



# INSTALLATION GUIDE

SIGNATURE SERIES SHEDS

BUILDING SHELL CONSTRUCTION



**CHAPTER 1                      FOUNDATION PREPARATION**

**CHAPTER 2                      WALLS**

**CHAPTER 3                      ROOF**

**\*\* IMPORTANT \*\***

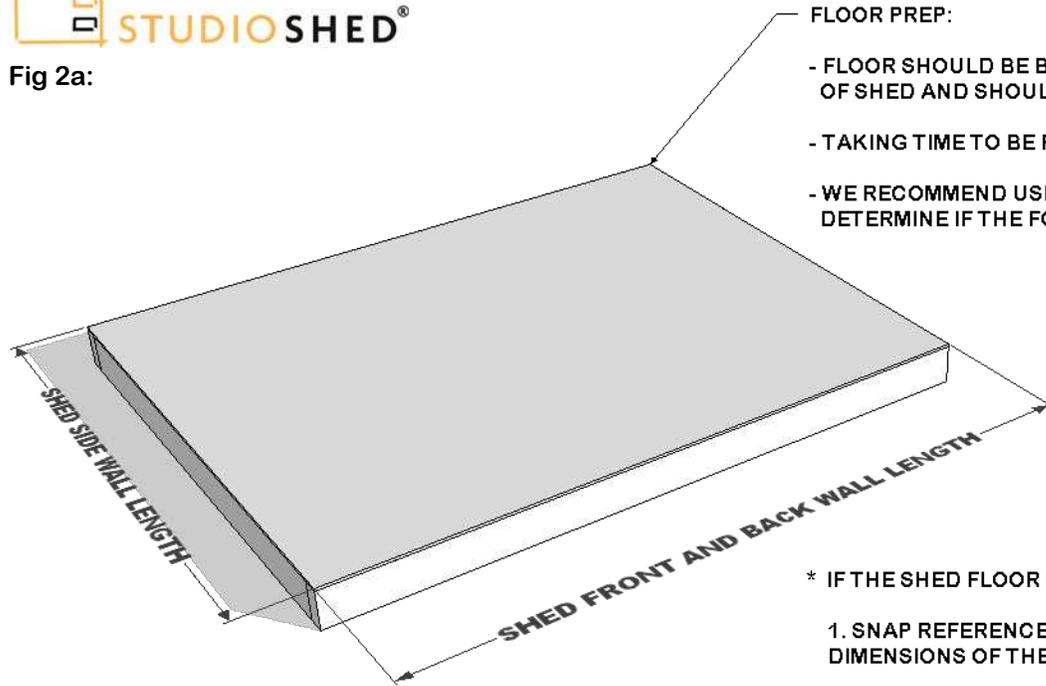
**SAFETY IS YOUR #1 RESPONSIBILITY. ALWAYS WEAR TASK APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) SUCH AS OSHA-APPROVED GLASSES, GLOVES, WORK BOOTS, ETC.**

**\*CONTACT [InstallationSupport@studioshed.com](mailto:InstallationSupport@studioshed.com) FOR QUESTIONS\***

**RECOMMENDED TOOLS:**

- INSTALLATION DRAWINGS
  - SEE ATTACHMENTS TO THE 'STUDIO SHED SHIPMENT UPDATE' EMAIL
  
- DRILL DRIVER
  - WOOD DRILL BIT SET
  - 3/4" PADDLE BIT
- IMPACT DRIVER
  - 1/4" NUT DRIVER BIT
  - #2 PHILLIPS BIT
  - #3 PHILLIPS BIT
  - T25 TORQUE BIT
  - T30 TORQUE BIT
- 3/8" CROWN STAPLER
  - T-50 ROOF STAPLES, SEE PROVIDED SHOPPING LIST
- PNEUMATIC FRAMING NAILER
  - 3" 16d NAILS, SEE PROVIDED SHOPPING LIST
  - 2 3/8" 8d NAILS, SEE PROVIDED SHOPPING LIST
- OSCILATING MULTI TOOL
- COMPRESSOR
- 10 oz CAULK GUN
- UTILITY KNIFE
- HAMMER DRILL (CONCRETE SLABS ONLY)
  - 1/2" MASONRY BIT
  - 3/4" MASONRY BIT MAY BE REQUIRED, SEE PERMIT PLAN SET
- COMPOUND MITER SAW
- GENERAL CARPENTRY TOOLS  
(6-ft LEVEL, TIN SNIPS, HAMMER, MEASURING TAPE, CHALK LINES, PENCILS, SQUARE, ETC.)
- 6-FT LADDER MINIMUM

Fig 2a:



**FLOOR PREP:**

- FLOOR SHOULD BE BUILT TO THE EXACT DIMENSIONS OF SHED AND SHOULD BE SQUARE AND LEVEL.
- TAKING TIME TO BE PRECISE WILL SAVE YOU TIME LATER!
- WE RECOMMEND USING A LASER LEVEL TO ACCURATELY DETERMINE IF THE FOUNDATION IS LEVEL.

**\* IF THE SHED FLOOR IS LARGER THAN THE SHED:**

1. SNAP REFERENCE LINES OUTLINING THE PERIMETER DIMENSIONS OF THE SHED
2. ENSURE LINES ARE PARALLEL AND SQUARE

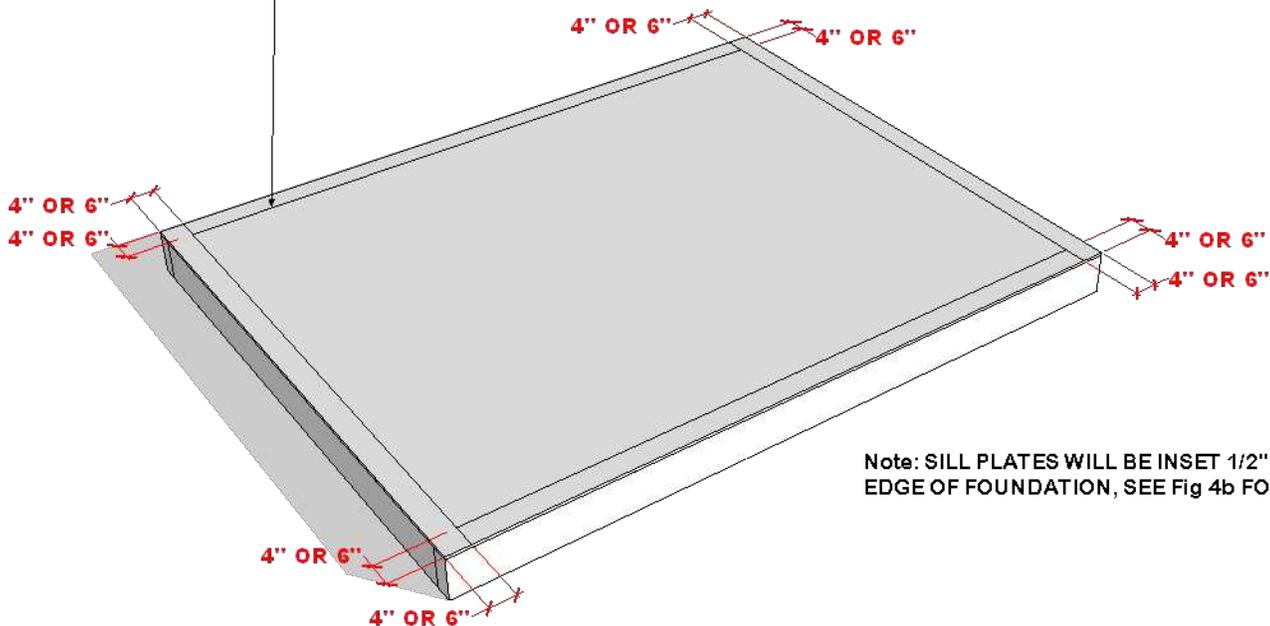
**\* IF YOU INTEND TO USE AN EXISTING FOUNDATION, ESPECIALLY ONE THAT IS NOT THE EXACT SIZE OF YOUR SHED, CONSULT WITH STUDIO SHED AS THIS MAY IMPACT TOTAL COST AND WARRANTY.**

**\* FOUNDATION SHOULD BE MINIMUM 8" ABOVE ADJACENT GRADE**

Fig 2b:

**MARK SILL PLATE REFERENCE LINES USING A CHALK LINE AND TAPE MEASURE:**

- IF SHED WALLS ARE 2x4 FRAMING - SNAP A LINE 4" IN FROM EDGE / PERIMETER OF SHED ON ALL SIDES
- IF SHED WALLS ARE 2x6 FRAMING - SNAP LINES 6" IN FROM EDGE / PERIMETER OF SHED ON ALL SIDES



**Note: SILL PLATES WILL BE INSET 1/2" FROM EDGE OF FOUNDATION, SEE Fig 4b FOR DETAIL**

Fig 3a:

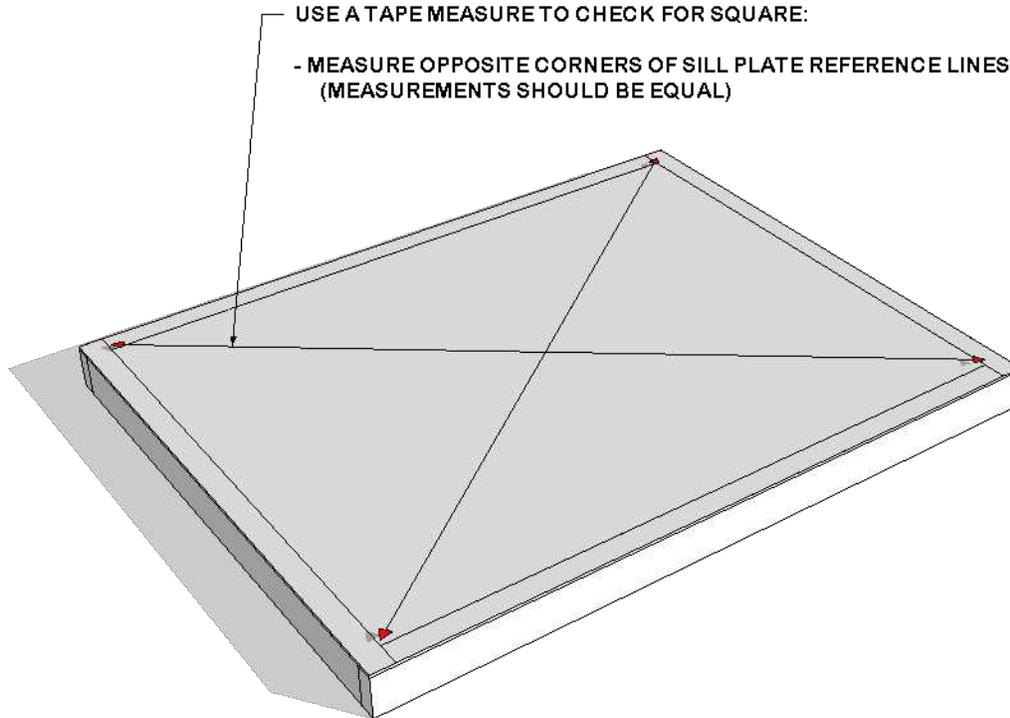


Fig 3b:

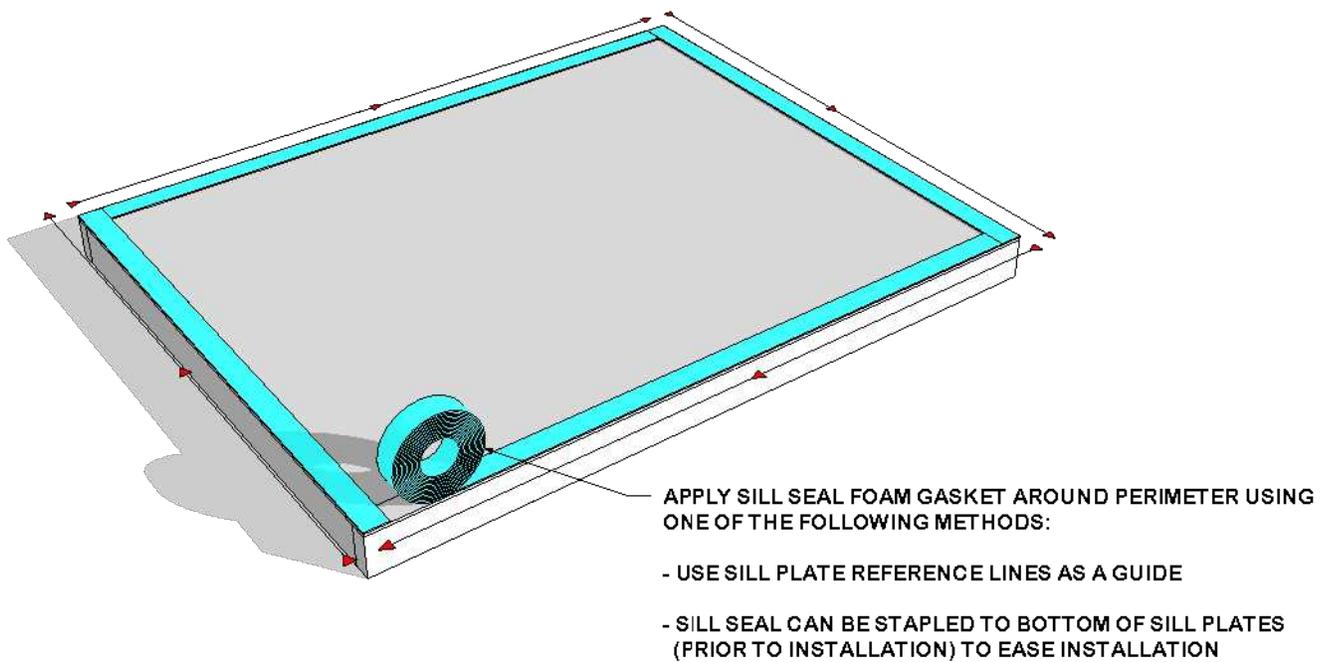


Fig 4a:

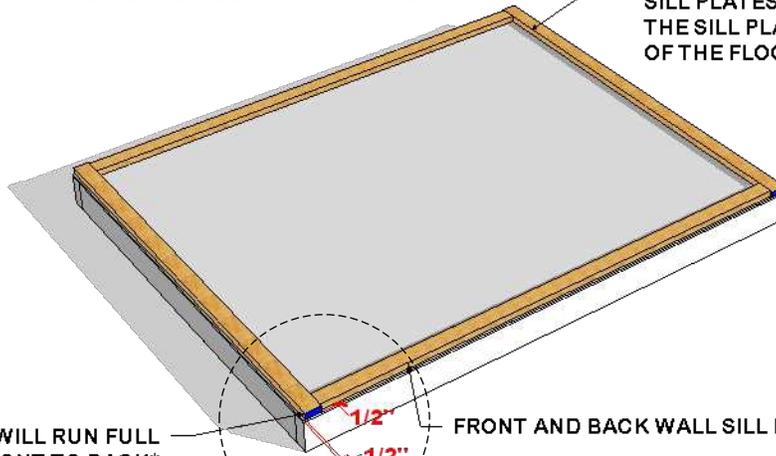
LOOSE FIT PRESSURE TREATED SILL PLATES:

- REFERENCE PROJECT INSTALLATION DRAWINGS FOR SILL PLATE SIZES

- SILL PLATE ENDS WILL BE ENGINEERED LUMBER, WITH ENDS PAINTED BLUE (COLOR MAY VARY - VERIFY MATERIAL IS LSL LUMBER)

- DO NOT FASTEN TO FLOOR WITH ANCHORS/HEADLOK SCREWS JUST YET, ALTHOUGH YOU MAY TACK THE SILL PLATE DOWN WITH NAILS/PINS

ALIGN THE INSIDE EDGE OF THE PRESSURE TREATED SILL PLATES WITH THE SILL PLATE REFERENCE LINES. THE SILL PLATE WILL BE IN-SET 1/2" FROM THE EDGE OF THE FLOOR / PERIMETER OF THE SHED.



