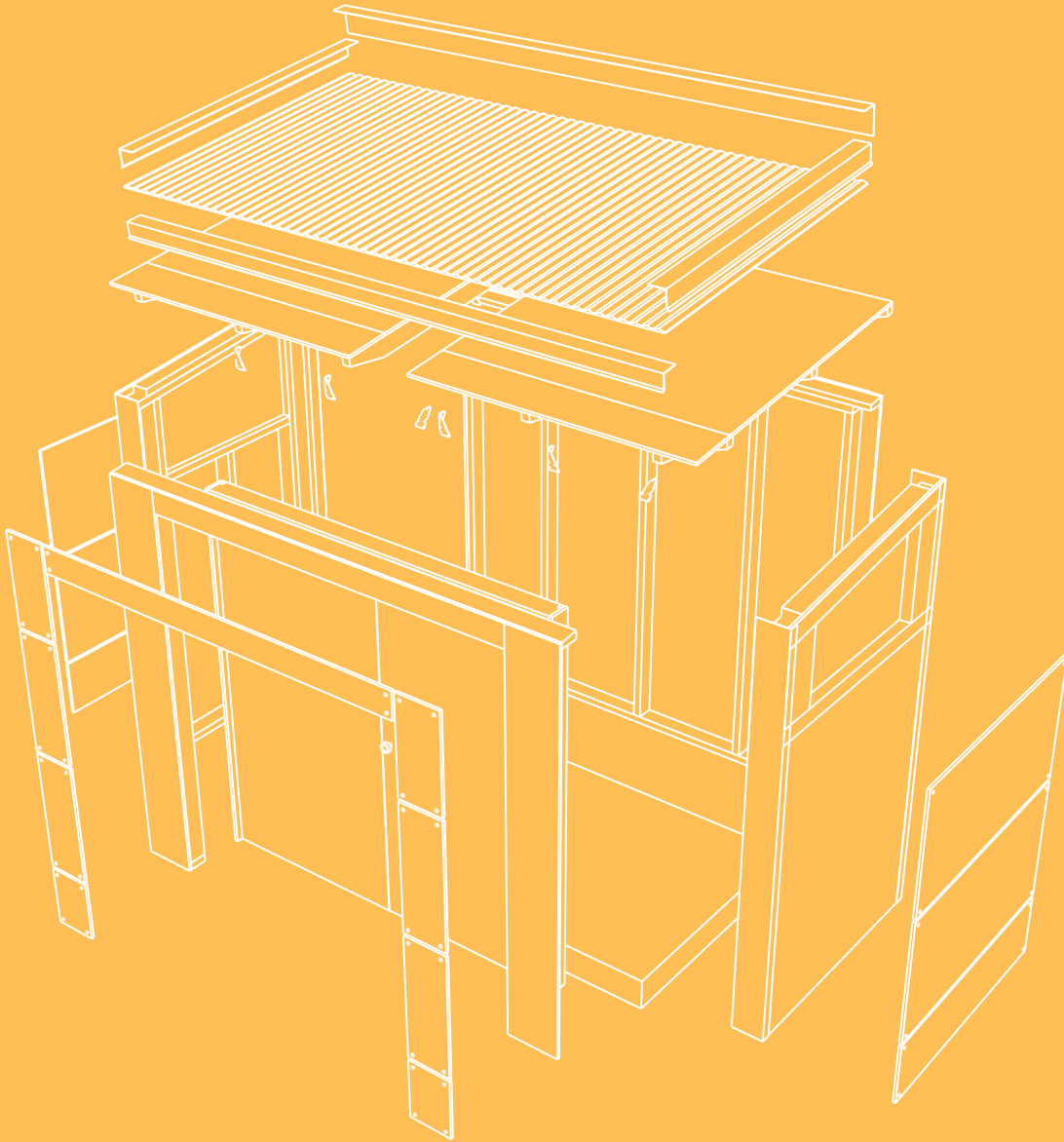




INSTALLATION GUIDE

SIGNATURE SERIES **MINI** SHEDS

BUILDING SHELL CONSTRUCTION

Fig 1a:

MINI FLOOR SYSTEM IS USED AS PALLET DURING SHIPPING.

- REMOVE SHIPPING BLOCKS PRIOR TO PLACEMENT

PLACE MINI FLOOR SYSTEM ON TOP OF A GRAVEL BASE:

- 3/4" Ø COARSE GRAVEL (NOT INCLUDED) SHOULD BE ~ 3 1/2" DEEP, COMPACTED AND LEVEL PRIOR TO FLOOR PLACEMENT.
- GRAVEL BASE SHOULD BE A MINIMUM OF 6" LARGER THAN THE MINI FLOOR SYSTEM.
- 4x4 PRESSURE TREATED TIMBERS (NOT INCLUDED) MAY BE USED TO RETAIN GRAVEL. TIMBERS SHOULD BE USED IF GROUND IS SLOPING.

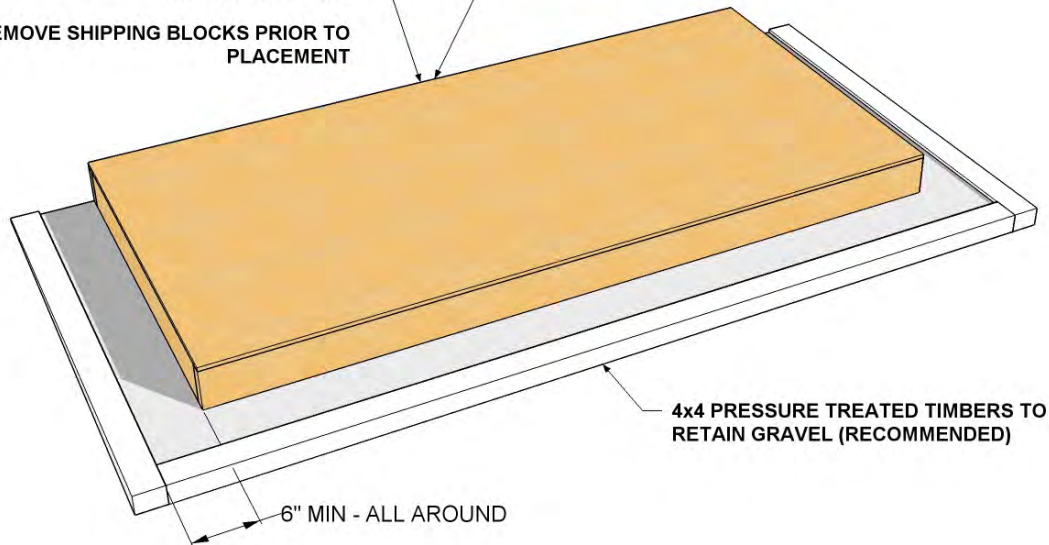


Fig 1b:

