

Cedarshed Industries *'The 8 x 4 Bayside'*

Cedarshed Products are made of Western Red Cedar, a beautiful, decorative and durable wood that will enhance your leisure space and provide you with years of enjoyment. When exposed to the elements, natural unfinished Western Red Cedar will weather to a beautiful silvery grey. If you prefer to maintain the natural wood colors, ask your Authorized Cedarshed Dealer to recommend a quality stain to apply after assembly.



'The 8 x 4 Bayside'

ASSEMBLY INSTRUCTIONS:

1. Foundation Preparation.....page...7 to 8
2. Floor Assembly.....page...9
3. Wall Assembly.....page...10 to 13
4. Roof Assembly.....page...14 to 15
5. Trim.....page...16 to 22
6. Hardware.....page...23 to 24

TOOLS YOU NEED:

Garden tools for foundation leveling work
 Power drill & drill bits
 2 Step ladders (8' Min.)
 36" carpenters Level
 Hammer, saw, tape measure, pencil etc.
 $\frac{1}{16}$ " drill bit

MATERIALS REQUIRED:

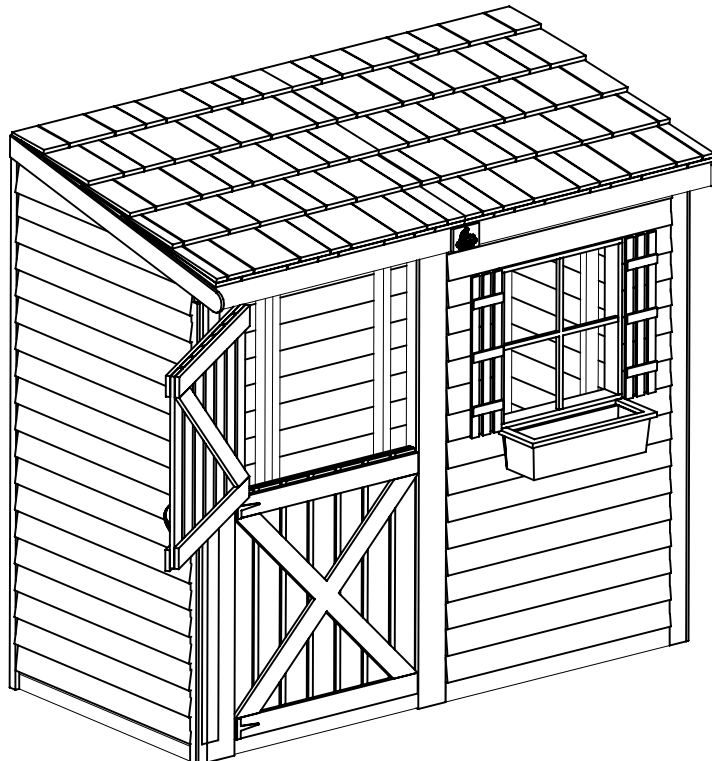
8 foundation or concrete foundation pads
 2 tubes of outdoor rated wood adhesive
 1 tube of outdoor rated latex caulking

ASSISTANCE REQUIRED:

A minimum of two people will be required to construct the Gazebo,
 a third person will be helpful when working on the roof structure.

NOTE

Assembly of building will require the use of power tools and a ladder. Please take precautions at all times. Obtaining necessary permits is the sole responsibility of the purchaser. Please visit our website at www.cedarshed.com for additional safety tips and other considerations to promote safe and enjoyable usage of your Cedarshed Product for years to come.





'The 8 x 4 Bayside'

Do I Need A Building Permit?

Check with your local permit office for the regulations for your area. Generally, structures under 100 square feet do not require building permits. If a permit is required, your local permit office will have an application form. Obtaining necessary permits is the sole responsibility of the purchaser.

All Cedarshed products are constructed of Western Red Cedar. All framing components are a nominal 2" x 3" size. Wall and corner posts consist of 2" x 3"s.

Safety Points and Other Considerations

As a proud owner of a Cedarshed gazebo, garden shed or outdoor furnishing(s), we want you to safely enjoy it for many years to come. Our products are built for use based on proper installation on level ground and normal residential use. Please follow the Assembly Manual when building the structure, and keep this manual as a reference for future maintenance.

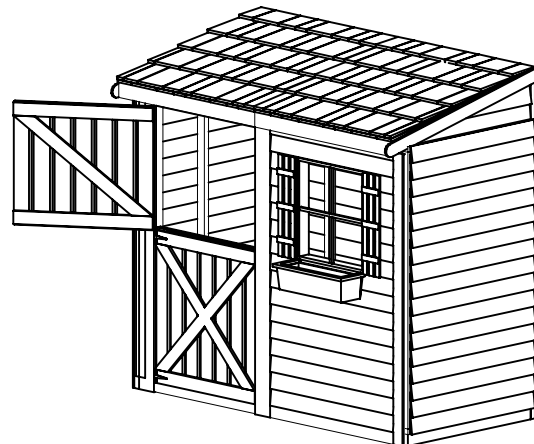
When using power tools, ladders or any other tool, observe all safety precautions recommended by the manufacturer. Always use appropriate safety equipment, including eye protection.

Customers agree to hold Cedarshed Industries (1992) Inc. and any Authorized Dealers free of any liability for improper installation, maintenance and repair of any Cedarshed product.

Some Safety Tips to Consider Include:

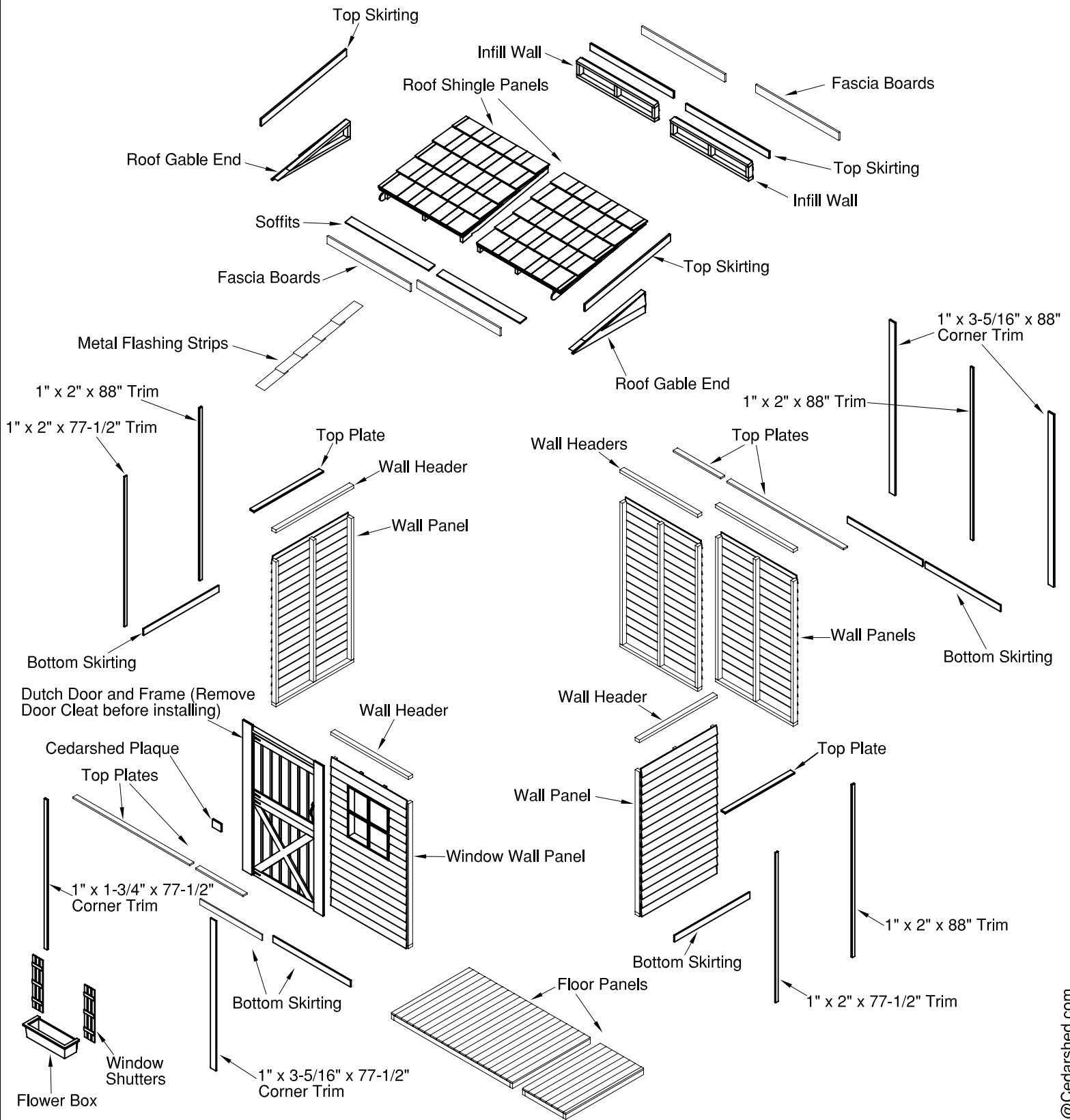
1. Roof Snow Load Ratings vary by geographical location. If a heavy or wet snowfall occurs, it is advisable to clear the snow off the roof.
2. If the structure is elevated above ground, local Building Code requirements are solely the owners responsibility, and should be abided by.
3. In high or gusty wind conditions it is advisable not to use the structure, and it may be advisable to keep the structure securely grounded
4. Have a regular maintenance plan to ensure floors, walls, doors, windows, roofing members etc. are secure and ready for adverse weather conditions.
5. In some geographical regions, our products are not rated for human occupancy. Please check with local authorities if this is the intended use.
6. It is important to properly prepare the foundation to ensure the proper construction of Cedarshed products. Please review the information in this Assembly Manual or our web site or alternatively, consult with a professional with knowledge on properly preparing a foundation.

Our customers love telling us their Cedarshed stories and we are proud to hear them. Local conditions, personal construction abilities and other factors may affect the construction of any Cedarshed product, so it is possible that your experience may differ from those presented in this manual, in our catalogue or on our website.



Exploded View of 'The 8 x 4 Bayside'

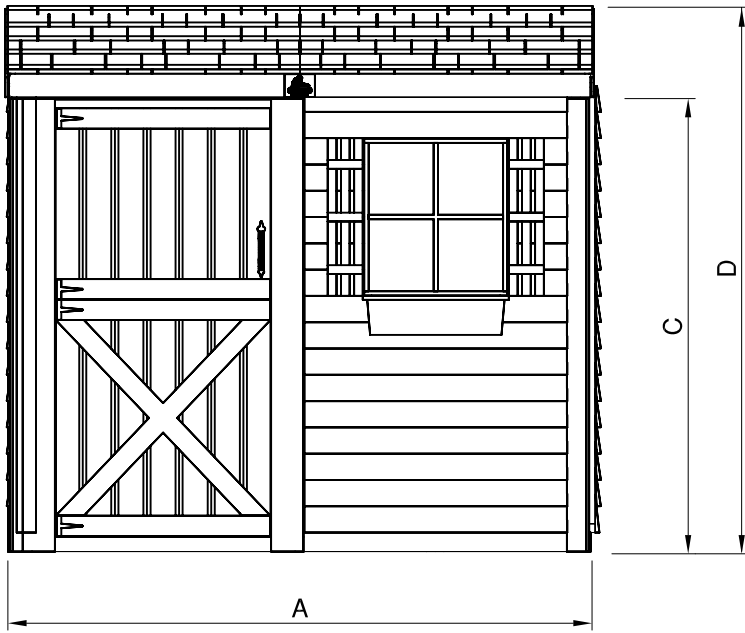
Revised 01/27/07



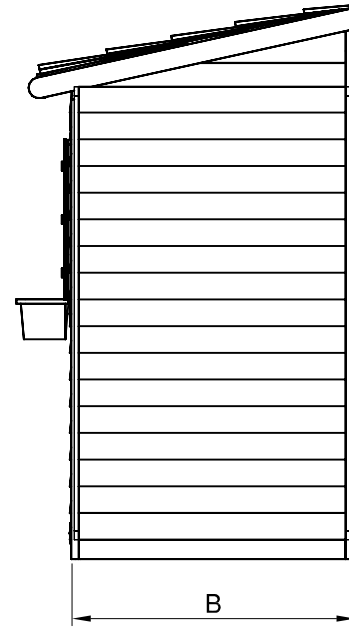
Specifications for 'The 8 x 4 Bayside'

Revised 01/27/07

- Your Cedarshed Product is constructed of Western Red Cedar.
- All framing components are nominal 2"x 3" in size (unless noted otherwise)

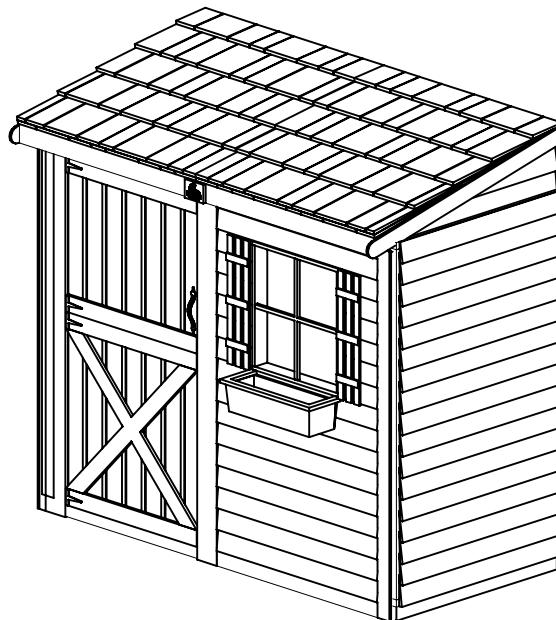


FRONT VIEW



SIDE VIEW

Measurements for Rancher	
Area	31.5 Sq. Ft.
Dimension	
A	98"
B	46-1/2"
C	82"
D	93"
Dutch Door	37" x 73"
Weight	

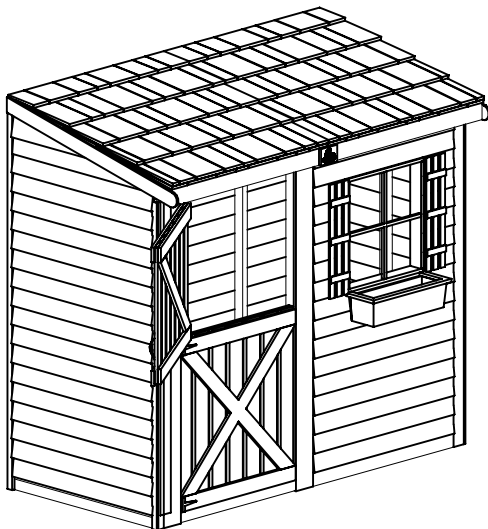


'The 8 x 4 Bayside'