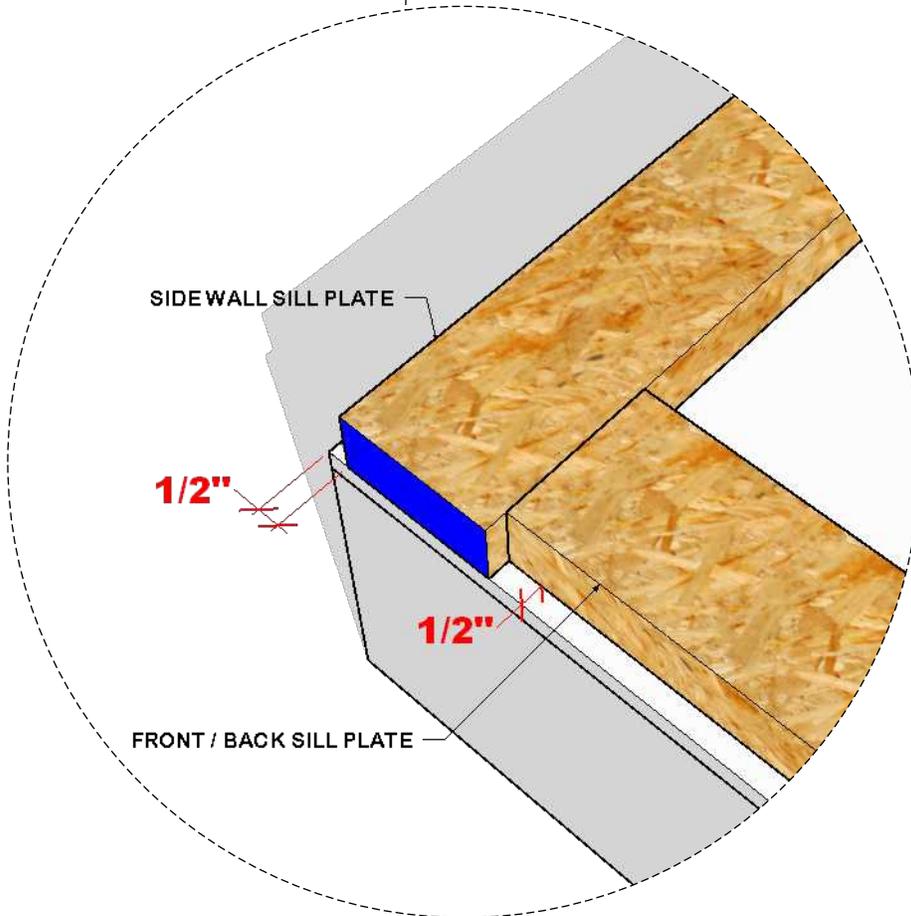
\*SIDE WALL SILL PLATES WILL RUN FULL LENGTH FRONT TO BACK\*

FRONT AND BACK WALL SILL PLATES SIT WITHIN SIDE WALL SILL PLATES:

- LENGTH WITH 2x4 WALLS = SHED WIDTH MINUS 8"

- LENGTH WITH 2x6 WALLS = SHED WIDTH MINUS 12"

Fig 4b:



SIDE WALL SILL PLATE

1/2"

1/2"

FRONT / BACK SILL PLATE

Fig 5a:

**PREP WALLS FOR INSTALLATION:**

- USING A T25 TORX BIT, REMOVE ALL SHIPPING BLOCKS FROM AROUND OPERABLE WINDOWS THEN USE SUPPLIED ZIP TAPE TO COVER ANY SCREW HOLES FROM ATTACHING THE SHIPPING BLOCKS
- DO NOT APPLY ZIP TAPE TO BOTTOM FLANGE OF WINDOW AS THIS MAY TRAP WATER. TAPE SIDE FLANGES FIRST, THEN TAPE ALONG TOP FLANGE, ON TOP OF SIDE TAPE

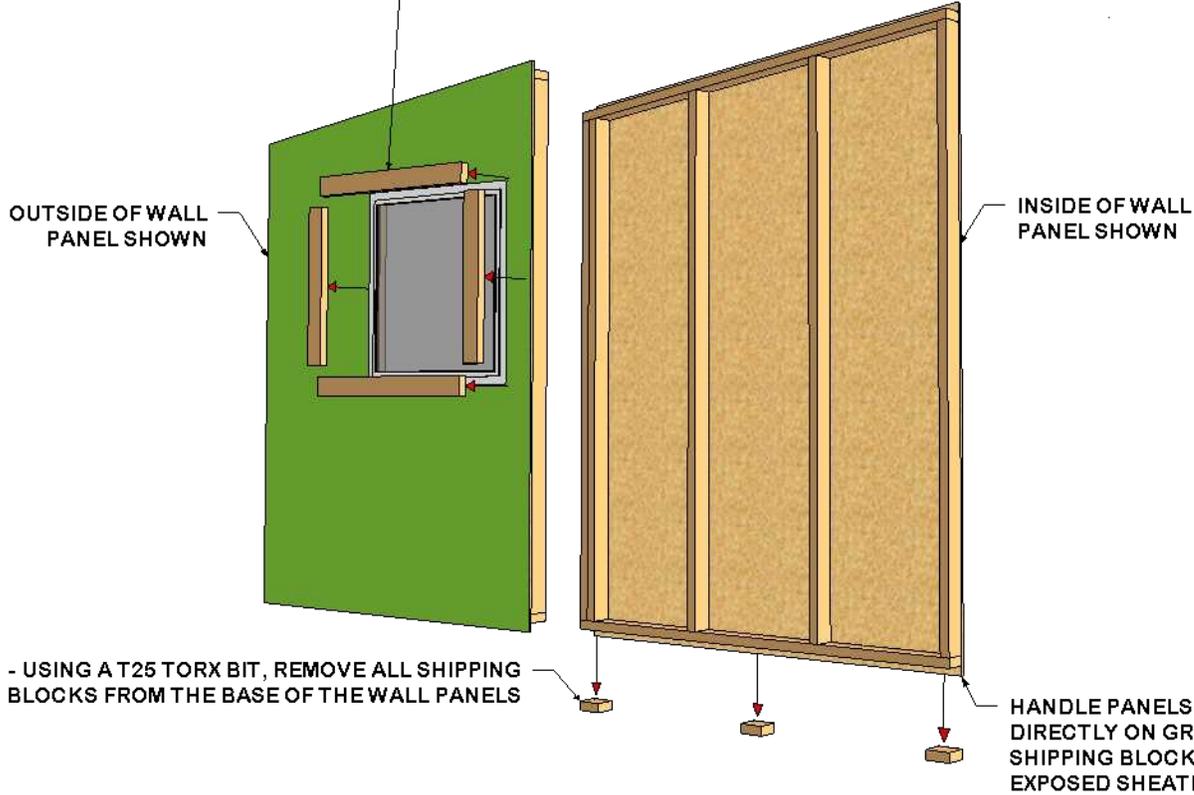


Fig 5b:

**STAND AND LOOSE-FIT WALL PANELS:**

- STARTING AT A BACK WALL CORNER, STAND A BACK WALL PANEL AND AN ADJACENT RAKE WALL (SIDE WALL) PANEL
- ENSURE THE FLOOR / SILL IS LEVEL
- START WITH THE BACK CORNER OR HIGH POINT OF SHED
- IF THERE IS SLIGHT ELEVATION CHANGE, USE SHIMS UNDER WALL PANELS TO ENSURE PROPER ALIGNMENT

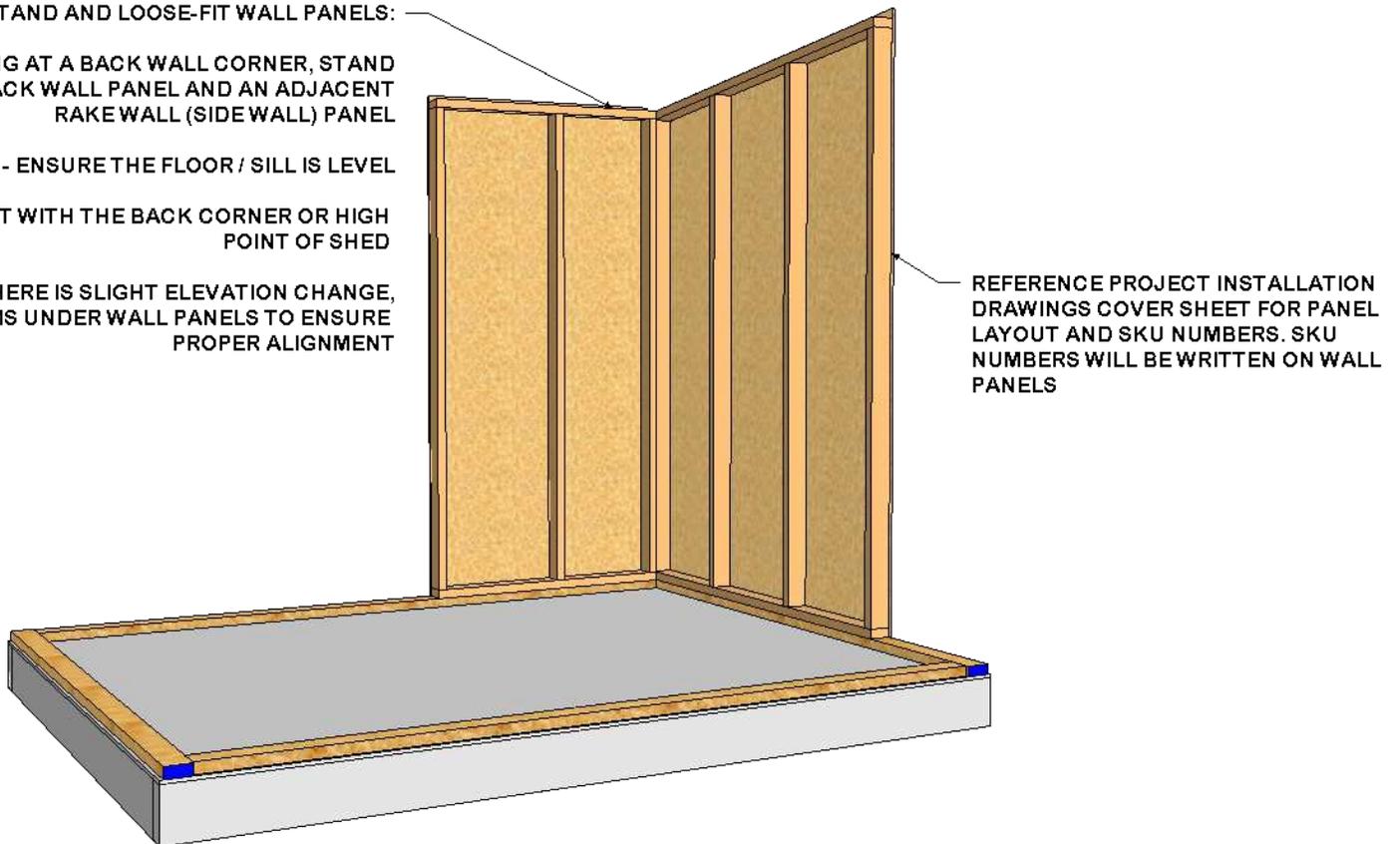


Fig 6a:

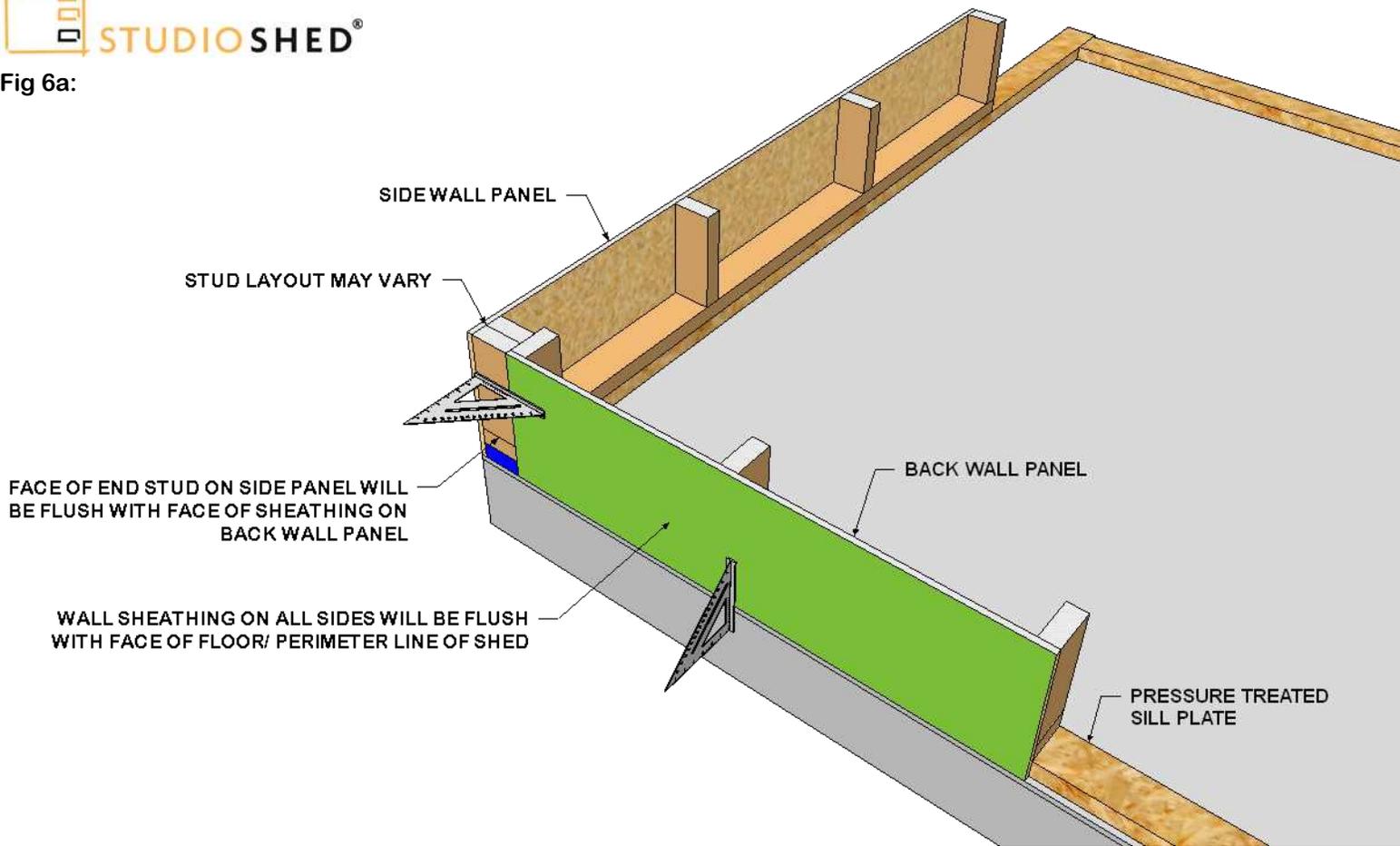


Fig 6b:

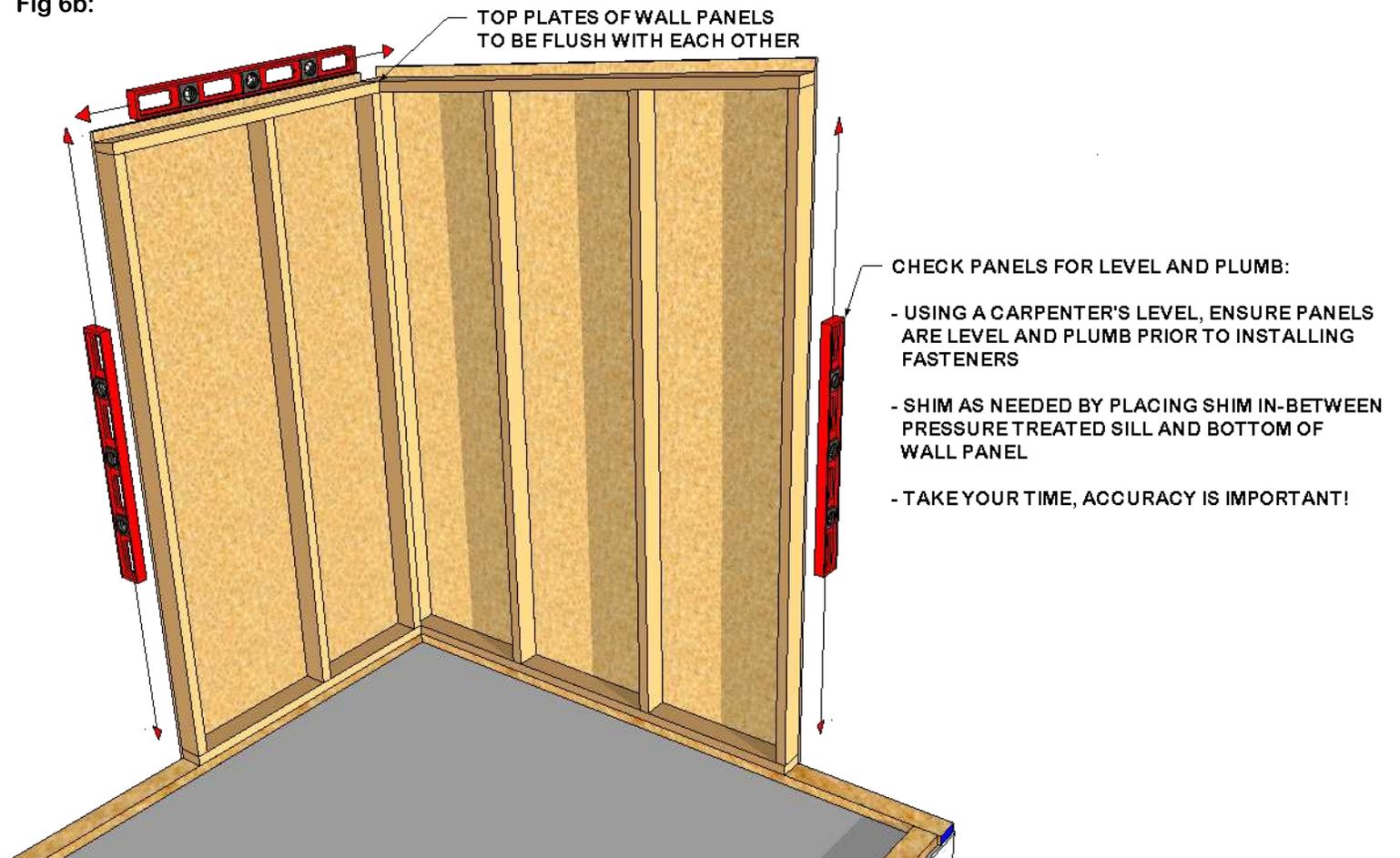
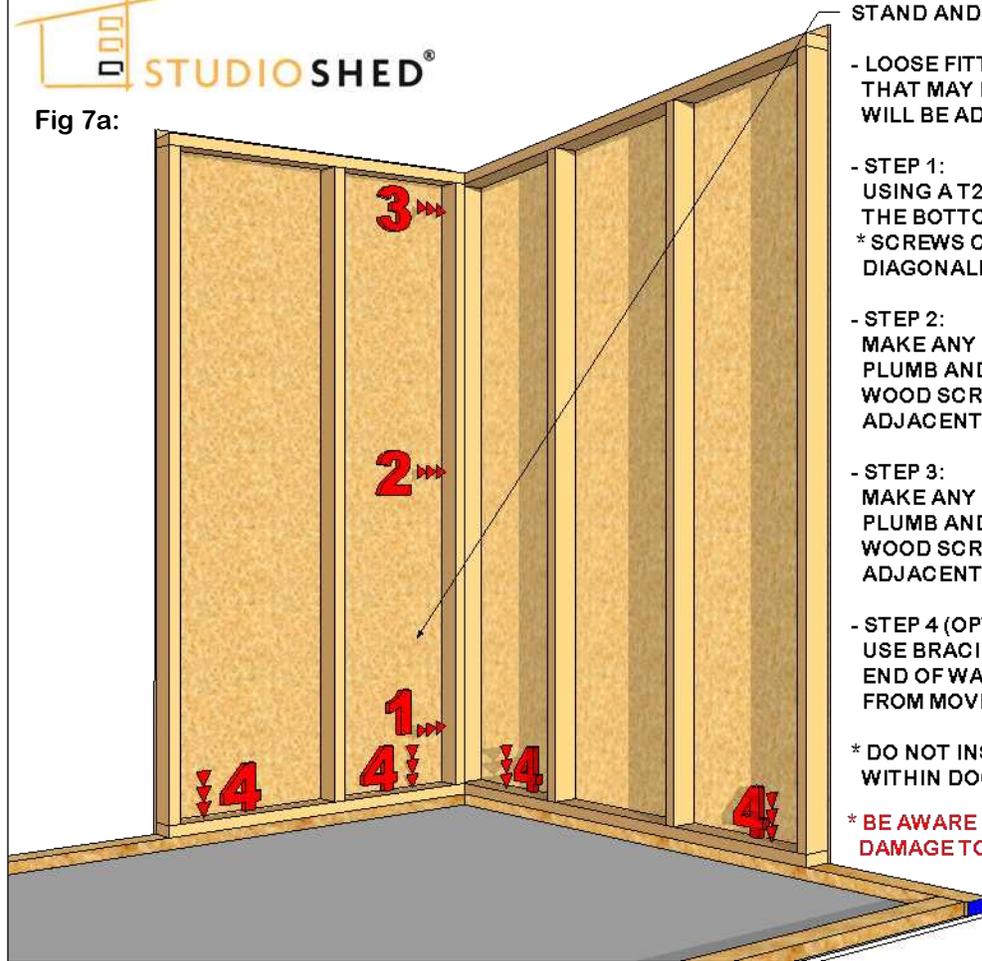


Fig 7a:



STAND AND SECURE WALL PANELS USING INITIAL TACK SCREWS:

- LOOSE FITTING THE PANELS WILL EASE ADJUSTMENTS THAT MAY NEED TO BE MADE LATER. ADDITIONAL FASTENERS WILL BE ADDED LATER ONCE WALL INSTALLATION IS COMPLETE

- STEP 1:  
USING A T25 TORX BIT, INSTALL A 3" WOOD SCREW ~6" FROM THE BOTTOM OF WALL PANEL INTO THE ADJACENT WALL PANEL  
\* SCREWS CONNECTING PANELS AT CORNERS CAN BE INSTALLED DIAGONALLY IF REQUIRED.

- STEP 2:  
MAKE ANY NECESSARY ADJUSTMENTS ENSURING PANELS ARE PLUMB AND FLUSH (FIG 6a + b) THEN INSTALL AN ADDITIONAL 3" WOOD SCREW IN THE MIDDLE OF THE WALL PANEL INTO THE ADJACENT WALL PANEL

- STEP 3:  
MAKE ANY NECESSARY ADJUSTMENTS ENSURING PANELS ARE PLUMB AND FLUSH (FIG 5b) THEN INSTALL AN ADDITIONAL 3" WOOD SCREW ~6" FROM THE TOP OF WALL PANEL INTO THE ADJACENT WALL PANEL

- STEP 4 (OPTIONAL):  
USE BRACING OR INSTALL A TEMPORARY 3" SCREW AT EACH END OF WALL PANEL INTO THE SILL PLATE TO KEEP WALLS FROM MOVING OR FALLING IN WINDY CONDITIONS

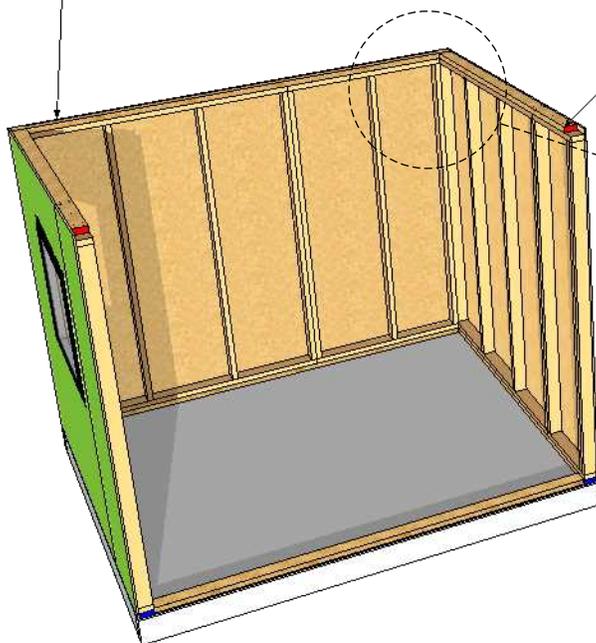
\* DO NOT INSTALL ANY SCREWS OR ANCHORS IN SILL PLATE WITHIN DOOR OPENING

\* BE AWARE OF WHERE THE SCREWS ARE GOING TO AVOID DAMAGE TO THE SHED (ESPECIALLY AROUND GLASS!)

Fig 7b:

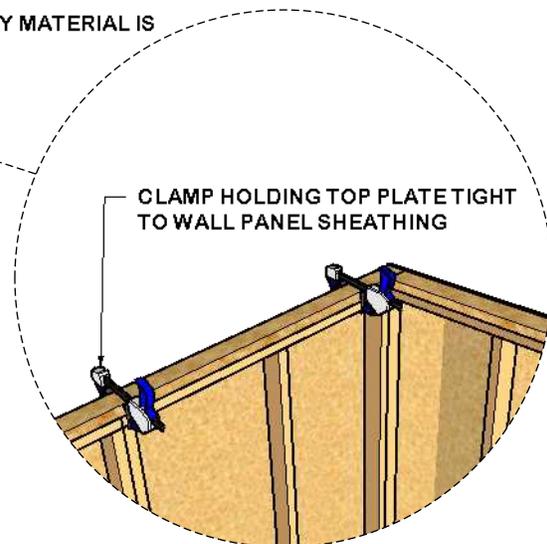
STAND AND LOOSE-FIT REMAINING BACK AND SIDE WALL PANELS:

- USE METHODS DESCRIBED IN FIG 6a-7a
- IN ADDITION, TO AID PULLING PANELS INTO ALIGNMENT, CLAMP TOP PLATES TO TOP OF WALL PANELS AND SHEATHING
- FRONT AND BACK TOP PLATES WILL OVERLAP SIDE WALLS
- REFERENCE PROJECT INSTALLATION DRAWINGS FOR TOP PLATE LOCATIONS/ SIZES



ENDS OF ENGINEERED LUMBER TOP PLATES WILL BE PAINTED RED

\*COLOR MAY VARY. VERIFY MATERIAL IS LVL LUMBER.



CLAMP HOLDING TOP PLATE TIGHT TO WALL PANEL SHEATHING

Fig 8a:

- STAND AND LOOSE-FIT FRONT WALL PANELS FOR CONFIGURATIONS WITH A 36" DOOR:
- START WITH THE FRONT-LEFT PANEL AND INSTALL USING METHODS DESCRIBED IN FIG 6a-7a
  - \*HANDLE WALL PANEL CAREFULLY TO AVOID DAMAGE TO THE METAL CLADDING

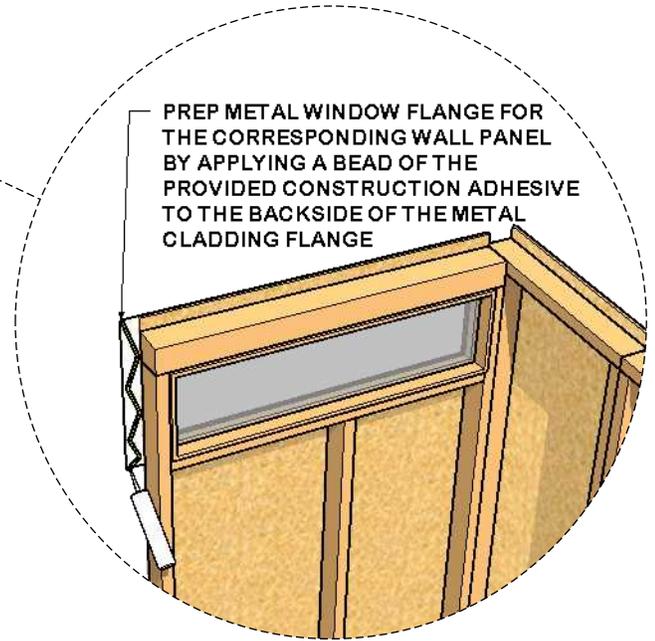
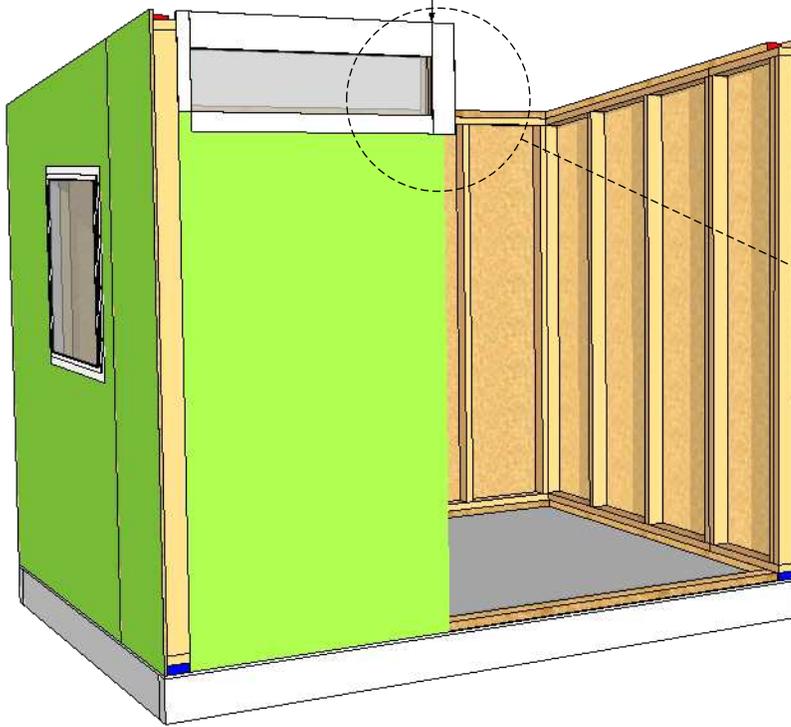


Fig 8b:

- STAND AND LOOSE-FIT REMAINING FRONT WALL PANELS:
- WORK FROM LEFT TO RIGHT USING METHODS DESCRIBED IN FIG 6a-8a

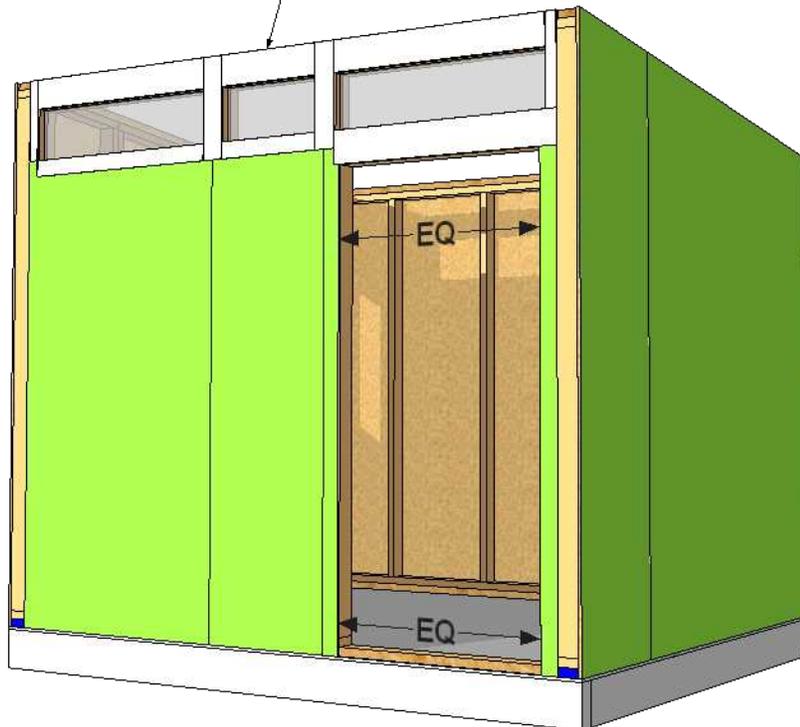


Fig 9a:

STAND AND LOOSE-FIT FRONT WALL PANELS FOR CONFIGURATIONS WITH A 72" DOOR:

- START WITH THE FRONT-LEFT PANEL AND INSTALL USING METHODS DESCRIBED IN FIG 6a-7a

\*HANDLE WALL PANEL CAREFULLY TO AVOID DAMAGE TO THE METAL CLADDING

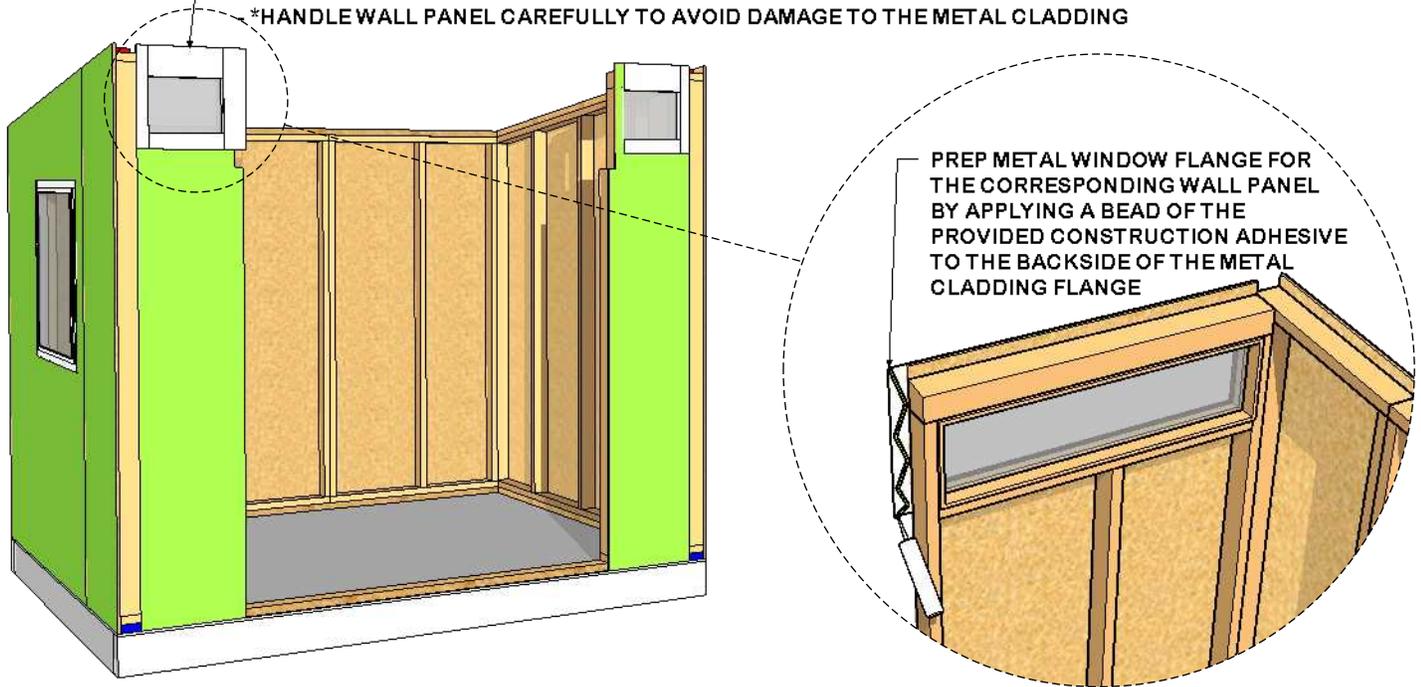


Fig 9b:

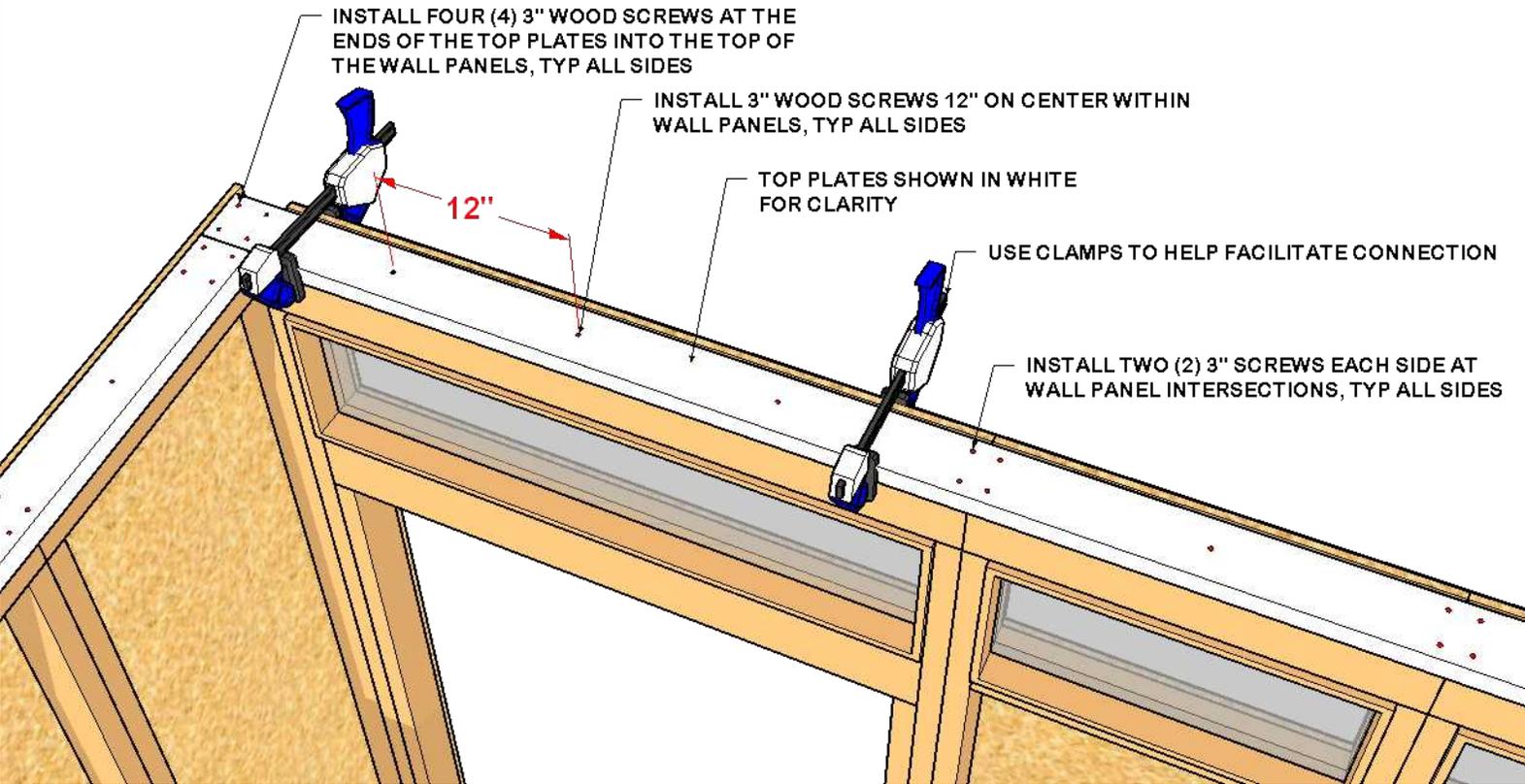
STAND AND LOOSE-FIT REMAINING FRONT WALL PANELS:

- WORK FROM THE OUTSIDE - IN USING METHODS DESCRIBED IN FIG 6a-8a



**\*USE CAUTION WITH SCREWS  
TO AVOID DAMAGE TO GLASS**

**Fig 10a:**



**Fig 10b:**

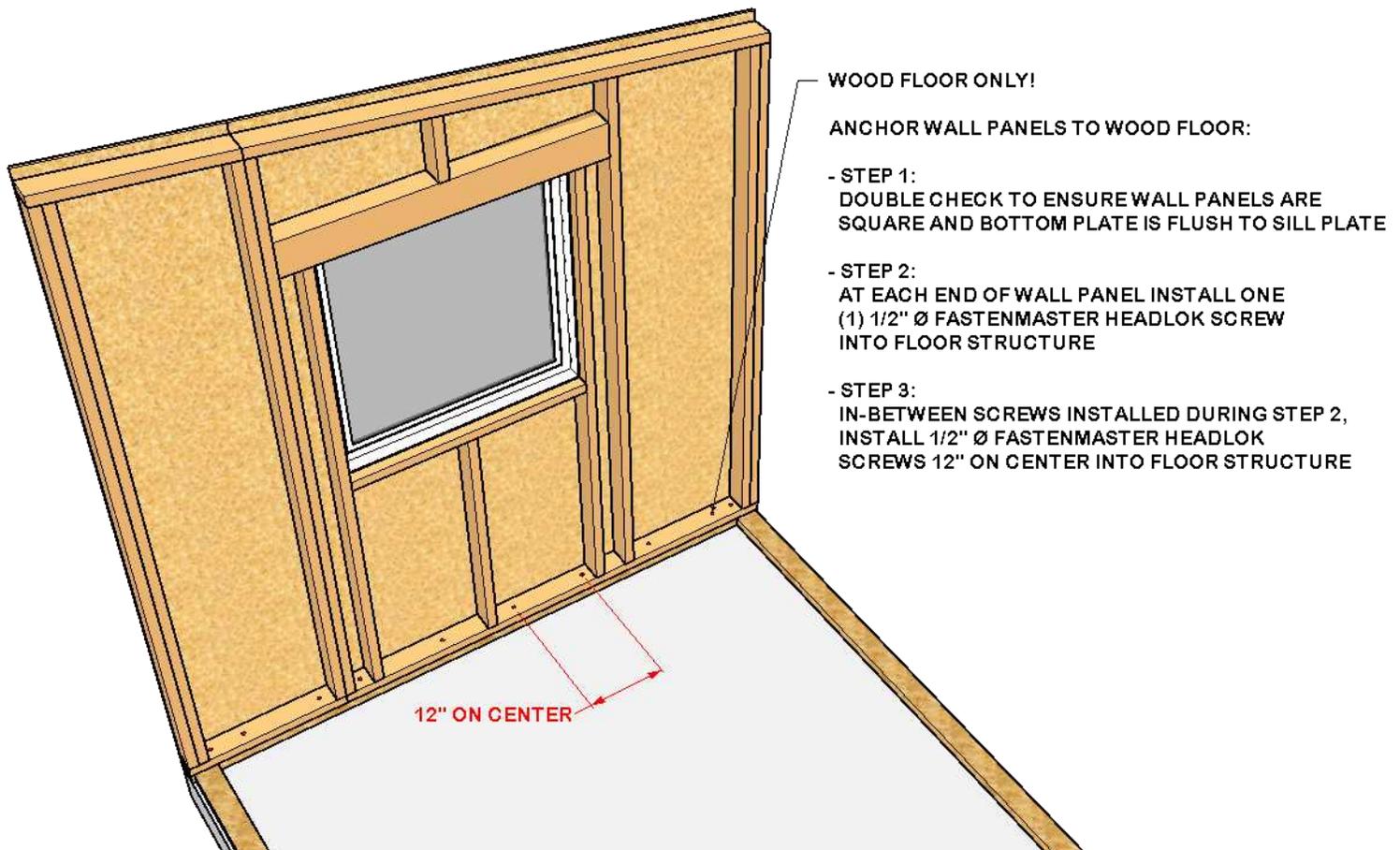


Fig 11a:

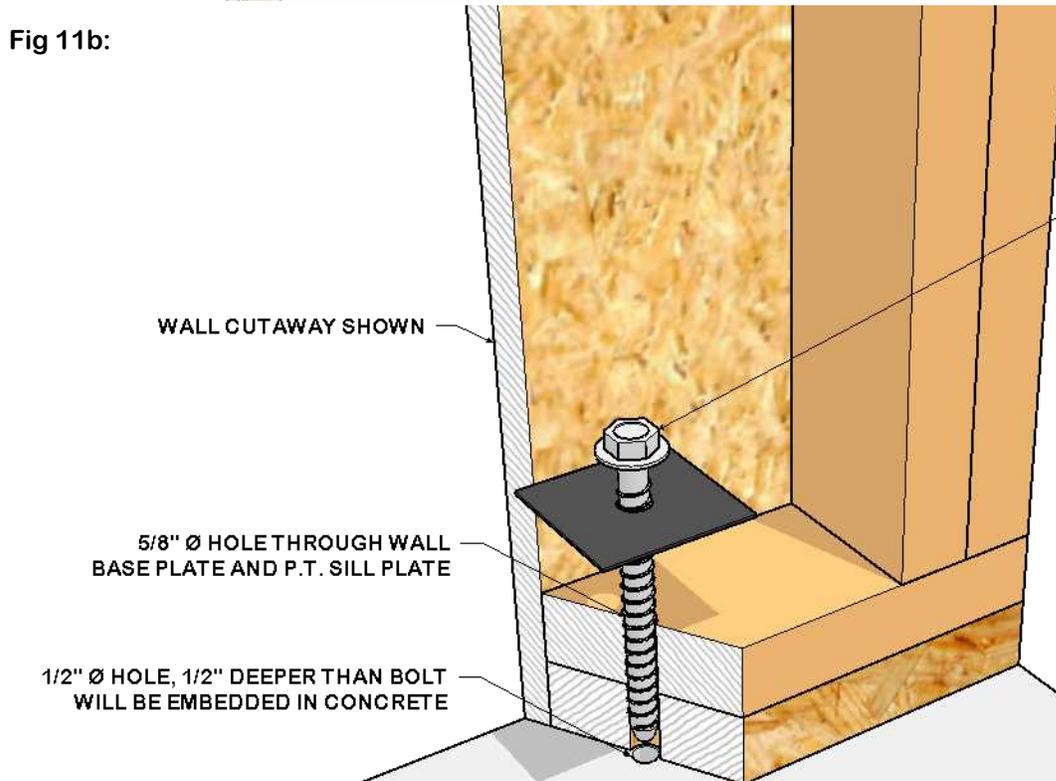


CONCRETE FLOOR ONLY!

ANCHOR WALL PANELS TO CONCRETE SLAB:

- EACH WALL PANEL NEEDS A MINIMUM OF TWO (2) ANCHORS STARTING WITH ONE (1) ANCHOR AT EACH END. ADDITIONAL ANCHORS ARE NEEDED IF THE SPACING BETWEEN THE ANCHORS EXCEEDS 48" REFER TO ENGINEERED PLANS FOR APPLICABLE PROJECTS. IF HOLD-DOWNS ARE REQUIRED, THESE COUNT TOWARD ANCHOR SPACING.
- STEP 1: DOUBLE CHECK TO ENSURE WALL PANELS ARE SQUARE AND BOTTOM PLATE IS FLUSH TO SILL PLATE
- STEP 2: AS CLOSE TO WALL PANEL ENDS AS POSSIBLE (~4"-8") DRILL THROUGH WALL PANEL BOTTOM PLATE AND PRESSURE TREATED SILL PLATE USING A POWER DRILL WITH 5/8" PADDLE BIT
- STEP 3: DRILL INTO THE CONCRETE FLOOR 1/2" DEEPER THAN SUPPLIED BOLTS WILL BE EMBEDDED USING A ROTARY HAMMER DRILL WITH A 1/2" Ø MASONRY BIT
- STEP 4: CLEAN OUT HOLE USING COMPRESSED AIR

Fig 11b:



CONCRETE FLOOR ONLY!

- STEP 5: AT EACH HOLE INSTALL A SIMPSON STRONG-TIE TITEN HD BOLT AND 3"x3" SQUARE PLATE WASHER
- NOTE: FOR AREAS UNDER WINDOW STOPS (AT VISTALITES), USE A PADDLE BIT TO DRILL A HOLE THROUGH WINDOW STOP TO CREATE A VERTICAL PATH FOR THE BOLT.

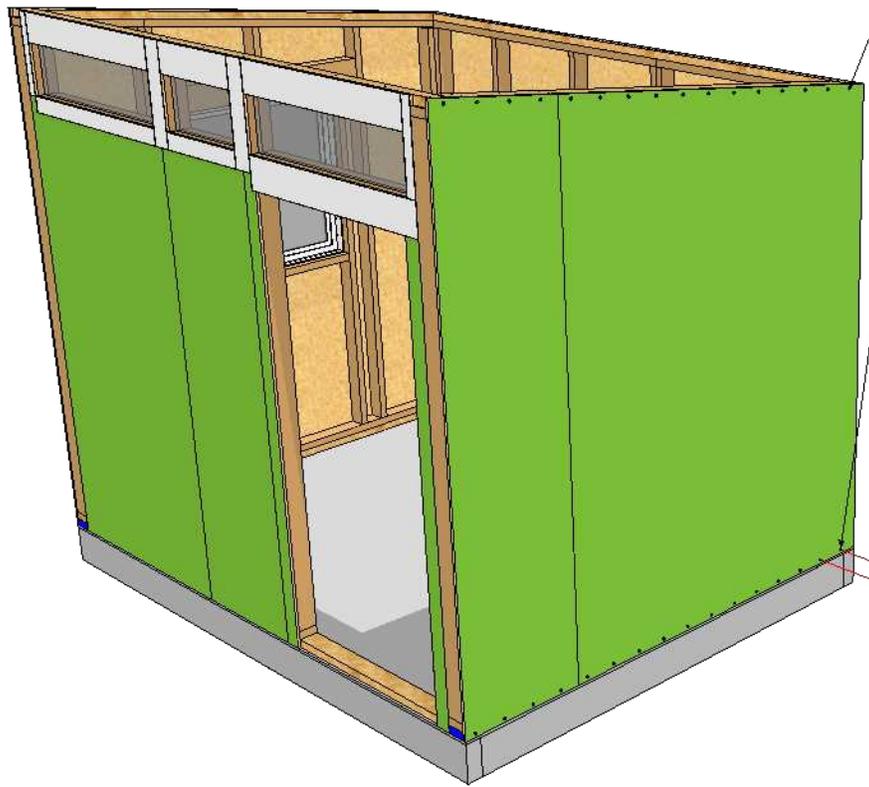
Fig 12a:



- INSTALL FINAL 3" SCREWS AT ALL WALL PANEL INTERSECTIONS:**
- USING A T25 TORX BIT, INSTALL 3" WOOD SCREWS 12" ON CENTER AT ALL WALL PANEL TO WALL PANEL INTERSECTIONS
  - INITIAL TACK SCREWS CAN BE INCLUDED IN 12" ON CENTER SPACING
  - USE 4 1/2" SCREWS WHEN SCREWING THROUGH A DOUBLE STUD INTO A SINGLE OR DOUBLE STUD.



