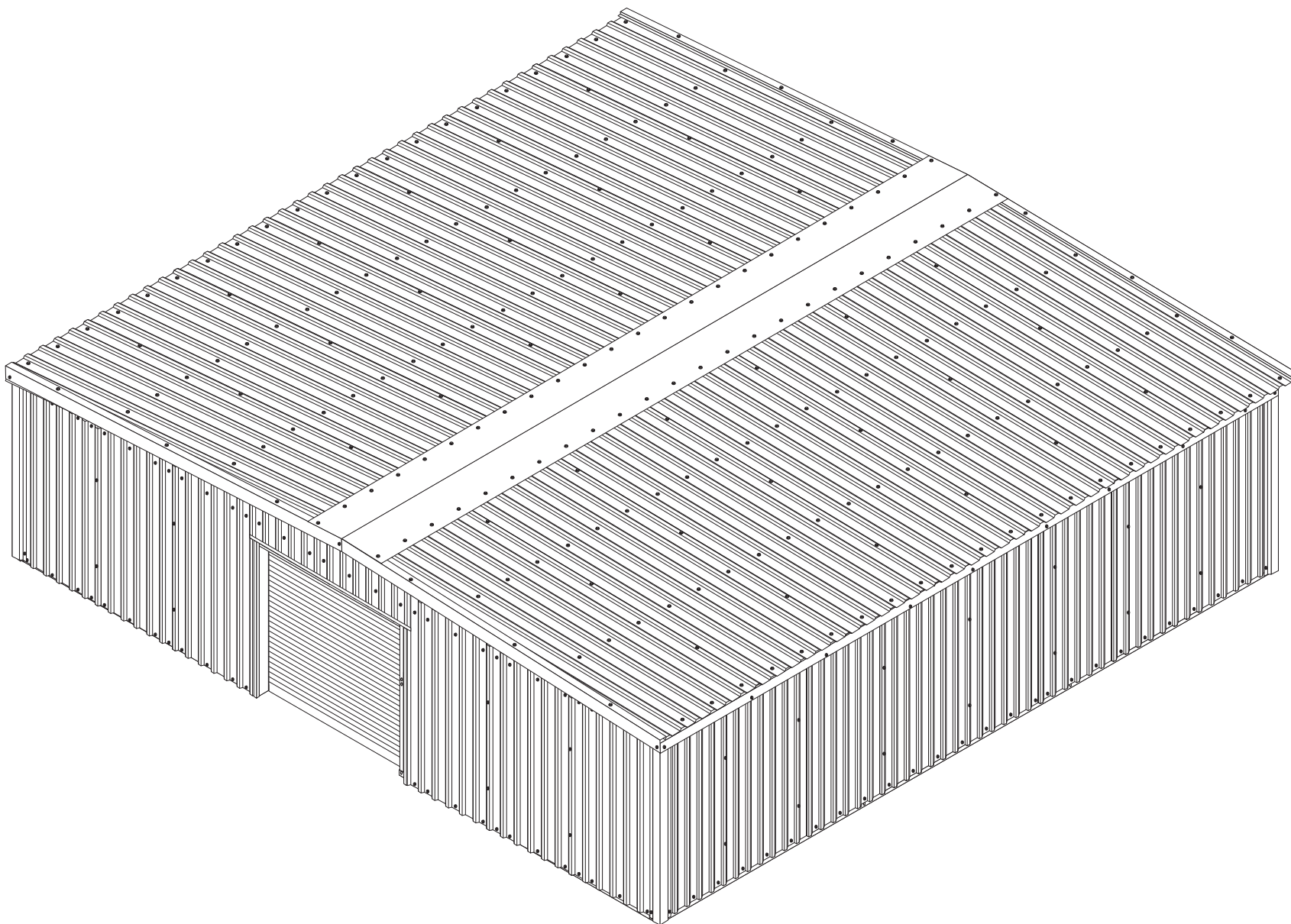




Slab Mounted: 24' x 24' x 8' Backyard Building with Optional Center Girts Instructions

Mueller Backyard Building Kits are not engineered structures and do not meet any specific building code criteria.
For video installation instructions, visit our website at www.muellerinc.com/downloads-home/videos-home

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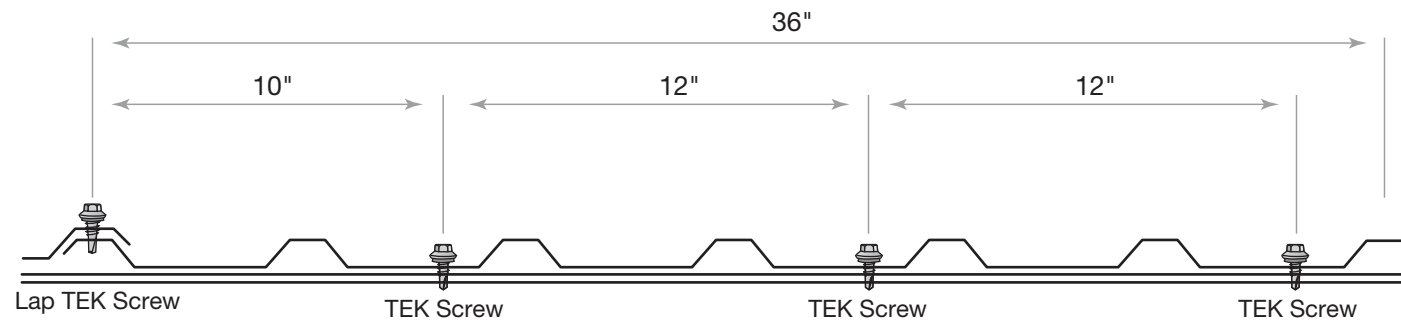
PARTS LIST

Refer to the parts list on the itemized invoice delivered with your building. All parts are stenciled on the inside of the channel, purlin, girts and rafters. Example of this below:

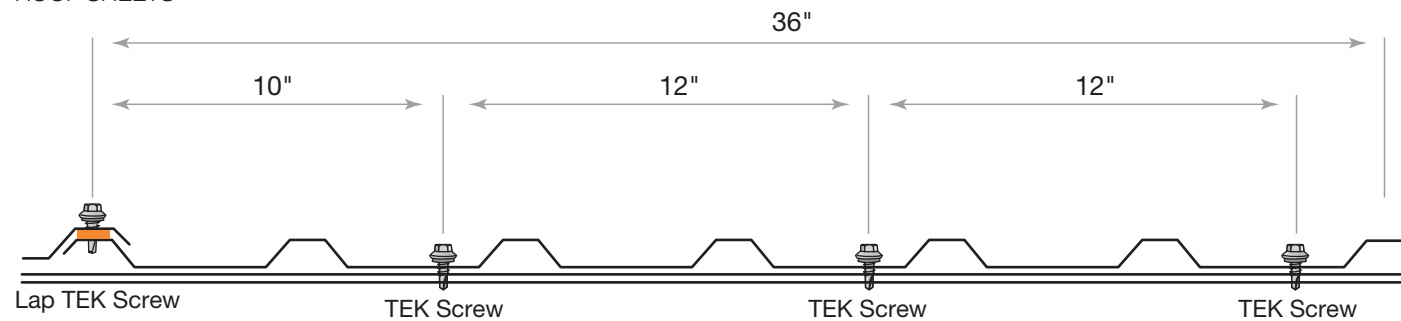


SHEETING SCREW PLACEMENT

WALL SHEETS



ROOF SHEETS

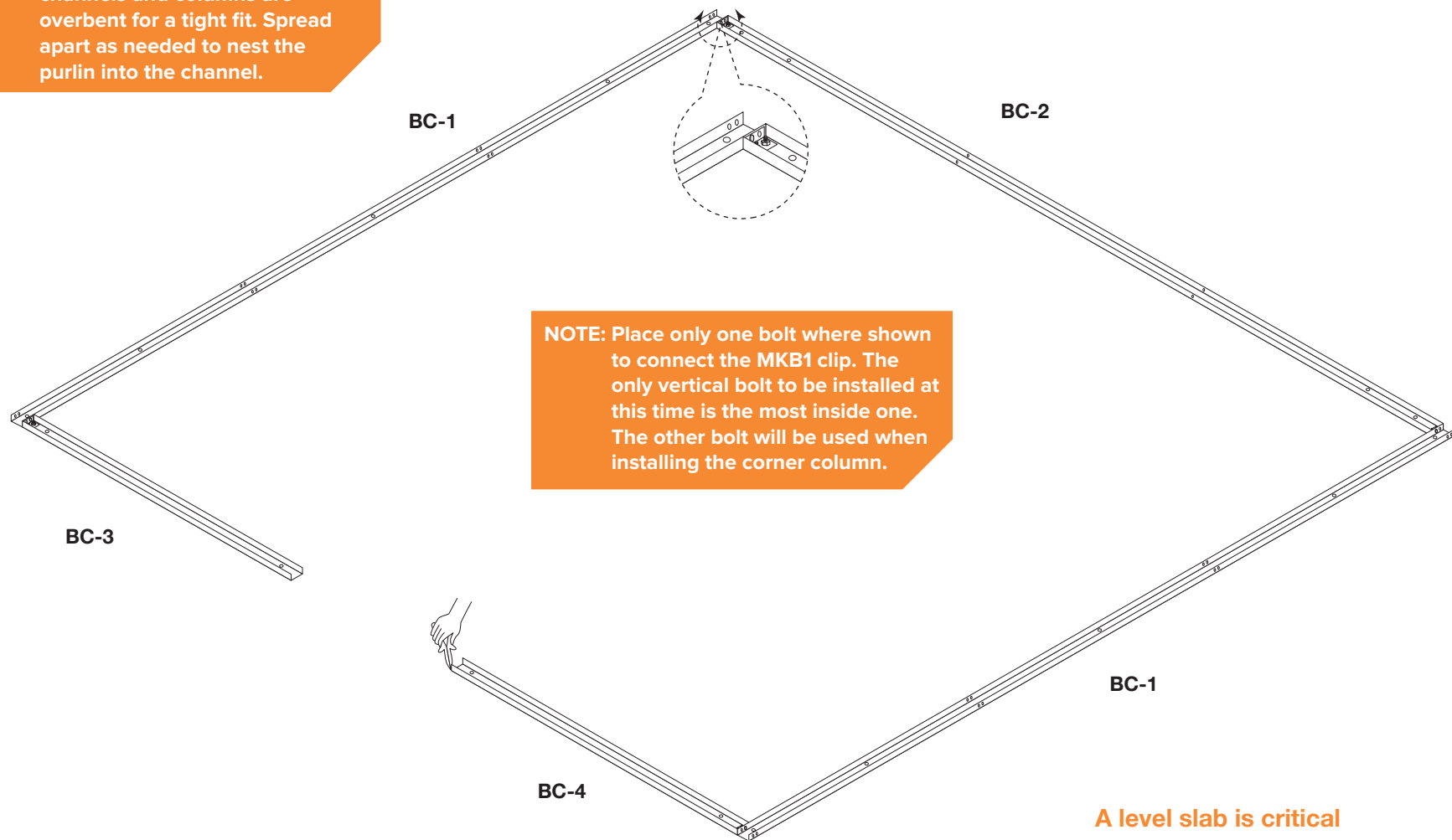


Place sealer tape between roof sheets only.