Revised 02/03/07

Materials List

Part Number	Part Label	Part Name	Size or Type	No.
FLOOR				
FL - 001	Panel	Floor panel	46 1/2" x 72 5/16"	1
FL - 002	Panel	Floor panel	46 1/2" x 25 7/8"	1
WALLS				
BW - 003	Panel	Solid wall panel	46 1/2" x 77 7/8"	4
WW - 005	Panel	Window wall panel	46 1/2" x 77 7/8"	1
IW - 001	Panel	Infill wall panel	46 1/2" x 9"	2
DF / DR 006	Door	Dutch door frame & Dutch door	46 1/2" x 74 7/8"	1
2346G	Header	Header	2 x 3 x 46 1/2"	4
1369K	Plates	Top plates	1 x 3 x 69 3/4"	2
1328E	Plates	Top plates	1 x 3 x 28 3/8"	2
1341F	Plates	Top plates	1 x 3 x 41 7/16"	2
ROOF				
GW - 008	Panel	Gable panel	43 1/24" x 9"	2
RF - 019	Panel	Roof panel	49 3/4" x 52 1/8"	2
TRIMS				
K1G77G	Trim	Trim (short)	3/4" x 1 1/2" x 77 1/2"	2
K1K77G	Trim	Trim (short)	3/4" x 1 3/4" x 77 1/2"	1
K3D77G	Trim	Trim (short)	3/4" x 3 5/16" x 77 1/2"	1
K1G88	Trim	Trim (long)	3/4" x 1 1/2" x 88"	3
K3D88	Trim	Trim (long)	3/4" x 3 5/16" x 88"	2
G450	Soffit	Soffits	1/2" x 4" x 50"	2
K3H50	Fascia	Fascia	3/4" x 3 9/16" x 50"	4
G5G45	Top skirting	Top skirting	1/2" x 5 1/2" x 45"	4
G345	Top skirting	Top skirting	1/2" x 3" x 45"	2
G345	Bottom skirting	Bottom skirting	1/2" x 3" x 45"	5
G337B	Bottom skirting	Bottom skirting	1/2" x 3" x 37 1/8"	1
HARDWARE				
H - PLAQL	Plaque	Cedarshed plaque		1
SH - 001	Shutter	Window shutters		2
FW - 001		Flower box		1
H - SC3	Hardware	3" scews	Bag	100
H - SC2	Hardware	2" screws	Bag	30
H - NL 1.75	Hardware	1 3/4" nails for fascia & trim	Bag	160
H - HASP	Hardware	Hasp		1
H - DHAND	Hardware	Door handles		1
H - HING4	Hardware	Door hinges		4
H - BBLT4	Hardware	Barrel bolt		1
H - MFLASS	Hardware	Metal roof flashing	3" x 12"	5



To confirm you have received all materials, sort them according to this list. Call or e-mail us if you are missing any items and we will courier or ship as soon as possible.

Toll Free Customer Support Line: [1-800-830-8033](tel:1-800-830-8033)

E-mail: sales@cedarshed.com

Protect your building materials from wet weather by covering them when necessary.

1. Foundation Preparation for 'The 8 x 4 Bayside'

WHAT SHOULD I DO TO PREPARE THE SITE?

Before you begin assembly, clear the construction area. Remove all debris; roots, grass, rocks etc. Make sure the ground slopes away from the site at least 10 feet in all directions. If necessary, build up the soil in the center of the site and slope away from the high point to provide drainage. Fill in any low spots within the perimeter of the site. **GRADE A SLOPE OF 1/8" PER FOOT**, enough to prevent water accumulation. We recommend excavating the site 4" deep and laying gravel or crushed rock where drainage may be a concern.

WHAT TYPE OF FOUNDATION SHOULD I USE?

Concrete Patio Stone Foundation (Option 1):

If the ground is stable and has sufficient drainage, you can set patio stones directly on firm compacted soil. If not, lay the Patio Stones on gravel or crushed rock. Place the Patio Stones at the load bearing points of the floor and under each doorway post. You may wish to slide the exterior Patio Stones a few inches under the Floor Joist System to reduce a tripping hazard.

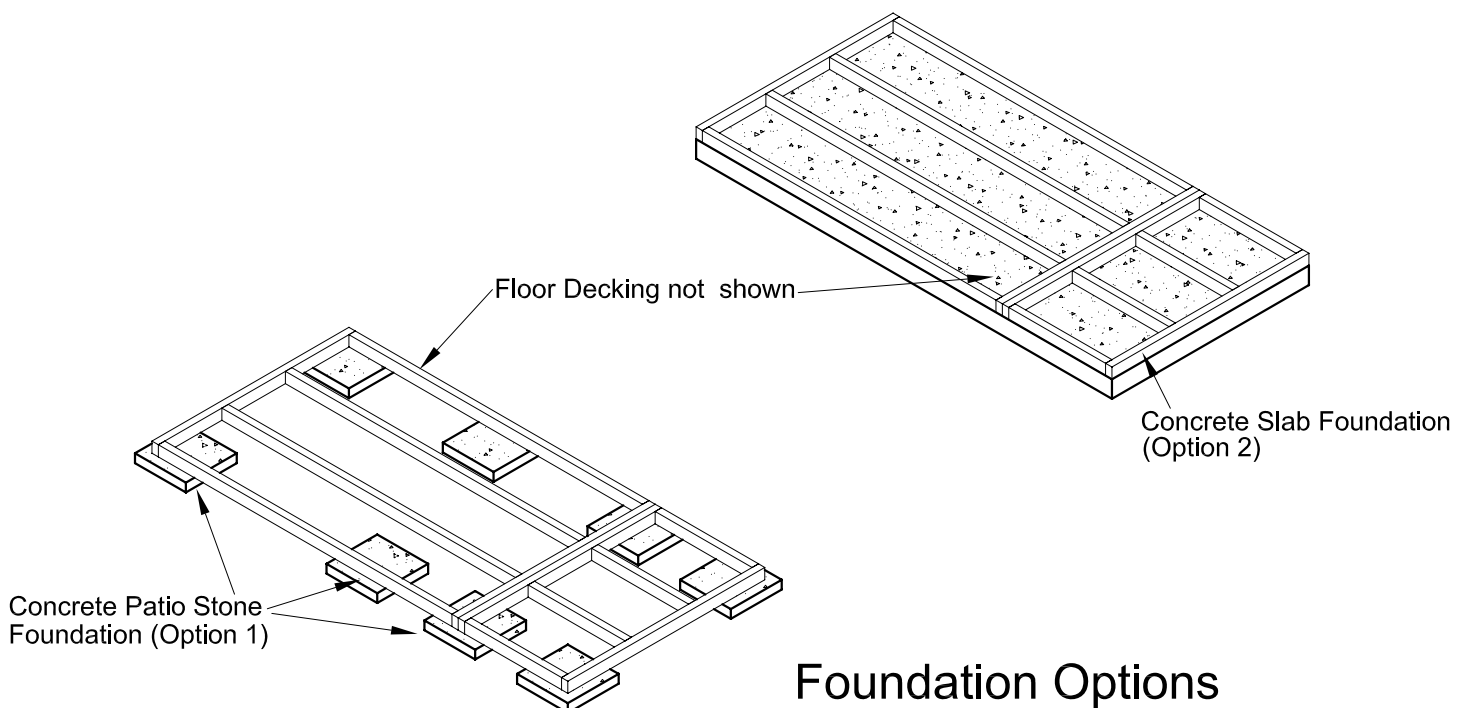
With all of the Patio Stones in place, you are now ready to level the Patio Stone Foundation.

Using a shovel, add or remove soil beneath each Patio Stone to adjust the level. Use a carpenter's level on a long straight piece of lumber on end to level from one Patio Stone to another for all the Patio Stones. Remember to compact (soil/sand/gravel) as much as possible under each Patio Stone. It is recommended that you level the outside Patio Stones first and then work your way inward.

Concrete Slab Foundation (Option 2)

Typically a slab 3"-4" thick laid over a subbase of 4" of gravel or crushed rock is sufficient but may vary (consult your local Cedarshed supplier). Either mix your own concrete or have it delivered to your site. A 10' x 10' x 4" slab will require approximately 1 cubic yard of concrete. In any case, make sure you excavate the slab area to a depth of 6", use 4" of gravel as your subbase, Welded Wire Mesh as reinforcing (optional) and 4" of concrete (trowel to allow for drainage away from the center high point).

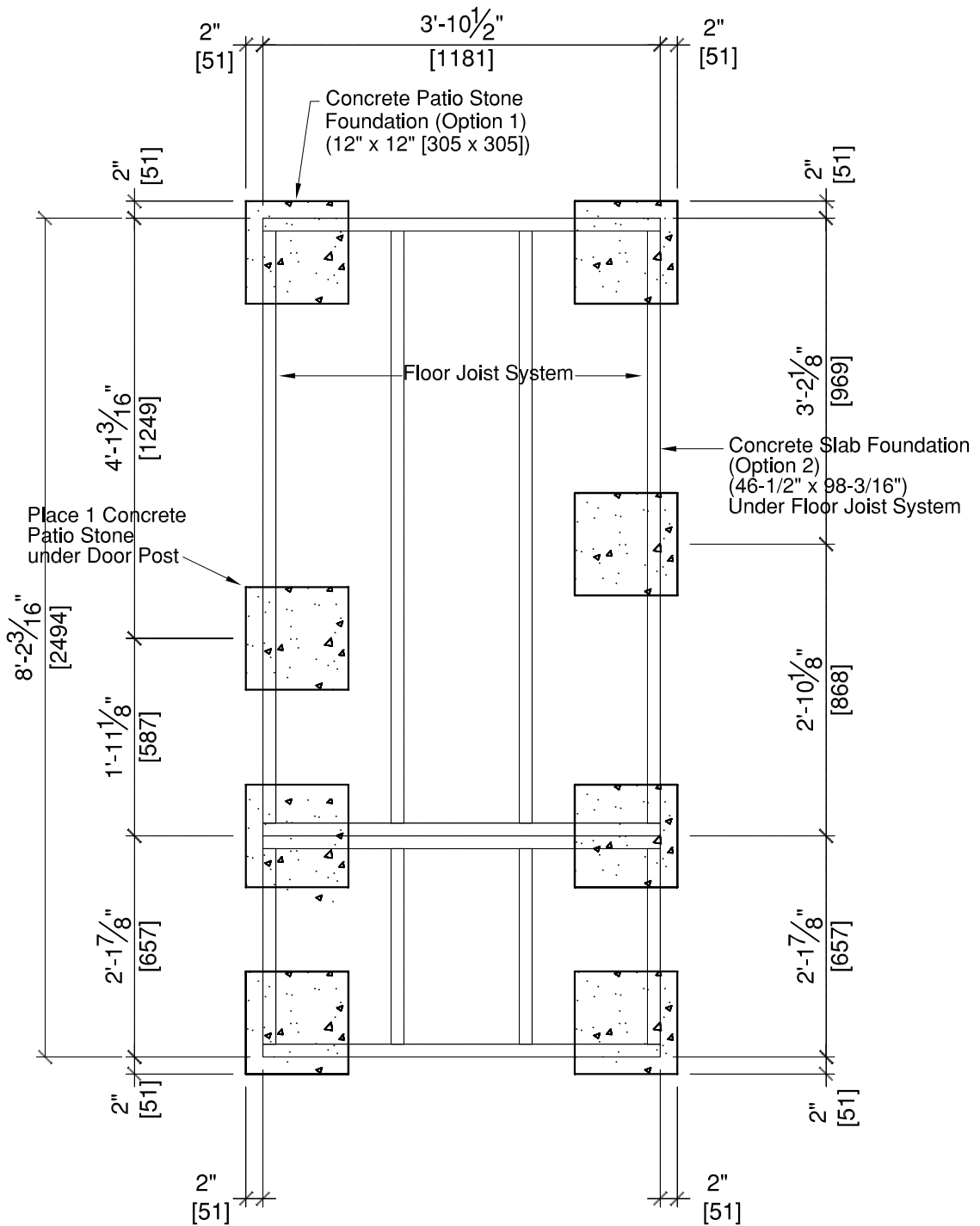
THE CONSTRUCTION OF 'THE RANCHER' MUST BE DONE ON A LEVEL FOUNDATION AND BE IN ITS FINAL LOCATION. PLACE ADDITIONAL FOUNDATION PADS AS YOU FEEL NECESSARY TO STABILIZE THE FLOOR SYSTEM. YOU MUST HAVE A LEVELLED FOUNDATION BEFORE PROCEEDING TO LAY FLOOR ASSEMBLY.



Foundation Options

Refer to following sheets for dimensions

1. Foundation Preparation



Foundation Plan

[Metric Dimensions shown in brackets]

2. Floor Assembly

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TO ASSEMBLE FLOOR PANELS TOGETHER

- Attach the Floor Panels together with 3" screws at 16" centers from both sides (FIGURE S1)
- Turn over both Floor Panel Sections (FIGURE S2) and slide them together onto the Level Foundation (FIGURE S3)