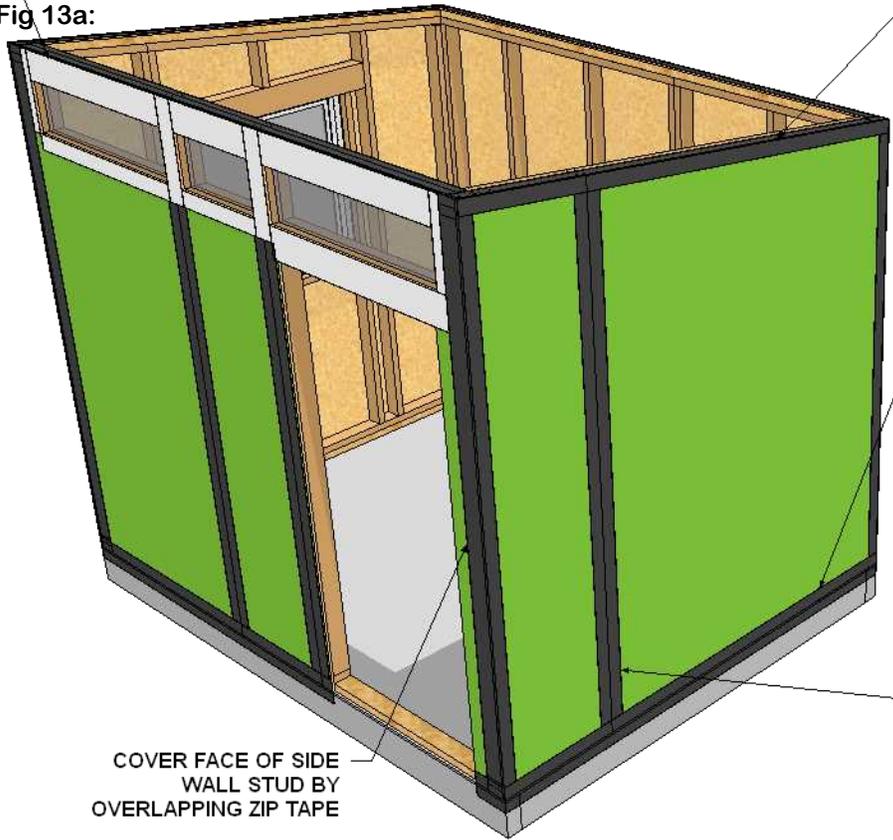
Fig 12b:



- NAIL WALL SHEATHING INTO TOP PLATE AND SILL PLATE:**
- STEP 1: STARTING ~3/4" DOWN FROM THE TOP OF THE WALL SHEATHING, INSTALL 2 3/8" RING SHANK NAILS 6" ON CENTER THROUGH WALL SHEATHING INTO TOP PLATE
  - \* REFERENCE PERMIT PLAN SET WALL SCHEDULE FOR REQUIRED NAIL SPACING (PERMITTED JOBS ONLY)
  - STEP 2: STARTING ~3/4" UP FROM THE BOTTOM OF THE WALL SHEATHING, INSTALL 2 3/8" RING SHANK NAILS 6" ON CENTER THROUGH WALL SHEATHING INTO SILL PLATE
  - NAILING NOT REQUIRED AT FRONT WALL PANELS
  - A PNEUMATIC FRAMING NAILER IS RECOMMENDED



Fig 13a:



- STEP 3:  
ALONG THE SIDE AND BACK WALLS, TAPE THE SEAM BETWEEN THE TOP OF THE WALL PANELS AND THE TOP PLATES BY WRAPPING THE TAPE OVER THE TOP OF THE WALLS (OVERLAP THE TAPE EQUALLY)

- \*DO NOT WRAP TAPE ONTO METAL CLADDING ALONG FRONT WALLS

WEATHERSEAL THE SHED:  
USE THE SUPPLIED ZIP SHEATHING TAPE

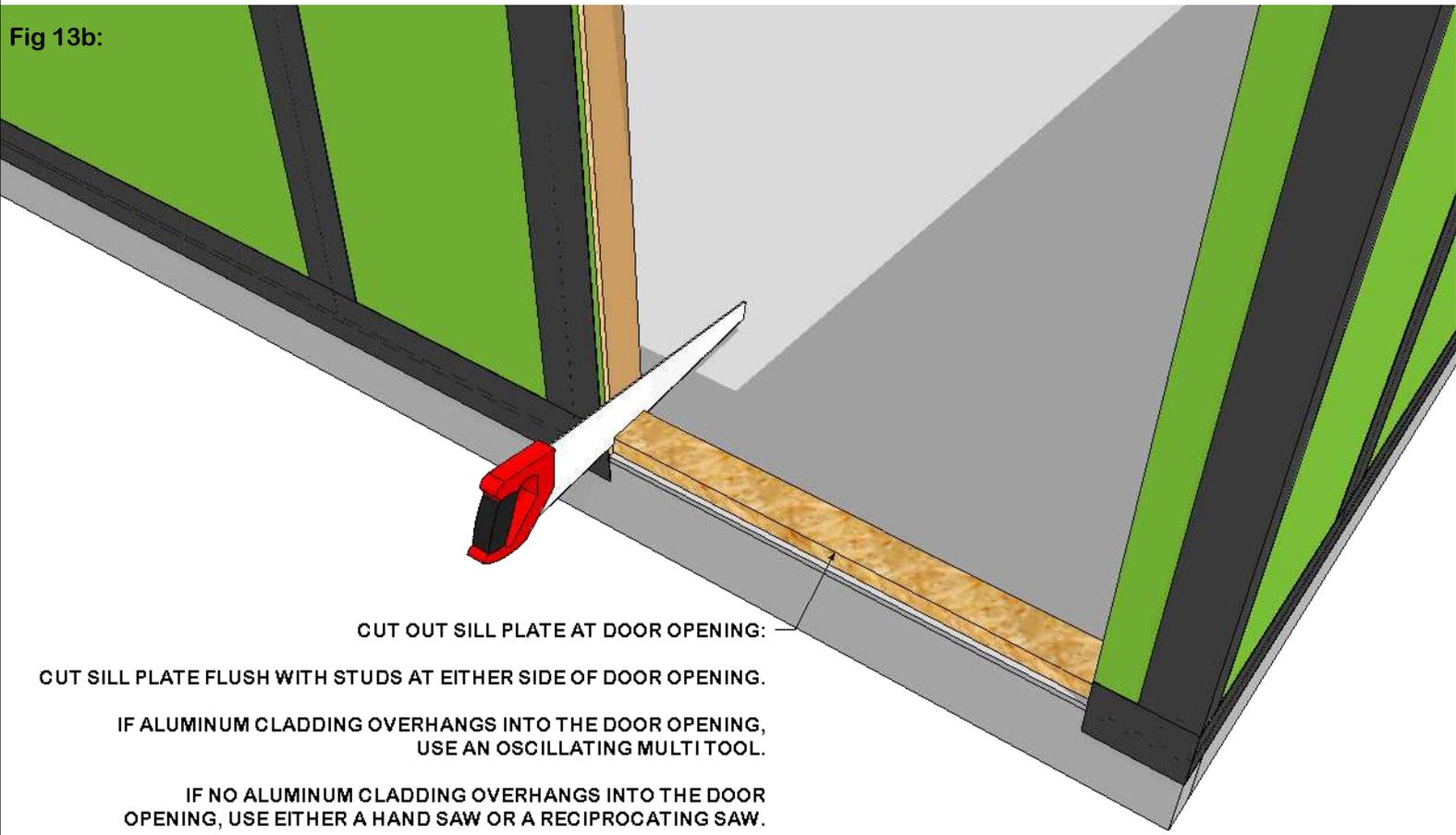
- STEP 1:  
FOR WOOD FOUNDATIONS: START AT THE BASE OF THE SHED AND TAPE THE SEAM BETWEEN THE BOTTOM OF THE WALL PANELS AND THE WOOD FLOOR. BRING TAPE DOWN 1/2" BELOW BOTTOM OF FLOOR SHEATHING

- IF BUILT ON A CONCRETE FOUNDATION, CAULK SEAM AT BASE WITH PROVIDED SILICONE

- STEP 2:  
TAPE ALL VERTICAL WALL PANEL INTERSECTION SEAMS (OVERLAP THE TAPE EQUALLY)

- COVER ANY SMALL DAMAGED SECTIONS WITH TAPE

Fig 13b:



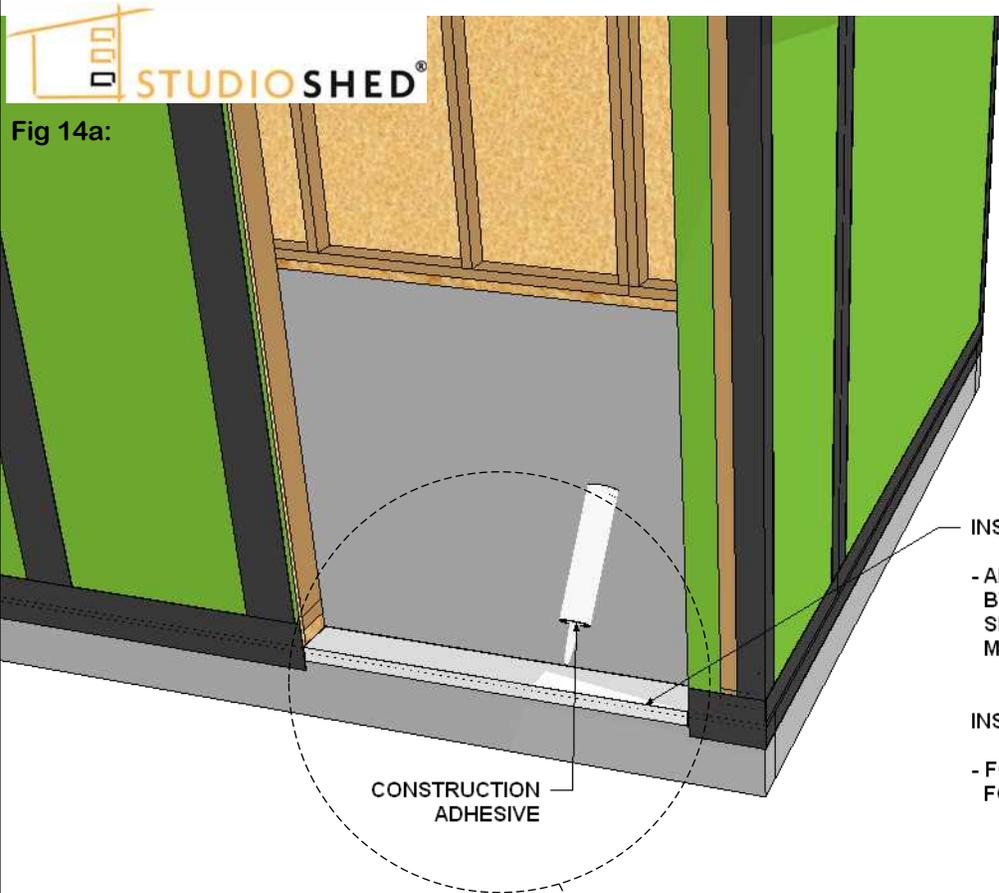
CUT OUT SILL PLATE AT DOOR OPENING:

CUT SILL PLATE FLUSH WITH STUDS AT EITHER SIDE OF DOOR OPENING.

IF ALUMINUM CLADDING OVERHANGS INTO THE DOOR OPENING, USE AN OSCILLATING MULTI TOOL.

IF NO ALUMINUM CLADDING OVERHANGS INTO THE DOOR OPENING, USE EITHER A HAND SAW OR A RECIPROCATING SAW.

Fig 14a:



INSTALL DOOR PAN (PROFILE 'K')

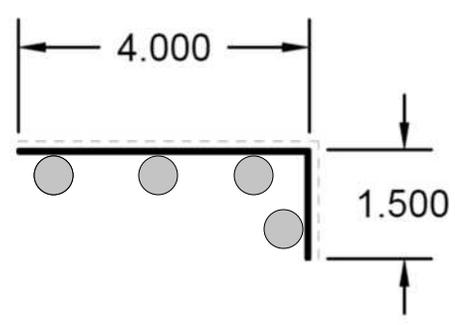
- ADHERE PAN TO THE BASE OF SHED BY APPLYING FOUR GENEROUS BEADS OF SILICONE LENGTHWISE ALONG METAL THE METAL. THE SHORT LEG WILL BE VERTICAL.

INSTALL DOOR

- FOLLOW DOOR MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

CONSTRUCTION ADHESIVE

**K** SIGNATURE & SUMMIT DOOR THRESHOLD



CAULKING LOCATION SHOWN ABOVE IN GREY

Fig 15a:

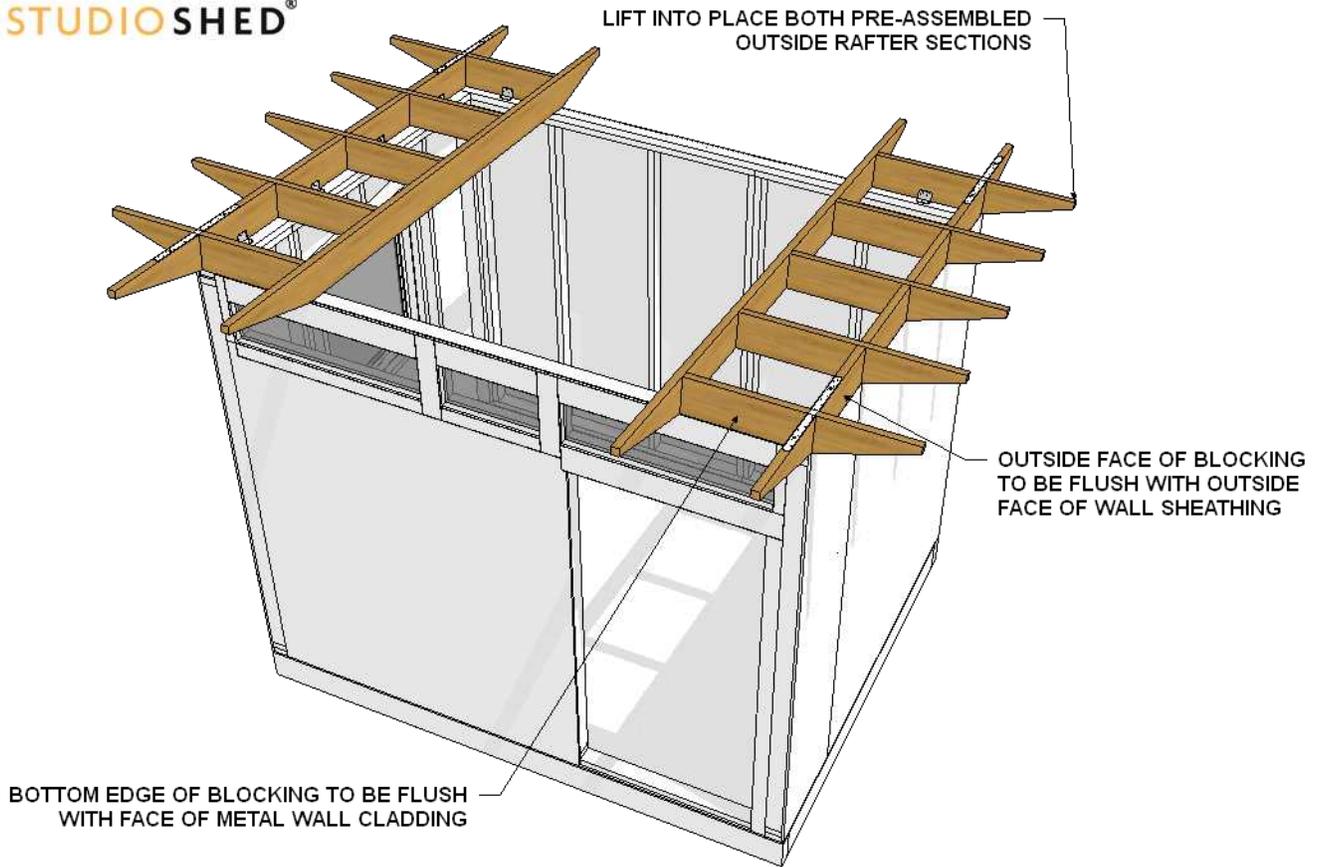


Fig 15b:

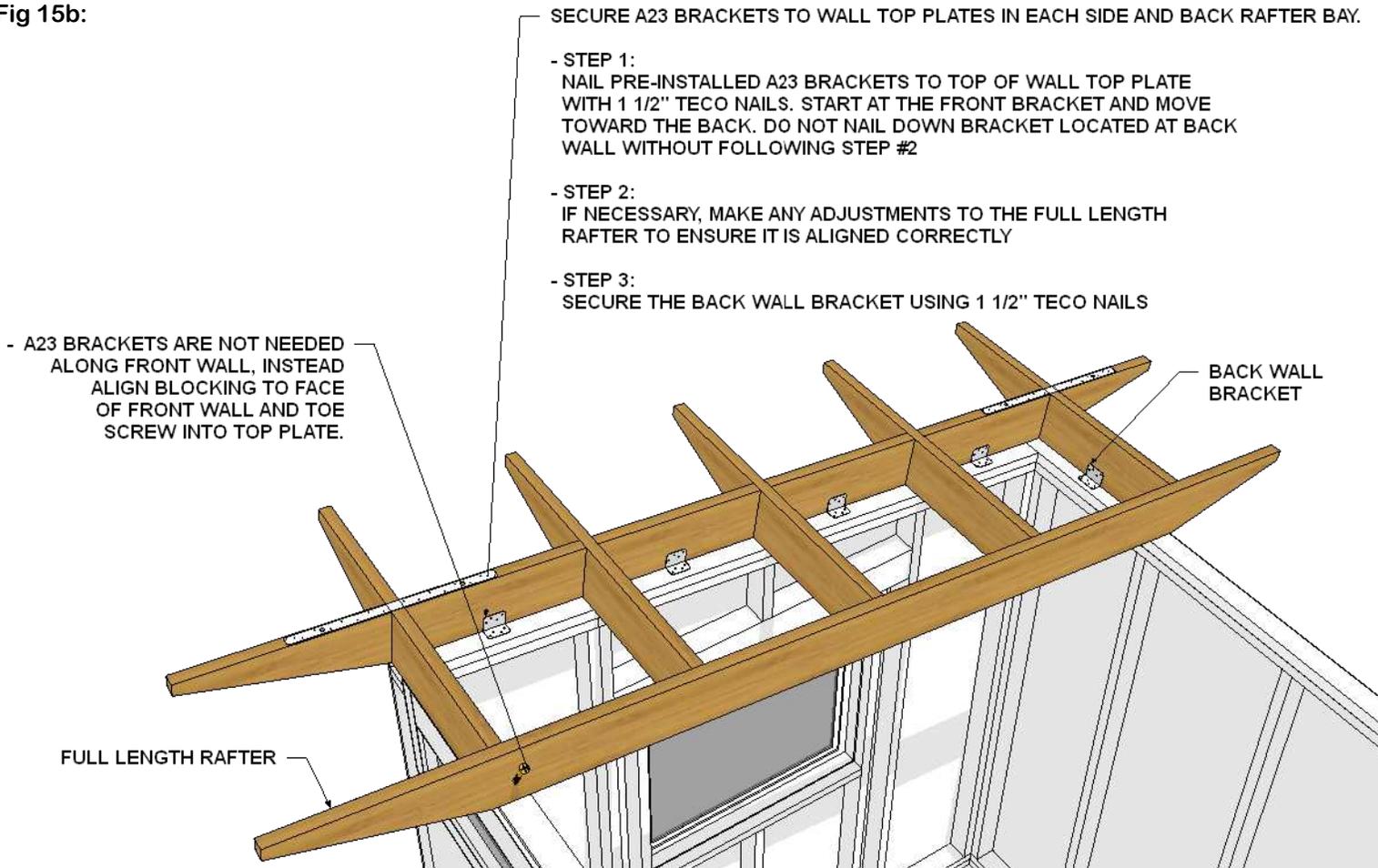
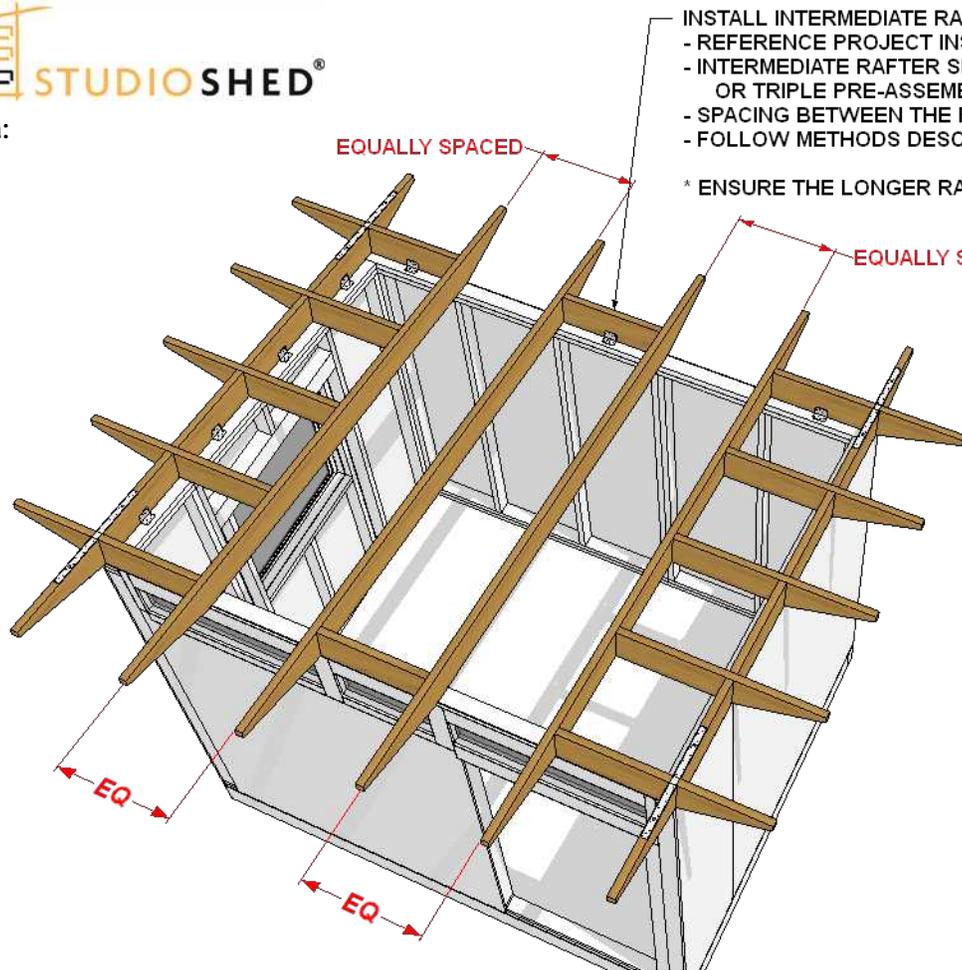


Fig 16a:

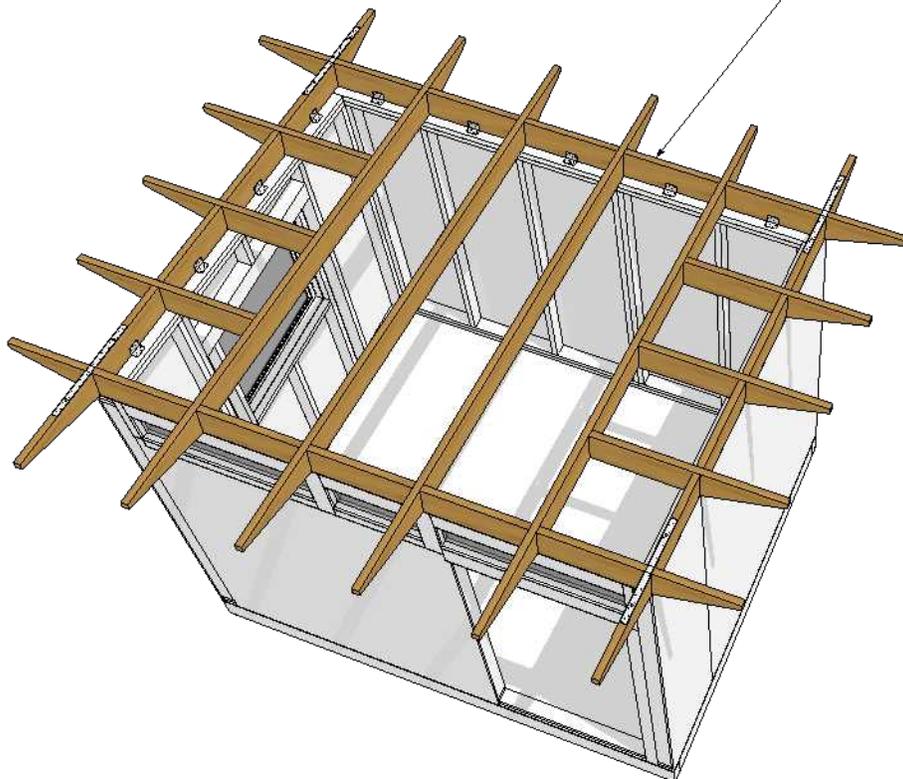


**INSTALL INTERMEDIATE RAFTER SECTIONS:**

- REFERENCE PROJECT INSTALLATION DRAWINGS FOR RAFTER LAYOUT
- INTERMEDIATE RAFTER SECTIONS MAY BE SINGLE RAFTERS, DOUBLE, OR TRIPLE PRE-ASSEMBLED SECTIONS
- SPACING BETWEEN THE RAFTER SECTIONS SHOULD BE EQUAL (~24")
- FOLLOW METHODS DESCRIBED IN FIG 12b-13a TO SECURE RAFTERS

\* ENSURE THE LONGER RAFTER EXTENSION IS ON FRONT SIDE OF SHED

Fig 16b:



**ADD BLOCKING TO SPACES BETWEEN RAFTER SECTIONS:**

- USE THE SUPPLIED 2x MATERIAL AND CUT ON SITE

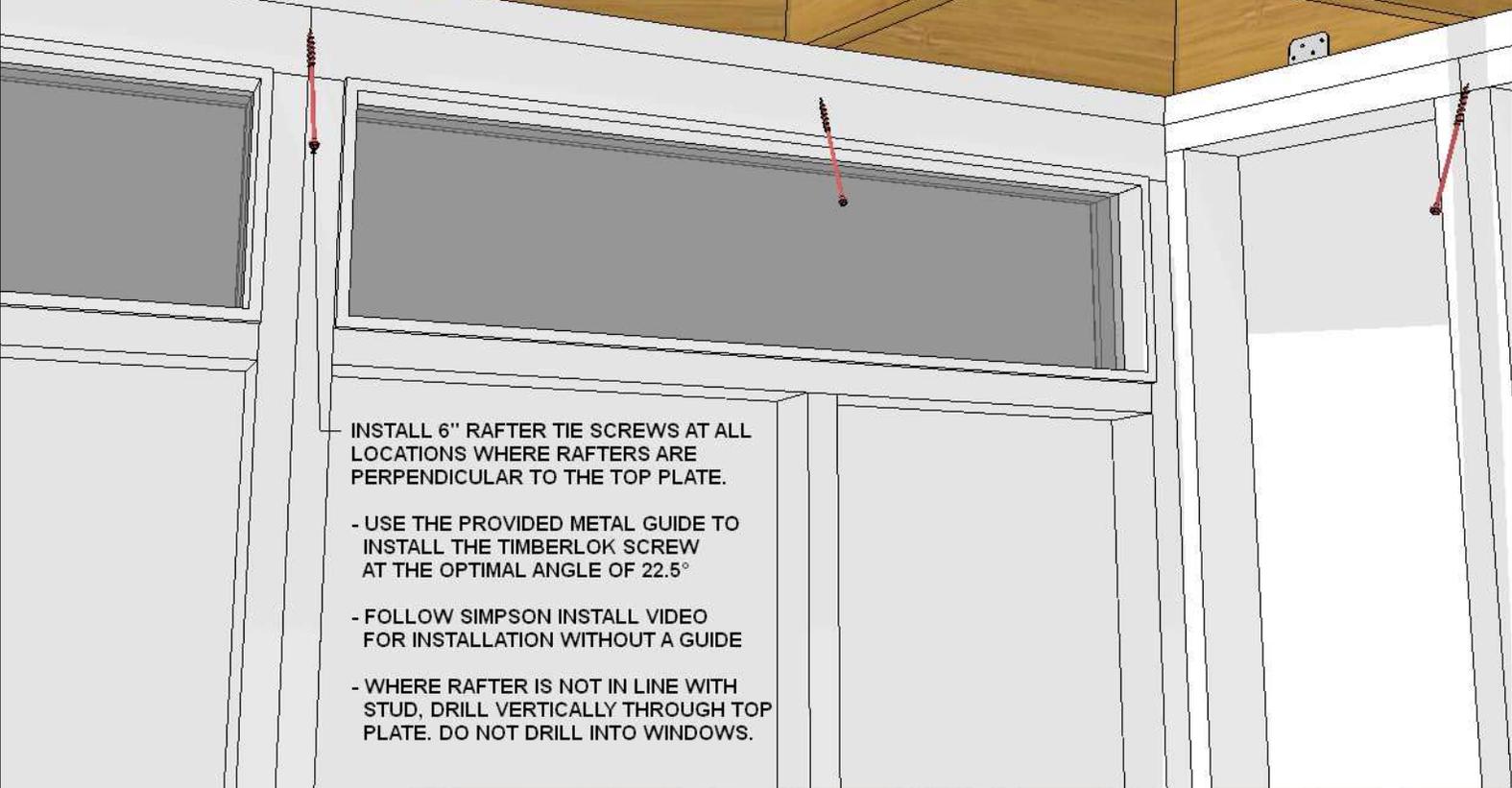
- STEP 1:  
MEASURE AND CUT BLOCKING TO FIT. BLOCKING WILL BE ~1'-10 1/2"

- STEP 2:  
TOE NAIL BLOCKING USING A FRAMING NAILER. BE AWARE OF WHERE NAILS ARE GOING TO ENSURE NAILS DO NOT POKE THROUGH FRAMING (TO BE MORE PRECISE, YOU CAN ALSO USE 3" SCREWS)

- STEP 3:  
AT BACK BLOCKING ADD A23 BRACKETS AS DESCRIBED IN FIG 15b

- \*BE SURE TO MATCH ANGLE OF BLOCKING ON PRE-ASSEMBLED RAFTER SECTIONS (PERPENDICULAR TO RAFTER ANGLE)

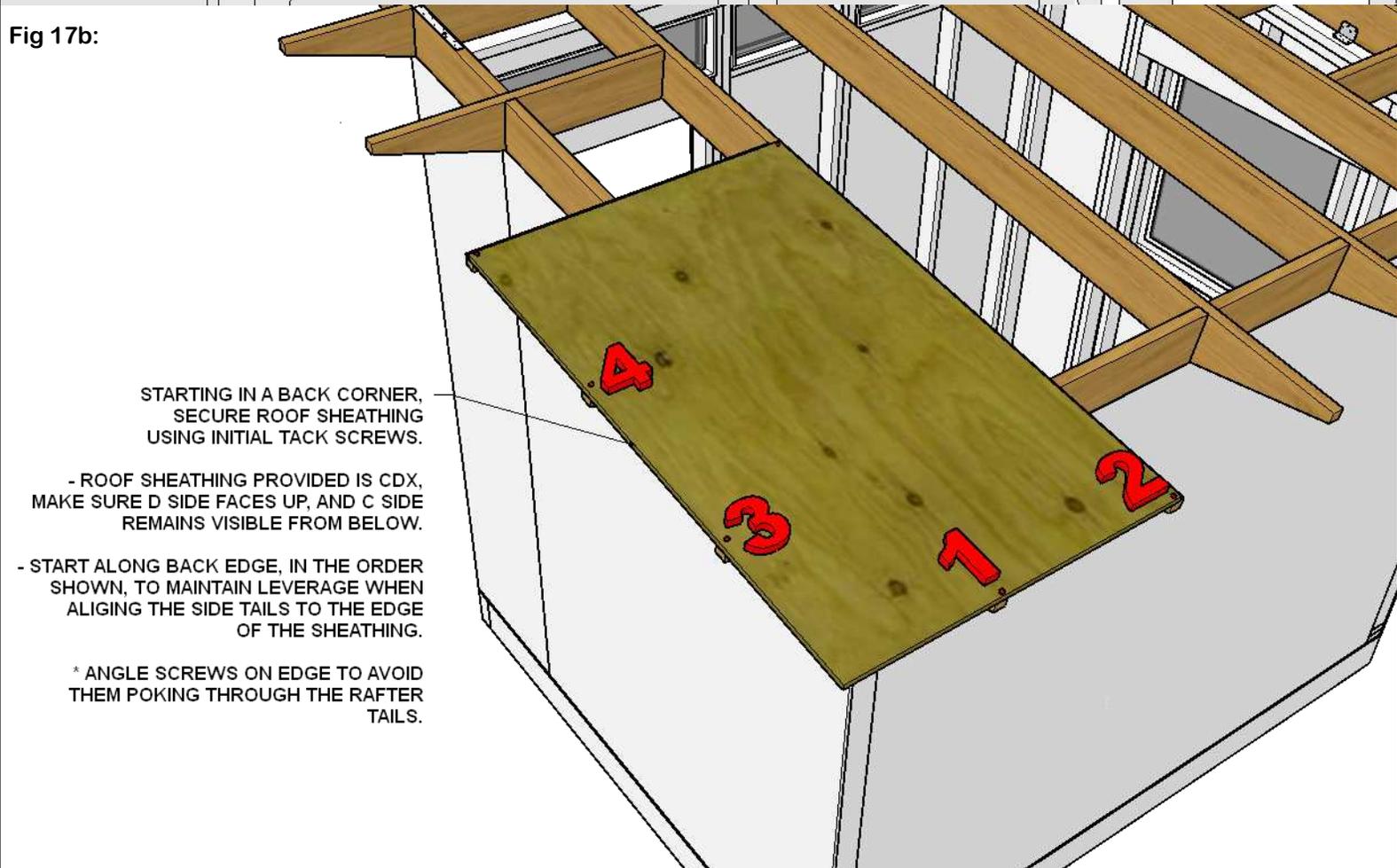
Fig 17a:



INSTALL 6" RAFTER TIE SCREWS AT ALL LOCATIONS WHERE RAFTERS ARE PERPENDICULAR TO THE TOP PLATE.

- USE THE PROVIDED METAL GUIDE TO INSTALL THE TIMBERLOK SCREW AT THE OPTIMAL ANGLE OF 22.5°
- FOLLOW SIMPSON INSTALL VIDEO FOR INSTALLATION WITHOUT A GUIDE
- WHERE RAFTER IS NOT IN LINE WITH STUD, DRILL VERTICALLY THROUGH TOP PLATE. DO NOT DRILL INTO WINDOWS.