NOTE: Make sure to use TEK screws to attach sheets to purlins, lap TEK screws to attach sheets to sheets.

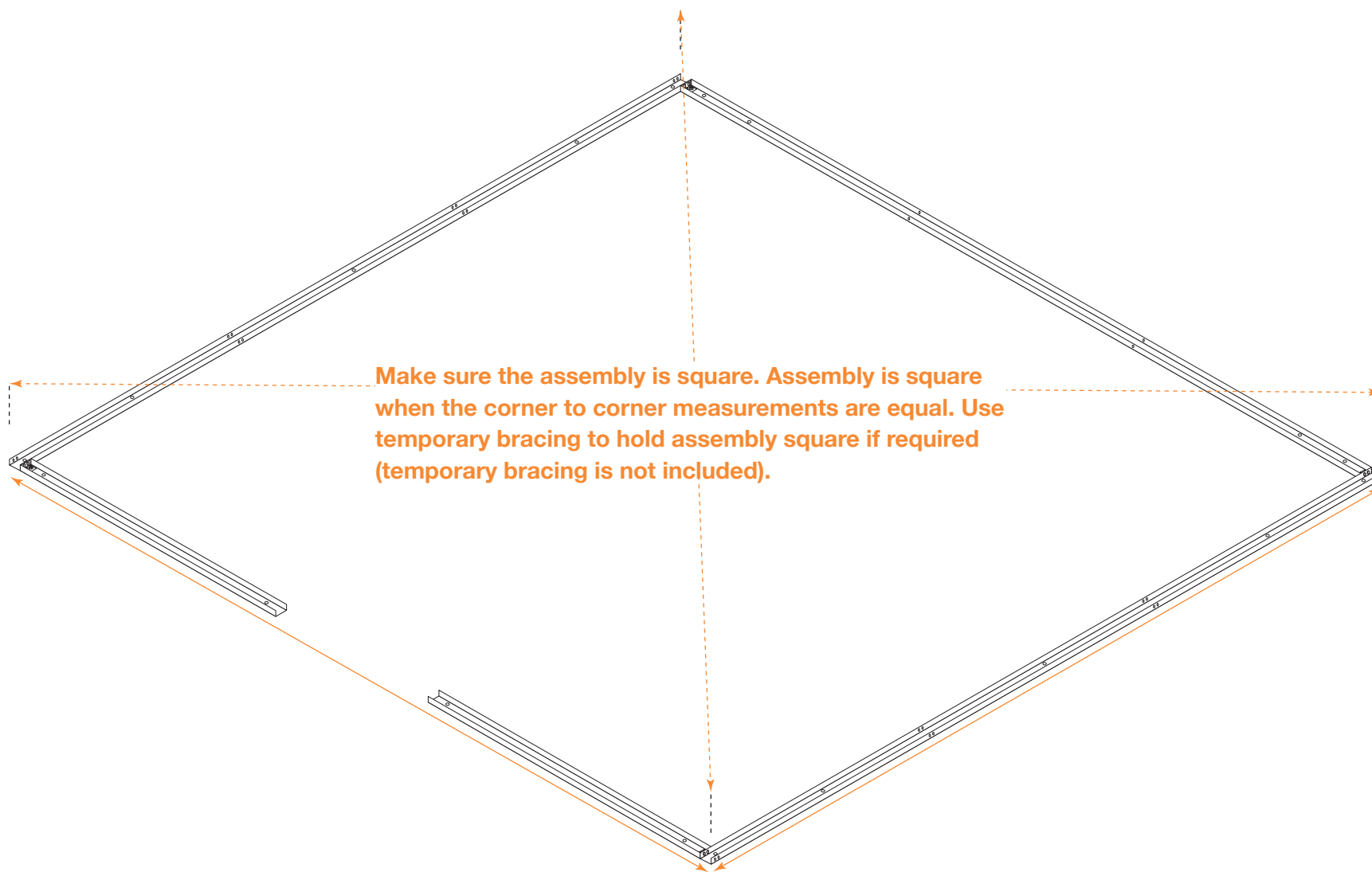
BASE LAYOUT (SIDE CHANNEL AND BOT CHAN)

NOTE: Leading and trailing edge of channels and columns are overbent for a tight fit. Spread apart as needed to nest the purlin into the channel.



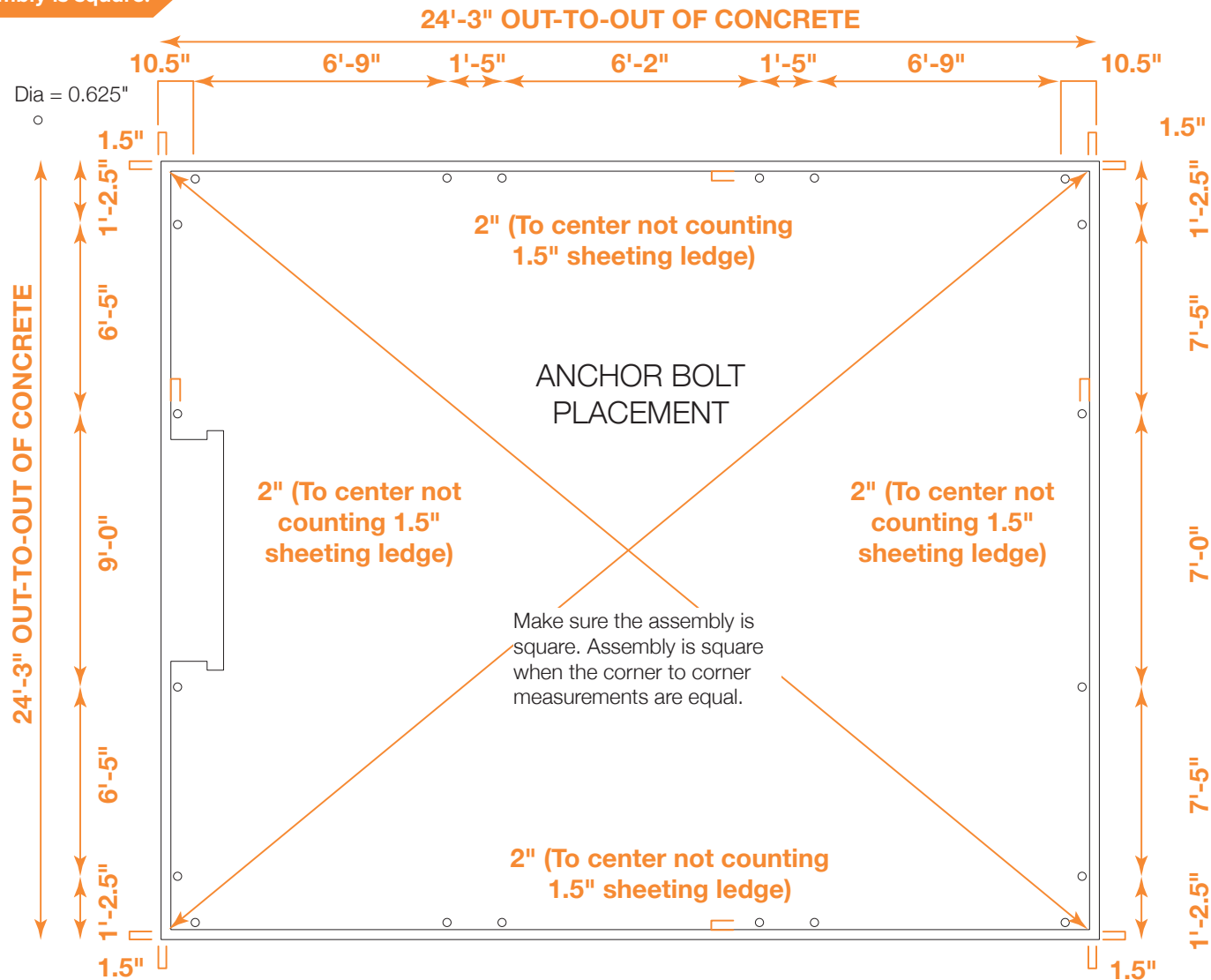
A level slab is critical for the base layout.

MAKE SURE THE ASSEMBLY IS SQUARE

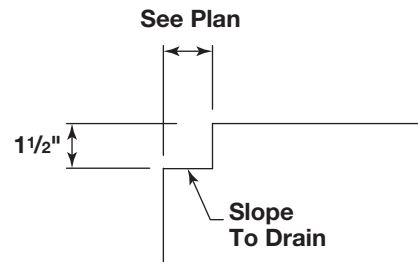


ANCHOR BOLT PLACEMENT

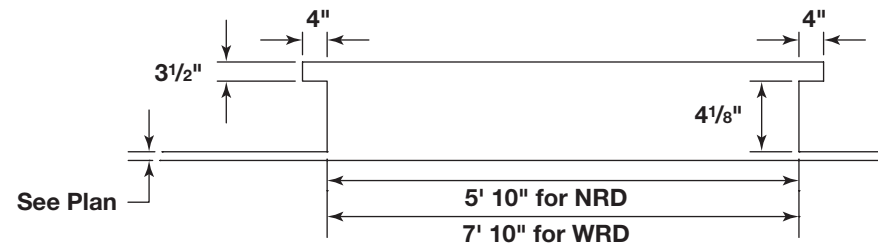
NOTE: Make sure assembly is square.