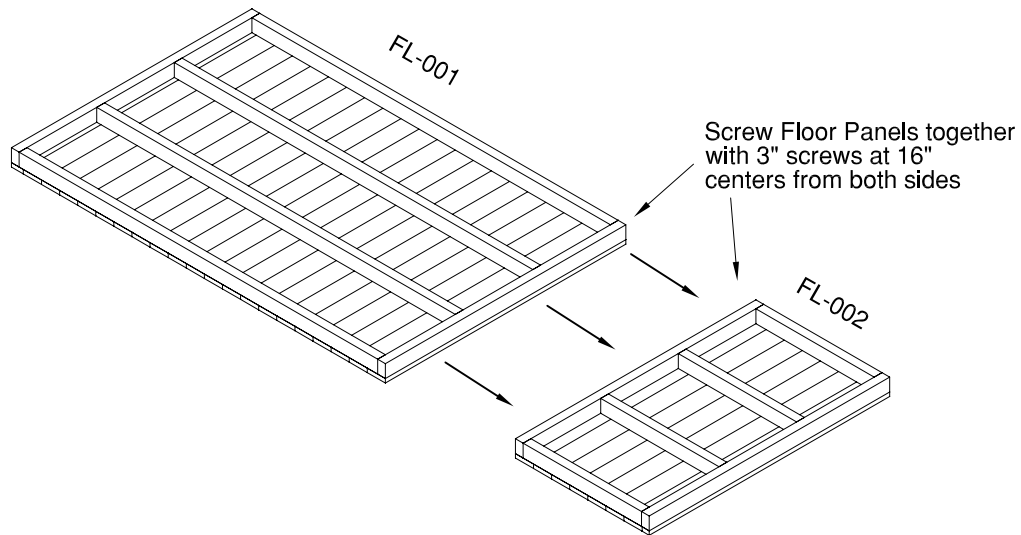


FIGURE S1

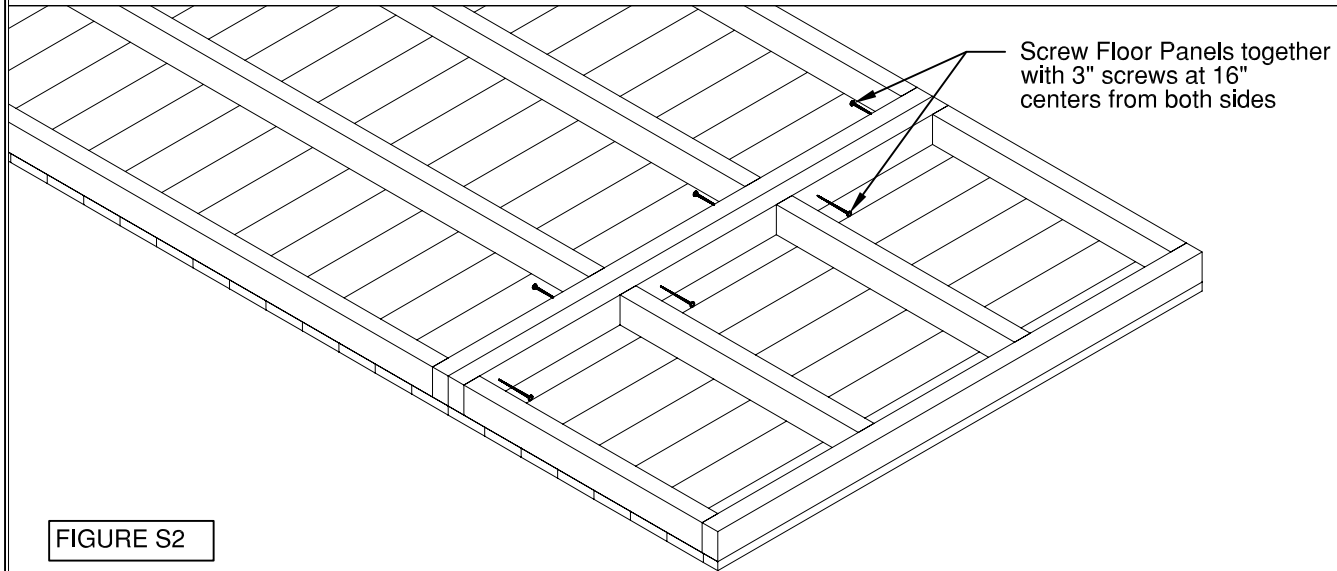


FIGURE S2

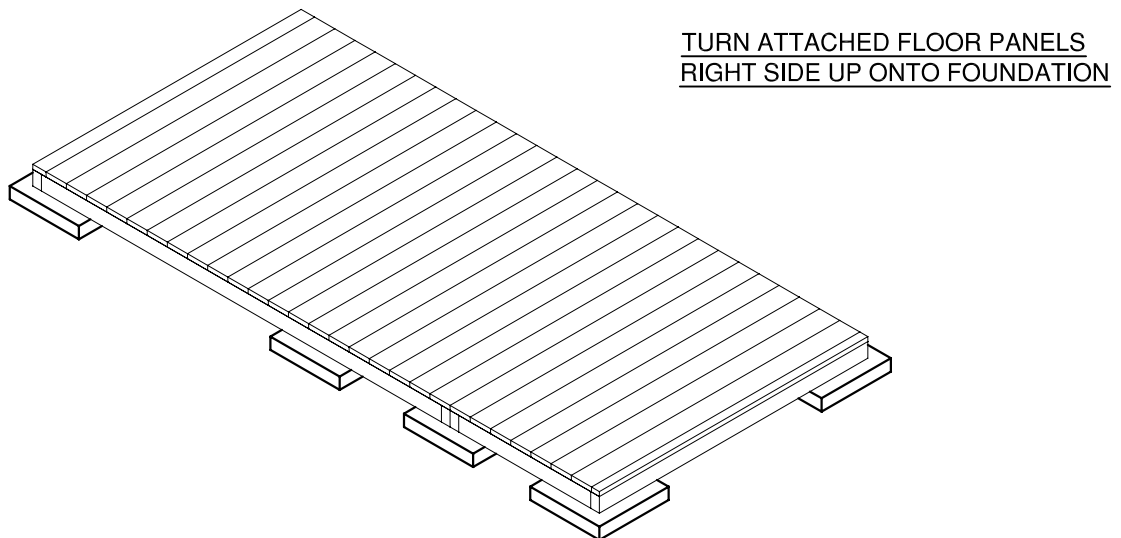
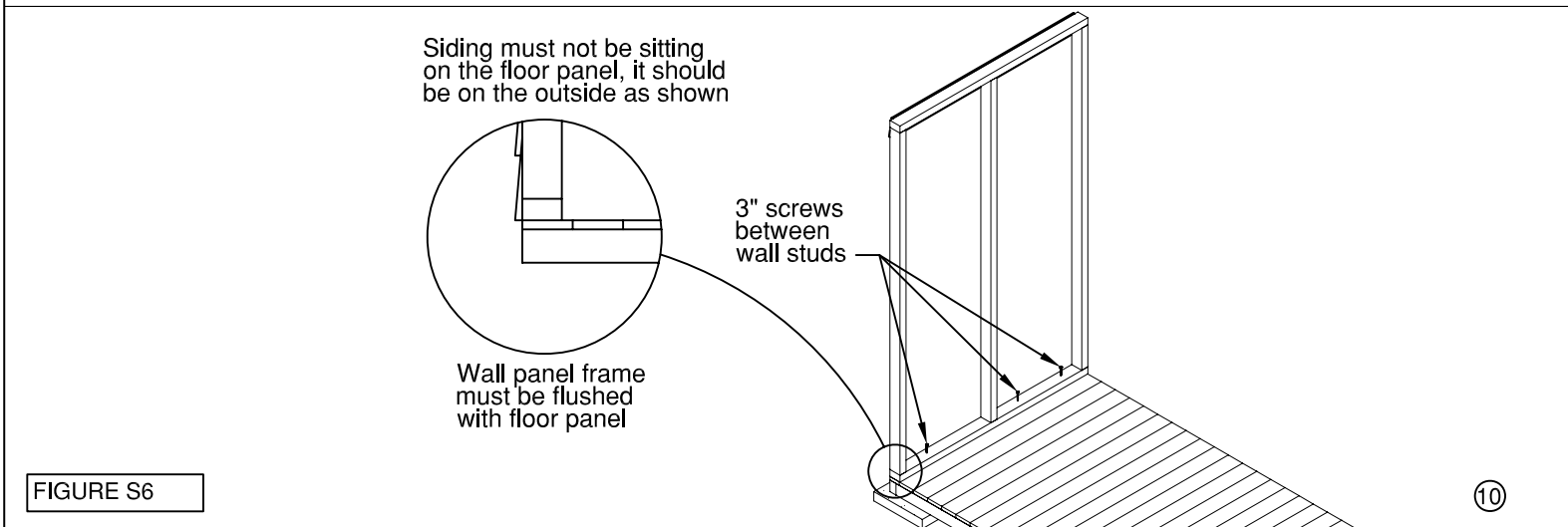
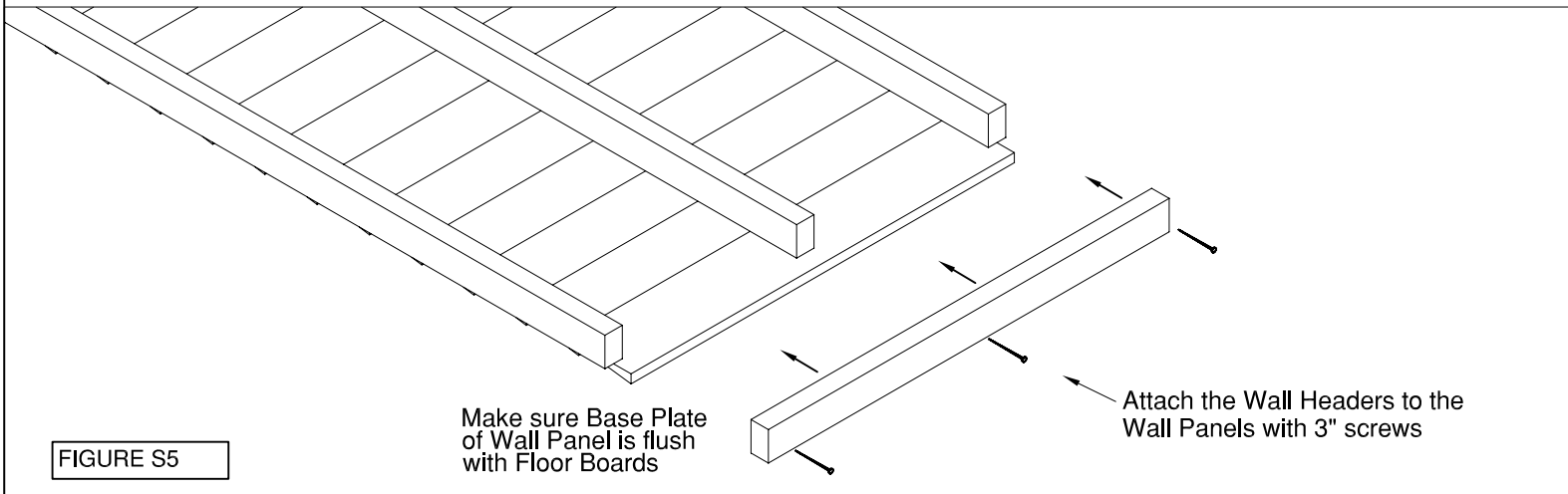
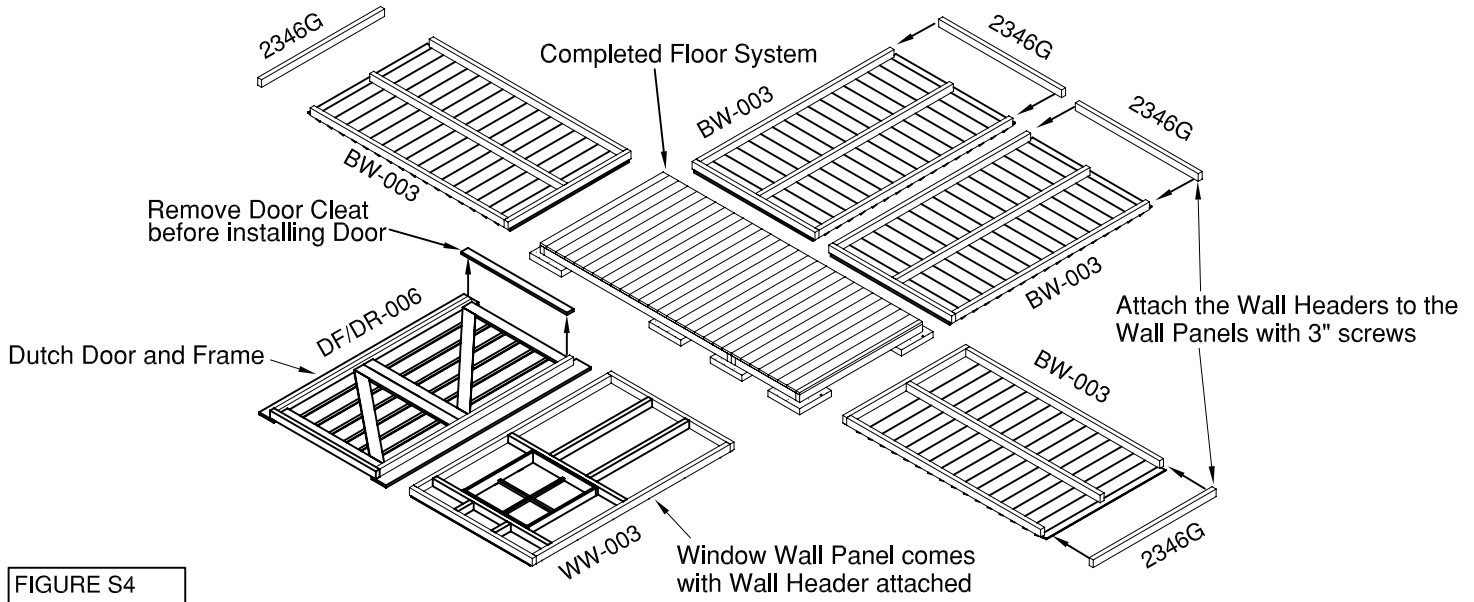


FIGURE S3

3. Wall Assembly

- Before beginning to mount the wall panels onto the floor, a decision has to be made as to the location of the door and window. Once these are determined then we can proceed with mounting the wall in there desired positions.
- For our instruction example we have chosen to have the window and door located on the wide (8 ft [2.4m] low wall side.
- Layout all wall and door panels flat on the ground around the completed floor system as shown (FIGURE S4).
- Attach 2" x 3" Wall Headers to the 4 solid wall panels that do not have one with 3 - 3" screws as shown (FIGURE S5).
- Starting from a rear corner, raise and attach an end wall panel to the floor with 3 - 3" screws (FIGURE S6).



3. Wall Assembly

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- Continuing installing all panels except for the door panel, in desired positions using 5 - 3" screws to attach each of the panels together and 3 - 3" screws to attach to the floor.

