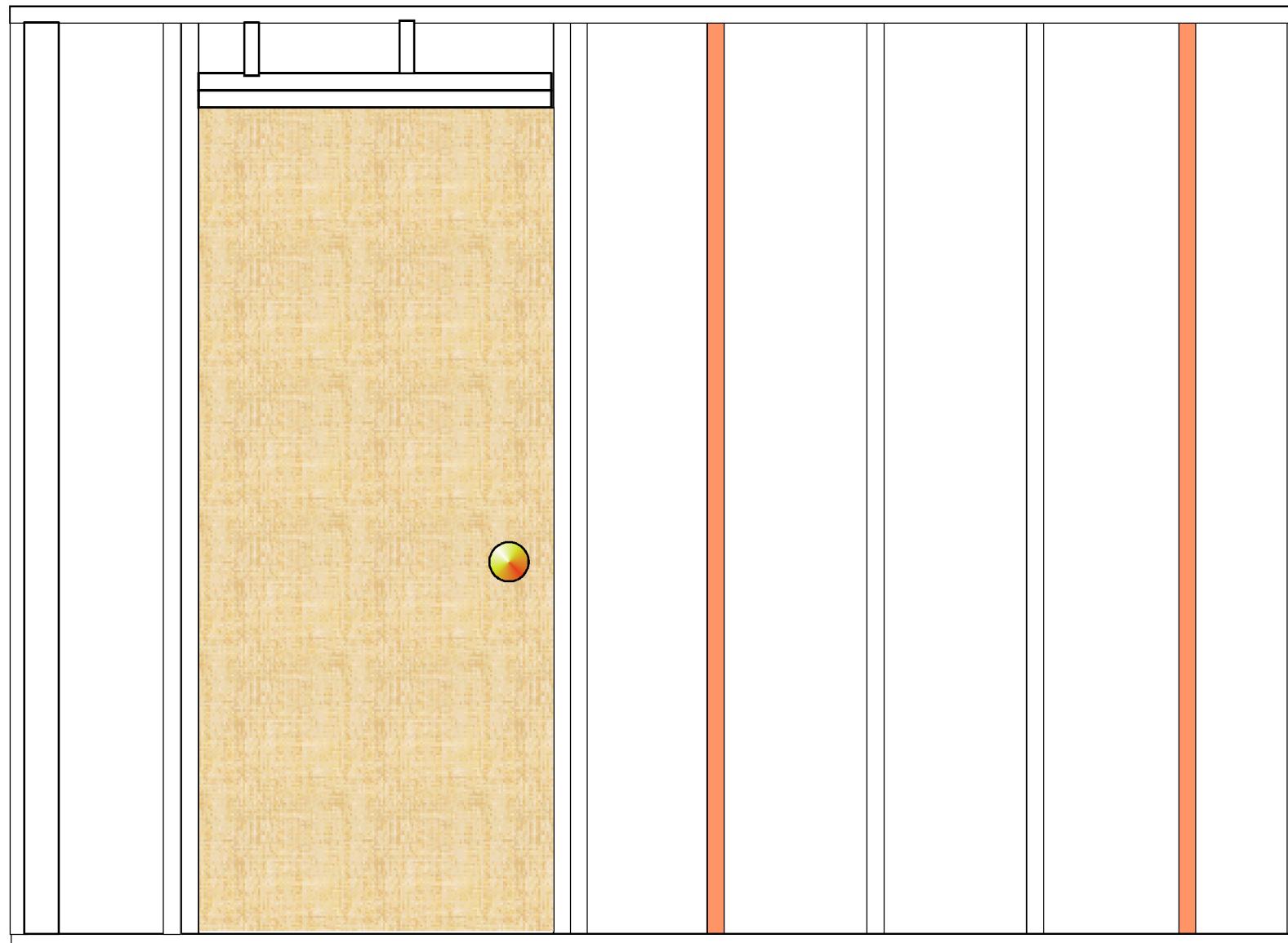
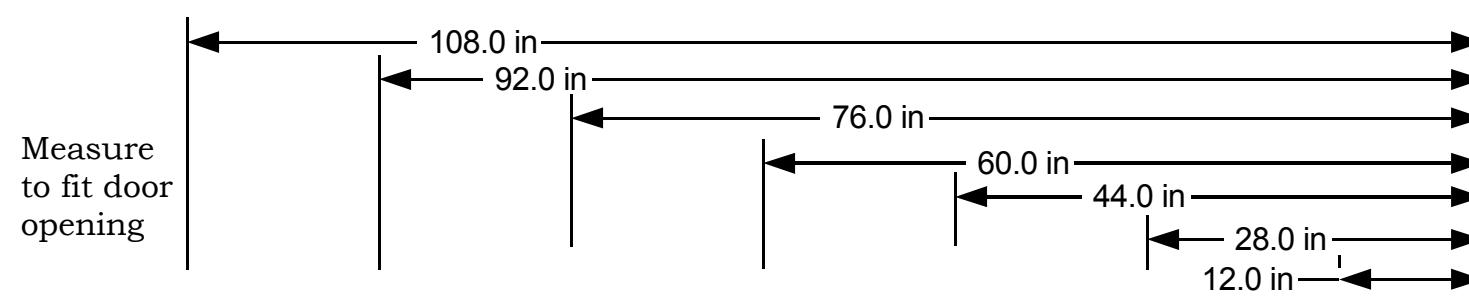
Measurements are on center from left edge