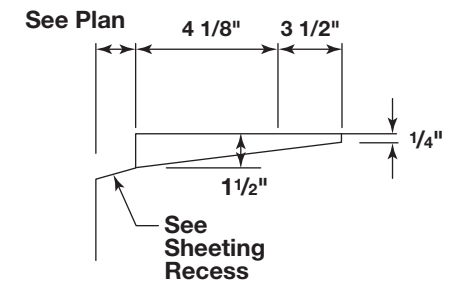
ANCHOR BOLT PLACEMENT DETAILS



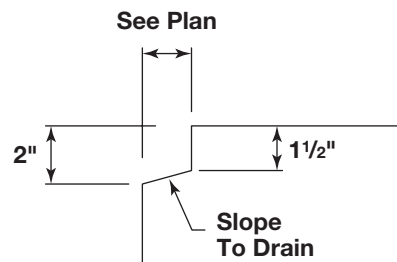
**TYP. SHEETING RECESS
WITH BASE DRIP EDGE TRIM**



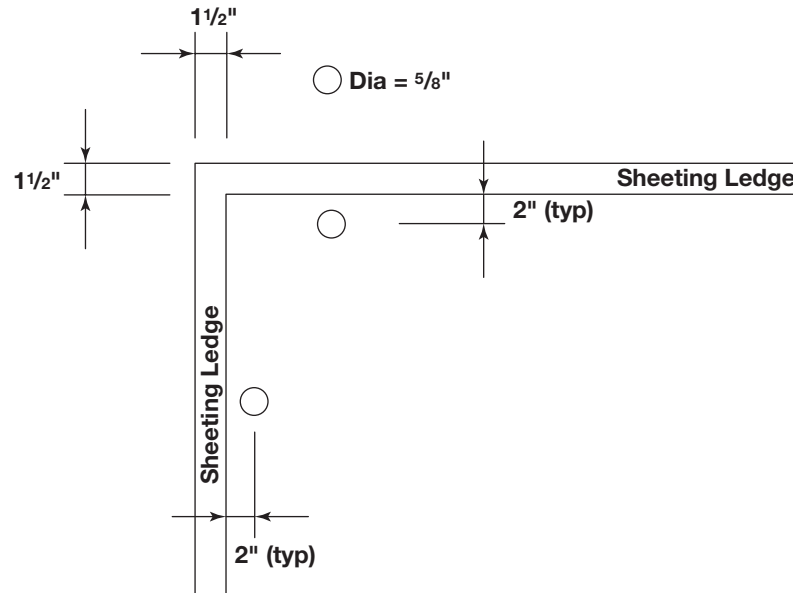
TYP. ROLL UP DOOR RECESS LAYOUT



TYP. ROLL UP DOOR RECESS

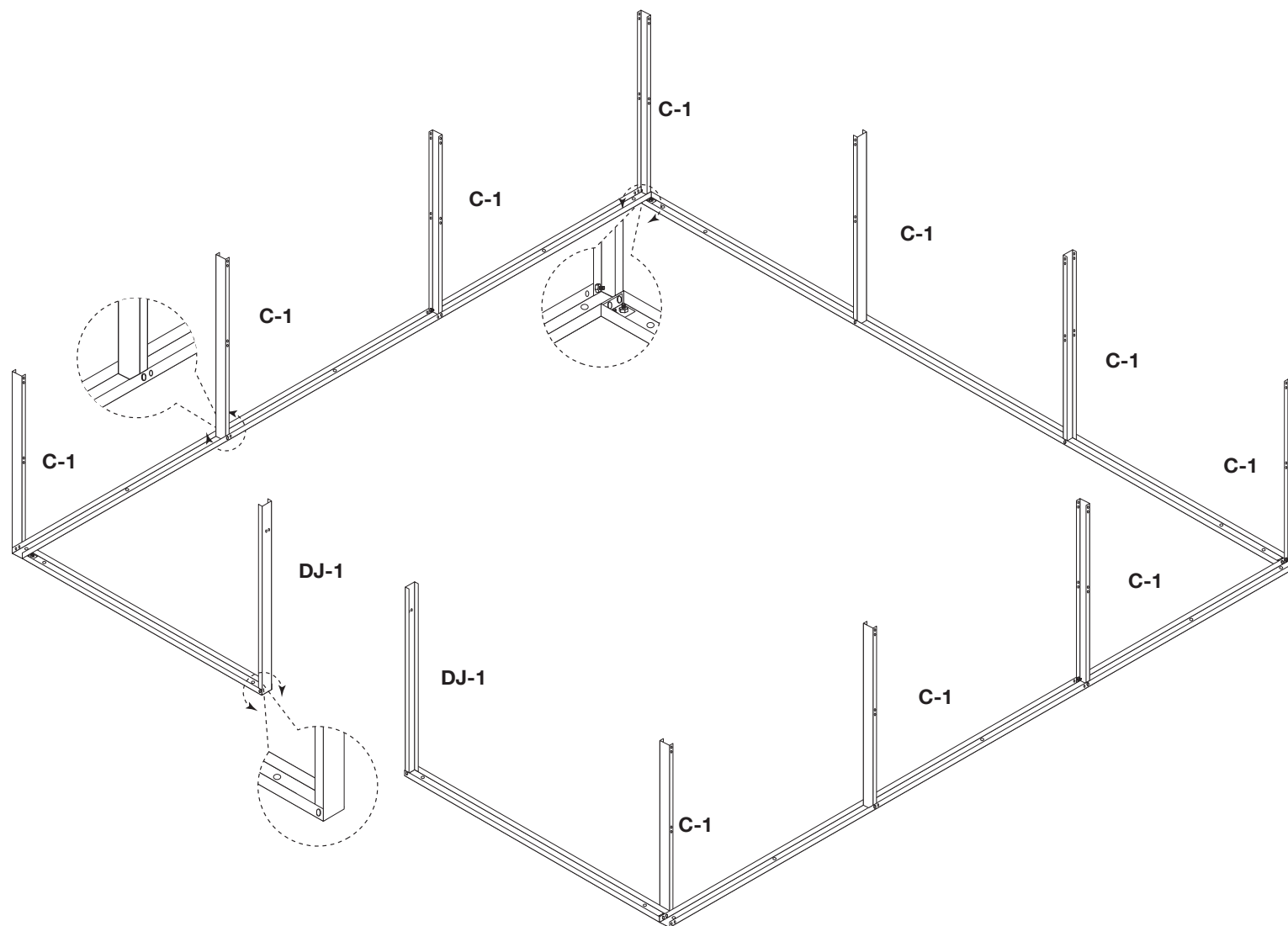


**TYP. SHEETING RECESS
WITHOUT BASE DRIP EDGE TRIM**

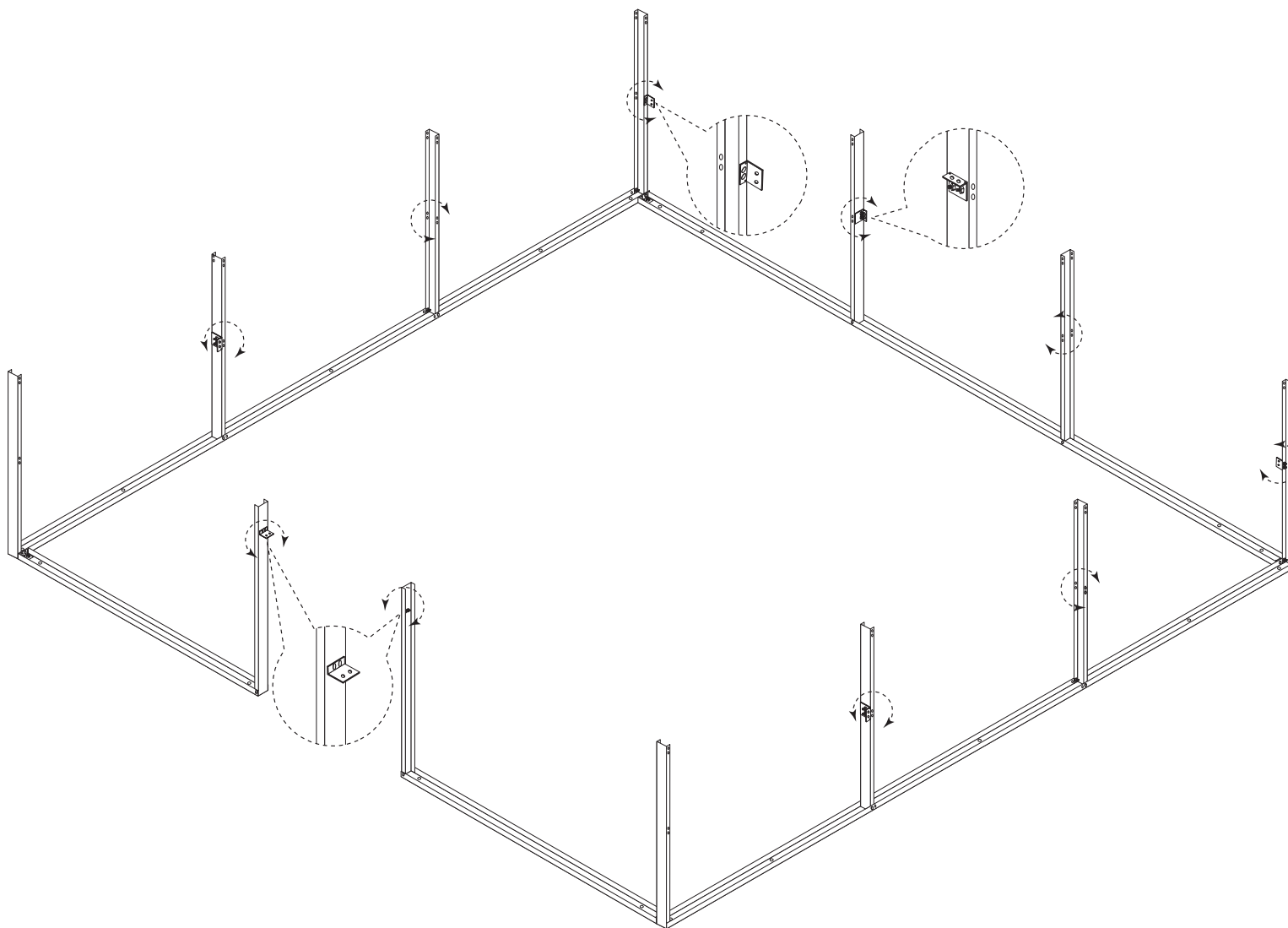


NOTE: One of the methods must be used. See erection details for additional information.