LEVEL FLOOR USING A CARPENTER'S LEVEL:

- STARTING WITH A LEVEL FLOOR IS CRITICAL TO A SUCCESSFUL INSTALLATION
- TAKING THE TIME TO BE PRECISE NOW WILL SAVE TIME LATER

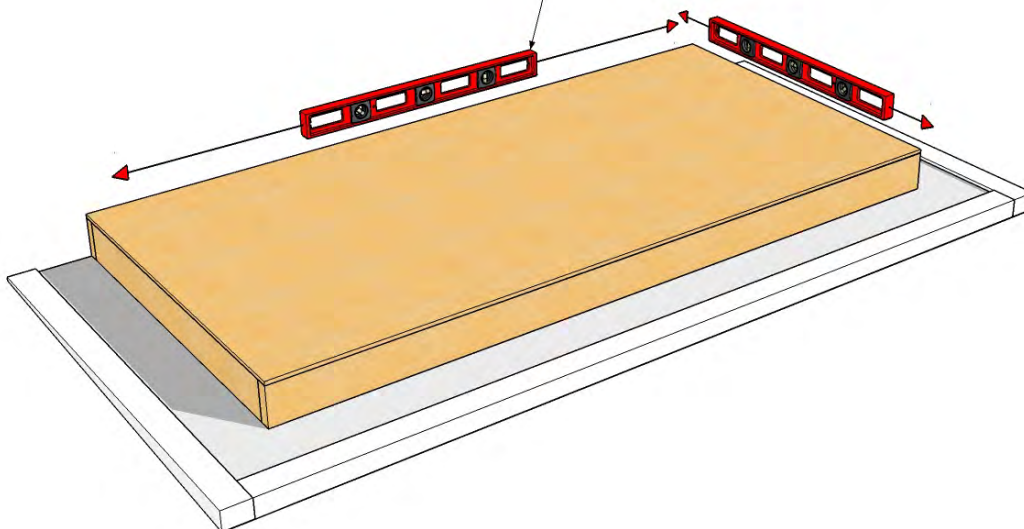


Fig 2a:

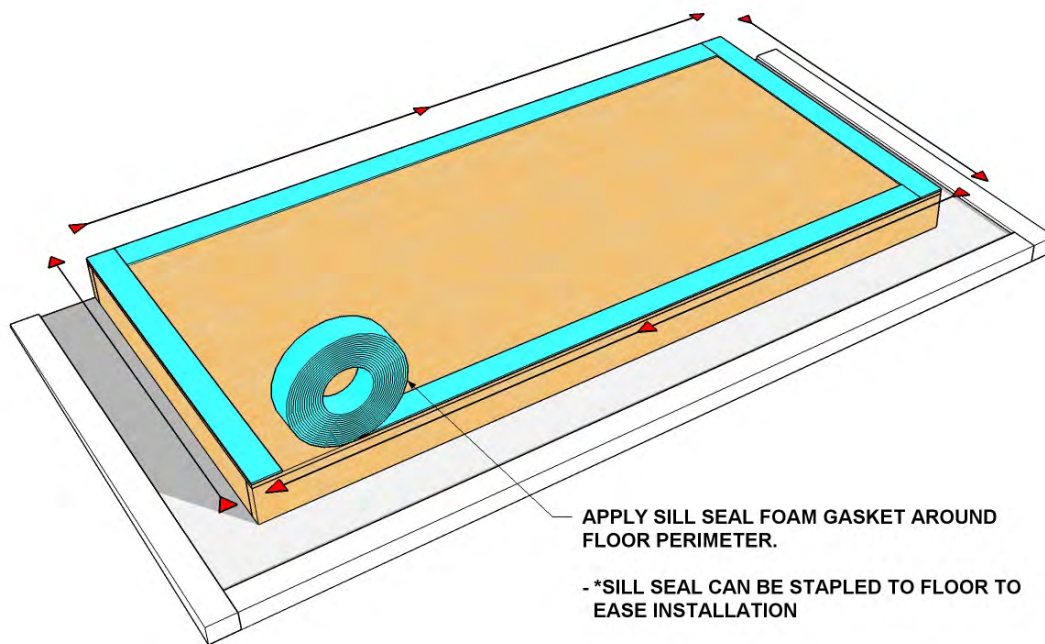
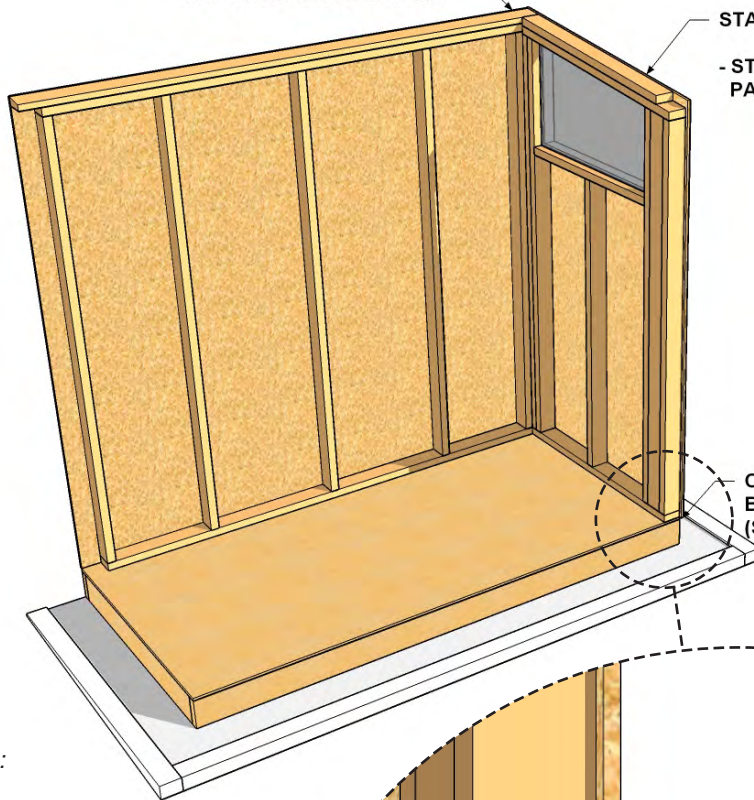