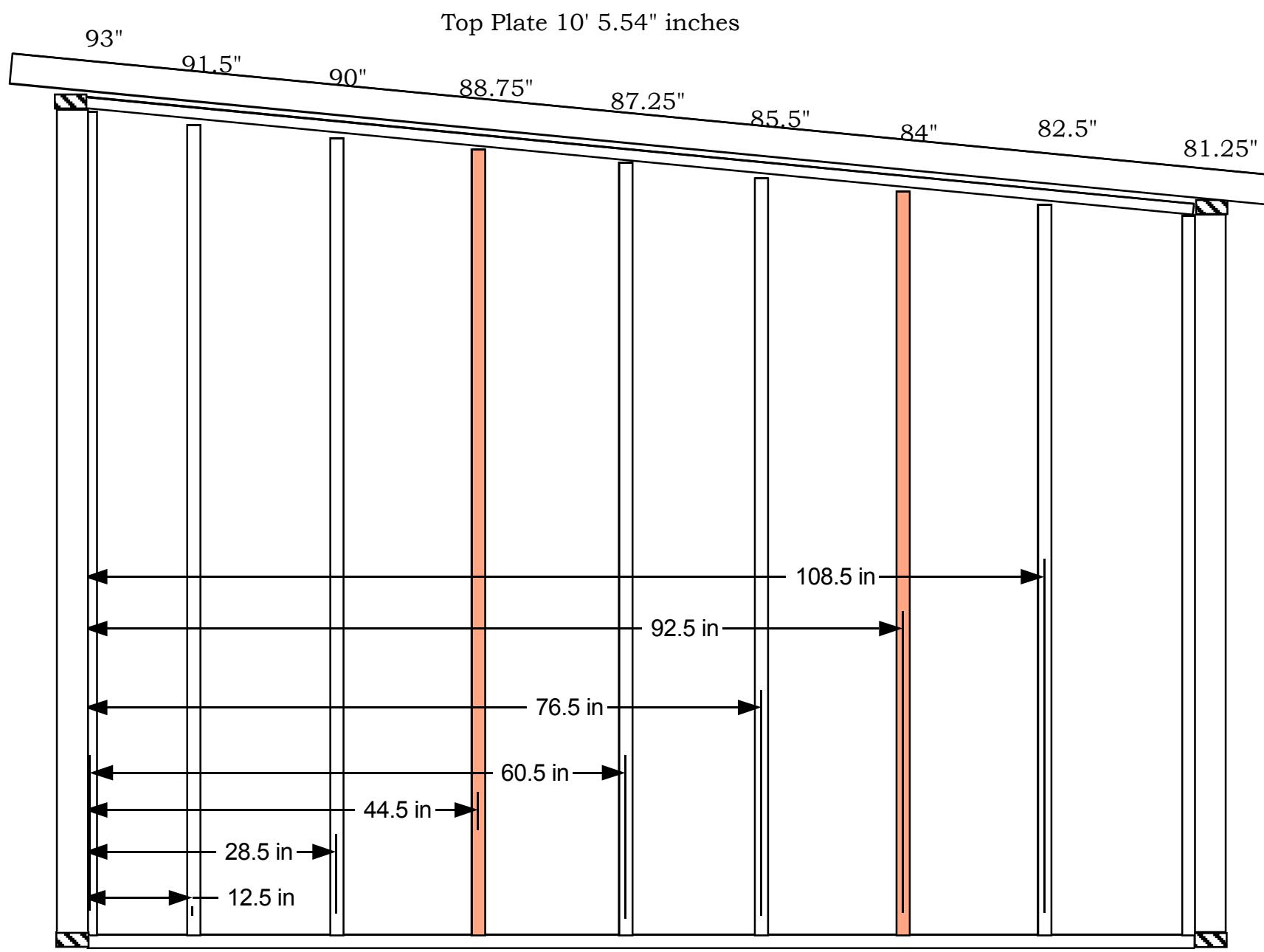
Shaded Studs should not be moved to allow
for 4 foot centers for attaching siding.