Fig 17b:



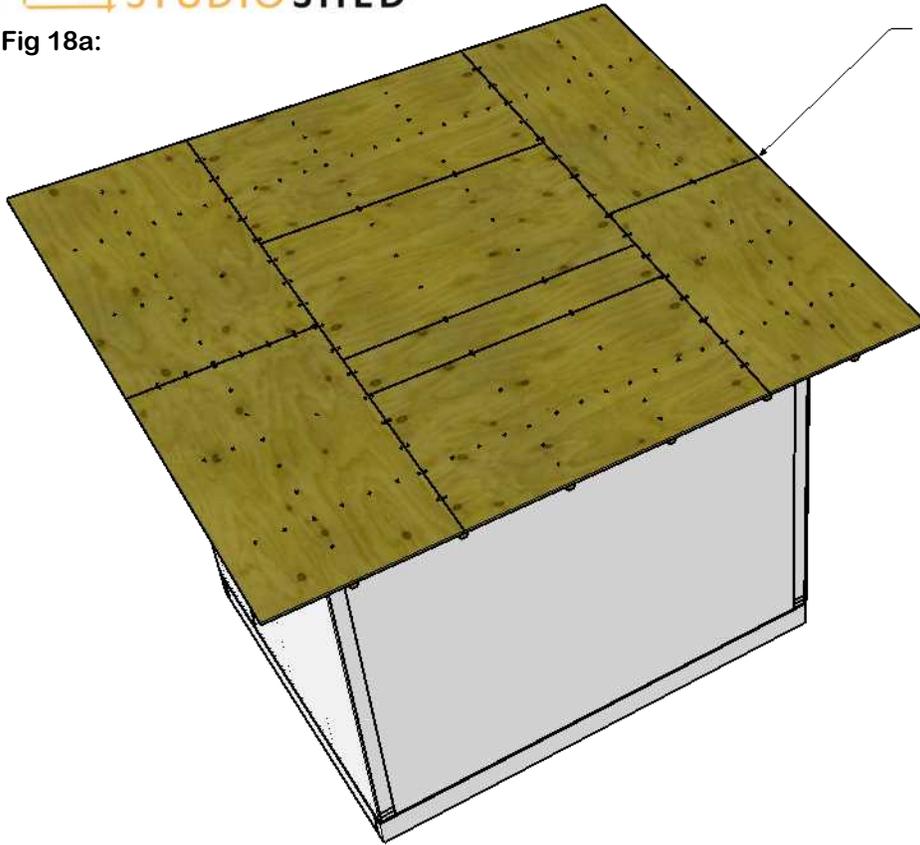
STARTING IN A BACK CORNER, SECURE ROOF SHEATHING USING INITIAL TACK SCREWS.

- ROOF SHEATHING PROVIDED IS CDX, MAKE SURE D SIDE FACES UP, AND C SIDE REMAINS VISIBLE FROM BELOW.

- START ALONG BACK EDGE, IN THE ORDER SHOWN, TO MAINTAIN LEVERAGE WHEN ALIGING THE SIDE TAILS TO THE EDGE OF THE SHEATHING.

\* ANGLE SCREWS ON EDGE TO AVOID THEM POKING THROUGH THE RAFTER TAILS.

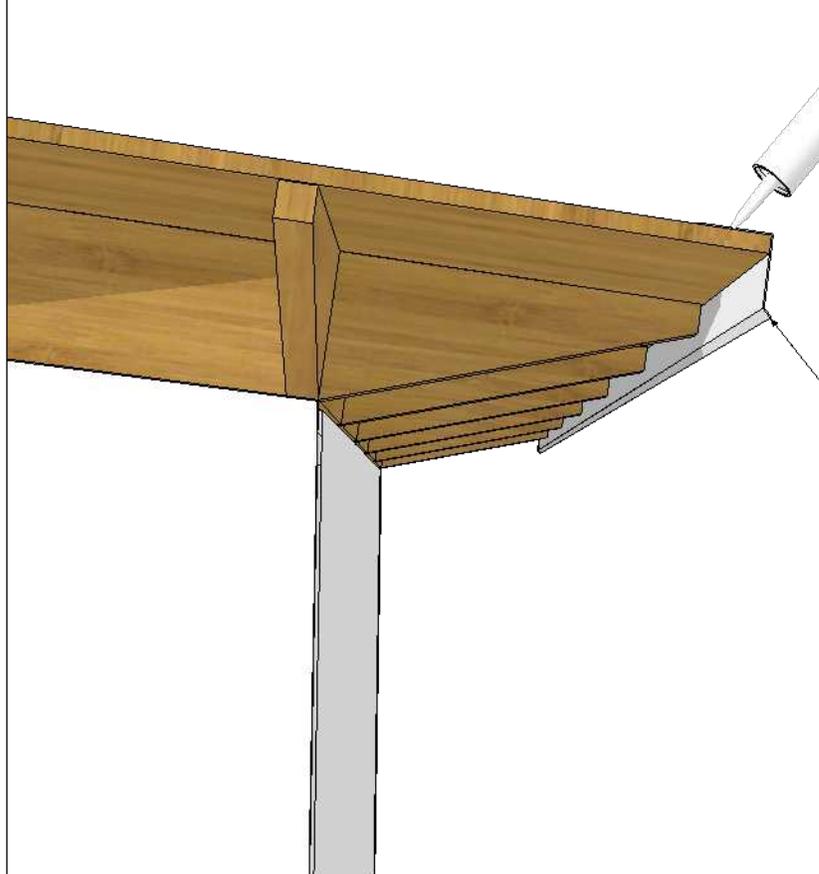
Fig 18a:



**INSTALL ROOF SHEATHING:**

- REFERENCE PROJECT INSTALLATION DRAWINGS FOR LAYOUT (PLYWOOD WILL BE LABELED)
- STEP 1: SECURE THE REST OF THE SHEATHING USING MINIMAL INITIAL TACK SCREWS AT TAILS IN CASE MINOR ADJUSTMENTS NEED TO BE MADE
- STEP 2: SNAP CHALK LINES CENTERED ON ALL FRAMING MEMBERS FOR NAILING LINES.
- \*NOT ALL HORIZONTAL LINES RUN ALL THE WAY THROUGH.
- STEP 3: NAIL SHEATHING TO RAFTERS USING 8d RING SHANK NAILS 6" ON CENTER AT BLOCKING, EDGES OF SHEETS, AND OVER EAVES, AS SHOWN.
- THEN 12" ON CENTER IN THE FIELD OF EACH PANEL. BE AWARE OF WHERE NAILS ARE GOING TO ENSURE NAILS DO NOT POKE THROUGH FRAMING
- \*8d GUN NAILS NOT INCLUDED DUE TO VARIETY OF PNEUMATIC NAILERS
- ONCE ROOF SHEATHING IS SQUARE AND SECURE, TRIM ANY PROTRUDING RAFTER TAILS SO THEY ARE FLUSH WITH SHEATHING.

Fig 18b:

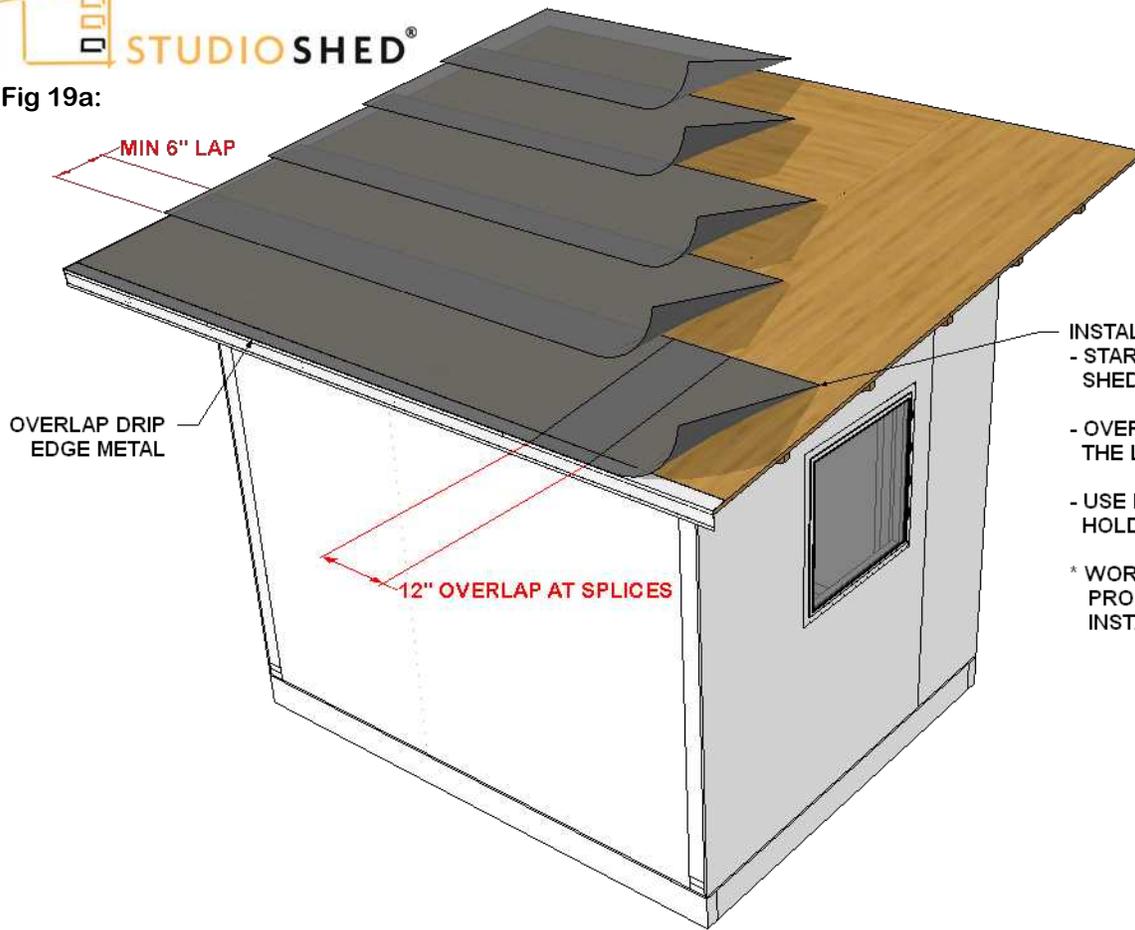


**CONSTRUCTION ADHESIVE**

**INSTALL METAL PROFILE 'J' (BACK ROOF DRIP EDGE) ALONG BACK OF SHED:**

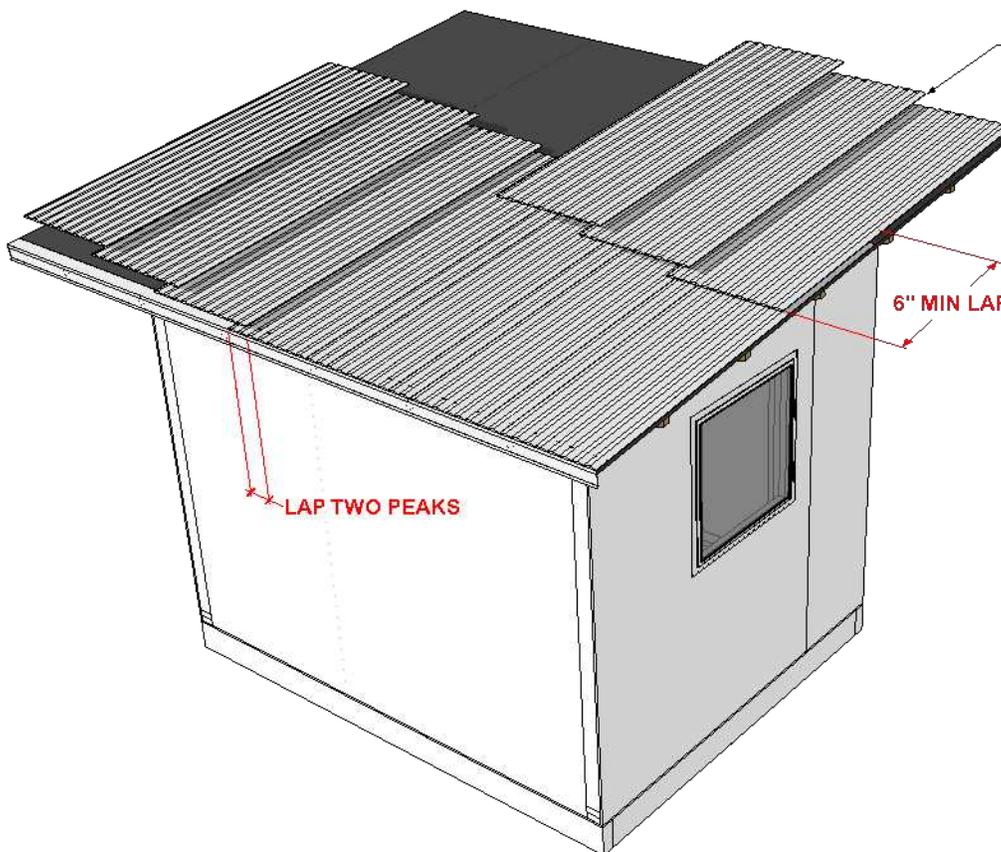
- STEP 1: APPLY PROVIDED CONSTRUCTION ADHESIVE TO UNDERSIDE OF TOP OF DRIP EDGE
- STEP 2: ADHERE METAL TO TOP OF ROOF SHEATHING. CLAMPS CAN BE USED TO HELP FACILITATE CONNECTION
- \* OVERLAP METAL 2"-3" IF MULTIPLE SECTIONS ARE USED
- \* DO NOT USE PROFILE 'A' (FRONT DRIP EDGE)

Fig 19a:



- INSTALL ROOFING FELT:
- START AT THE LOW SIDE (BACK) OF THE SHED AND WORK TOWARD THE FRONT
  - OVERLAP EACH ROW 6" OVER THE TOP OF THE LOWER ROW
  - USE PLASTIC CAP NAILS OR STAPLES TO HOLD THE FELT IN PLACE
  - \* WORKING LOW TO HIGH WILL ENSURE PROPER DRAINAGE ONCE THE ROOF IS INSTALLED

Fig 19b:



- INSTALL CORRUGATED METAL ROOFING:
- STEP 1: START AT A BACK CORNER AND WORK YOUR WAY TO THE OPPOSITE SIDE TO CREATE THE FIRST ROW. OVERLAP CORRESPONDING PANELS TWO PEAKS
  - USING AN IMPACT DRIVER AND THE PROVIDED #12 x 3/4" NEOPRENE WASHER SCREWS. INSTALL (1) SCREW EVERY 4 VALLEYS (~12") ALONG BACK EDGE. BE SURE TO INSTALL SCREWS IN THE VALLEYS WHERE PANELS OVERLAP
  - \* SEE NEXT PAGE FOR PROPER SCREW SIZE
  - \* DO NOT GRID OUT METAL WITH FASTENERS AT THIS TIME
  - STEP 2: ADD THE FRONT ROW BY FOLLOWING METHODS IN STEP 1, ALIGNING METAL TO THE FRONT EDGE. INSTALL ONE ROW OF SCREWS INTO THE FRONT EDGE. EACH ROW MUST OVERLAP PREVIOUS ROW BY AT LEAST 6"
  - \* DO NOT USE ANY FASTENERS OTHER THAN THE ROOF SCREWS WITH NEOPRENE WASHERS PROVIDED BY STUDIO SHED

Fig 20a:

- STEP 3:  
 USING A CHALK LINE, MARK AN AREA BETWEEN THE FRONT AND  
 BACK OUTRIGGERS, AND BETWEEN THE OUTER MOST RAFTER TAILS.

INSIDE OF THIS AREA:  
 USE #10x1-1/2" ROOFING SCREWS AT 12" ON CENTER  
 OUTSIDE OF THIS AREA:  
 USE #12x3/4" ROOFING SCREWS AT 12" ON CENTER

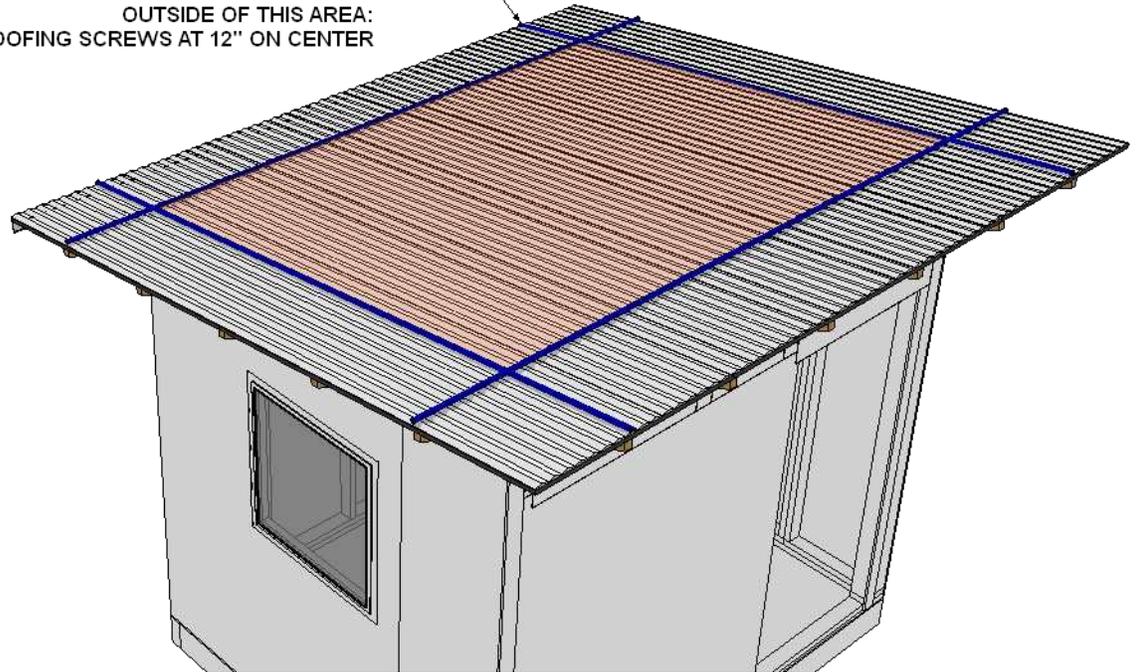


Fig 20b:

- STEP 4:  
 INSTALL NEOPRENE WASHER SCREWS, 12" ON CENTER  
 VERTICALLY, ALONG PEAKS AT PANEL OVERLAPS

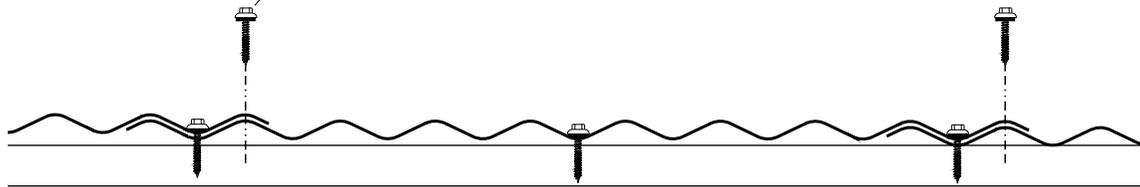
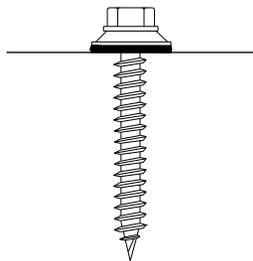


Fig 20c:

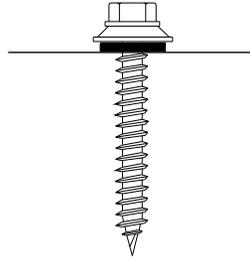
\*DO NOT OVERTIGHTEN SCREWS!