Fig 3a:

TOP PLATE ON BACK WALL WILL FIT
IN POCKET ON SIDE WALL

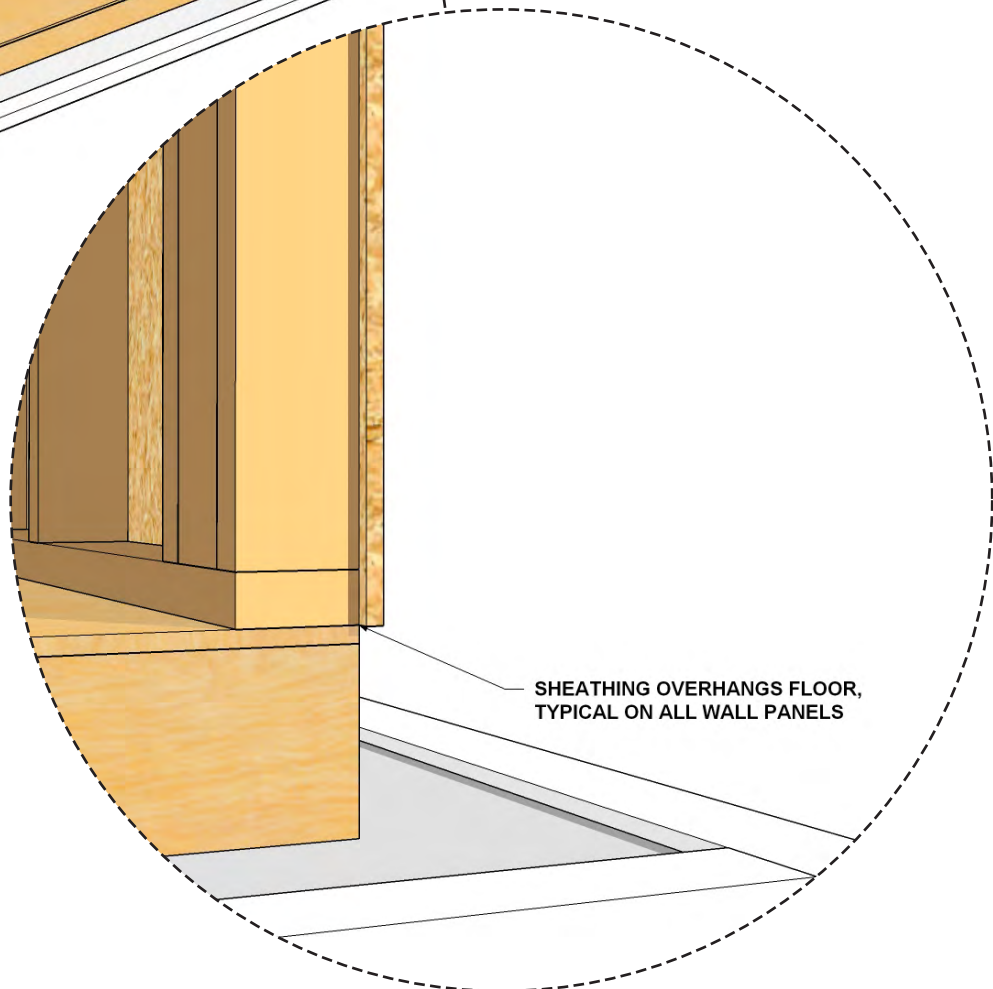


STAND AND LOOSE-FIT WALL PANELS:

- STARTING AT A BACK WALL CORNER, STAND A BACK WALL
PANEL AND AN ADJACENT RAKE WALL (SIDE WALL) PANEL

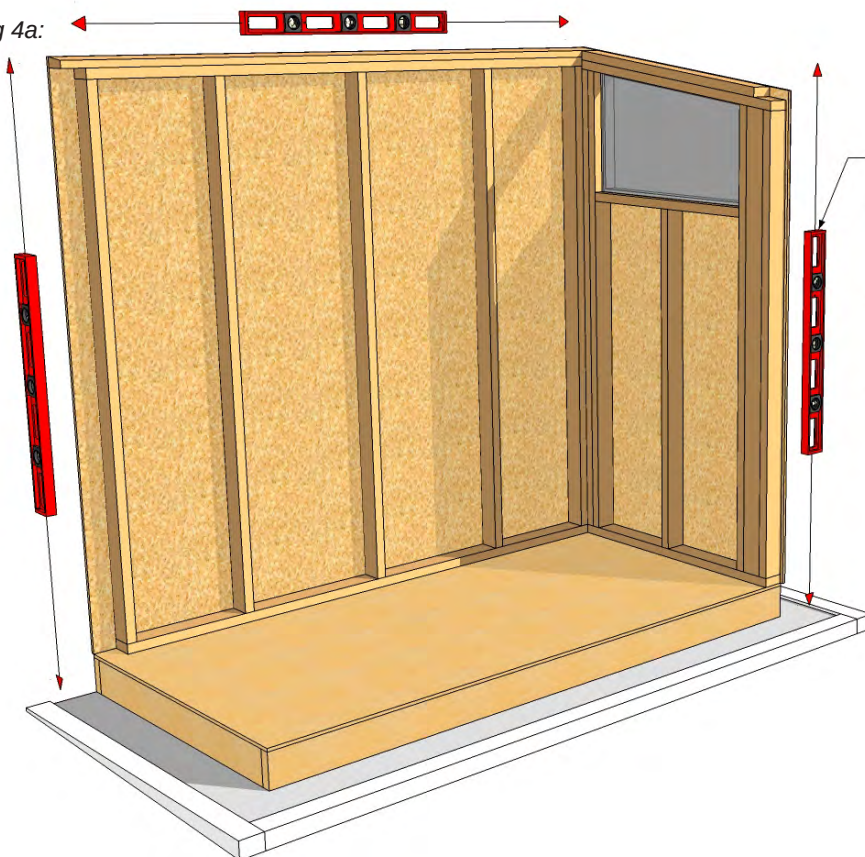
OUTSIDE FACE OF WALL SILL PLATE WILL
BE FLUSH WITH OUTSIDE FACE OF FLOOR
(SHEATHING OVERHANGS)