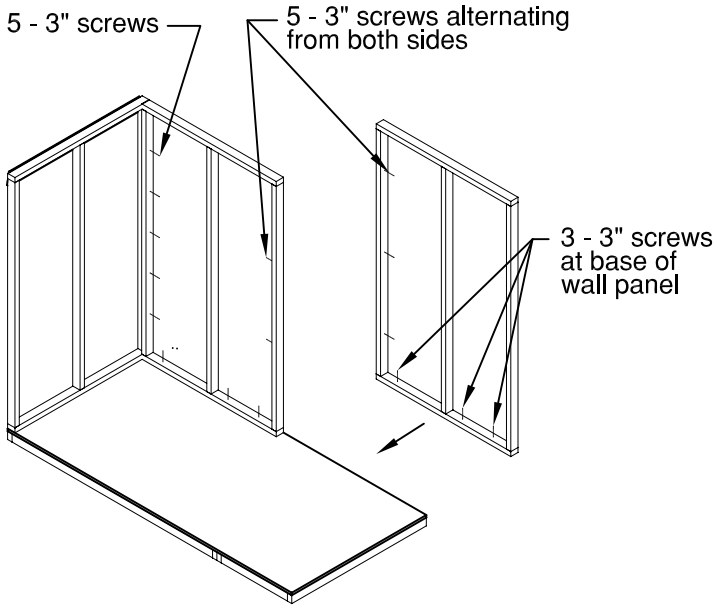


FIGURE S7

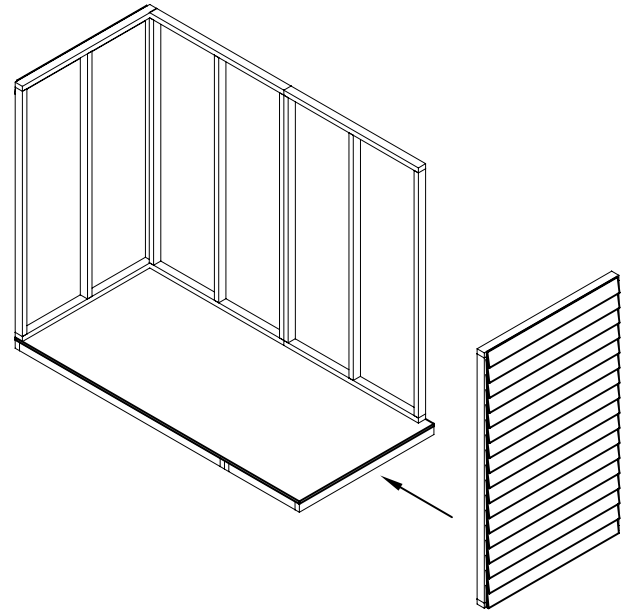


FIGURE S8

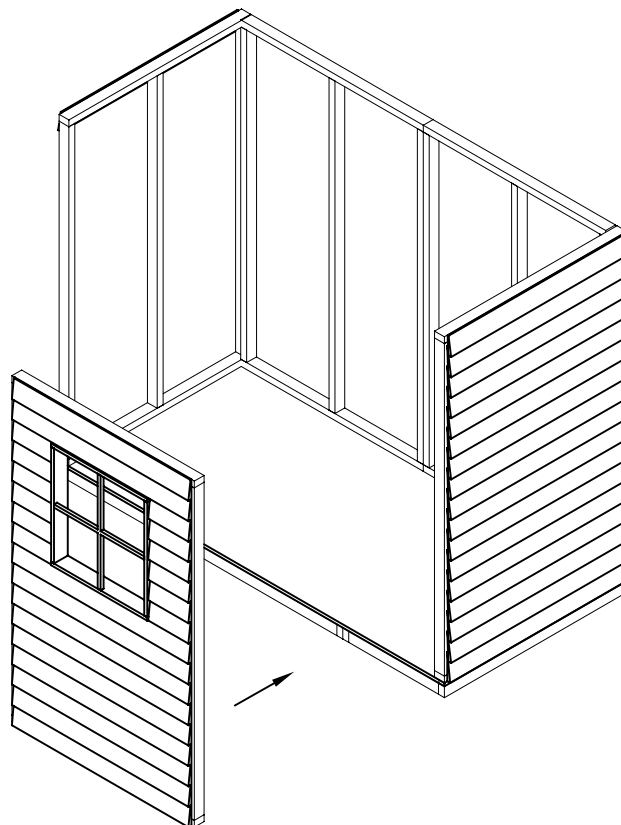


FIGURE S9

3. Door Hinge Installation

- Before installing door panel, the hinges need to be mounted. The Dutch Door is made as a right or left hand opening. Attach the hinges accordingly. In the illustration below we have chosen a left hand opening configuration. Make sure there is an 1/8" [3mm] gap at the top of the door, between the top and bottom halves of the Dutch doors, and of the non hinge vertical edge of the door. See Figure 11 below for details. These gaps will allow the door to open freely. Use the 1/16" drill bit to pre-drill the holes before installing the hinges.
- Now remove the door cleat and affix door panel into place using 10 - 3" screws to attach the adjoining panels.

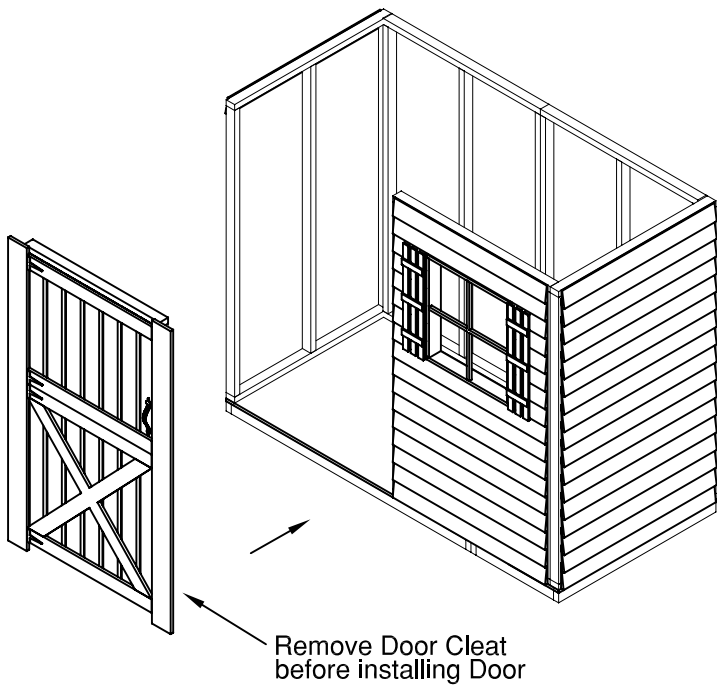
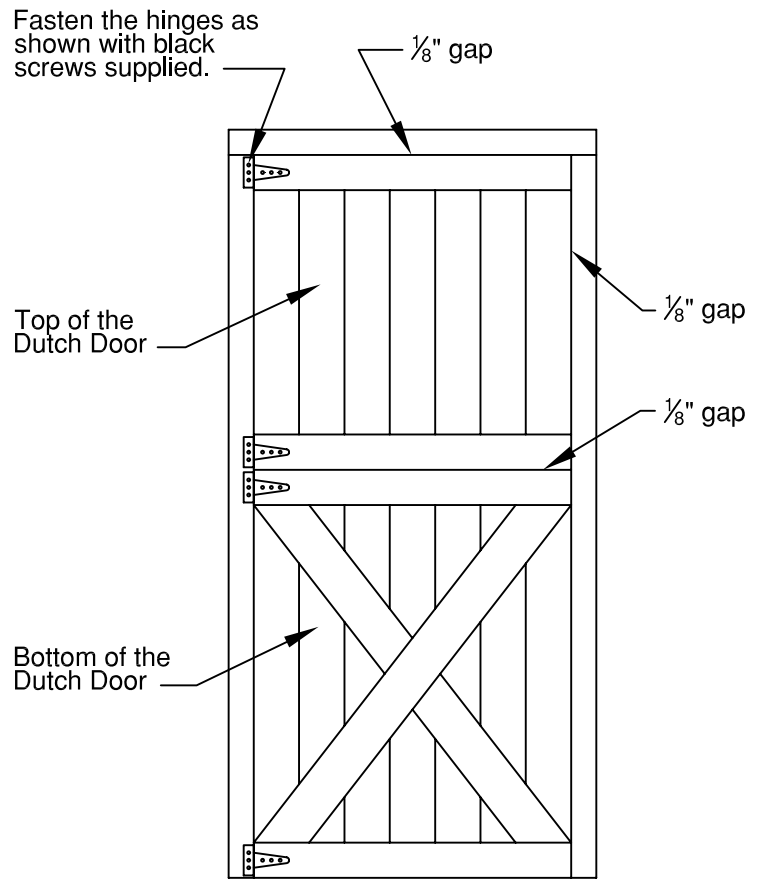


FIGURE S10

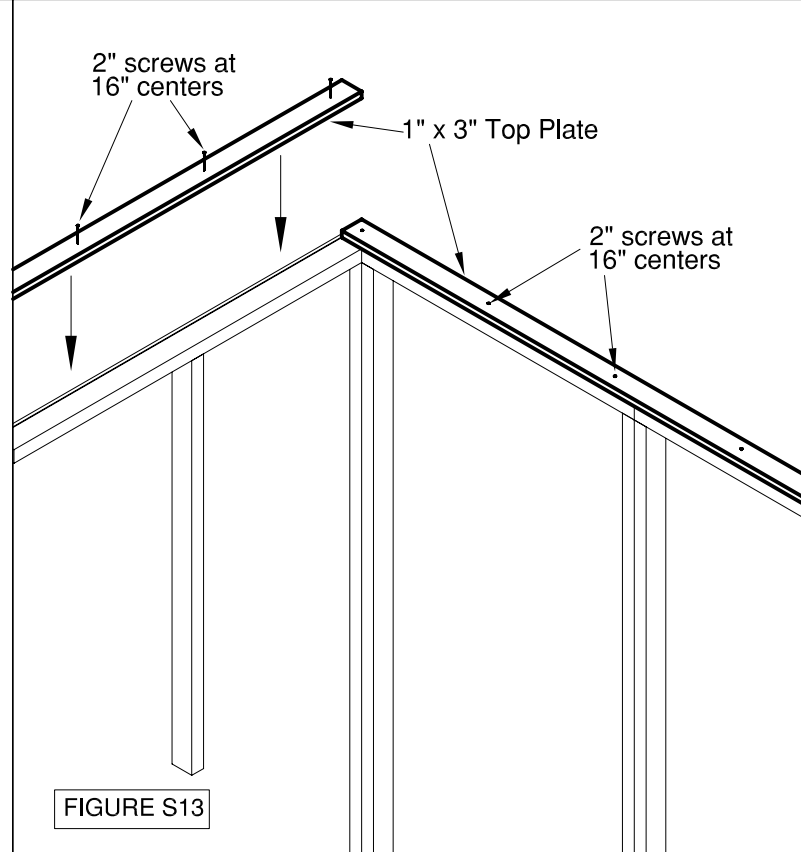
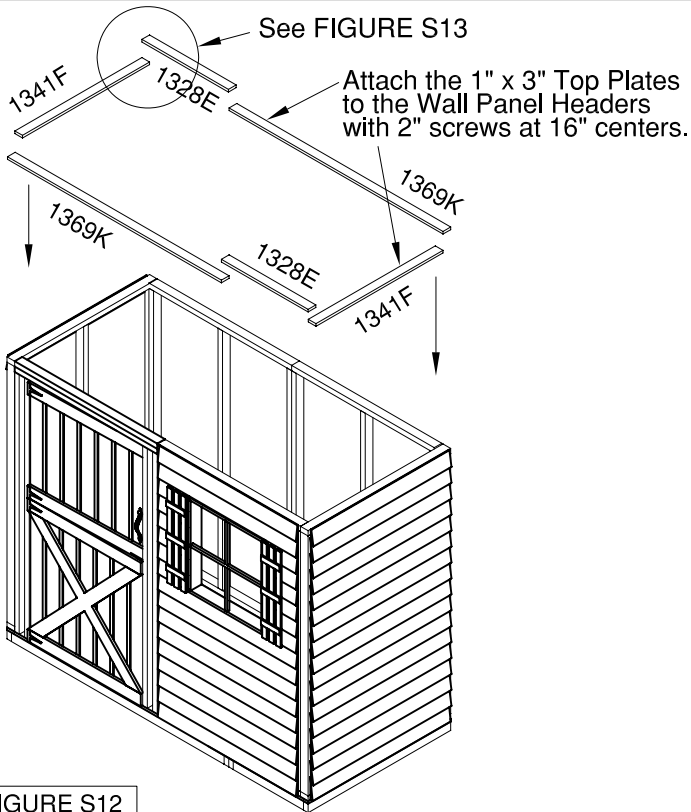


OUTSIDE VIEW

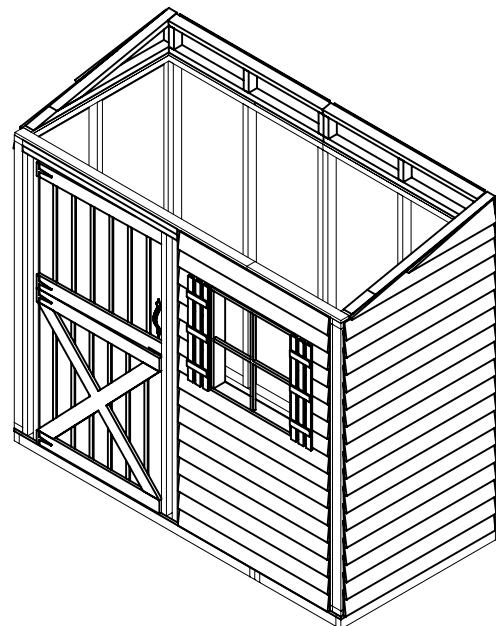
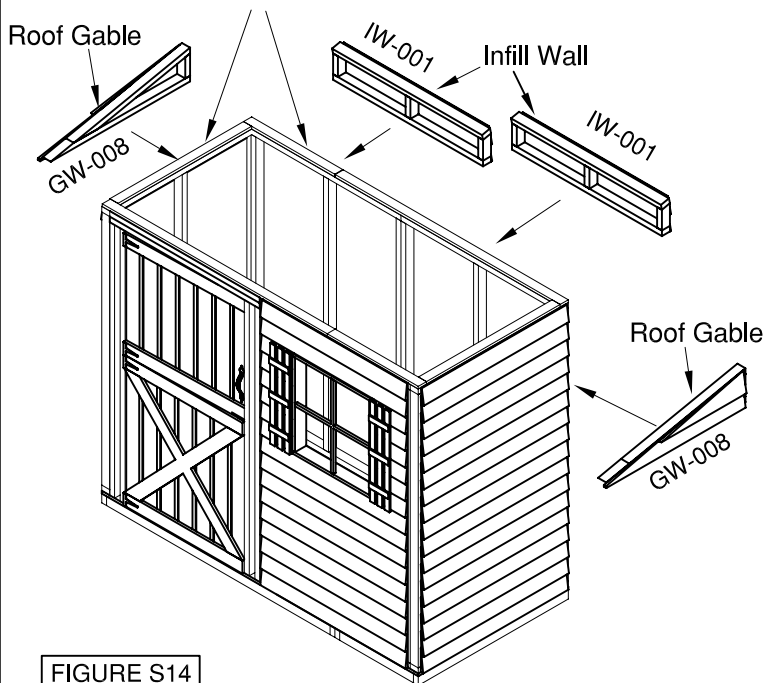
FIGURE S11

3. Wall Assembly

- When all the Door and Wall Panels are standing, you will now attach the 1" x 3" Top Plates (FIGURE S12 & FIGURE S13)
- When all the Walls and Top Plates are in place, you will now attach the two Roof Gables and the two Infill Walls with 3" screws (FIGURE S14 and FIGURE S15). Use 2 - 3" screws to attach gable and infill walls together at each joint and use 3 - 3" screws to attach each gable and infill wall to top of the walls,



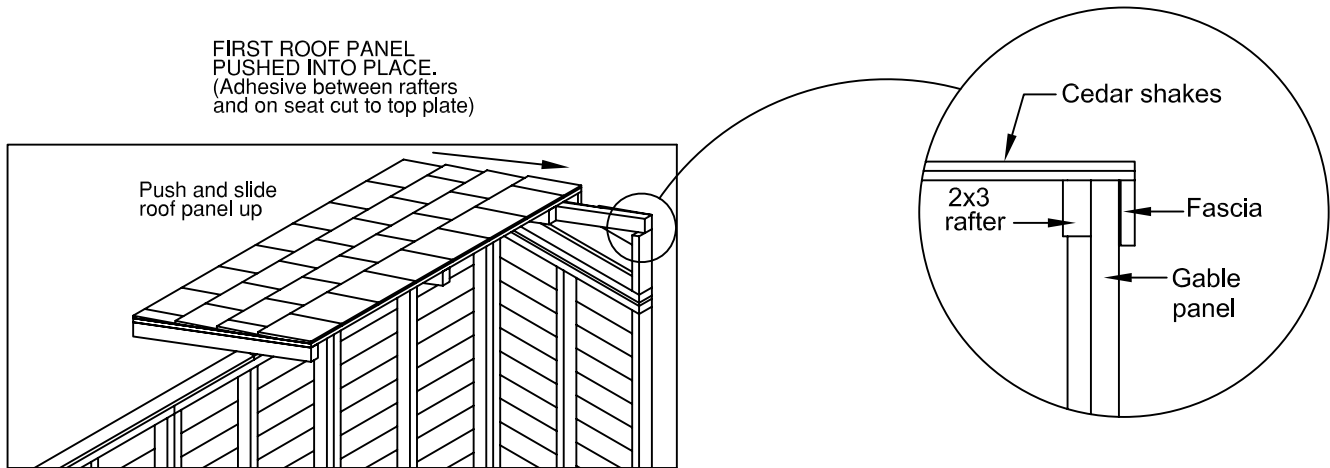
Attach the Roof Gables and Infill Walls with 18 - 3" screws. (As outlined below)



4. Roof Assembly

- Slide first roof panel into place. Use 3 - 3" screws to attach to gable wall.
- Slide next roof panel into place, using 3 - 3" screws attach to opposite gable wall and an additional 3 - 3" screws to attach to adjoining roof panel.