ERECTING COLUMNS (C-1)

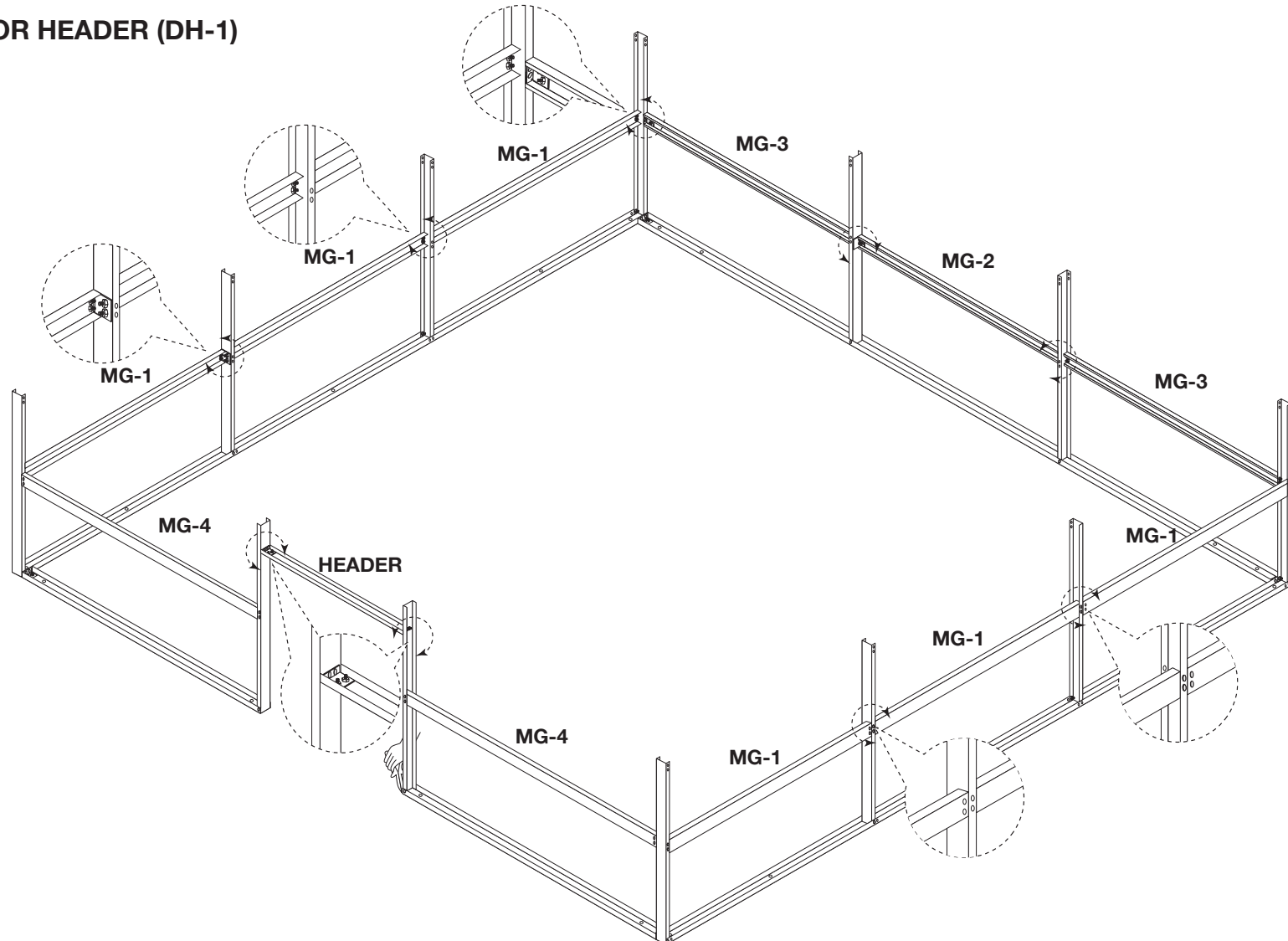


MKB1 CLIPS TO COLUMNS

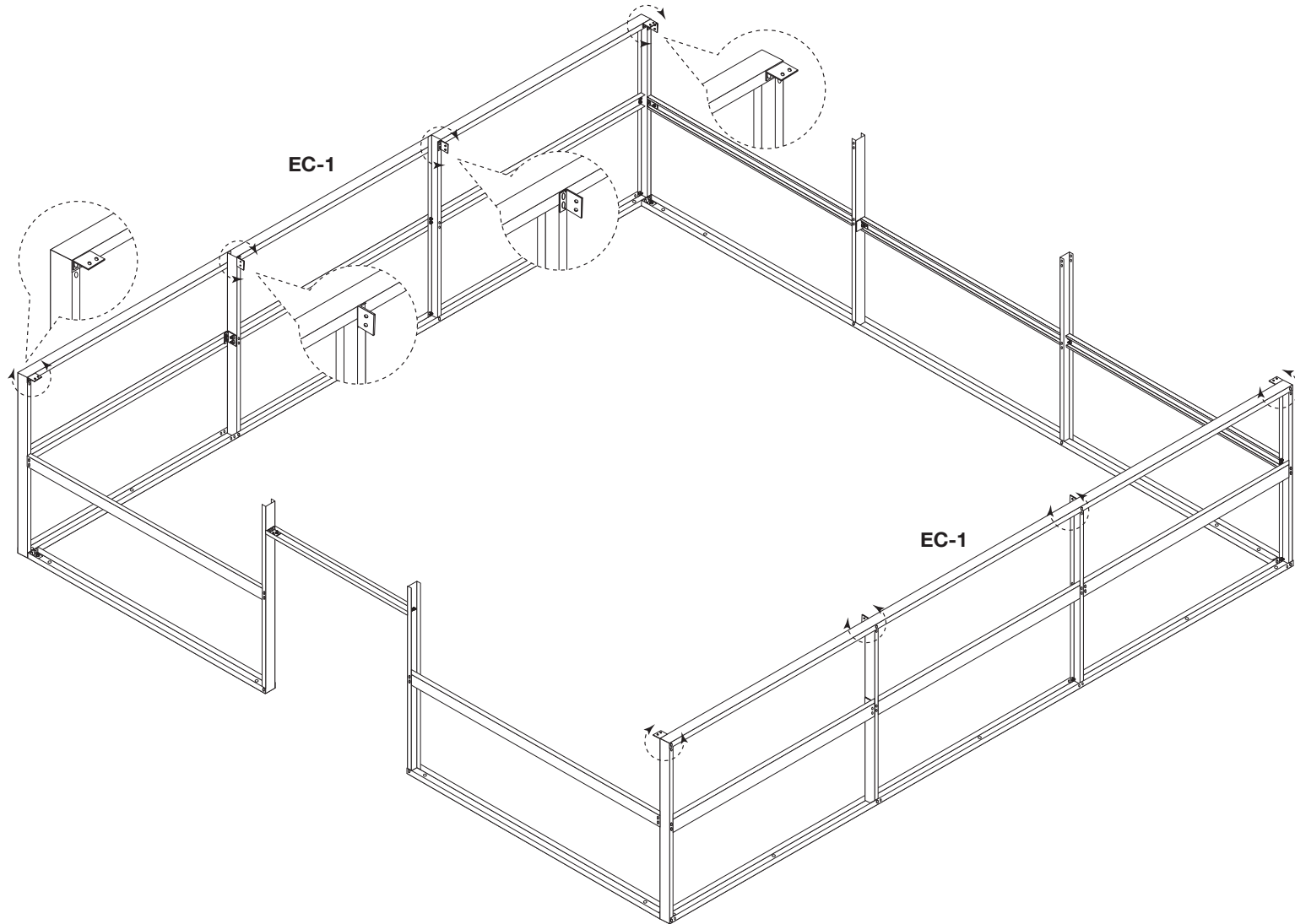


MID-GIRTS (OPTIONAL MG-1, MG-2, MG-3 AND MG-4)

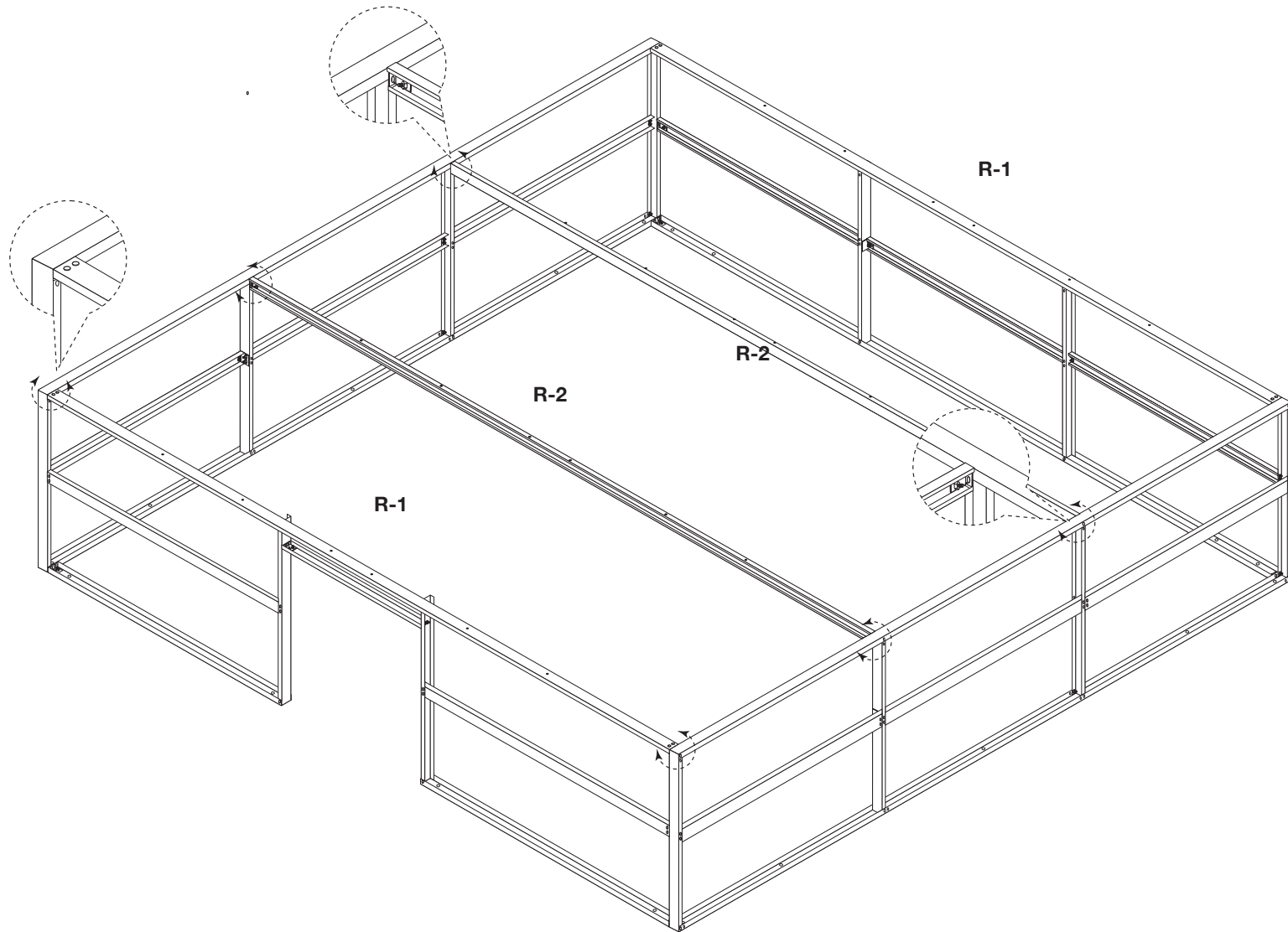
DOOR HEADER (DH-1)



EAVE CHANNEL (EC-1)