Fig 3b:



SHEATHING OVERHANGS FLOOR,
TYPICAL ON ALL WALL PANELS

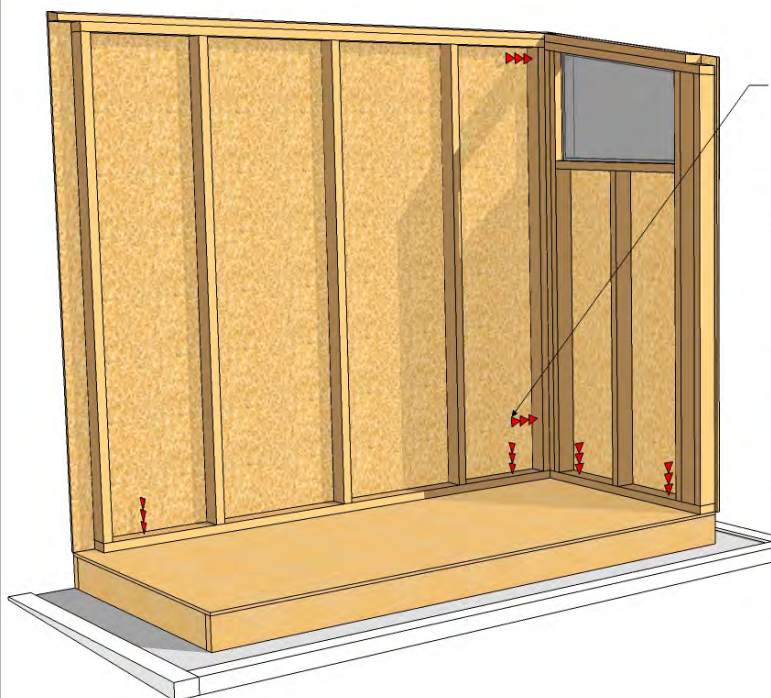
Fig 4a:



CHECK WALL PANELS FOR LEVEL AND PLUMB:

- USING A CARPENTER'S LEVEL, ENSURE PANELS ARE LEVEL AND PLUMB PRIOR TO INSTALLING FASTENERS
- SHIM AS NEEDED BY PLACING SHIM IN-BETWEEN SILL PLATE AND FLOOR SYSTEM. IF FLOOR IS LEVEL THIS WILL NOT BE NECESSARY
- TAKE YOUR TIME, ACCURACY IS IMPORTANT!

Fig 4b:



STAND AND SECURE WALL PANELS USING LOOSE-FIT FASTENERS:

- 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

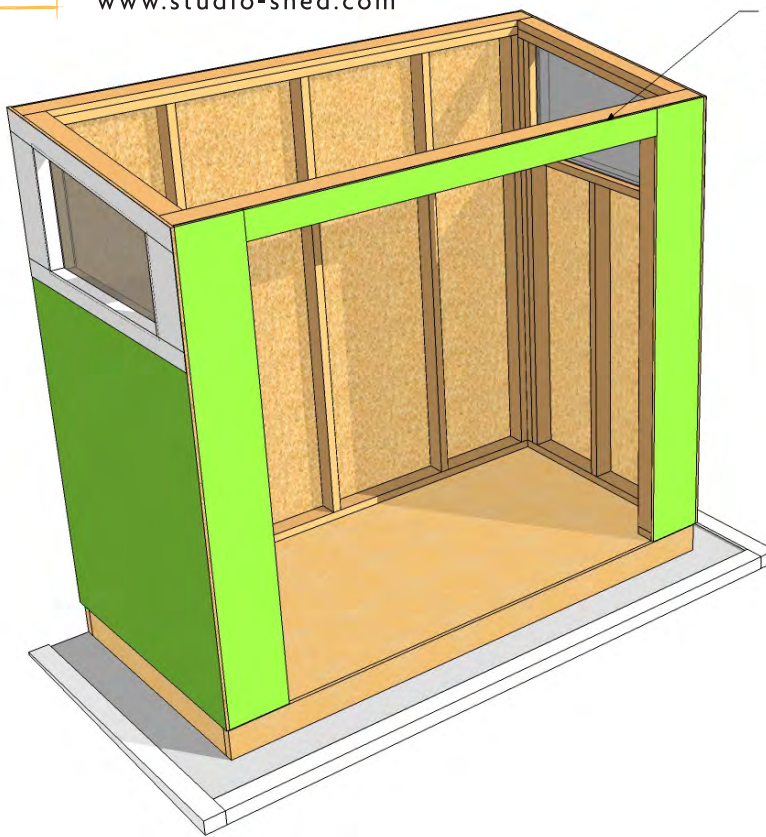
- STEP 1:
USING A T25 TORX BIT, INSTALL A 3" WOOD SCREW ~6" FROM THE BOTTOM OF THE WALL PANEL INTO THE ADJACENT WALL PANEL

- STEP 2:
MAKE ANY NECESSARY ADJUSTMENTS ENSURING PANELS ARE PLUMB AND FLUSH (FIG 4a) THEN INSTALL AN ADDITIONAL 3" WOOD SCREW ~6" FROM THE TOP OF WALL PANEL INTO THE ADJACENT WALL PANEL