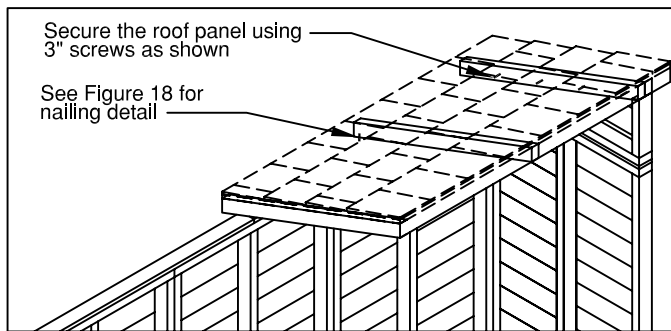
NOTE:
The end gable fascia boards indicates the left and right of each roof panel. You may need to adjust the panels until the fascia line up properly.



NOTE:
The above diagram, the back wall and infill panels are removed for clarity.

FIGURE S16

Using 3" screws affix the roof rafters to the top plates of the front and back walls. See Figure S19 below for nailing details.



NOTE:
The above diagram, the back wall and infill panels are removed for clarity.

FIGURE S17

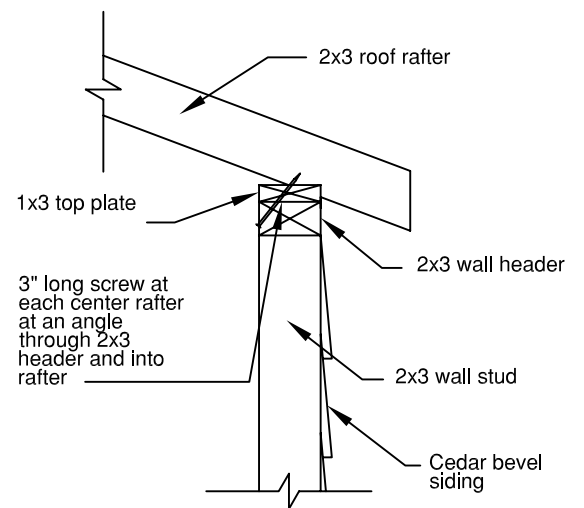
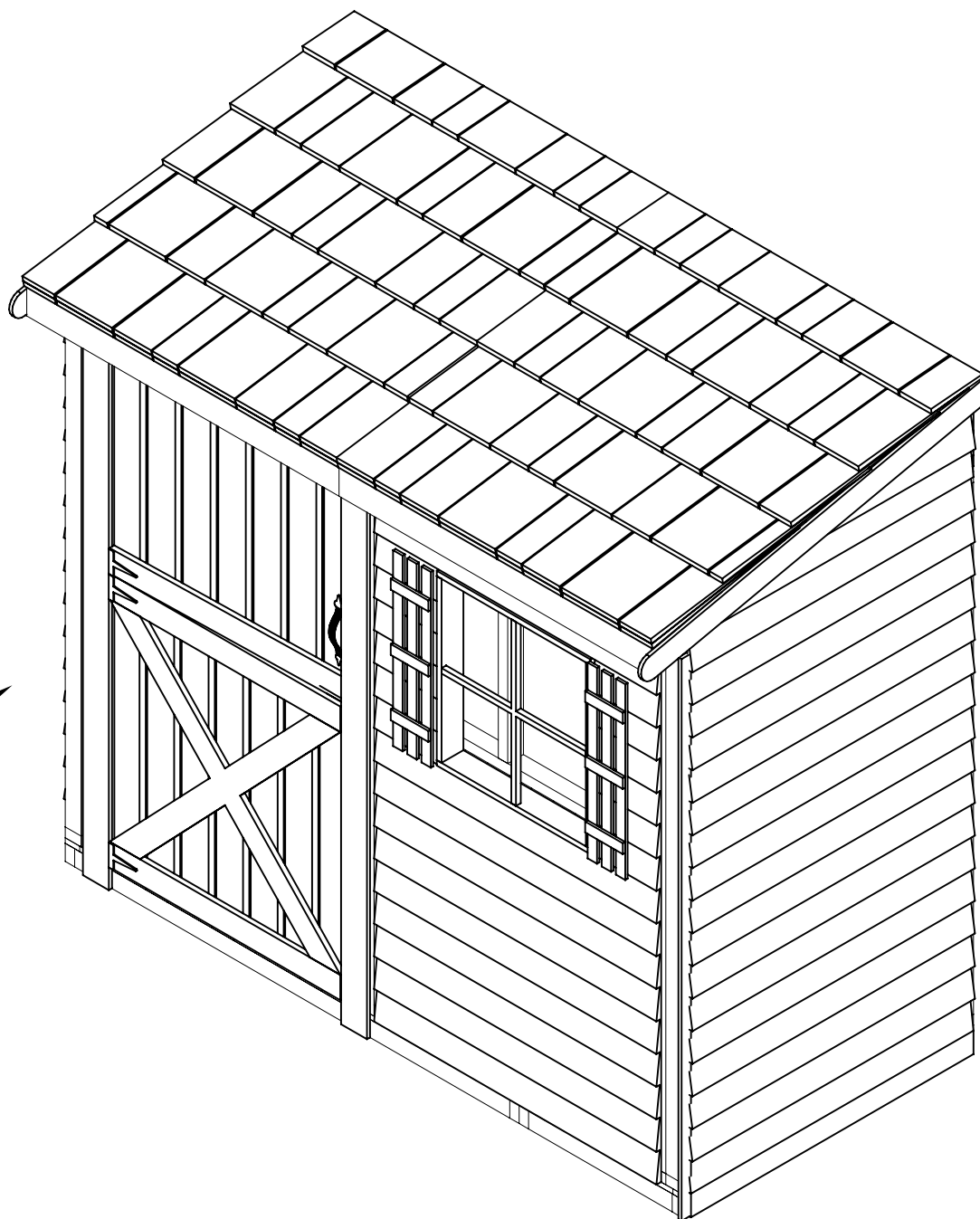


FIGURE S18

4. Roof Assembly

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- When complete, take the Metal Flashing Shingles and slide them one by one between the rows of Cedar Shingles along the Roof Panels Joints (FIGURE S19)



Slide Metal Flashing under each row of cedar shingles up the full length of the Roof Joint Seam.

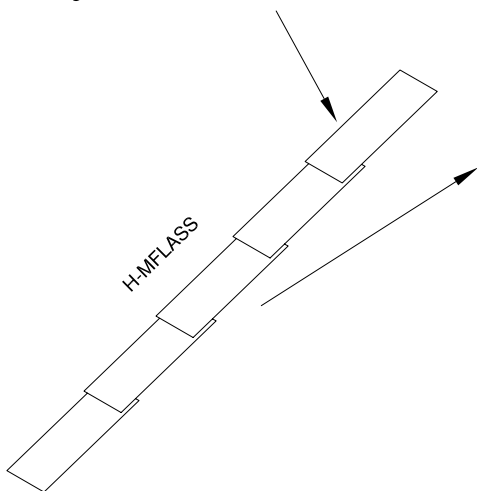


FIGURE S19

5. Trim Board Installation

1. Shown here is a cross-section diagram showing how the soffits and fascia would appear after they have been applied.
2. All trim is minor bundled for easy identification.
3. ALL TRIM BOARDS SHOULD BE APPLIED WITH THE ROUGH (OR WHAT IS NORMALLY REFERRED TO AS THE RESAWN FACE) FACE EXPOSED. As you will note the cedar plywood face of the shed is also a resawn texture. This is done to allow the cedar fibre to better accept the stain. so to better protect your trim pieces they should also have the resawn exposed.
4. IT IS ALSO RECOMMENDED THAT A GOOD LATEX CAULK BE APPLIED TO THE SEAMS BETWEEN WALL PANELS. THIS HELPS TO KEEP ANY WATER OUT THAT MAY SOAK IN UNDER THE TRIM BOARDS.
5. Depending on the choice of the door location there may be some trimming of the trim boards required. Altering trim boards if door is on the 4 ft [1219mm] narrow side of the high wide side of the shed.
1 - 3/4" x 1 1/2" x 88" (K1G88) trim board needs to be cut to 1 - 77 1/2" (K1K77G) and 1 - 10 1/2" pieces. The K1G77G trim will be used as a trim board on the wide low side of the shed. The 10 1/2" will be used on the gable panel above the door (refer to future steps for in trim details B & C.)

Altering trim boards if door is located on the wide high side of the shed.

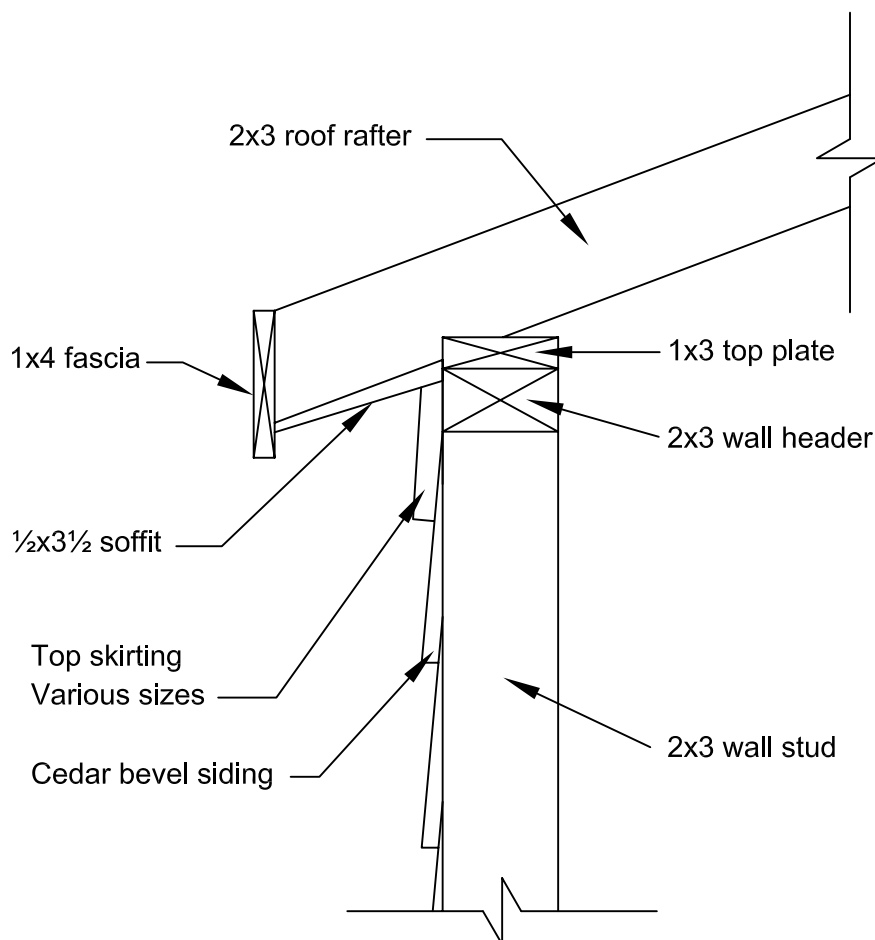
This trim board cutting is in addition to the noted cut required.

1 - 3/4" x 3 5/16" x 88" (K3D88) trim board needs to be cut to 1 - 77 1/2" (K3D77G) and 1 - 10 1/2" pieces. The K3D77G trim will be used as a corner trim on the narrow low wall. The 10 1/2" piece will be used on the high wall gable (refer to a future step in trim detail C.)

Here is the order they should be applied,

1. Soffit (smooth both sides)
2. Corner trim (resawn face out)
3. Gable trim (resawn face out)
4. Fascia (resawn face out)

(Detailed diagrams on following pages)



5. Trim - Soffit

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- There are two pieces of soffit to be attached on the low wide side of the shed. Using 2 - 1 $\frac{3}{4}$ " nails for each end of the soffit and 1 - 1 $\frac{3}{4}$ " nail for the center of each soffit attach the soffit to the underside of the rafter ends. For details refer to Figure S20 below.