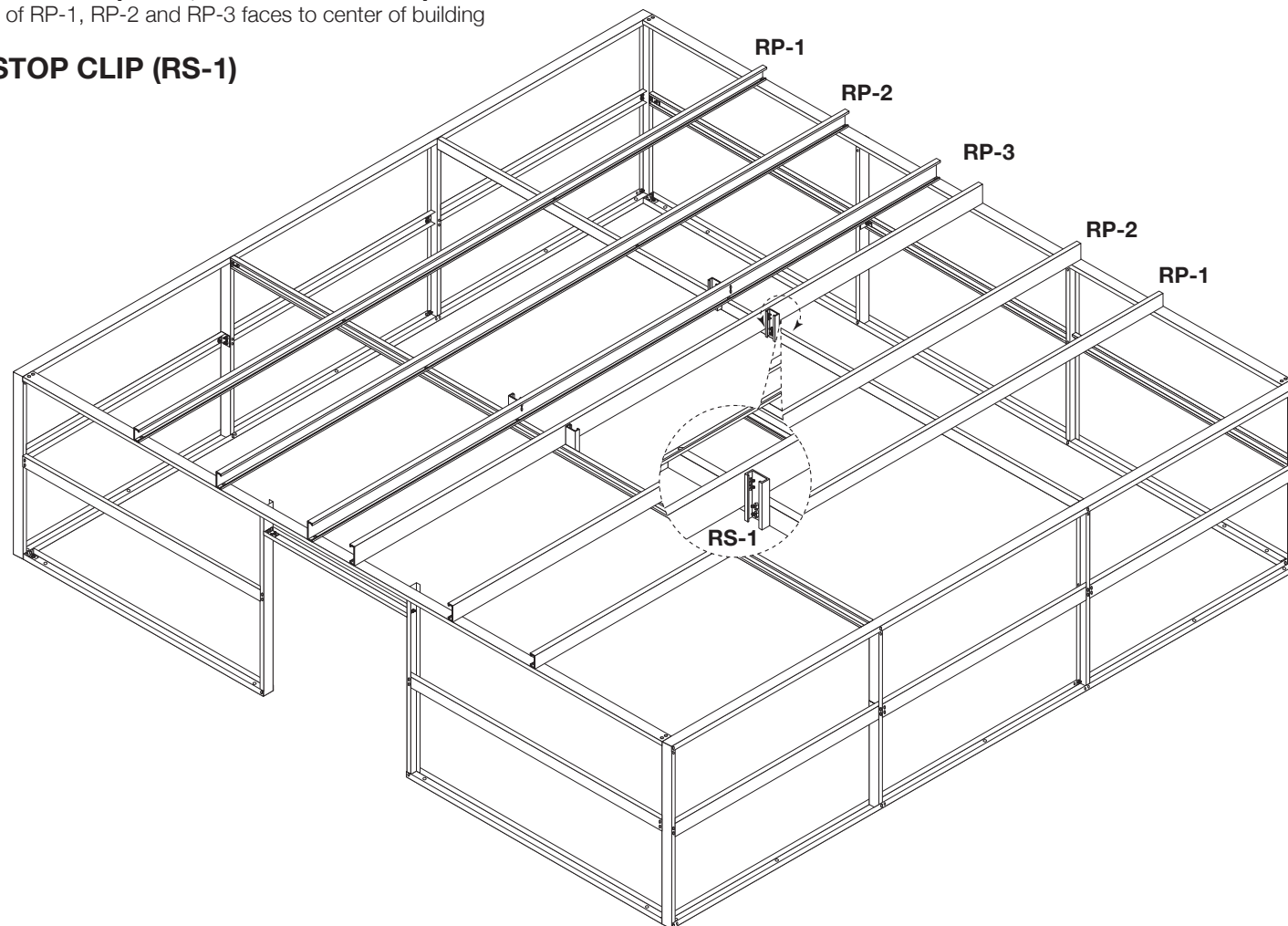
RAFTERS (R-1 AND R-2)



ROOF PURLIN (RP-1, RP-2 AND RP-3)

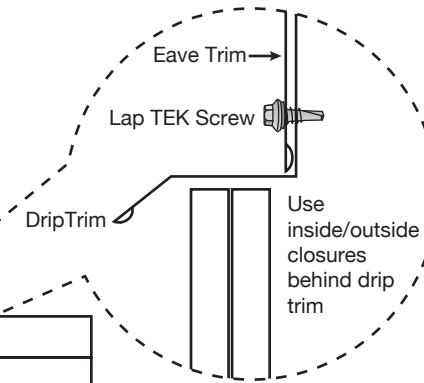
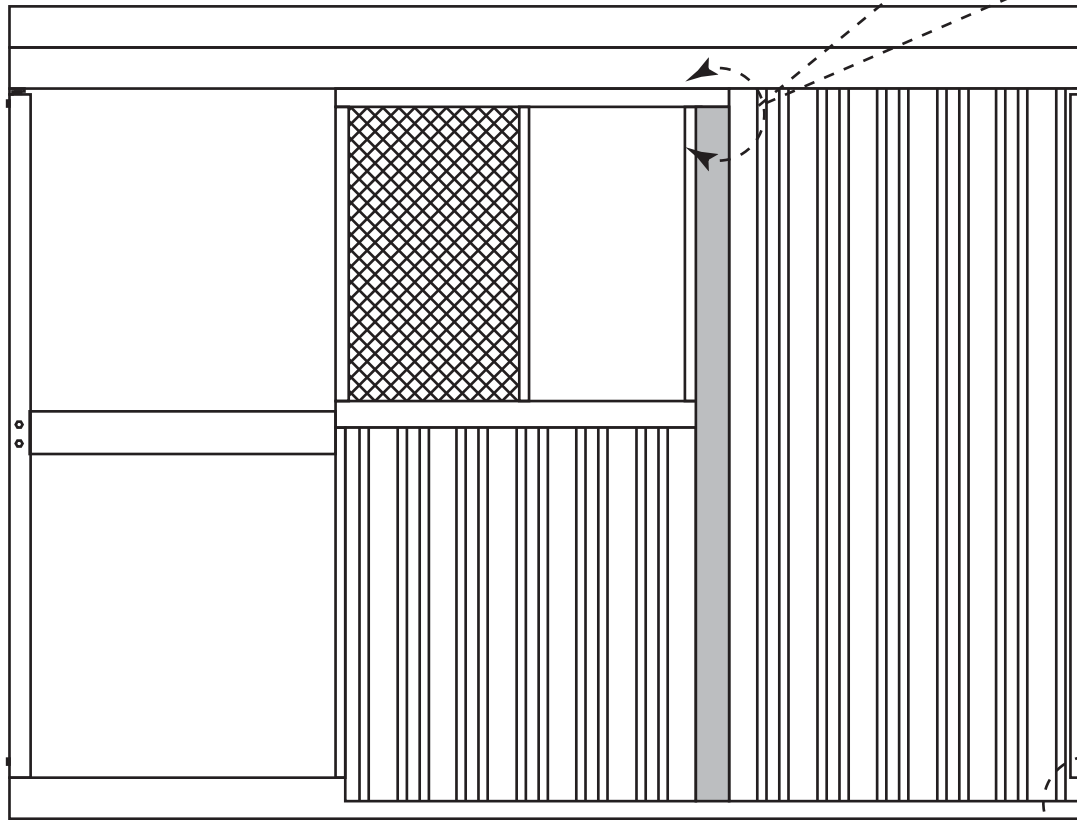
Open side of RP-1, RP-2 and RP-3 faces to center of building

ROLL STOP CLIP (RS-1)



WINDOW (OPTIONAL)

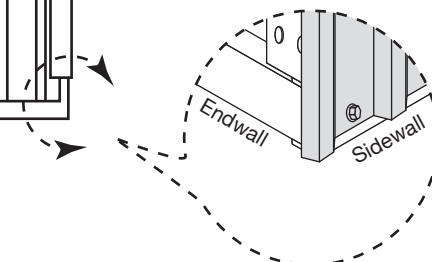
Start sheet 1" past steel line.



NOTE: Sheets below window will need to be field cut for window assembly.

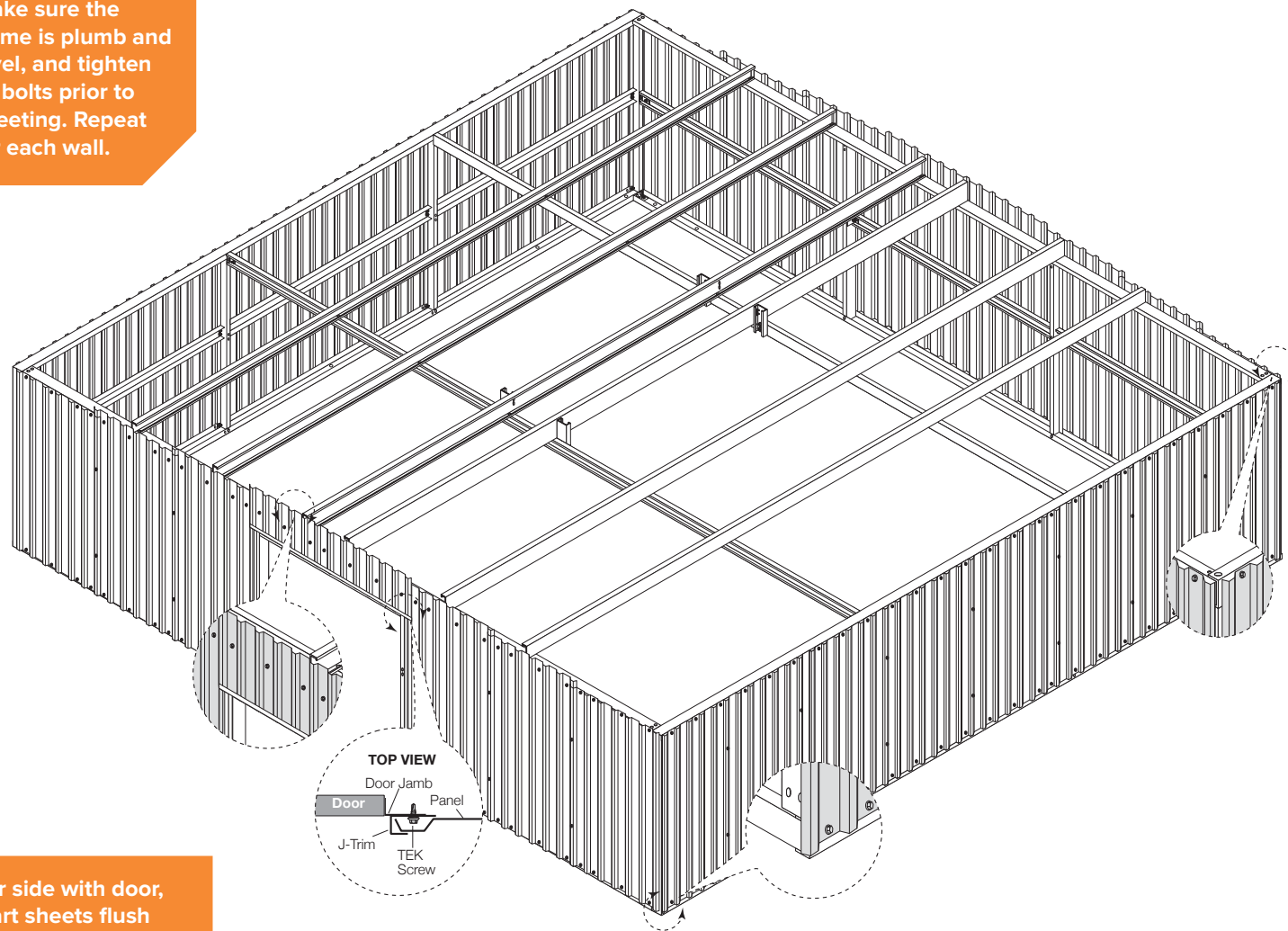
Insert window and flap flush to sheet.
Add drip edge window trim when installing eave trim.