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

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

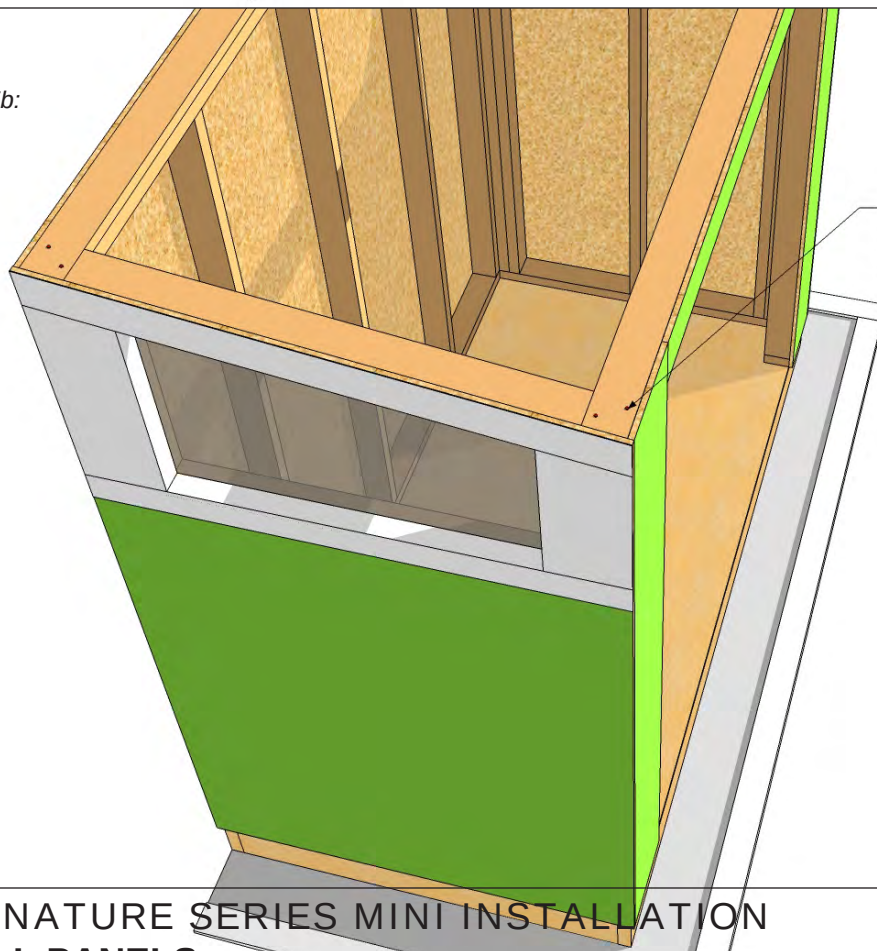
Fig 5a:



STAND AND LOOSE-FIT FRONT WALL AND REMAINING SIDE WALL PANEL:

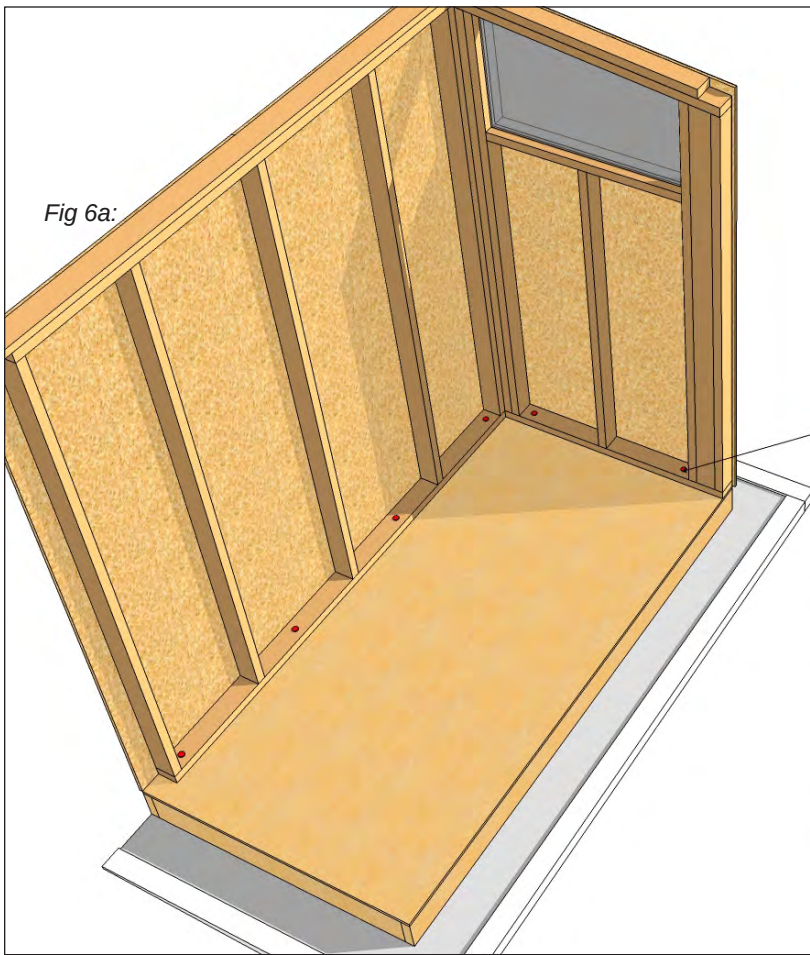
- USE METHODS DESCRIBED IN FIG 3a-4b
- FRONT AND BACK TOP PLATES WILL OVERLAP SIDE WALLS

Fig 5b:



INSTALL TWO (2) 3" WOOD SCREWS AT THE ENDS OF THE FRONT AND BACK WALL TOP PLATES INTO THE TOP OF THE SIDE PANELS, TYPICAL ALL SIDES

Fig 6a:



ANCHOR WALL PANELS TO WOOD FLOOR:

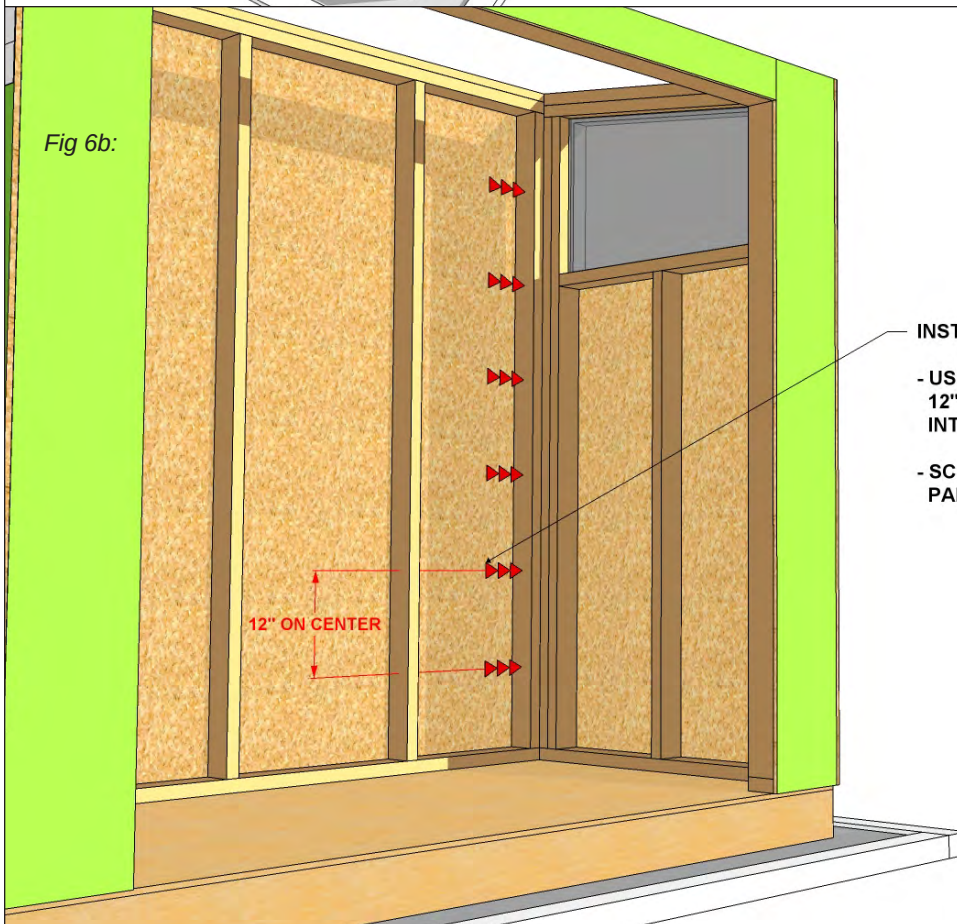
*FRONT WALL AND SIDE WALL NOT SHOWN

- STEP 1:
DOUBLE CHECK TO ENSURE WALL PANELS ARE
SQUARE AND STRAIGHT

- STEP 2:
AT EACH WALL PANEL CORNER, INSTALL ONE
(1) 1/2" Ø x 6" FASTENMASTER HEADLOK SCREW
INTO FLOOR STRUCTURE (2 SCREWS TOTAL PER
WALL PANEL)

- STEP 3:
AT THE BACK WALL, INSTALL TWO (2) MORE
1/2" Ø x 6" FASTENMASTER HEADLOK SCREWS
EQUALLY SPACED BETWEEN CORNER SCREWS

Fig 6b:

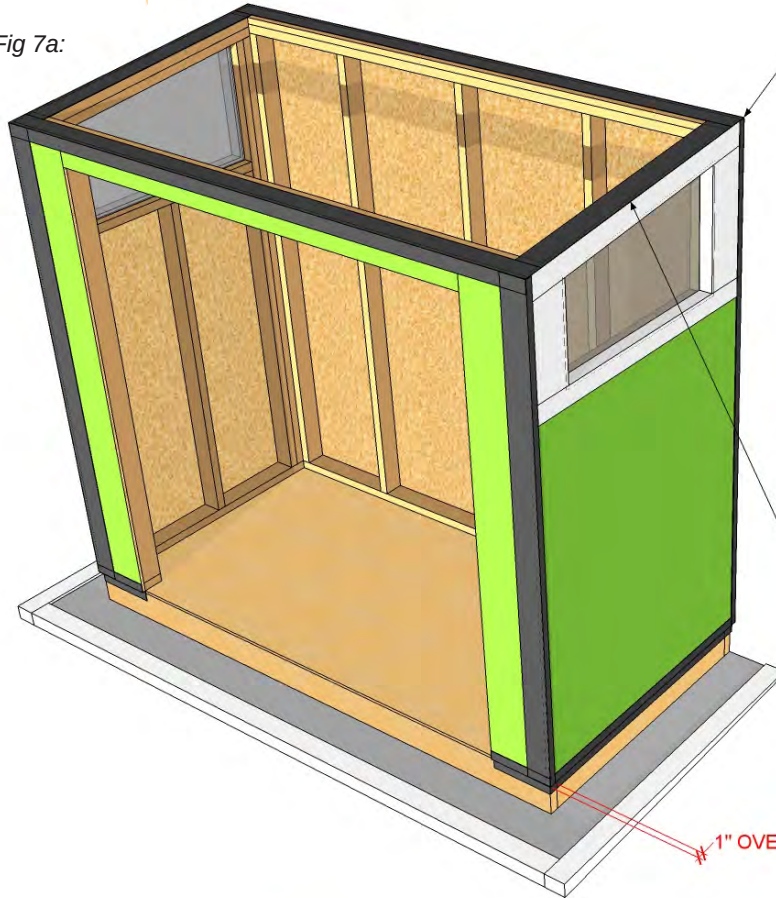


INSTALL FINAL 3" SCREWS:

- USING A T25 TORX BIT, INSTALL 3" WOOD SCREWS,
12" ON CENTER, THROUGH BACK AND FRONT WALLS
INTO SIDE WALLS (~6 TOTAL AT EACH LOCATION)

- SCREWS USED DURING LOOSE FITTING OF WALL
PANELS CAN BE USED

Fig 7a:



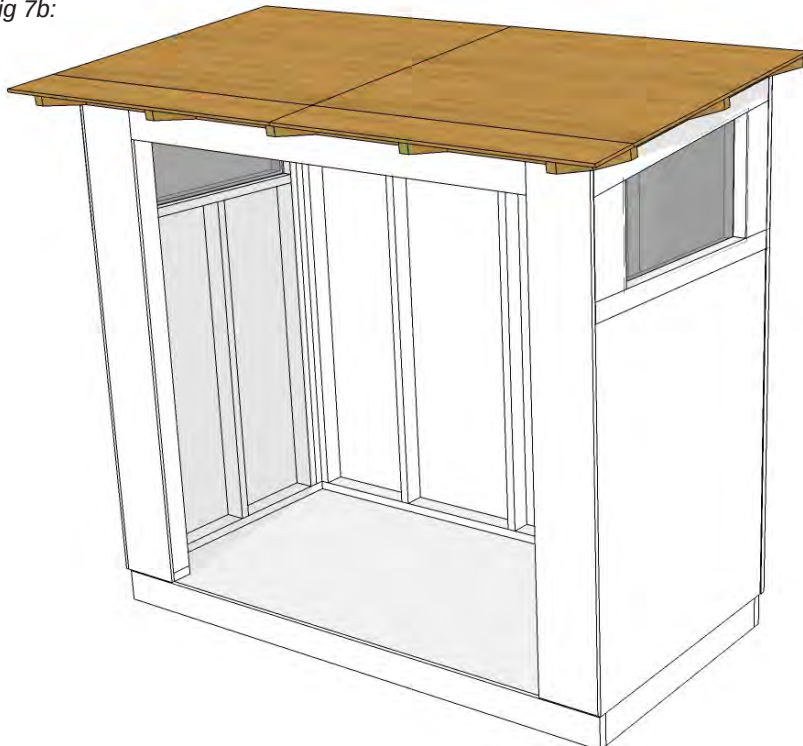
WEATHERSEAL THE SHED USING THE SUPPLIED ZIP TAPE:

- STEP 1:
STARTING AT THE BASE OF THE SHED, TAPE THE SEAM AROUND THE BASE OF THE SHED WHERE IT MEETS THE FLOOR. A PUTTY KNIFE CAN BE USED TO HELP TUCK THE TAPE UNDER THE WALL SHEATHING
- STEP 2:
APPLY TAPE TO ALL FOUR CORNERS. START THE TAPE ~1" ON THE SIDE WALLS AND WRAP TOWARD THE FRONT AND BACK
- STEP 3:
WRAP TAPE ALONG TOP OF WALL PANELS ON TO TOP OF WALL TOP PLATES. *DO NOT WRAP TAPE ONTO TOP OF METAL WINDOW CLADDING ALONG SIDE WALLS

*DO NOT WRAP THE TOP OF THE WINDOW CLADDING!

1" OVERLAP ON SIDE PANELS

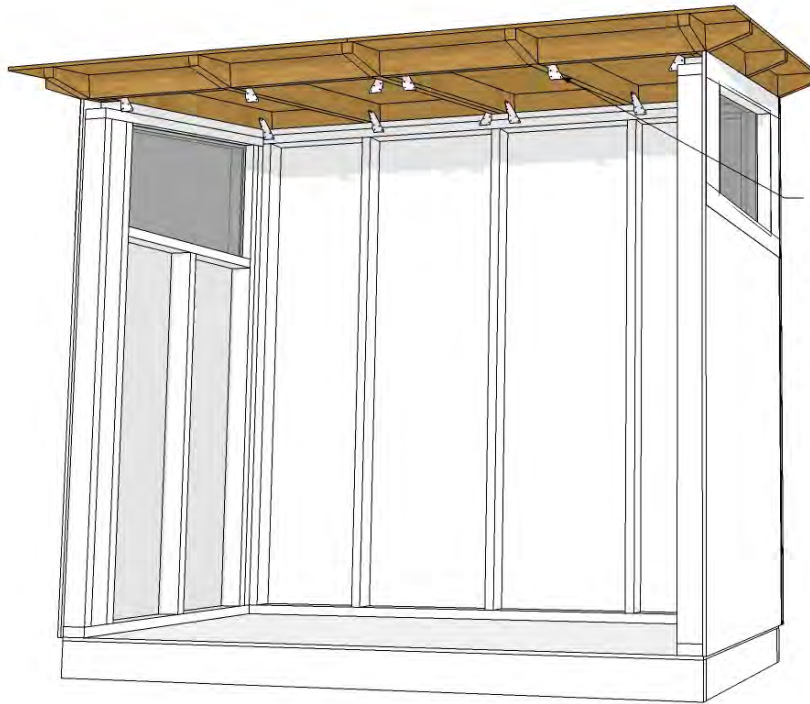
Fig 7b:



PLACE ROOF ASSEMBLIES ON TOP OF SHED:

- CENTER ROOF ON SHED
- PLACE BACK OF ROOF ASSEMBLIES FLUSH WITH FACE OF BACK WALL SHEATHING
- RIGHT SIDE ROOF SHEATHING WILL OVERLAP LEFT SIDE

Fig 8a:



INSTALL RAFTER H4 RAFTER CLIP:

- USING 8d x 1 1/2" NAILS, INSTALL ONE (1) RAFTER CLIP AT EACH END OF RAFTERS (2 TOTAL). DOUBLE-UP RAFTER TIES WHERE ROOF ASSEMBLIES MEET
- TWELVE (12) RAFTER CLIPS TOTAL
- *FRONT WALL NOT SHOWN

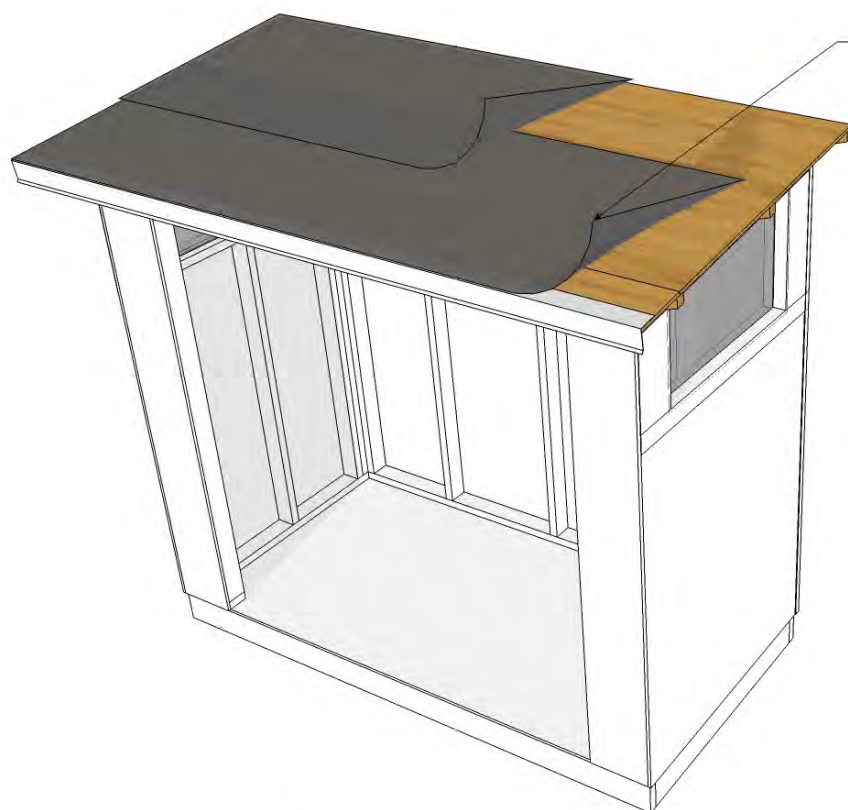
Fig 8b:



INSTALL ROOF DRIP EDGE ALONG FRONT OF SHED:

- STEP 1:
APPLY SIKAFLEX SEALANT 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