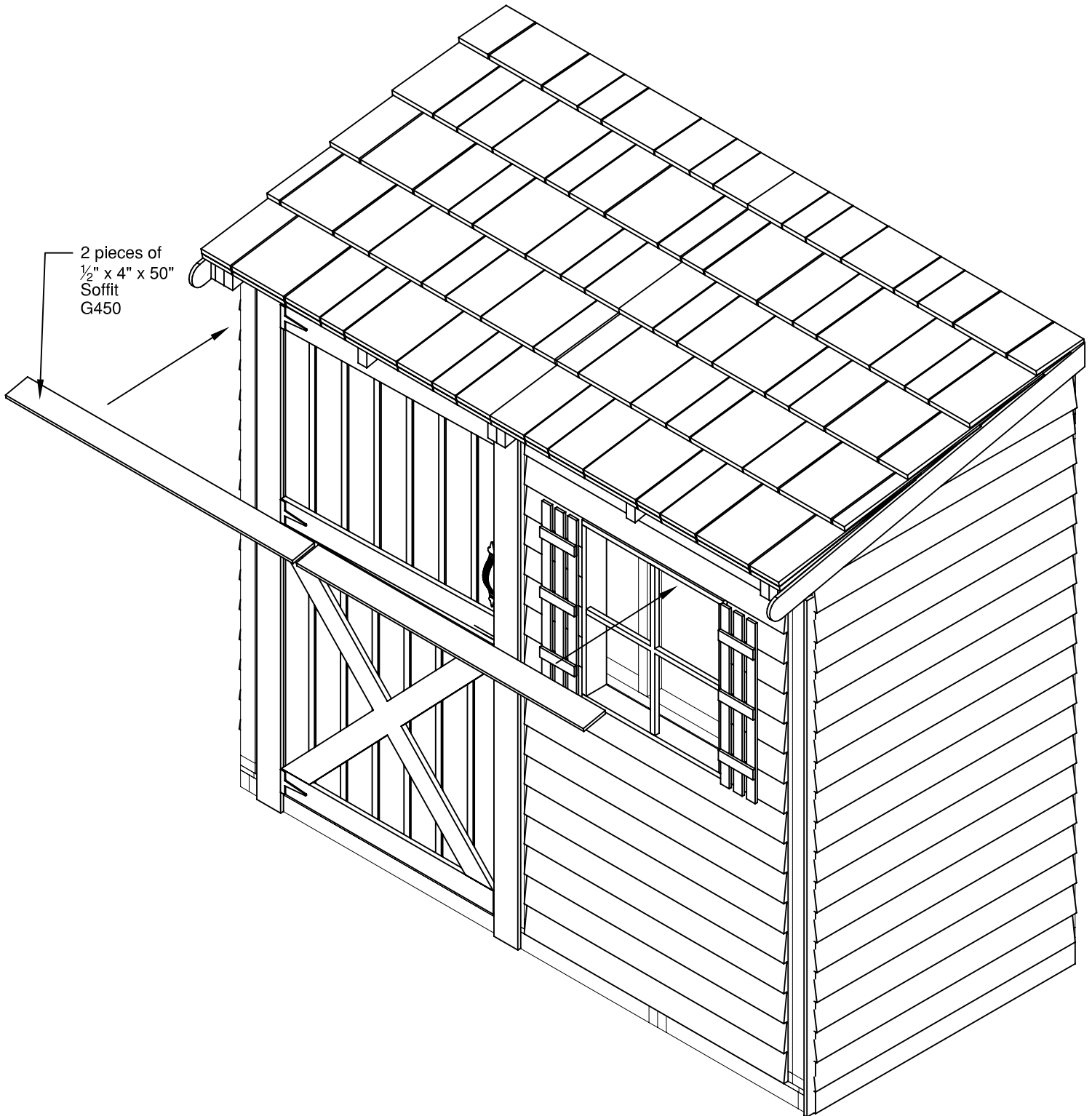
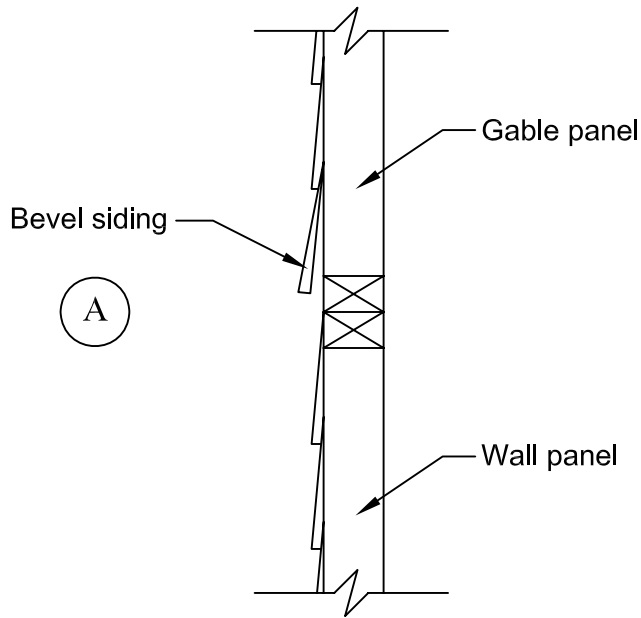
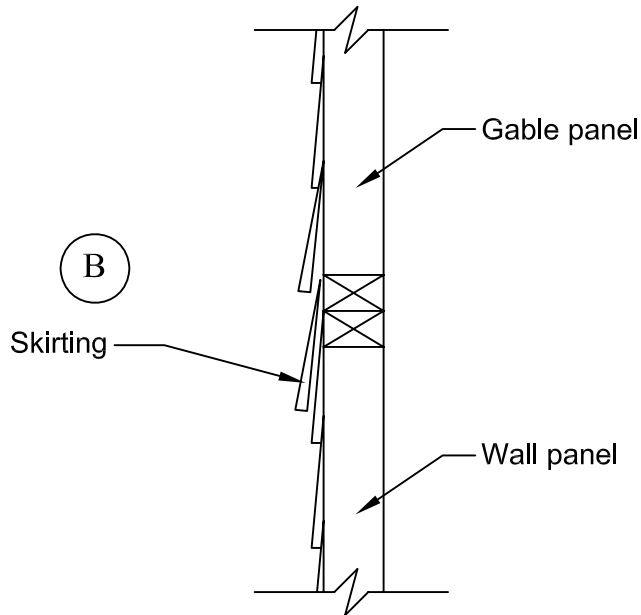


FIGURE S20

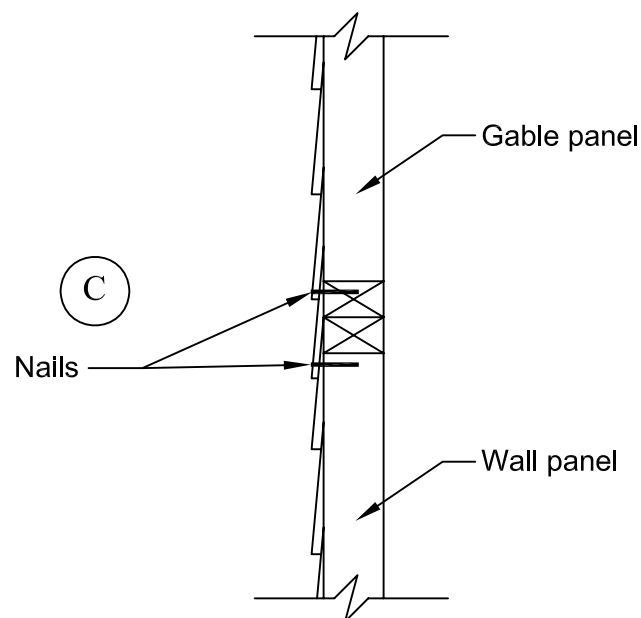
INSTALLING THE TOP SKIRTING AT GABLE AND HIGH WALL PANELS



Pry the last horizontal bevel siding piece on the bottom of the gable panel slightly. Do not use too much force or the bevel siding will break.



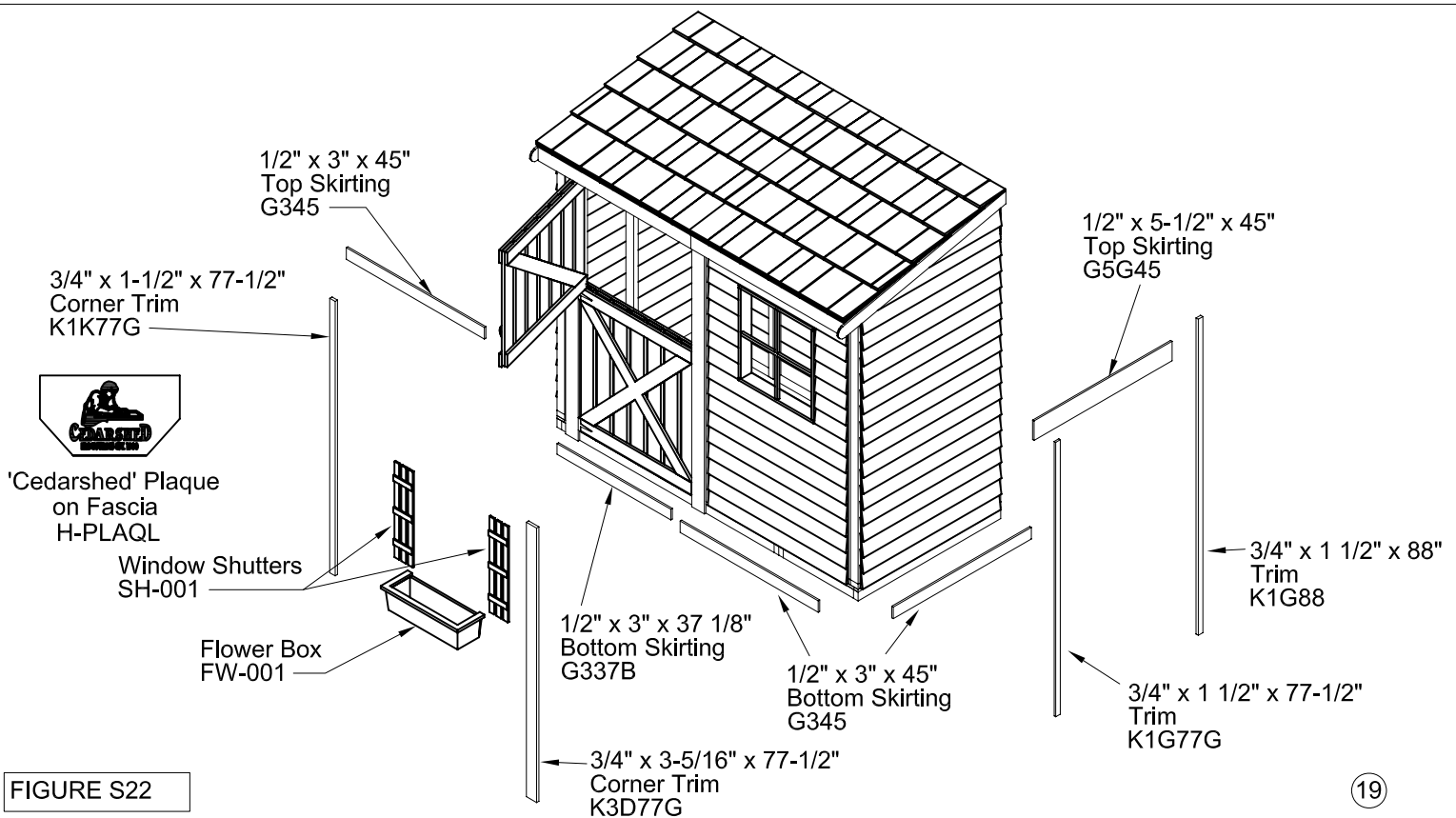
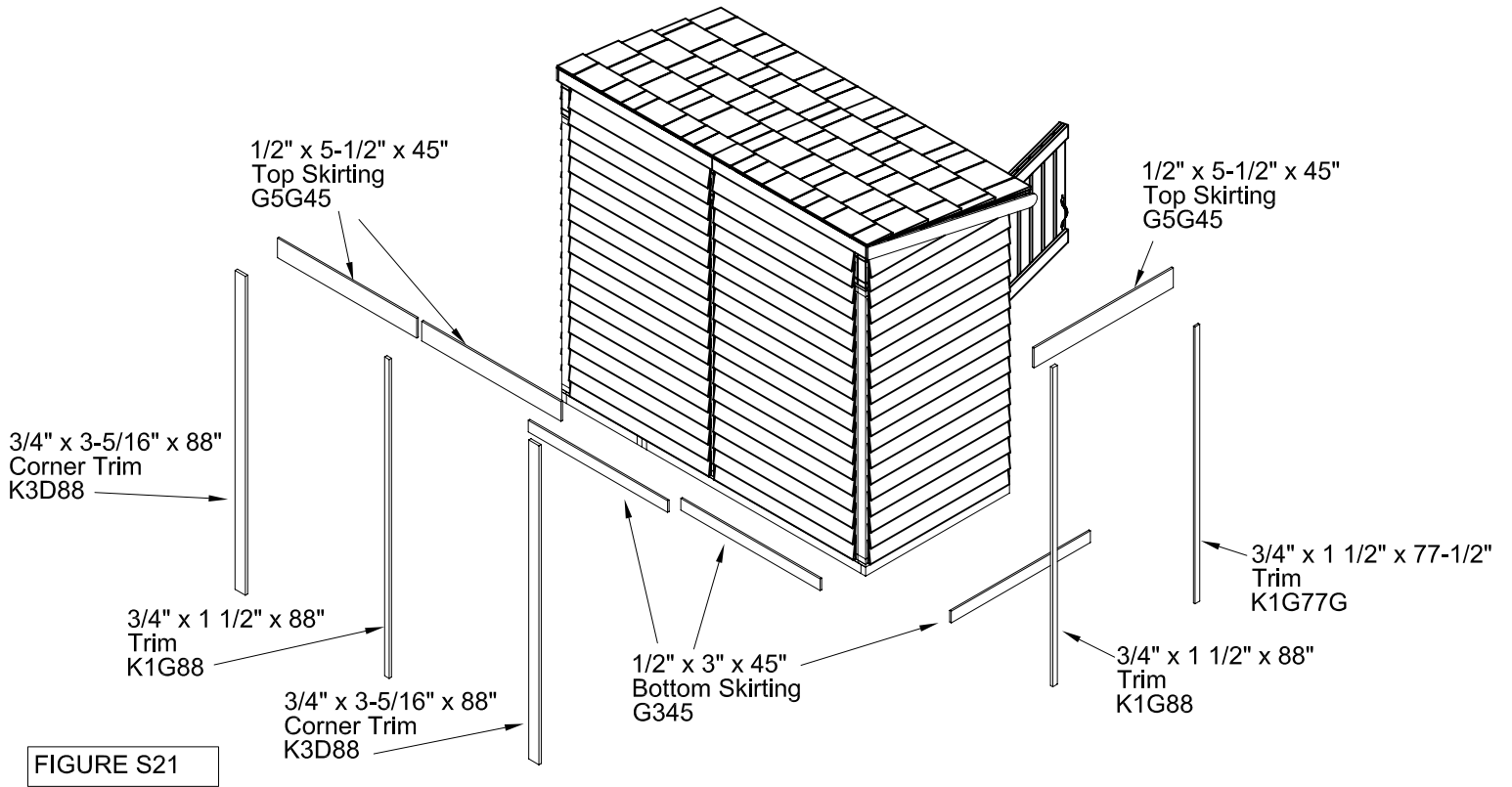
Slide in the skirting, behind the bevel siding as shown on diagram (B)



Nail the skirting piece through the bottom of the above piece of the bevel siding and through the bottom of the skirting piece as shown on diagram (C)