10 93" Studs
2 11' for top and bottom
short pieces to frame in window

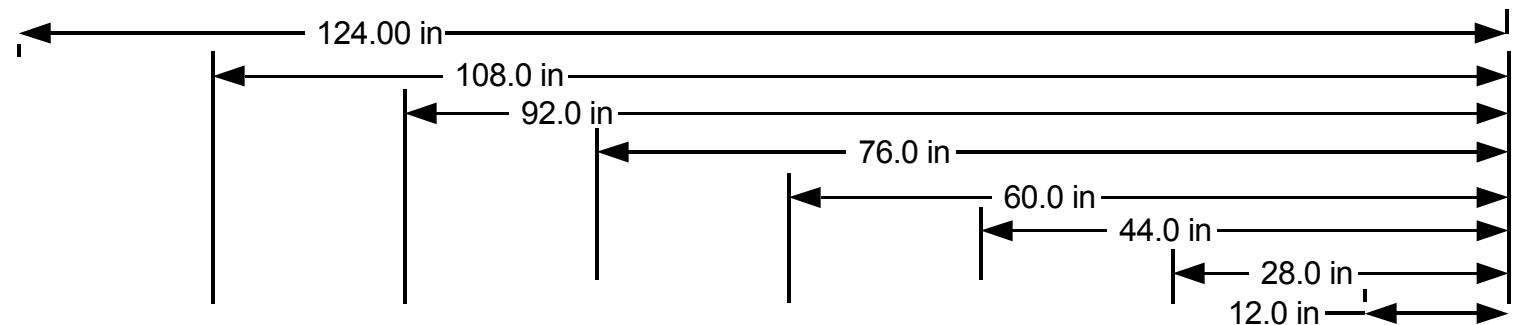
Studs turned sideways on each end
of house is for nailing sheetrock
on the inside (flush with inside of wall).



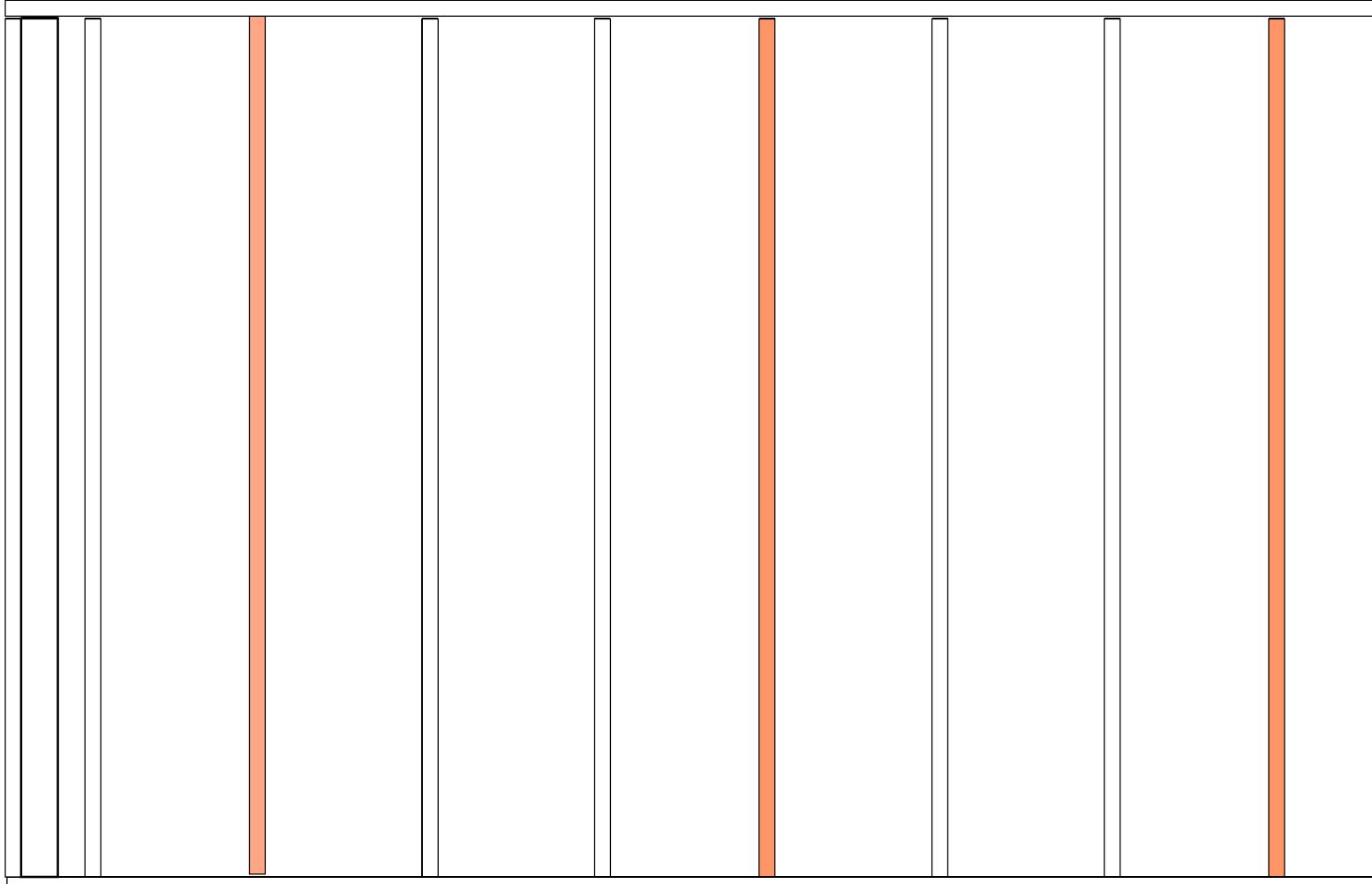
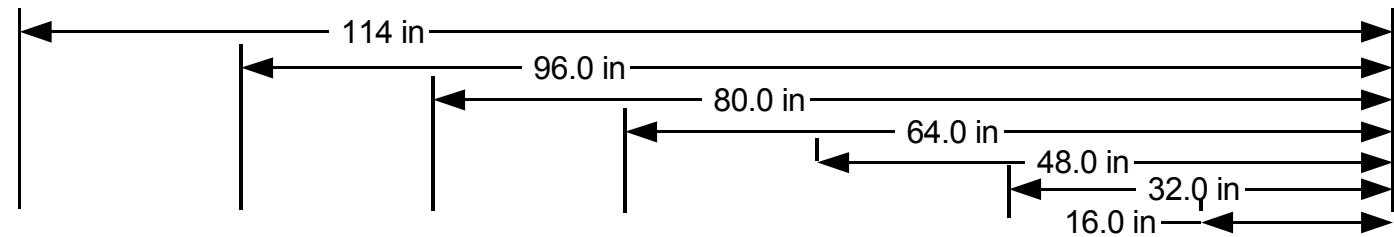
Double
Stud to
support Door