See installation instructions included with the window packaging.



SHEETING

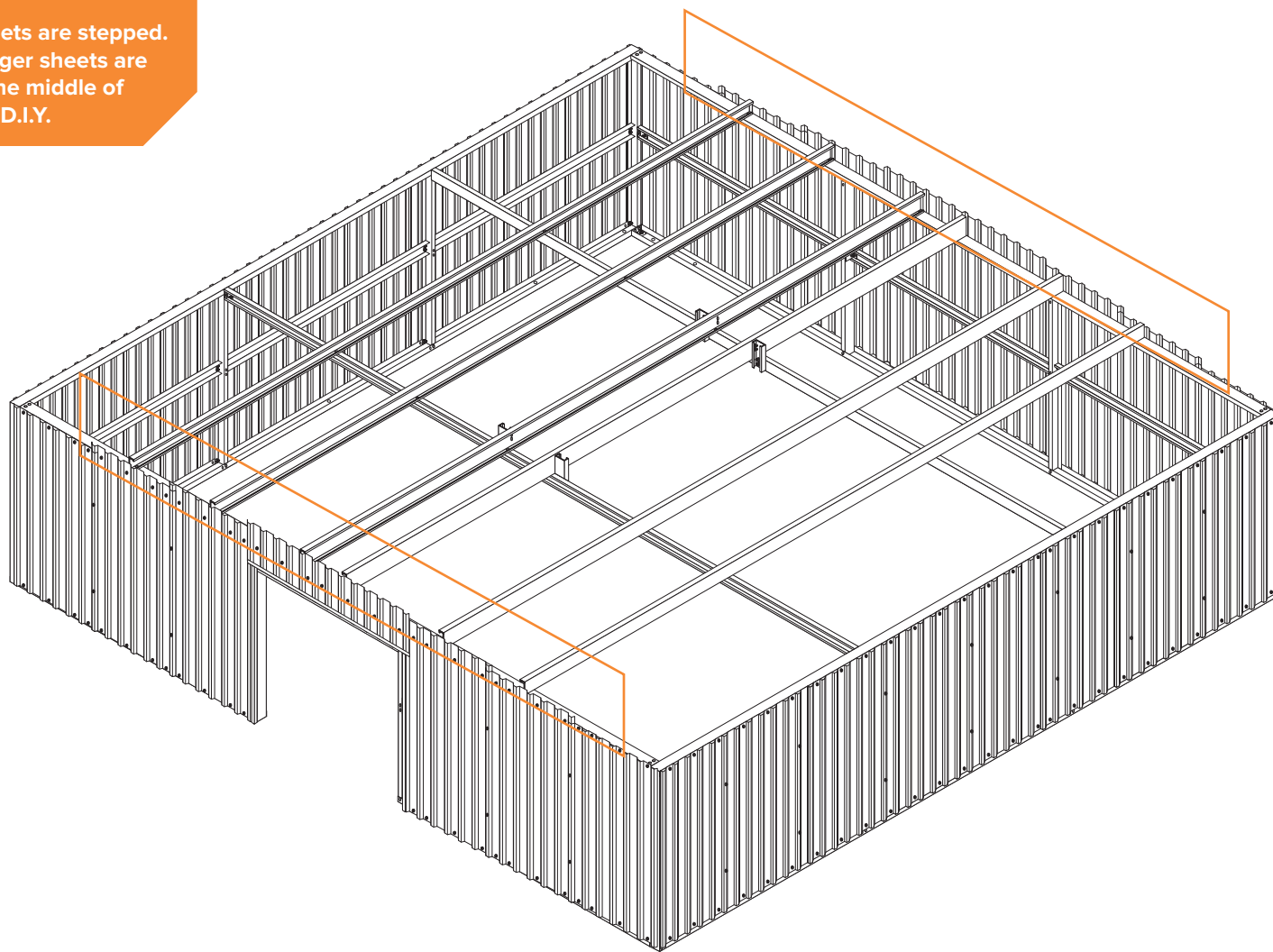
NOTE: Make sure the frame is plumb and level, and tighten all bolts prior to sheeting. Repeat for each wall.



NOTE: For side with door, start sheets flush with J-trim on both sides of the door.

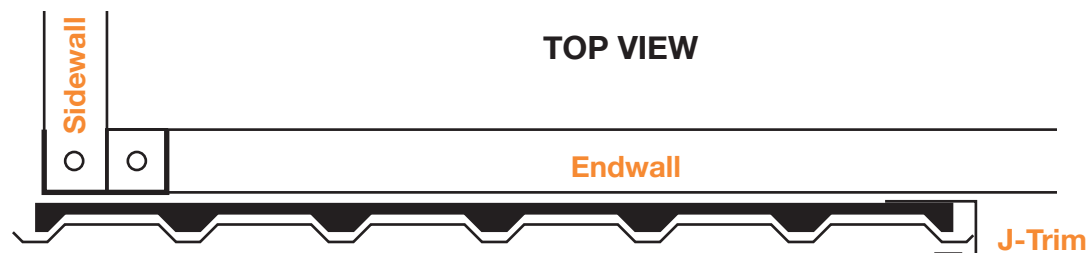
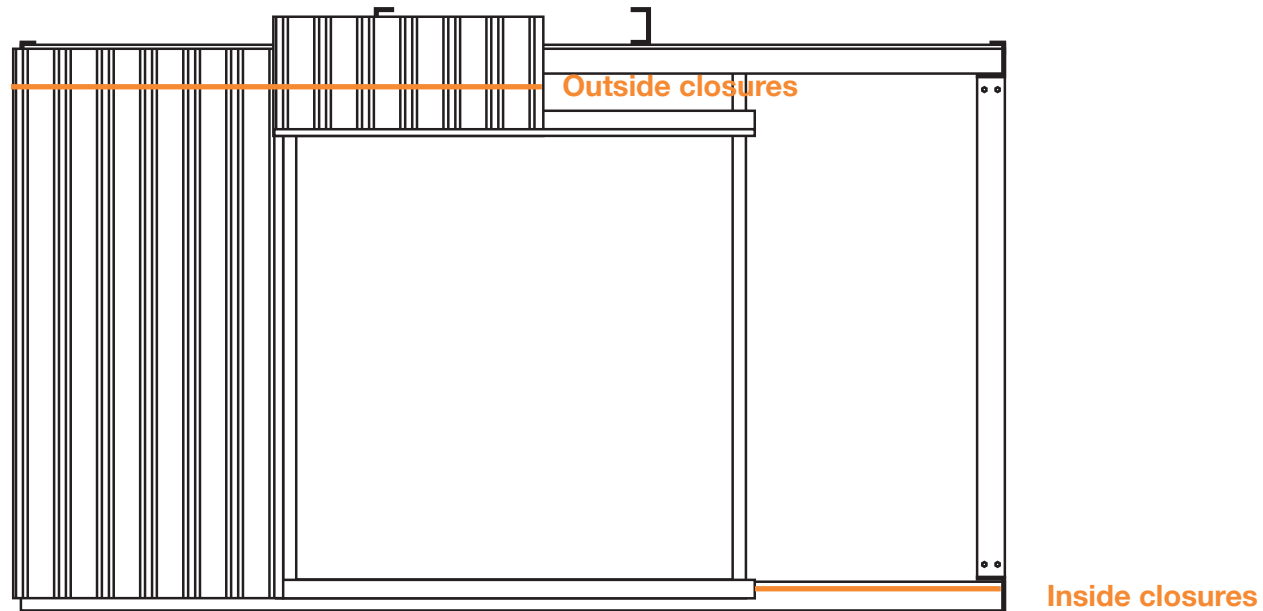
SHEETING (NOTE SOME SHEETS ARE LONGER)

NOTE: Sheets are stepped.
Longer sheets are
in the middle of
the D.I.Y.



SHEETING ENDWALL WITH RUD DOOR

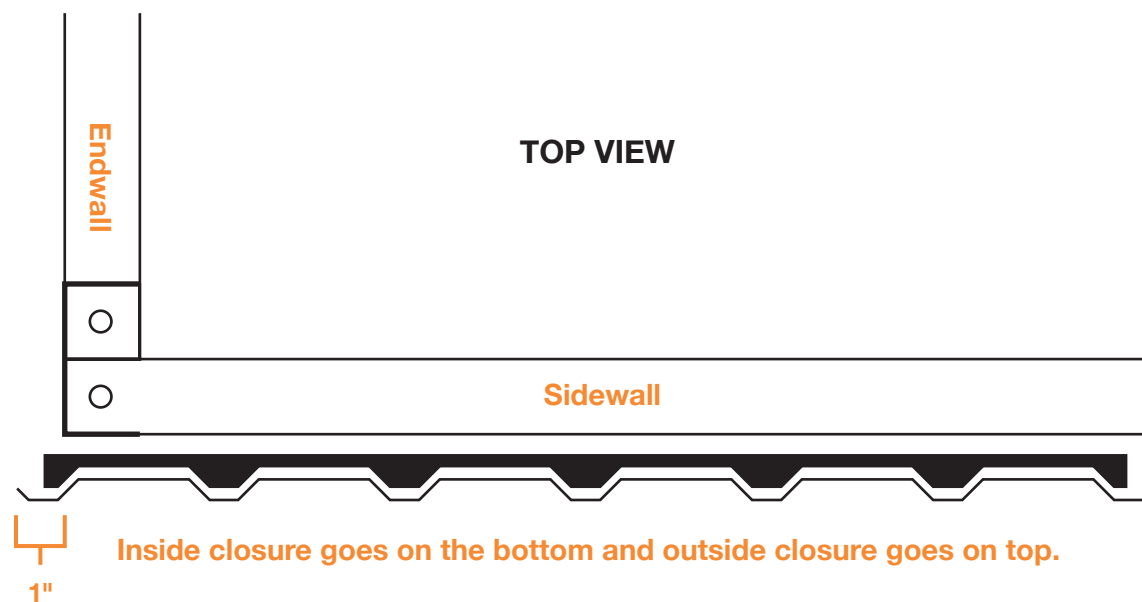
To install the RUD, see the RUD video and instructions.



Inside closure goes on the bottom and outside closure goes on top.