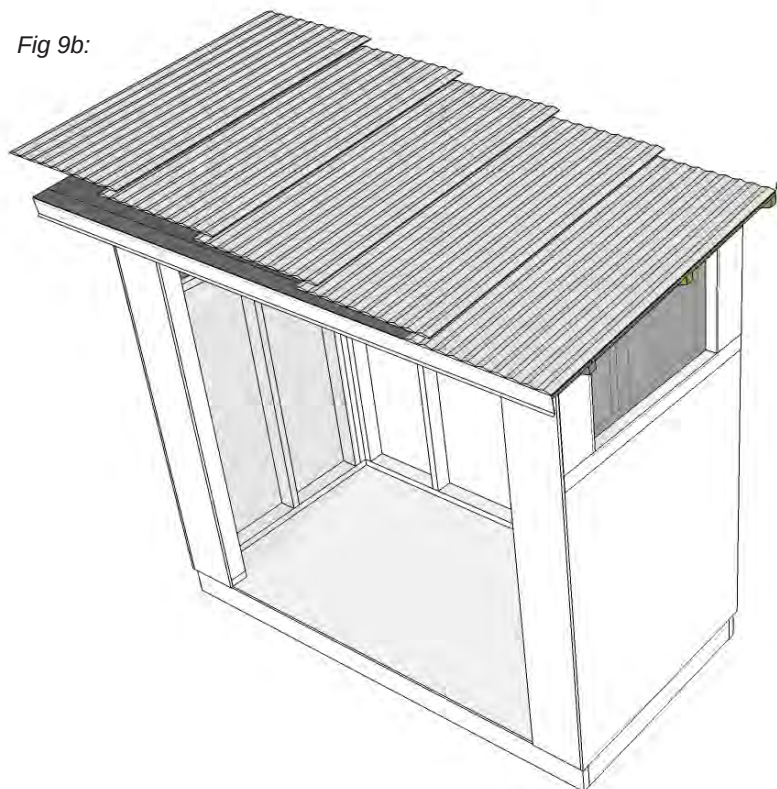
Fig 9a:



INSTALL ROOFING FELT:

- USE 3/8" STAPLES
- START AT THE FRONT (LOW SIDE) OF THE SHED AND WORK TOWARD THE BACK (HIGH SIDE)
- OVERLAP UPPER ROW 6" OVER THE TOP OF THE LOWER ROW

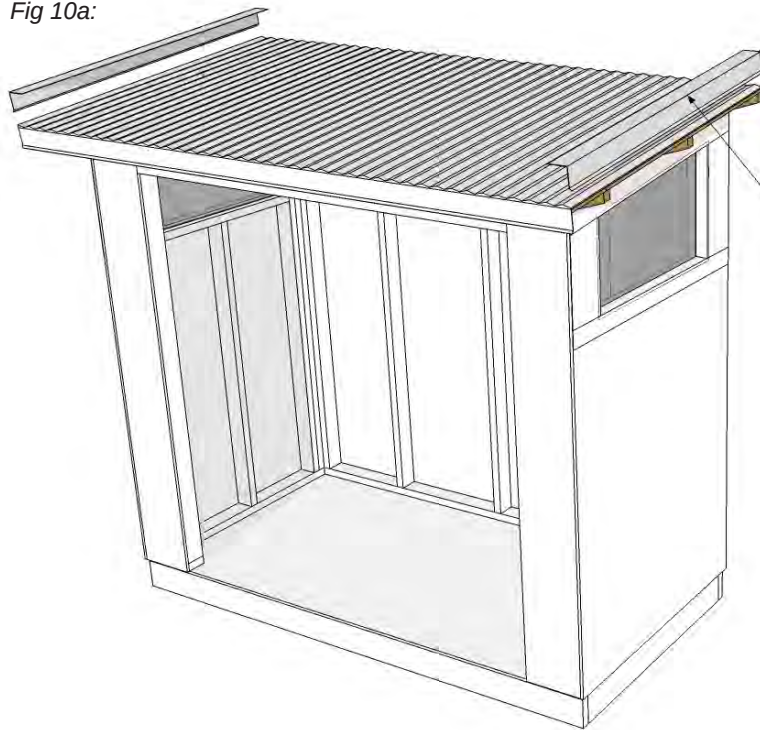
Fig 9b:



INSTALL CORRUGATED METAL ROOFING:

- STEP 1:
LOOSE FIT THE CORRUGATED METAL ROOFING PANELS BY STARTING AT ONE SIDE AND WORKING YOUR WAY TO THE OPPOSITE SIDE
- OVERLAP CORRESPONDING PANELS A MINIMUM OF TWO PEAKS (~4 1/2")
- STEP 2:
MAKE ANY ADJUSTMENTS TO THE LAYOUT PRIOR TO INSTALLING FASTENERS
- METAL PANELS CAN BE OVERLAPPED MORE THAN TWO PEAKS IF IT ELIMINATES CUTTING THE PANELS
- STEP 3:
SECURE METAL ROOFING BY USING THE SUPPLIED NEOPRENE WASHER SCREWS
- INSTALL SCREWS, IN THE VALLEYS, 12" ON CENTER ALL AROUND THE ROOF PERIMETER. BE SURE TO INSTALL SCREWS WHERE PANELS OVERLAP
- INSTALL AN ADDITIONAL ROW, IN THE MIDDLE, RUNNING FROM ONE SIDE TO THE OTHER
- *DO NOT OVERTIGHTEN SCREWS!

Fig 10a:



INSTALL ROOF DRIP EDGE ALONG SIDES OF SHED:

- PLACE THE METAL ON TOP OF THE CORRUGATED ROOFING. SECURE THE DRIP EDGE USING NEOPRENE WASHER SCREWS ~18" ON CENTER INTO CORRUGATED METAL PEAK BELOW
- CORNERS SHOULD MEET FLUSH
- *DO NOT OVERTIGHTEN SCREWS!

Fig 10b:



INSTALL BACK ROOF DRIP EDGE:

- PLACE THE METAL ON TOP OF THE ROOF SIDE DRIP EDGE. SECURE THE DRIP EDGE USING NEOPRENE WASHER SCREWS ~18" ON CENTER INTO CORRUGATED METAL PEAKS BELOW
- CORNERS SHOULD MEET FLUSH
- *DO NOT OVERTIGHTEN SCREWS!