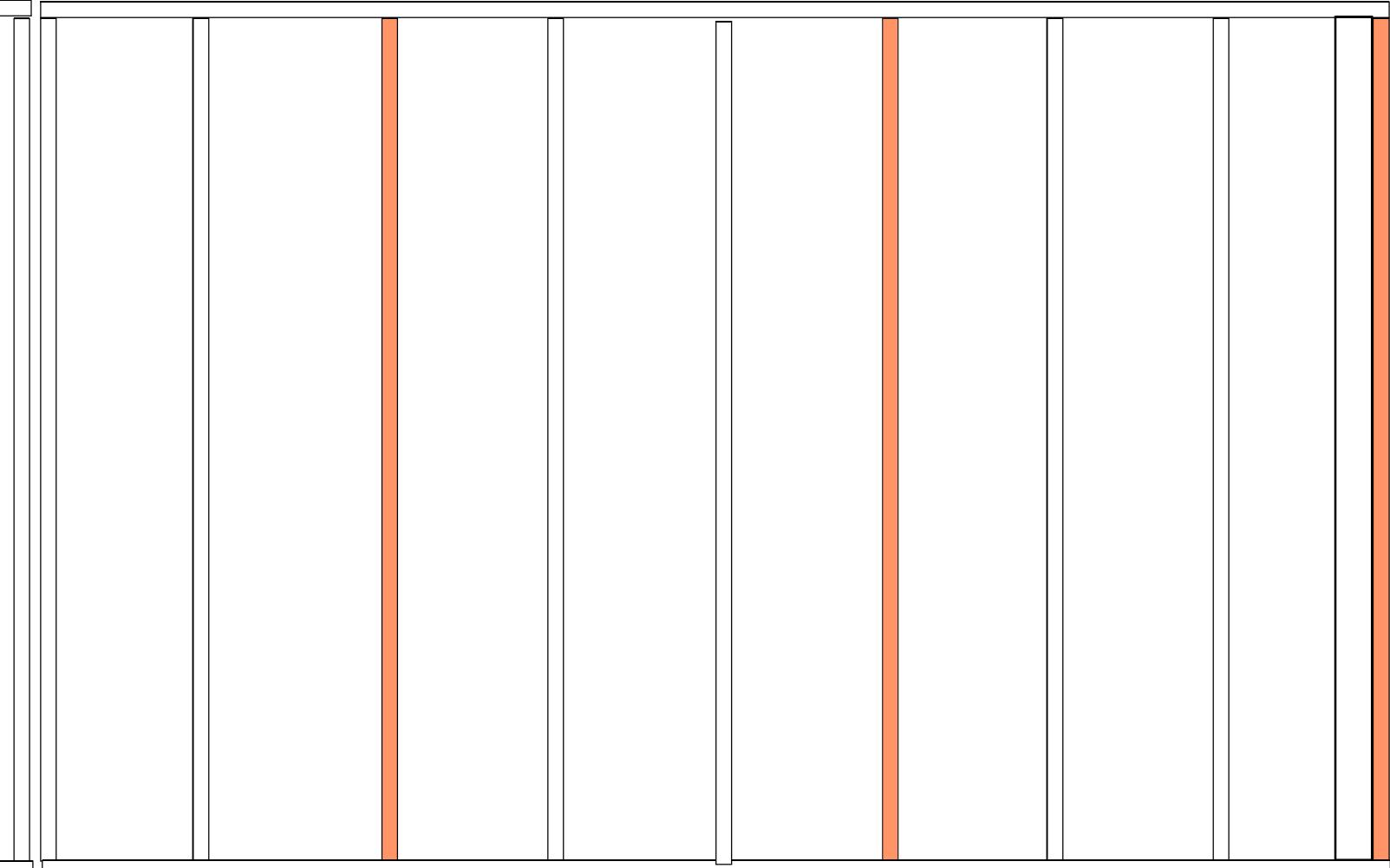
Sole Plate 10' 5"