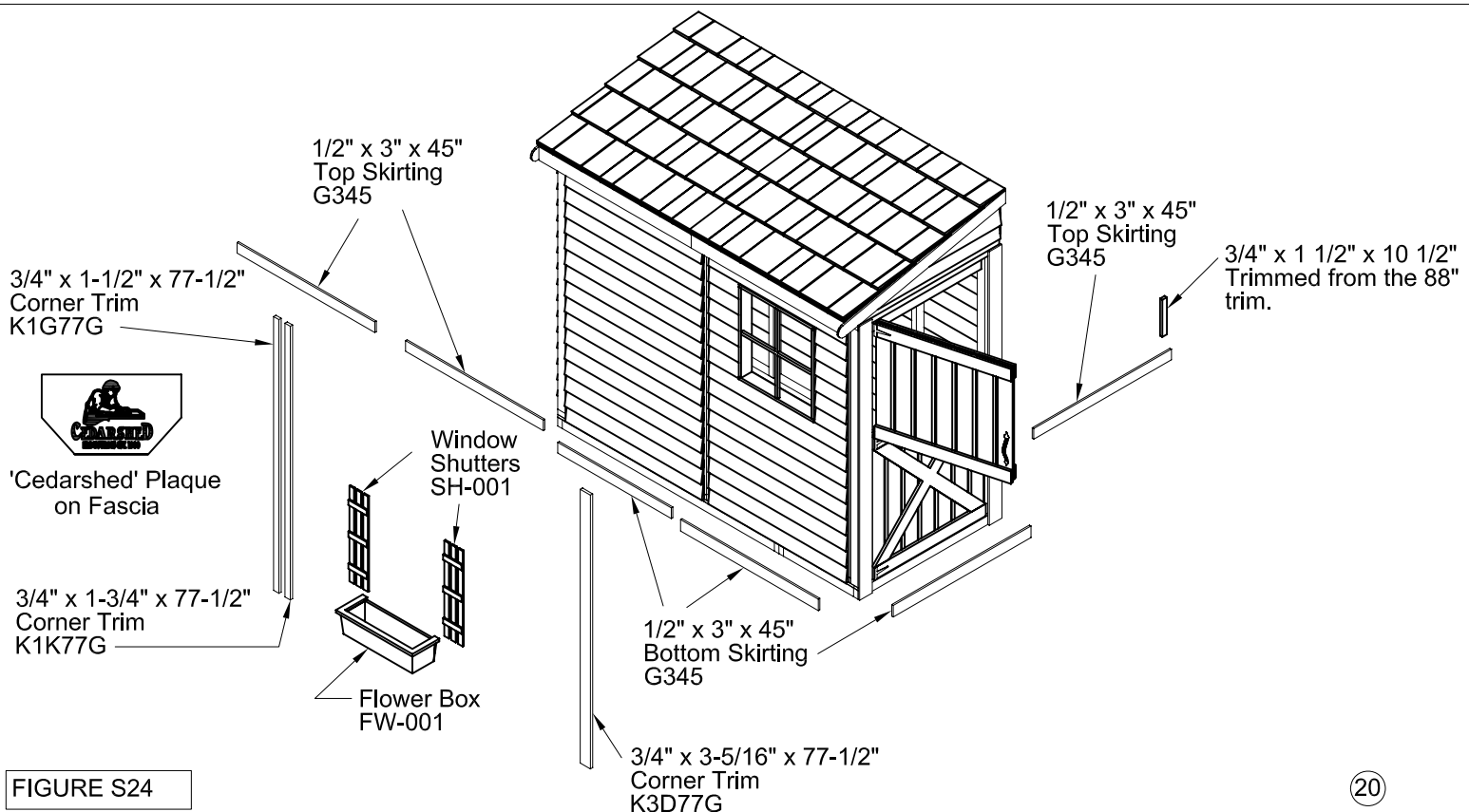
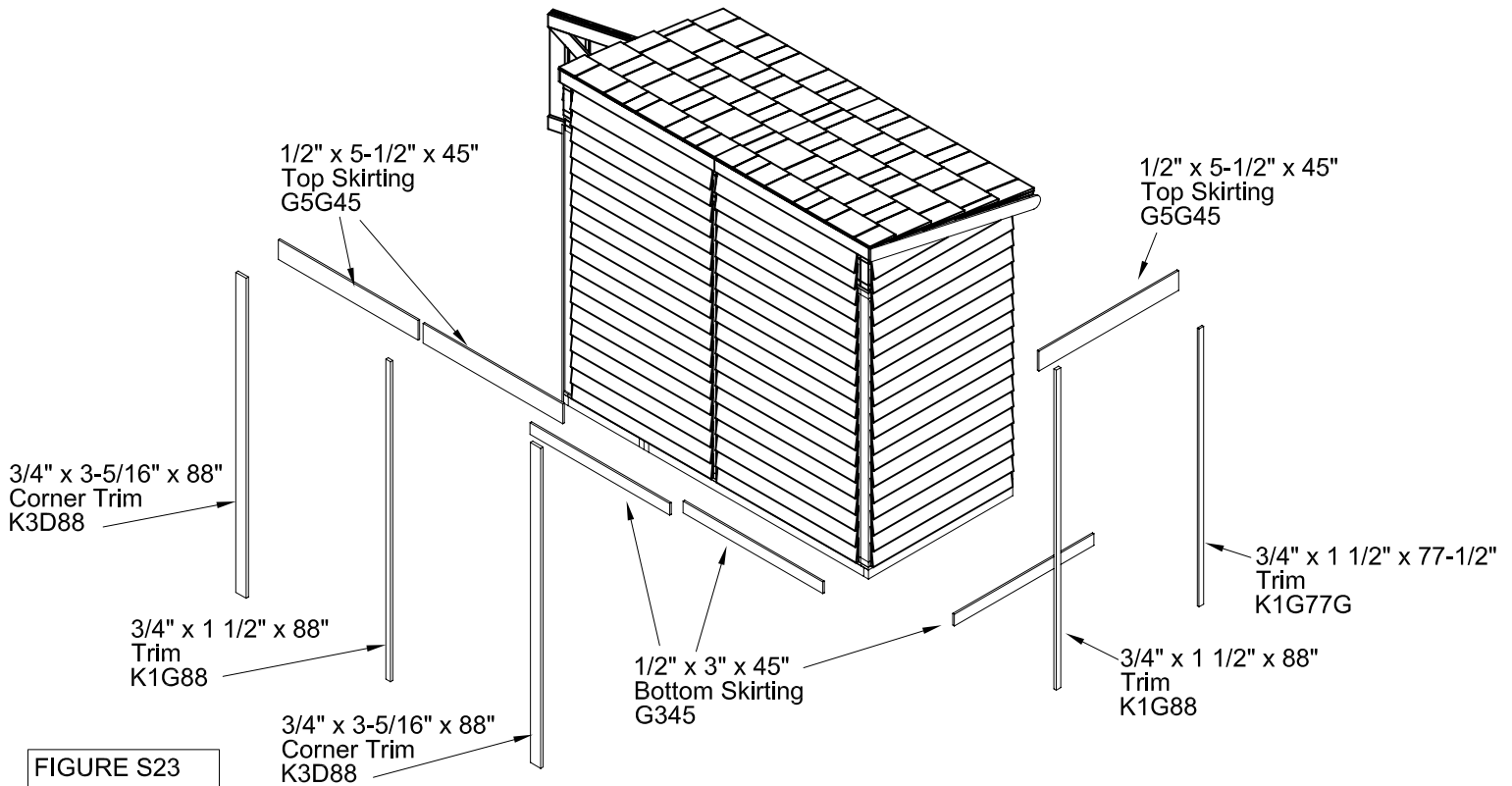
5. Trim - Detail "A" Door Located on Low Wide Wall

- Install all Exterior Trim, Corner Boards, Top and Bottom Skirting, Cedarshed Plaque, Soffit Boards, Fascia etc. with 1-3/4" finish nails at 12" centers (FIGURE 21 and FIGURE 22).



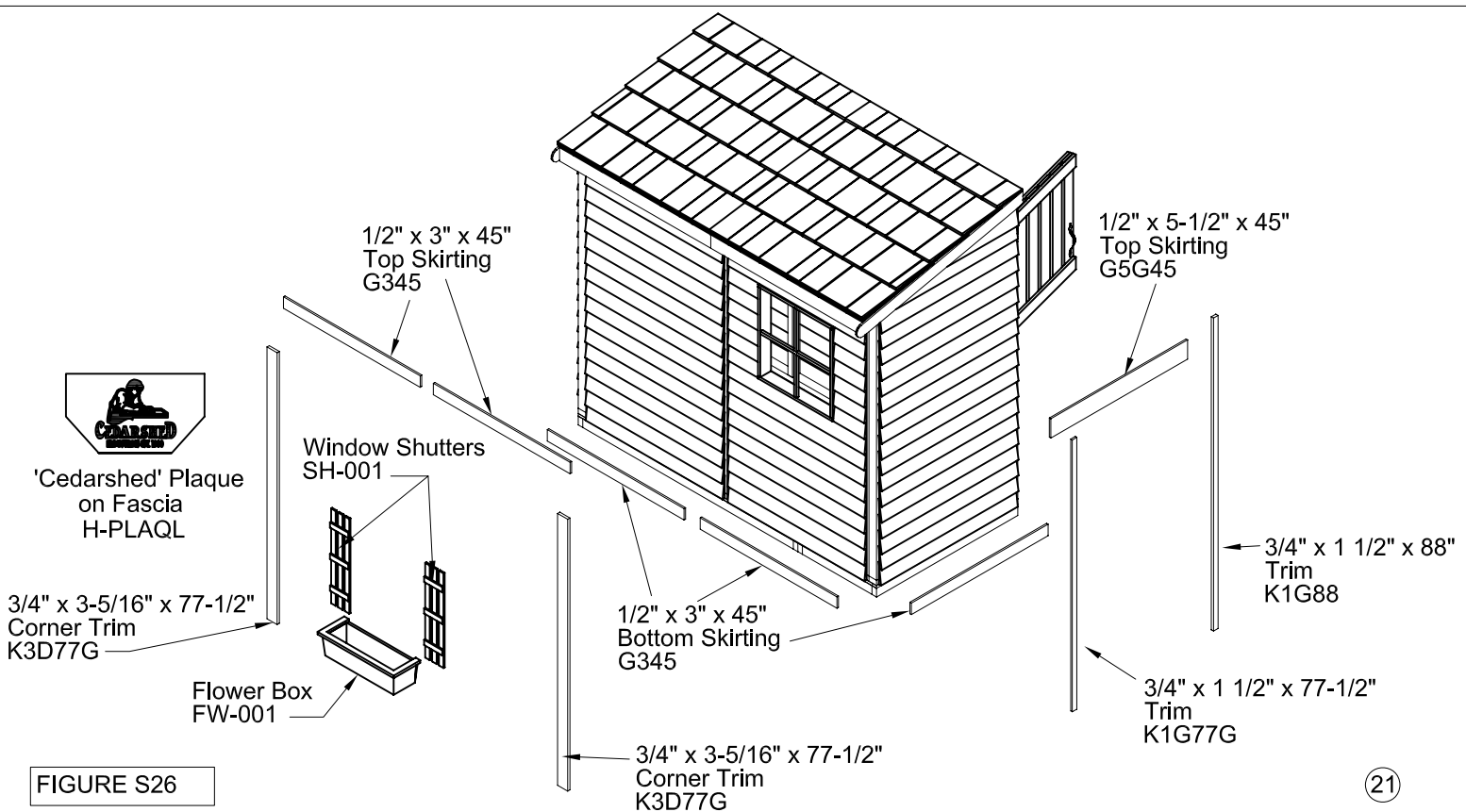
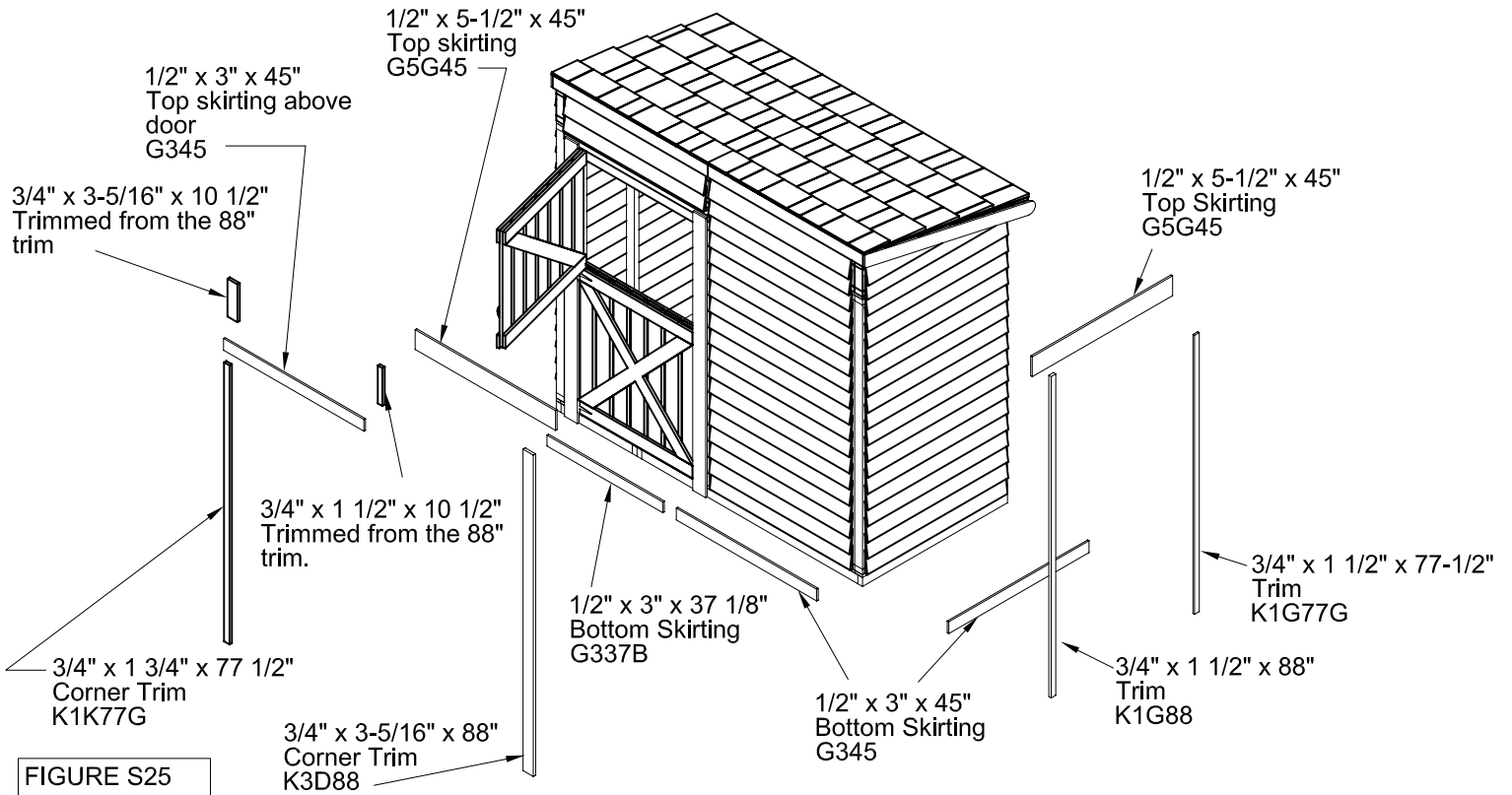
5. Trim - Detail "B" Door Located on Either Narrow End of the Shed

- Install all Exterior Trim, Corner Boards, Top and Bottom Skirting, Cedarshed Plaque, Soffit Boards, Fascia etc. with 1-3/4" finish nails at 12" centers (FIGURE 23 and FIGURE 24).