**CORRECT**



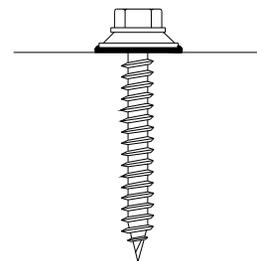
SEALING MATERIAL SLIGHTLY  
 VISIBLE AT EDGE OF WASHER.  
 ASSEMBLY IS WATER TIGHT.

**TOO LOOSE!**



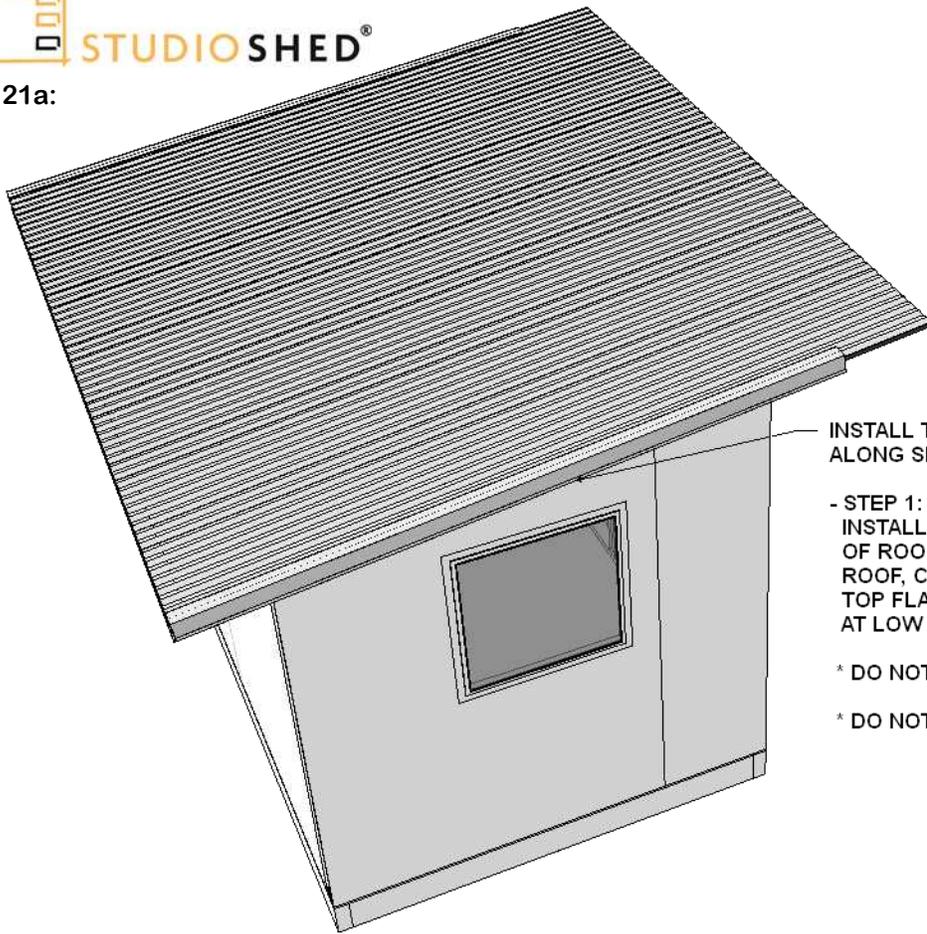
SEALING MATERIAL IS NOT  
 VISIBLE; NOT ENOUGH  
 COMPRESSION TO SEAL.

**TOO TIGHT!**



WASHER IS DEFORMED;  
 SEALING MATERIAL PRESSED  
 BEYOND FASTENER EDGE.

Fig 21a:



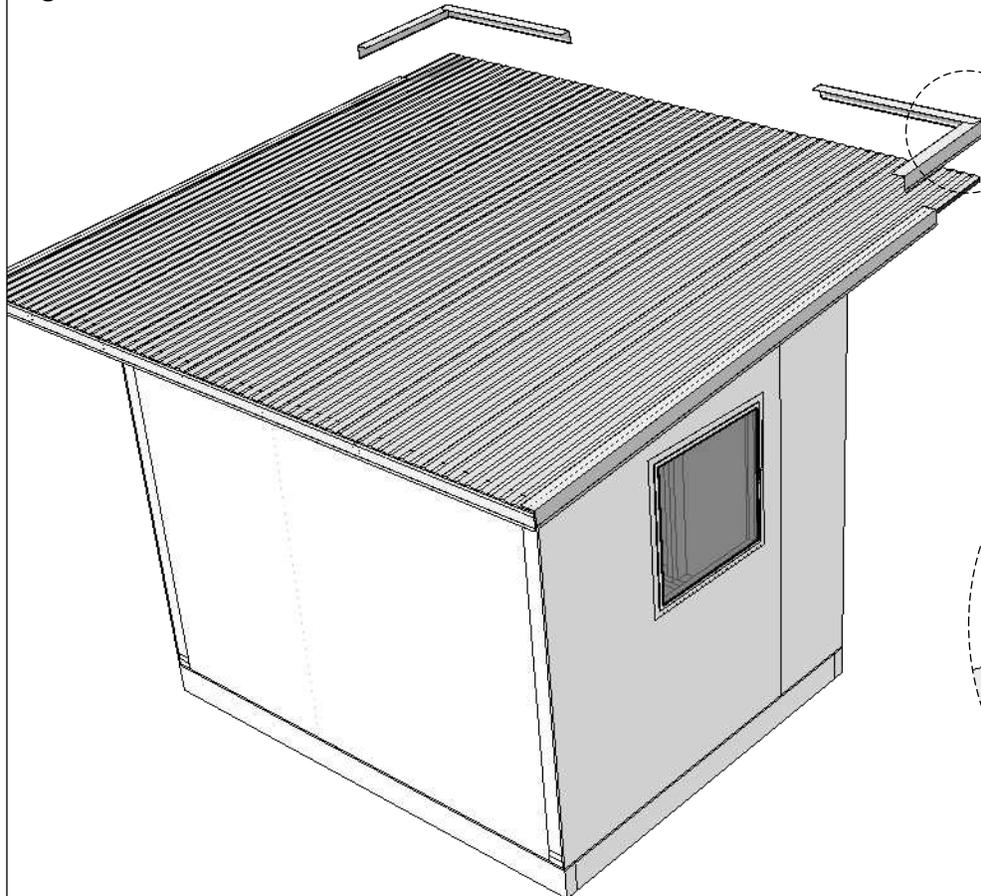
INSTALL THE METAL PROFILE 'A' (ROOF DRIP EDGE ALONG SIDES AND FRONT OF SHED):

- STEP 1:  
INSTALL 'A' PROFILE ALIGNED AT BACK WITH ENDS OF ROOF METAL. IF PROFILE IS LONGER THAN THE ROOF, CUT TO FIT. USE #12x3/4" SCREWS TO STITCH TOP FLANGE OF PROFILE TO RIDGE OF ROOF METAL AT LOW SIDE, THEN AGAIN AT ~24" FROM HIGH SIDE.

\* DO NOT INSTALL SCREWS WITHIN 3' OF FRONT END.

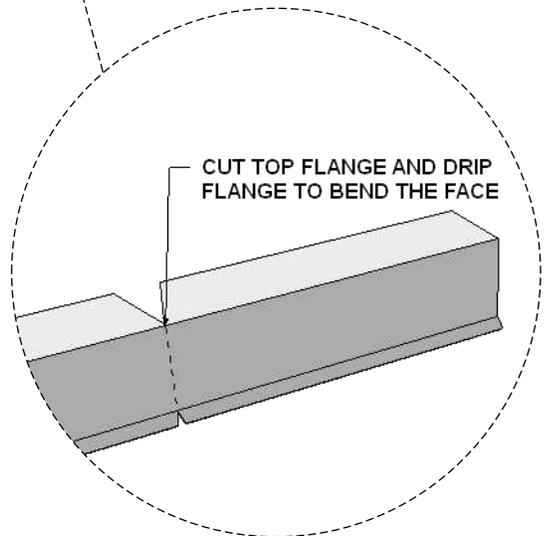
\* DO NOT OVERTIGHTEN SCREWS!

Fig 21b:



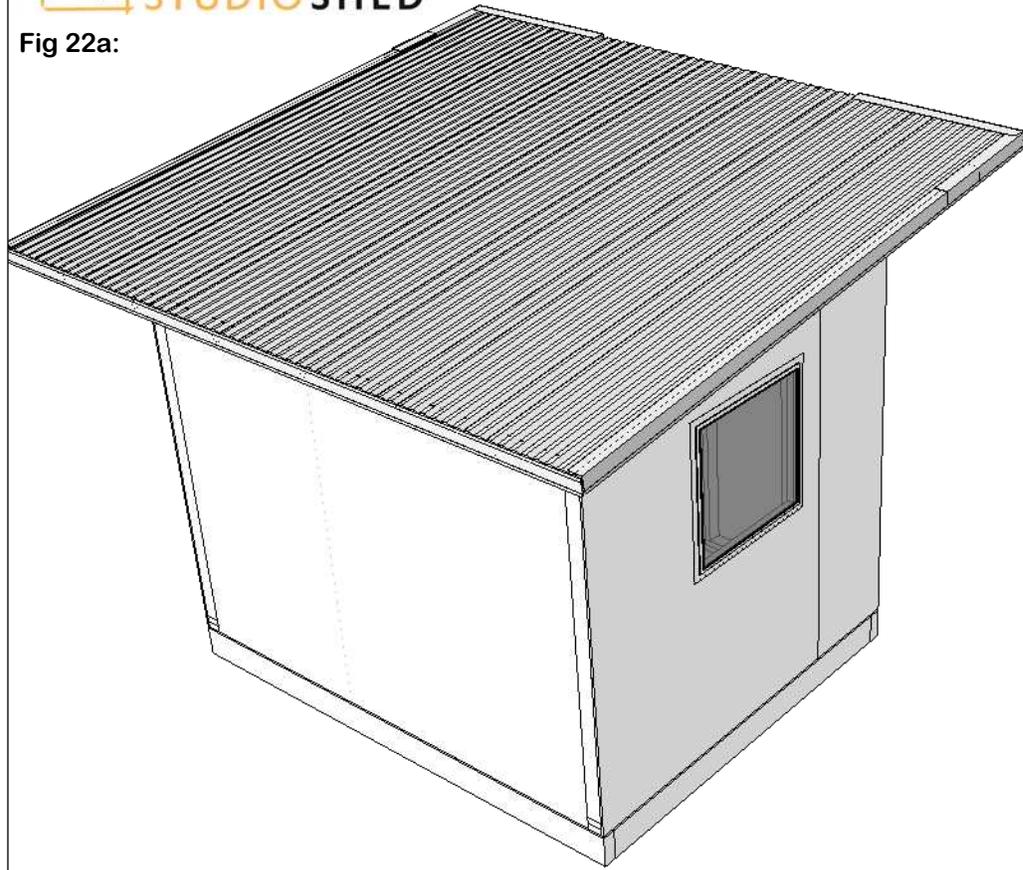
- STEP 2:  
MEASURE AND PLAN CUTS FOR CORNER PIECES. SIDE LEG SHOULD OVERLAP EXISTING PIECE BY ~3". FRONT LEGS SHOULD END ~9' 6" FROM EACH OTHER.

WRAP CORNER BY CUTTING THE TOP FLANGE AND DRIP FLANGE, THEN BENDING THE VERTICAL FACE 90°. INSTALL SCREW AT OVERLAP OF EXISTING 'A' PROFILE. PULL THE FRONT LEG TIGHT TO THE CORNER, THEN PLACE A SCREW ABOUT 6" FROM THE END OF THE FRONT LEG INTO A PEAK OF THE METAL BELOW.



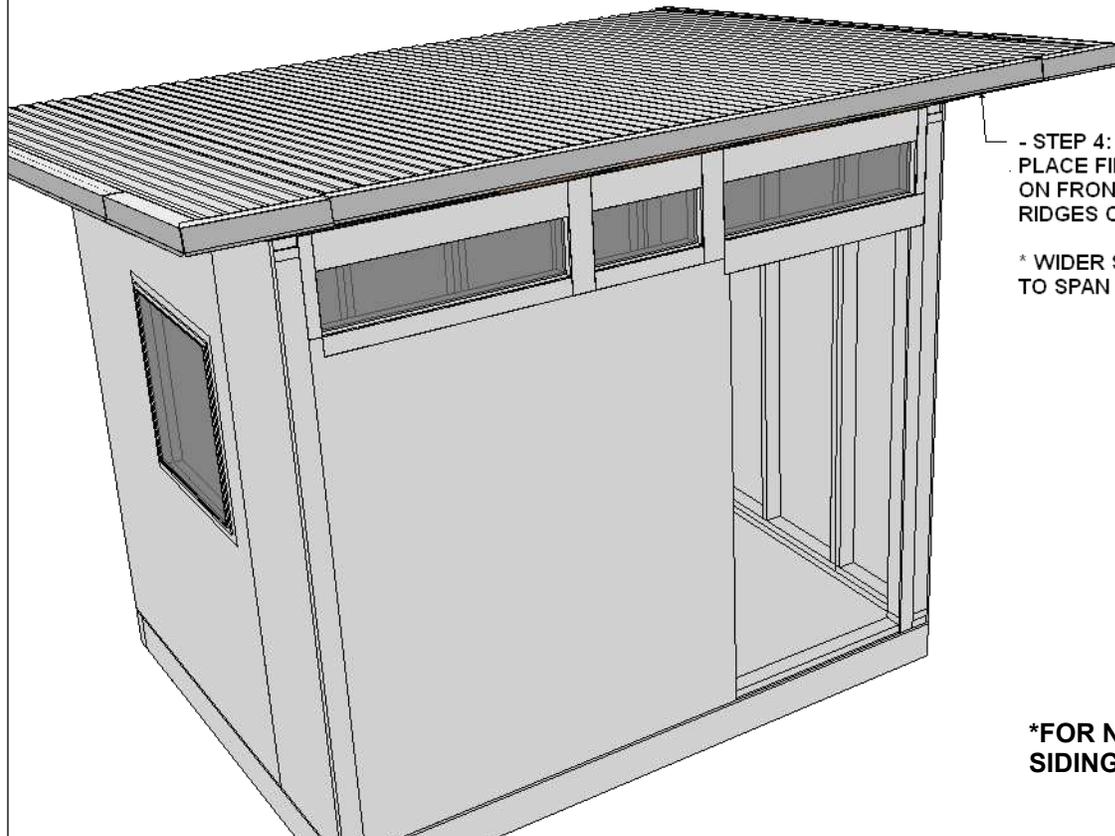
CUT TOP FLANGE AND DRIP FLANGE TO BEND THE FACE

Fig 22a:



- STEP 3:  
ADD ROOFING SCREWS THROUGH THE 'A'  
PROFILES INTO RIDGES OF THE ROOF METAL  
AT 18" O.C.

Fig 22b:



- STEP 4:  
PLACE FINAL 'A' PROFILE CENTERED  
ON FRONT. INSTALL SCREWS INTO  
RIDGES OF ROOF METAL AT OVERLAP

\* WIDER SHEDS MAY REQUIRE 2 'A' PIECES  
TO SPAN BETWEEN CORNER PIECES.

**\*FOR NEXT STEPS SEE TRIM AND  
SIDING INSTALLATION RESOURCES.**