Measurements are on center from left edge



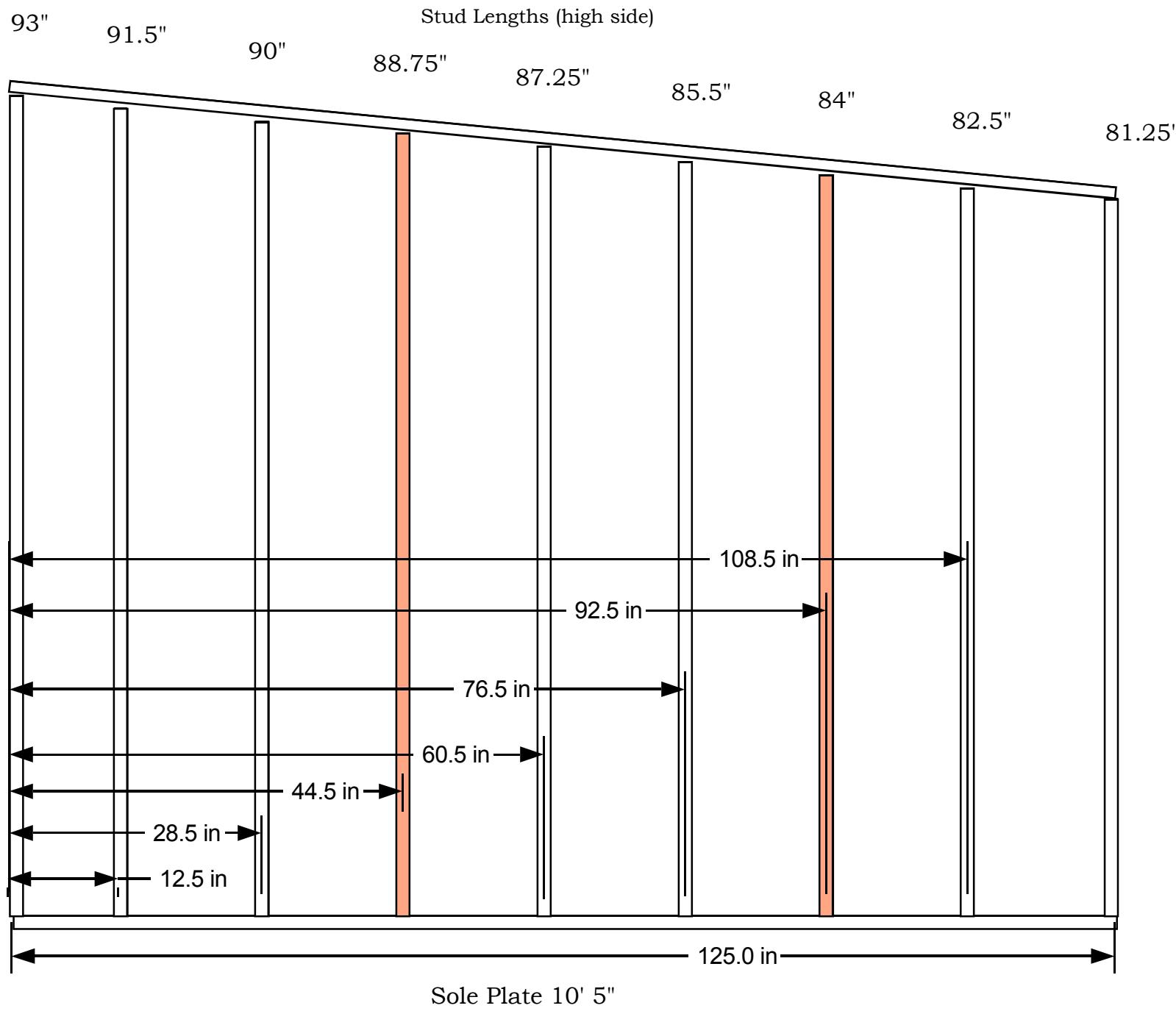
Left Rear Wall: 11 studs 81" long
top and bottom 11"