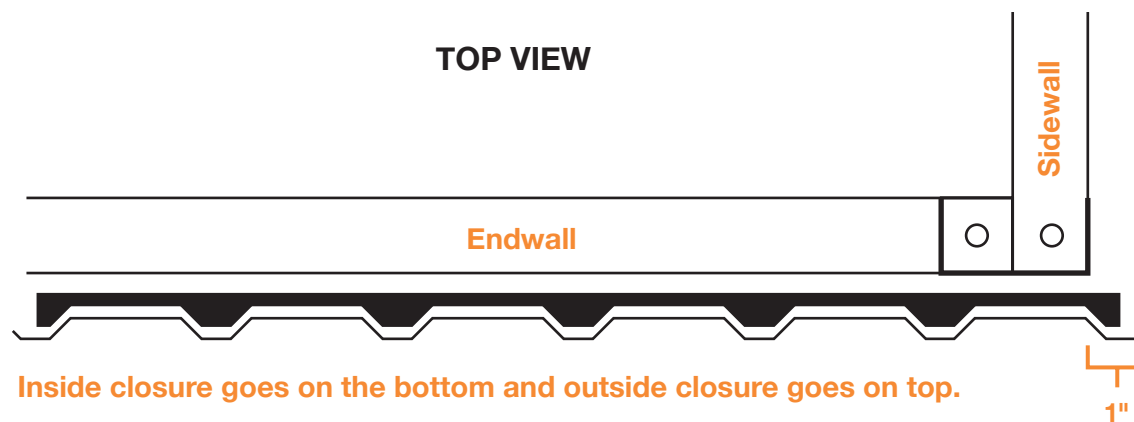
NOTE: Start sheets inside of J-Trim

SHEETING SIDEWALL



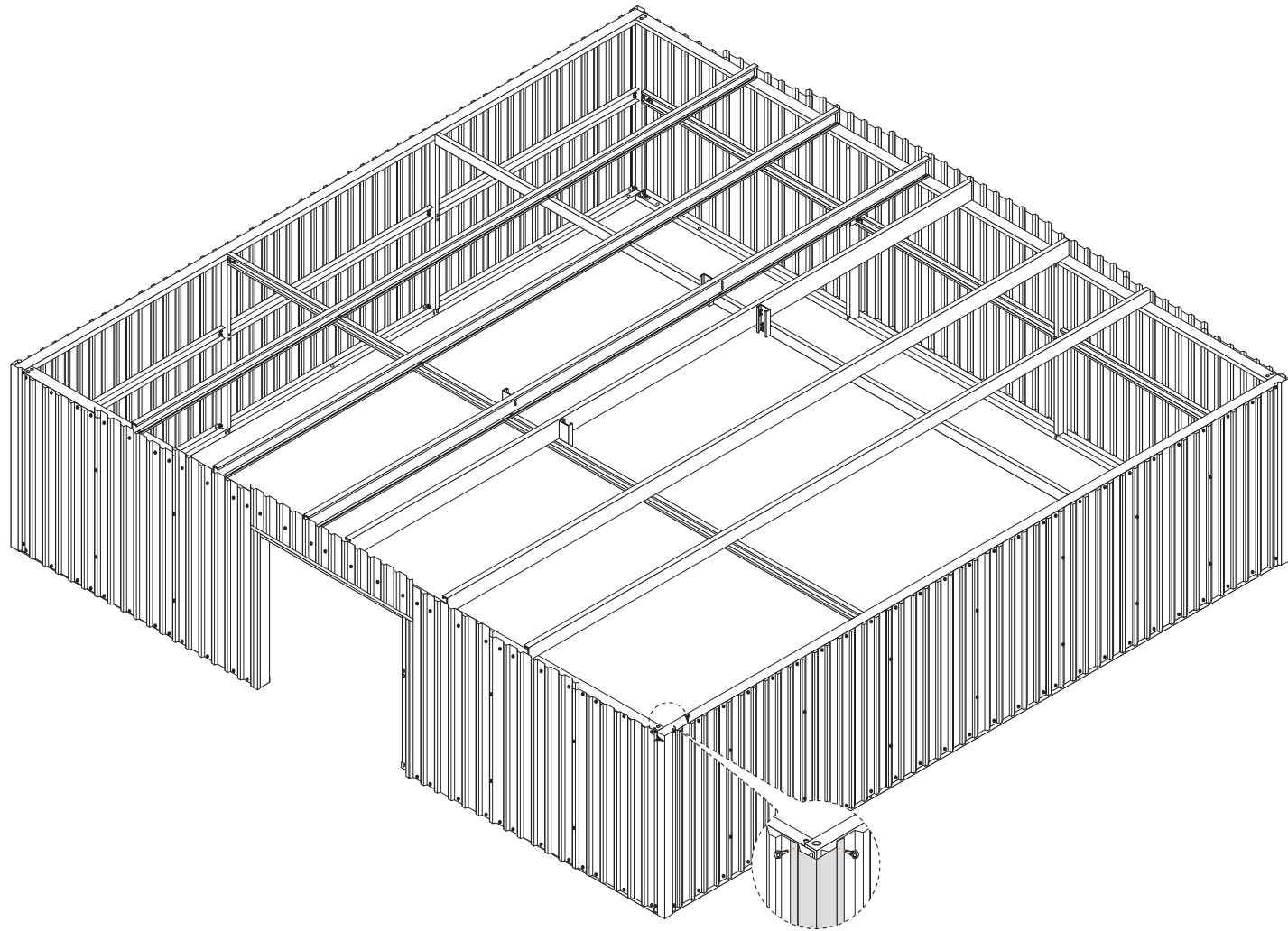
NOTE: Start sheets 1" out from endwall

SHEETING ENDWALL WITHOUT DOOR



NOTE: Start sheets 1" out from the sidewall

CORNER TRIM

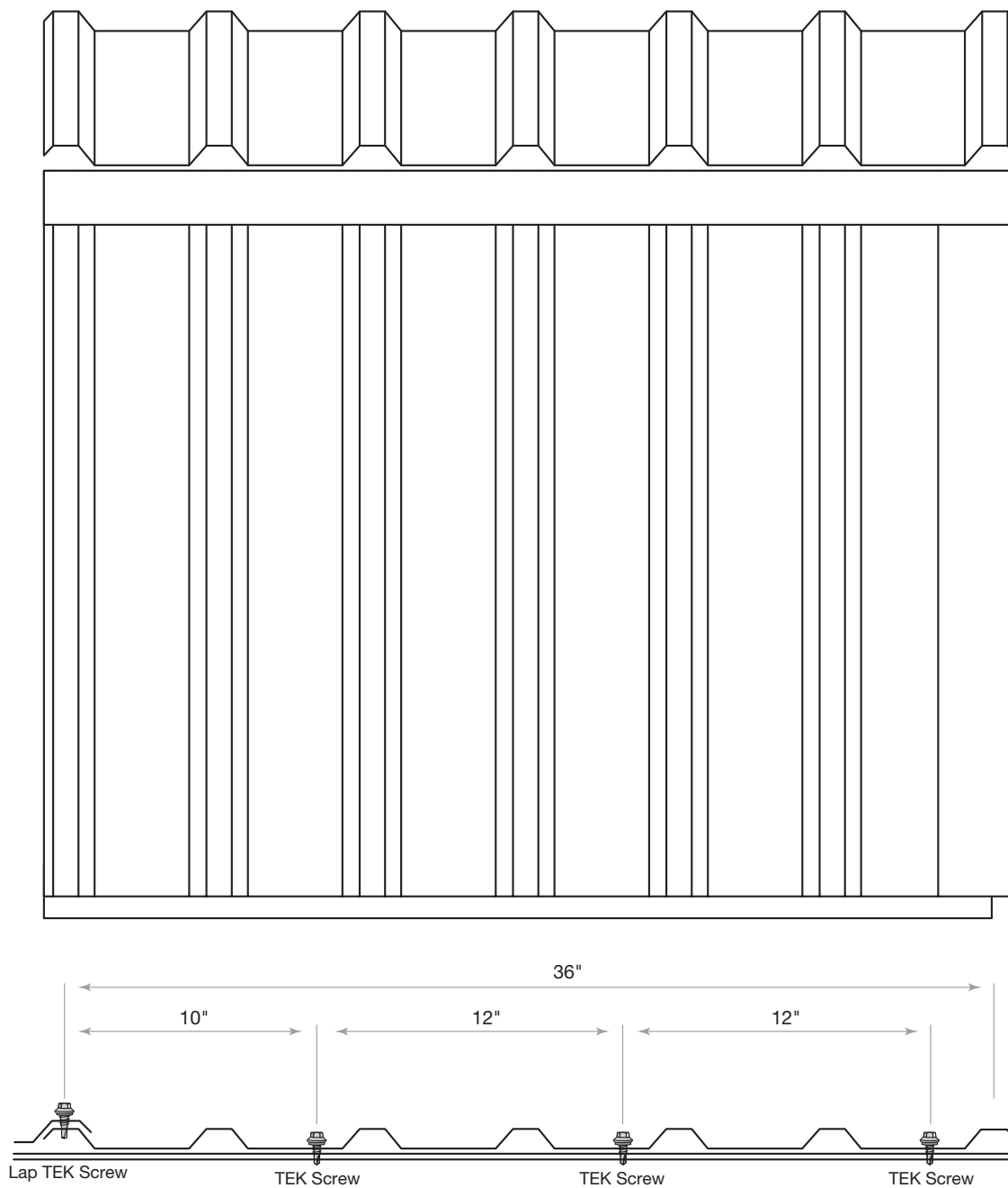


BACK SIDE WALL

Roof to wall sheet alignment

Align major ribs from wall to major rib on roof

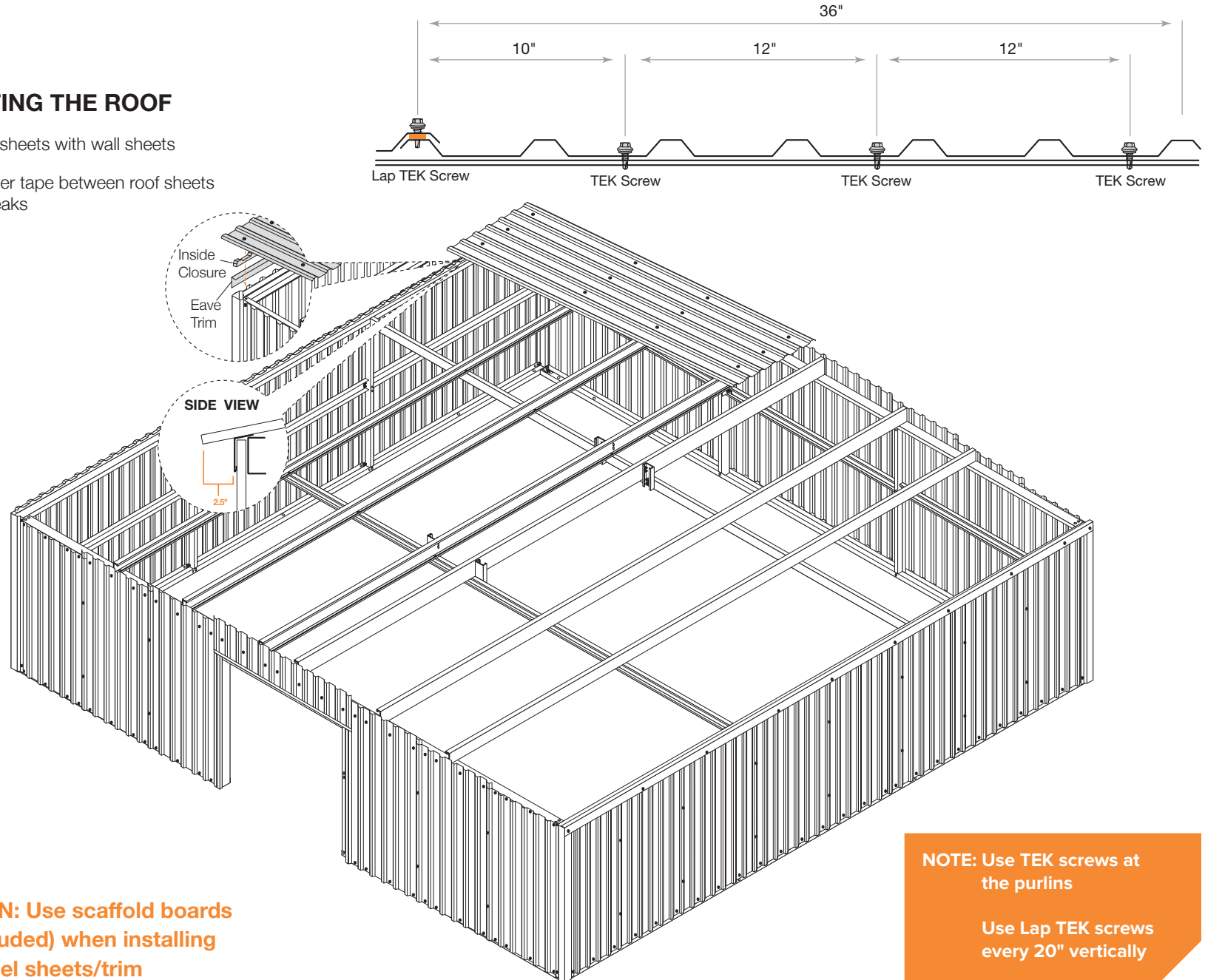
NOTE: Make sure panels remain square during installation.



SHEETING THE ROOF

Align roof sheets with wall sheets