5. Trim - Detail "C" Door Located on High Wide Wall

- Install all Exterior Trim, Corner Boards, Top and Bottom Skirting, Cedarshed Plaque, Soffit Boards, Fascia etc. with 1-3/4" finish nails at 12" centers (FIGURE 25 and FIGURE 26).



5. Trim - Fascia

Revised 02/03/07

- Installing the 4 pieces of fascia. Use 2 - 1 $\frac{3}{4}$ " nails to affix each end of the fascia boards and 1 - $\frac{3}{4}$ " nail to affix the middle of the fascia boards to the rafter ends.

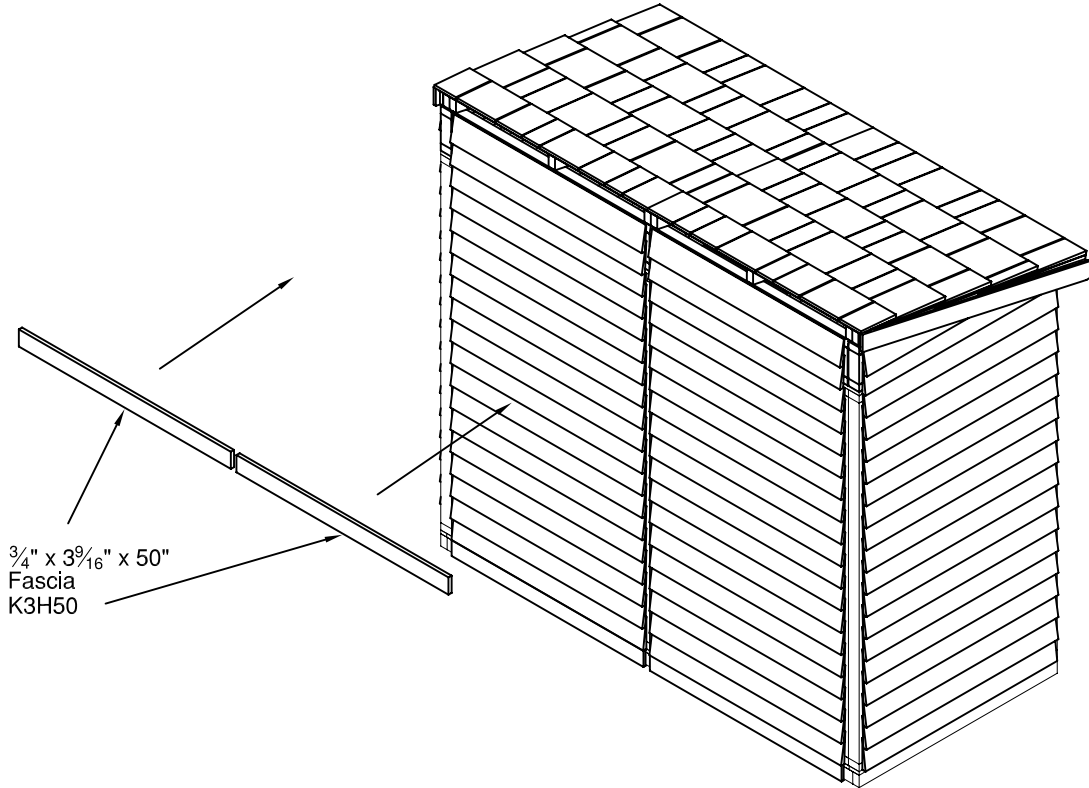


FIGURE S27

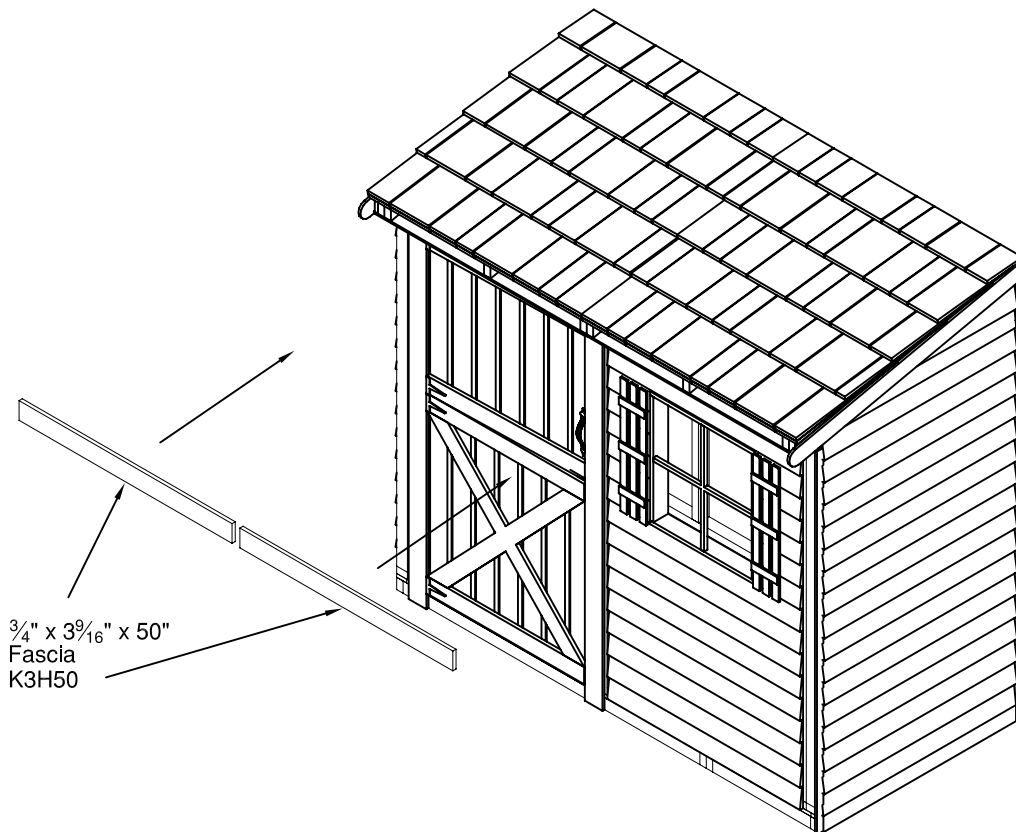


FIGURE S28

6. Door Hardware Installation

Revised 06/15/07

- Pre-drill the holes before mounting the handles, barrel bolts and hasp, using $\frac{1}{16}$ " drill bit. There is a barrel bolt supplied for you to mount on the inside which allow you to keep both halves together.

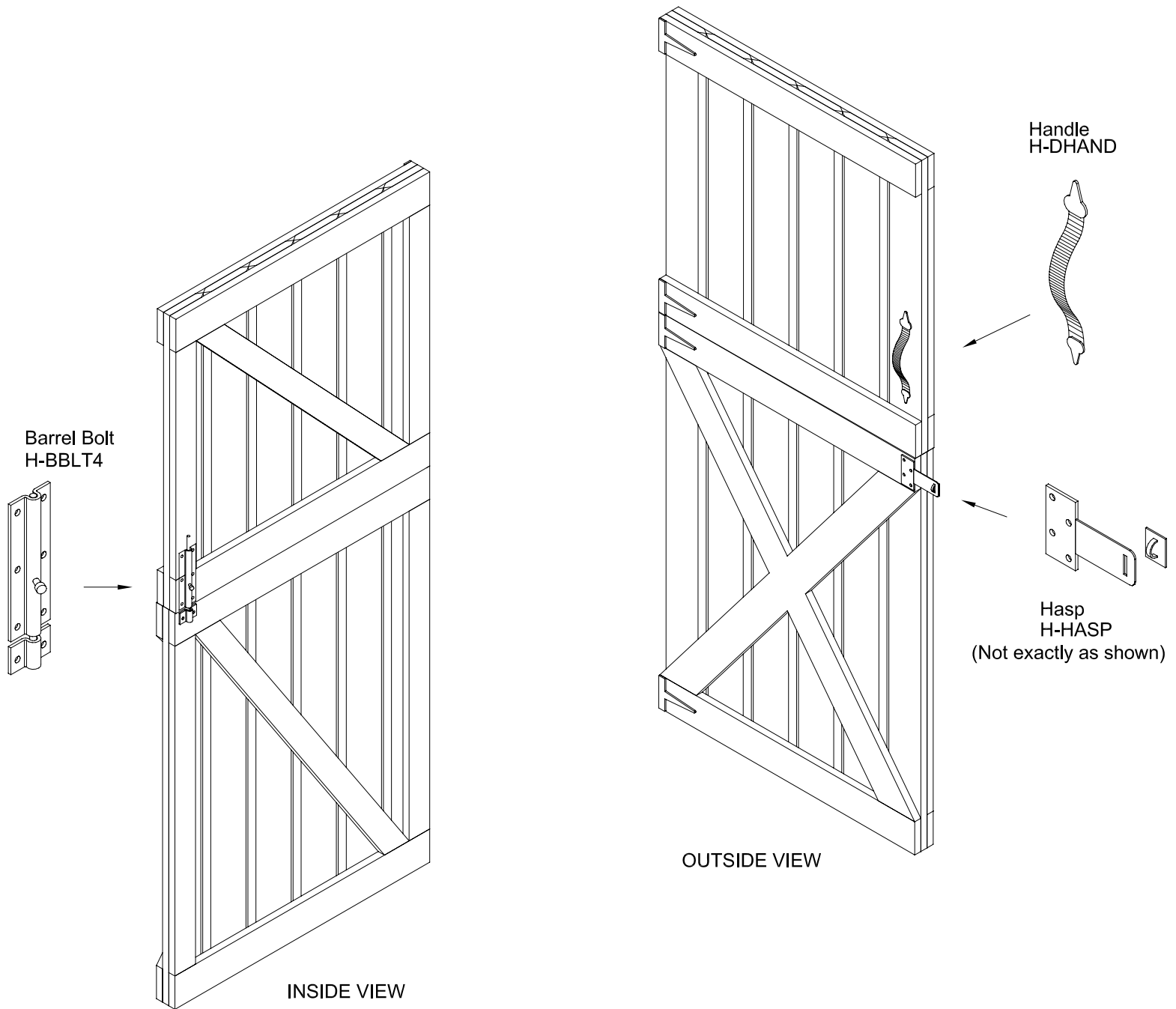


FIGURE S29

- Attach the shutters with 1 3/4" finishing nails. Predrill the shutters with the 1/16" drill bit. See Figure S30.
- The planter box is fasten with 3" screws which are affixed through the 1x2 batten trim under the window and into the stud. See Figure S31 for details.
- Attach plaque with finishing nails. Rectangle shape plaques is attached to front fascia. See Figure S32.

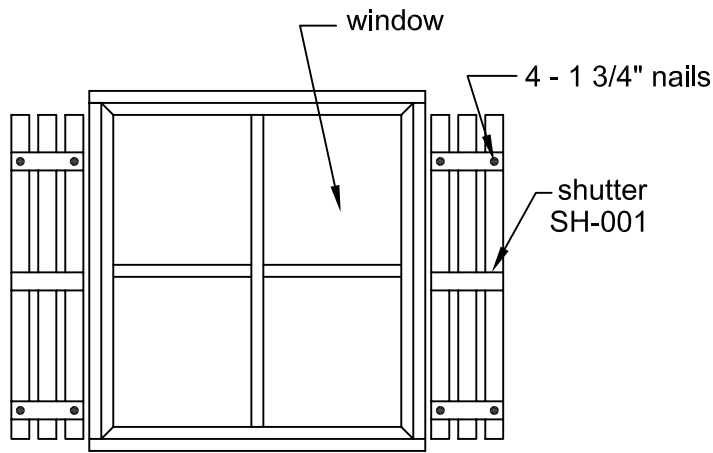


FIGURE S30

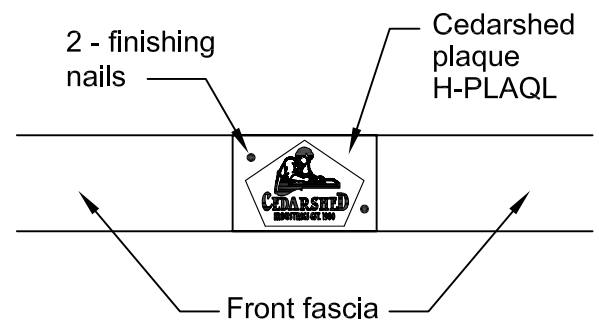


FIGURE S32

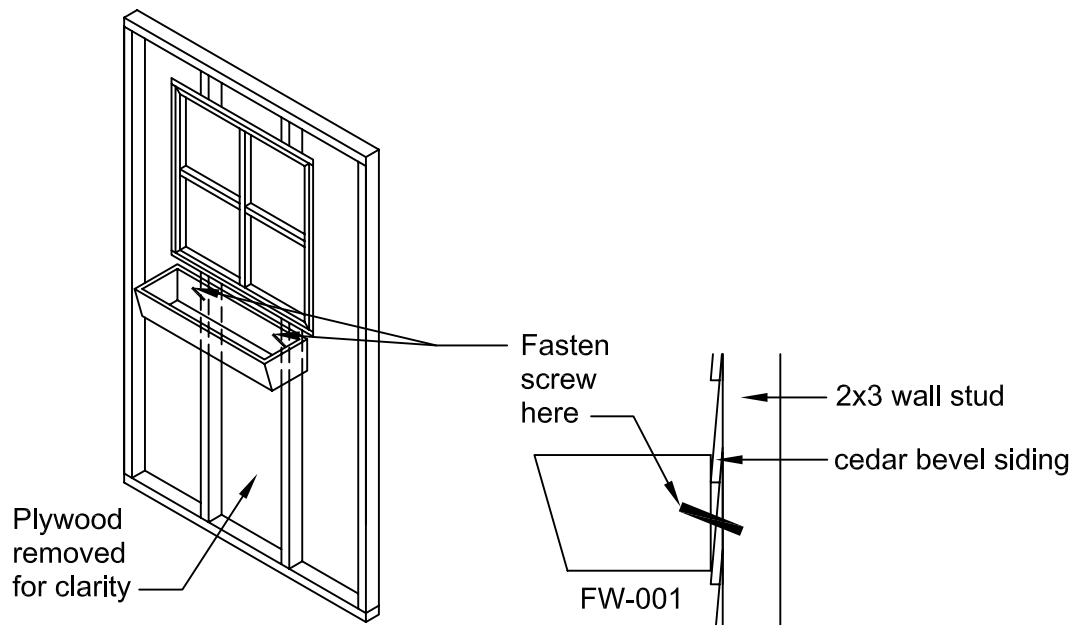


FIGURE S31

CONGRATULATIONS

You have just successfully completed the construction of your Cedarshed Building. Thank you for choosing a Cedarshed Product. We hope that your entire experience was a rewarding one and that you will have years of enjoyment with our product.

By completing our questionnaire and mailing a picture of your finished Cedarshed product, we will send you a personalized plaque free of charge that you can mount on your building (max. 36 letters). Don't forget to enter our 'Best Picture Contest'. Refer to Questionnaire for details.

Please refer to the questionnaire or call Cedarshed if you require additional information.

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