Right Rear Wall: 10 Studs 81" long
top and bottom 11'

**Shaded Studs should not be moved to allow
for 4 foot centers for attaching siding. For this
layout, start siding from the right.**

Top Plate 10' 5.54" inches



Cut List for end walls and center walls:

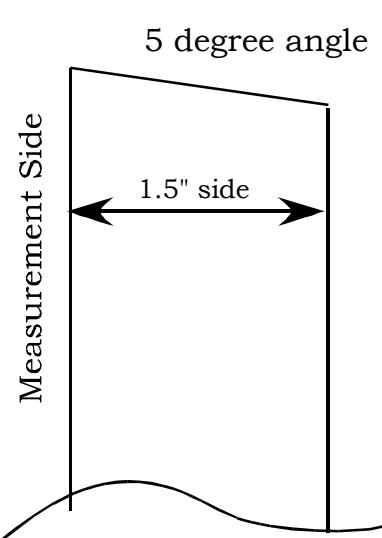
top piece is 10' 5.54" (3 each)
bottom piece 10' 5" (3 each)

The following cut with 5 degree angle

93" (3 each)
91.5" (2 each)
90" (2 each)
88.75" (3 each)
87.25 (3 each)
85.5 (3 each)
84" (3 each)
82.5 (3 each)
81.25 (3 each)

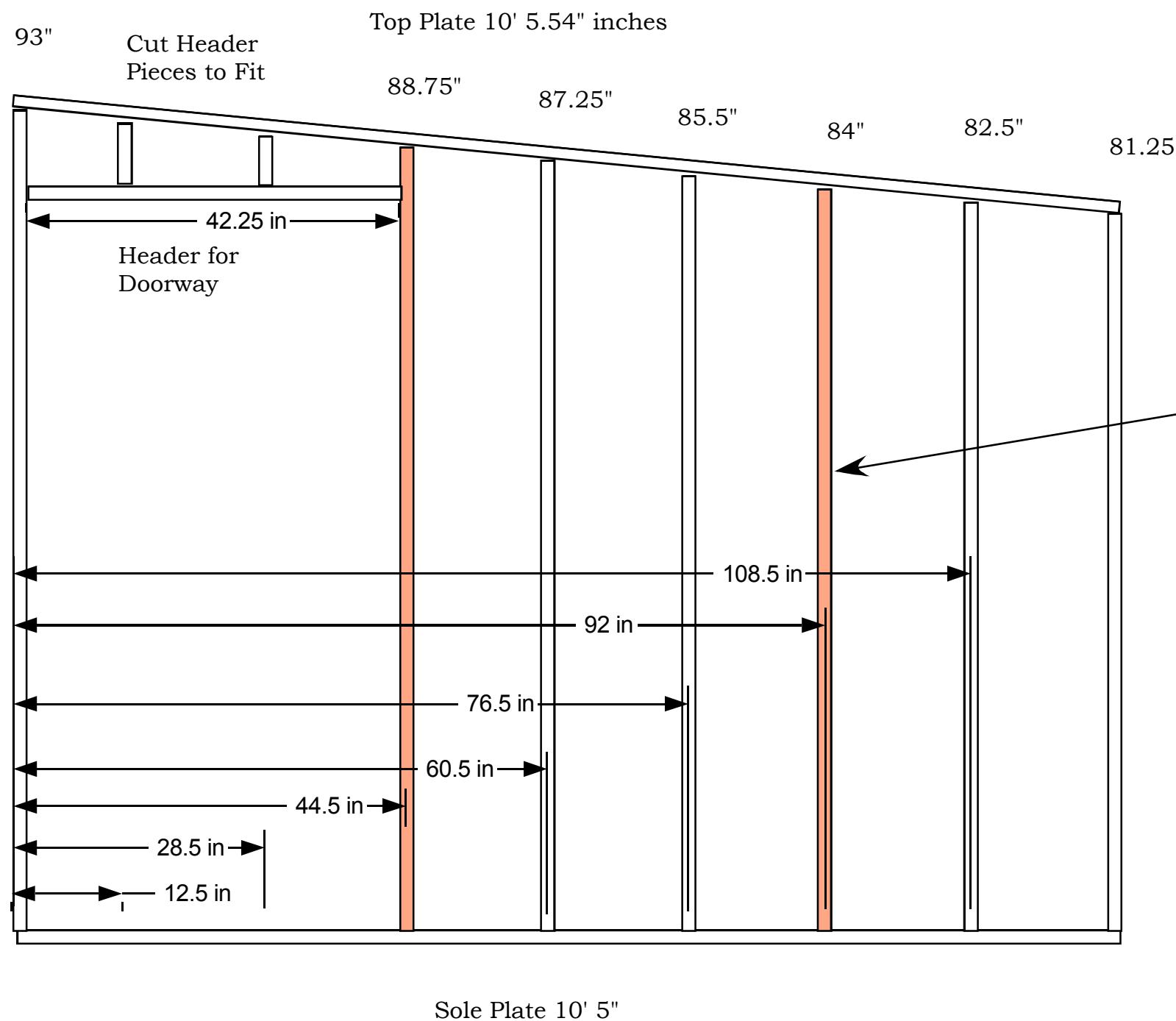
For middle wall,
Cut door header pieces to fit