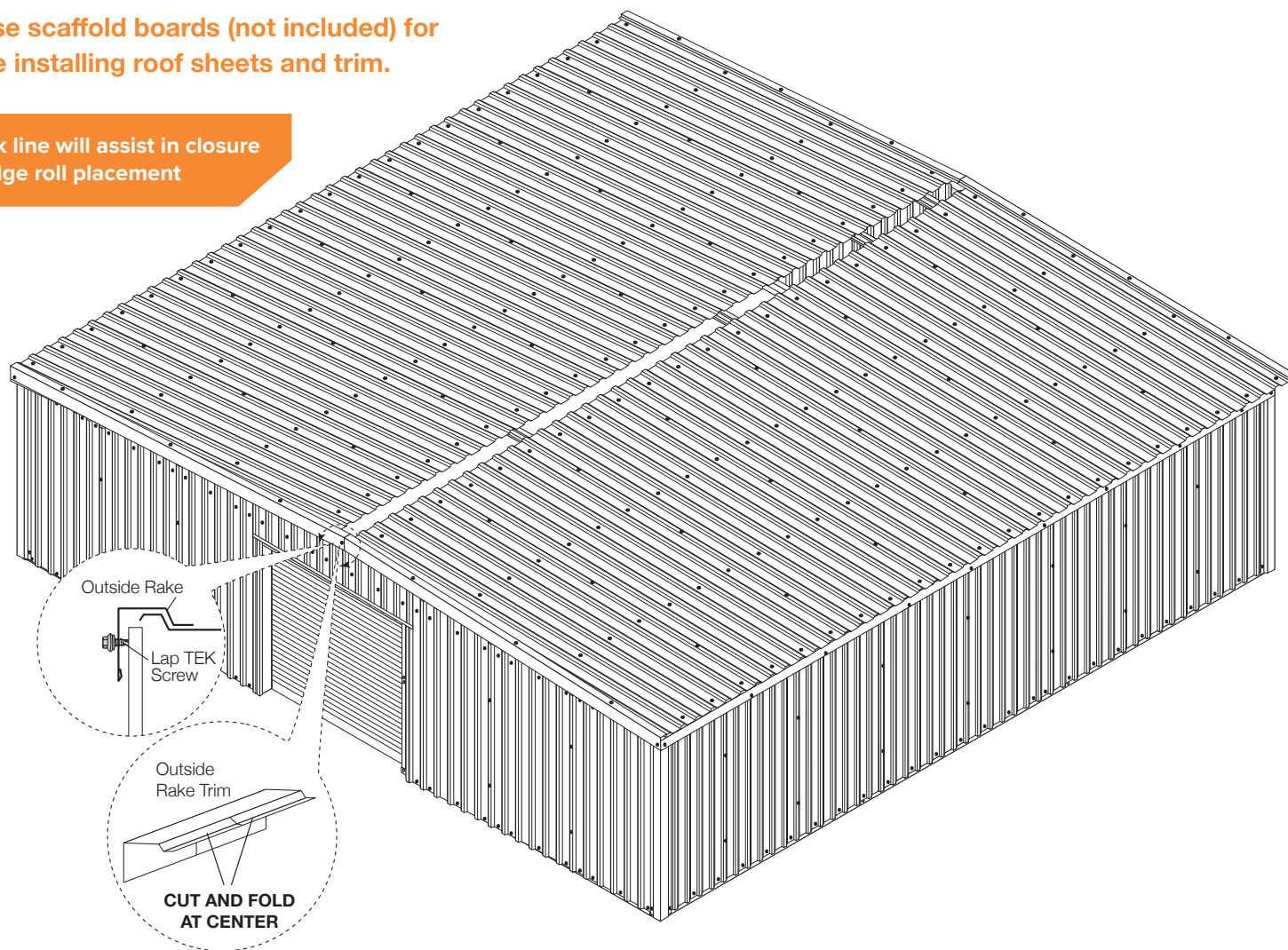
Place sealer tape between roof sheets to avoid leaks



ROOFING TRIM DETAILS

CAUTION: Use scaffold boards (not included) for support while installing roof sheets and trim.

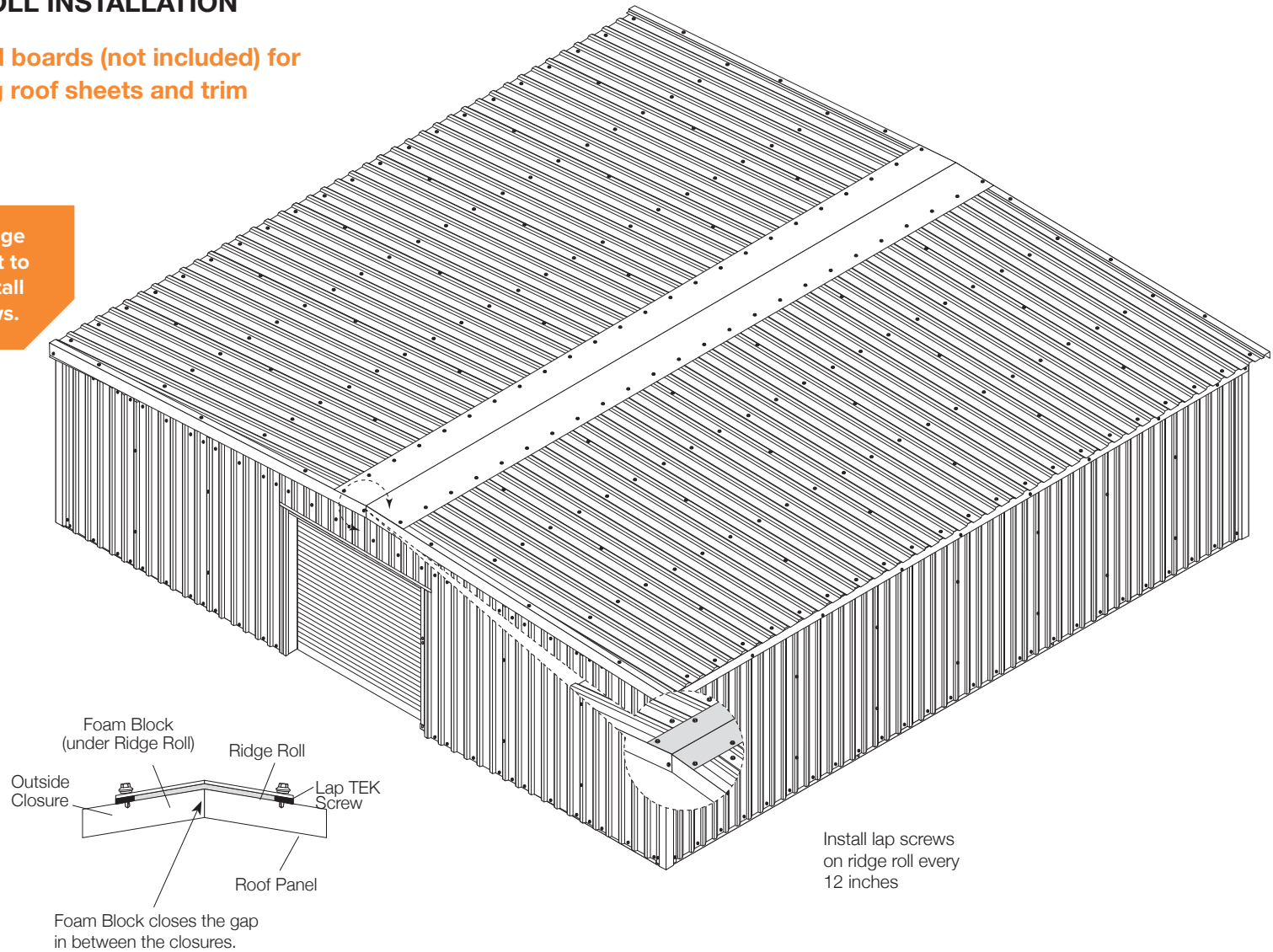
NOTE: A chalk line will assist in closure and ridge roll placement



SKYLIGHT RIDGE ROLL INSTALLATION

CAUTION: Use scaffold boards (not included) for support while installing roof sheets and trim

HINT: Screw corner of ridge roll and middle first to maintain pitch. Install remainder of screws.



TOTAL BUILDING MEASUREMENTS