Cut Top End of studs with
saw set to 5 degrees. (Measurement
length is high side)



End Walls (Not including Windows, if any)

Orange Studs are where sheeting meets (start sheets from High side of wall).

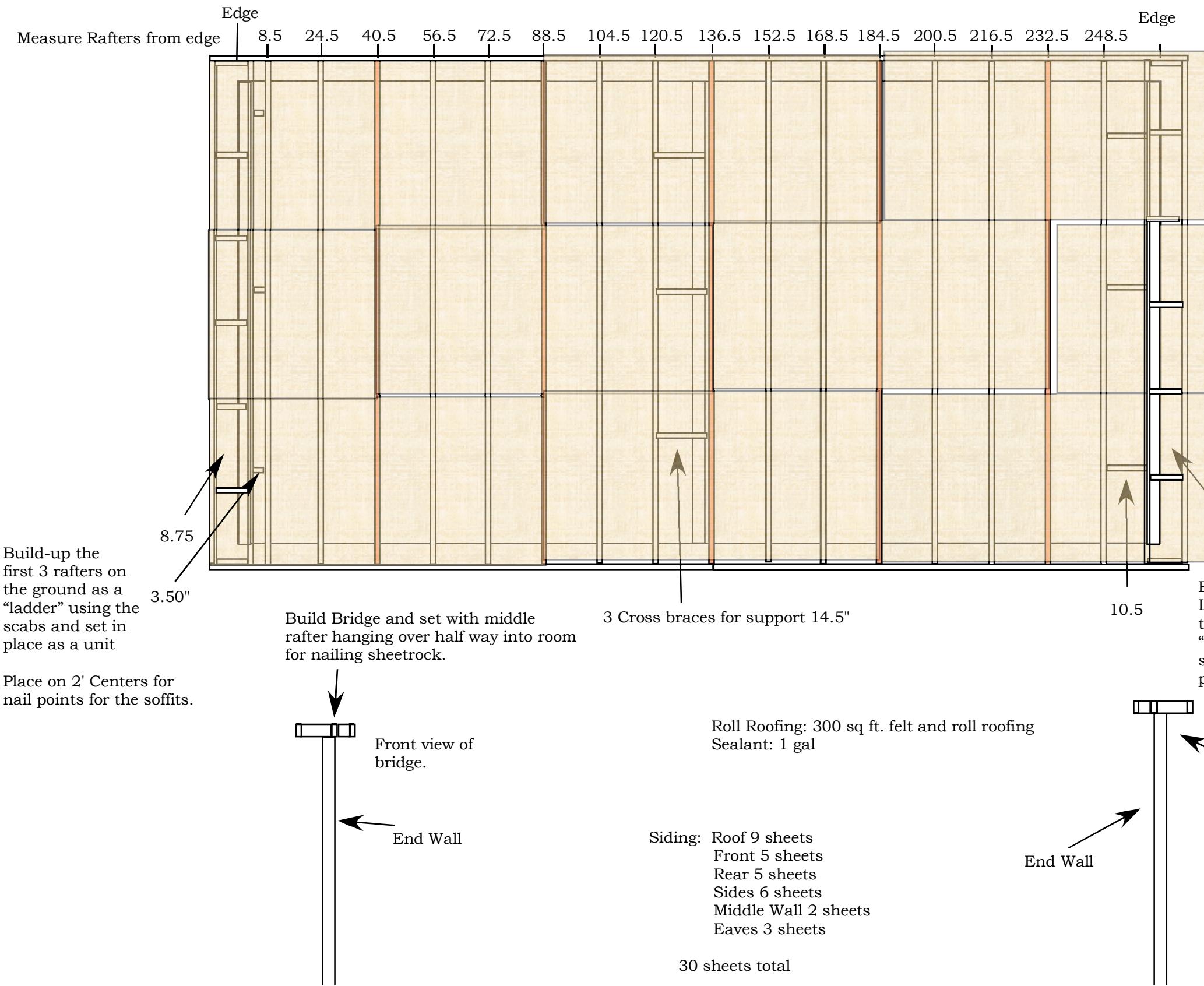


On this wall, the “full sheet” starts a the doorway and the 3rd stud in is moved in 1/2 inch for the sheet to line up (92 inches instead of 92.5).

Middle Wall

Standoffs = 8.75" for
7.5" overhang

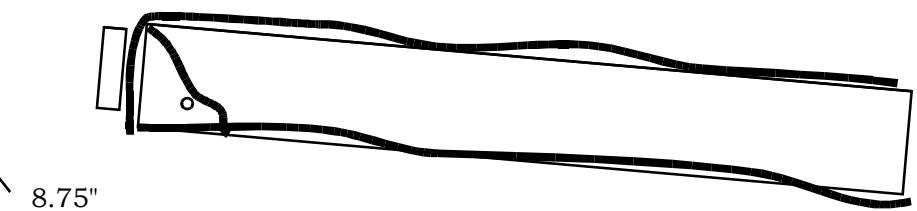
Roof: 20 Rafters, 11' 10" each
4-12' 2x4's or 1x4's for fascia
9 sheets of 4x8 decking
10 rafter standoffs for support (6" each)



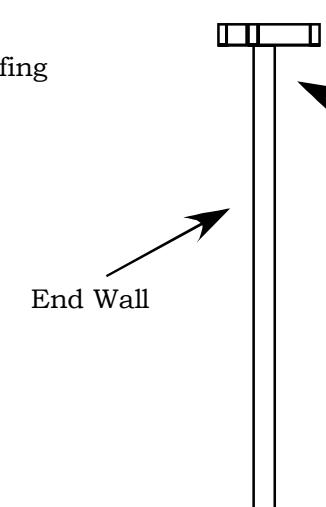
Use Hospital corners on roll roofing.

Start rolling at back and overlap 6-8 inches

Trim Edges. Nail boards to trap roofing between edge of roof and board



Build-up the Last 3 rafters on the ground as a "ladder" using the scabs and set in place as a unit



Build Bridge and set with middle rafter hanging over half way into room for nailing sheetrock.

Cut List for end walls and center walls:

top piece is 10' 5.54" (3 each)
bottom piece 10' 5" (3 each)

The following cut with 5 degree angle

93" (3 each)
91.5" (2 each)
90" (2 each)
88.75" (3 each)
87.25 (3 each)
85.5 (3 each)
84" (3 each)
82.5 (3 each)
81.25 (3 each)

For middle wall,
Cut door header pieces to fit

Roof: 20 Rafters, 11' 10" each
4-12' 2x4's or 1x4's for facia
9 sheets of 4x8 decking
10 rafter standoffs for support (6" each)

Left Rear Wall: 11 studs 81" long
top and bottom 11"

Right Rear Wall: 10 Studs 81" long
top and bottom 11'

Siding: Roof 9 sheets
Front 5 sheets
Rear 5 sheets
Sides 6 sheets
Middle Wall 2 sheets
Eaves 3 sheets

Front Walls

30 sheets total (4'x8')

Door side:

2x4 studs 93" long (11) 2x4 studs 93" long (10)
2x4 top/bottom 11' (2) 2x4 top/bottom 11' (2)
2x4 header pieces (cut to fit) 2x4 header pieces (cut to fit)

Non-door side:

36" door window (if extra available) window