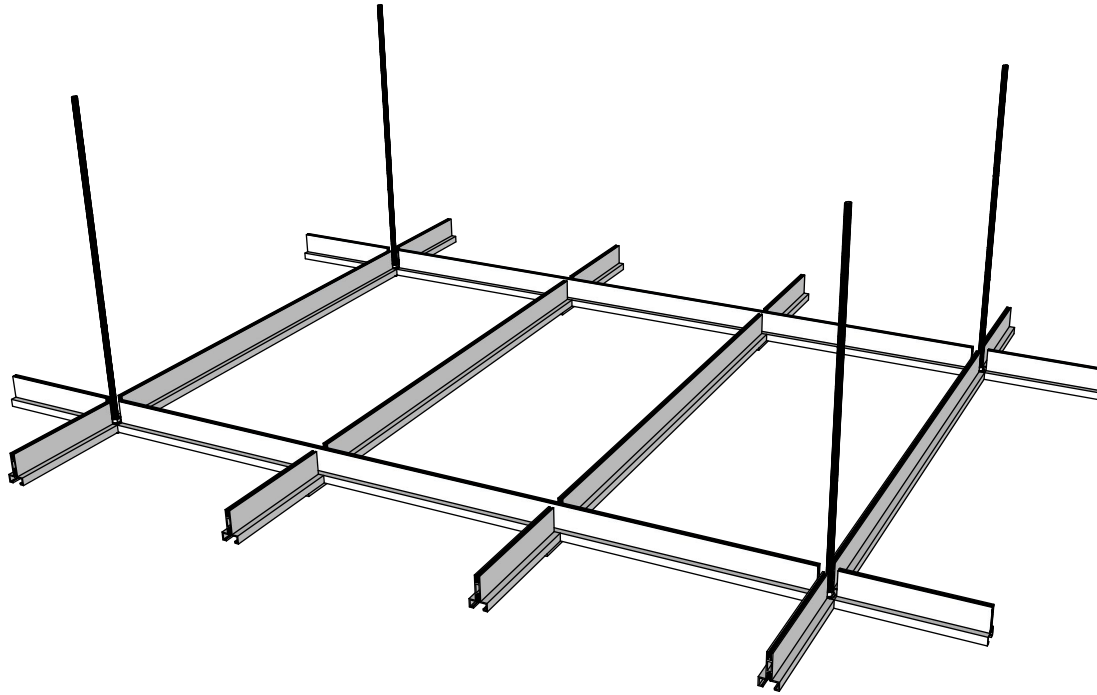


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SEQUENCE OF INSTALLATION OVERVIEW

- 1) PREPARE THE ROOF WITH SUPPORT POINTS - TYPICALLY ROWS OF STRUT TO PRECAST TEES OR TO TRUSS/BEAMS.
- 2) ADD THE PERIMETER WALL ANGLE USING LASER FOR SETTING ELEVATION.
- 3) HANG THE RODS; CUT TO 1" BELOW CEILING ELEVATION USING LASER GUIDE. ADD UPPER NUT AT CEILING ELEVATION.
- 4) BUILD ASSEMBLY TABLE/JIG FOR MAKING 4'X12' GRID SECTIONS.
- 5) ASSEMBLE 4'X12' GRID SECTIONS.
- 6) INSTALL 4'X12' GRID SECTIONS SPACED EVERY OTHER 4'; SECURE WITH WASHERS AND NUT TO RODS.
- 7) INSTALL 4' CROSS TEES BETWEEN 4'X12' GRID SECTIONS.
- 8) ADD EDGE TEES TO PERIMETER.
- 9) ADD EDGE TRIM PIECES TO WALL ANGLE BETWEEN EDGE TEES.



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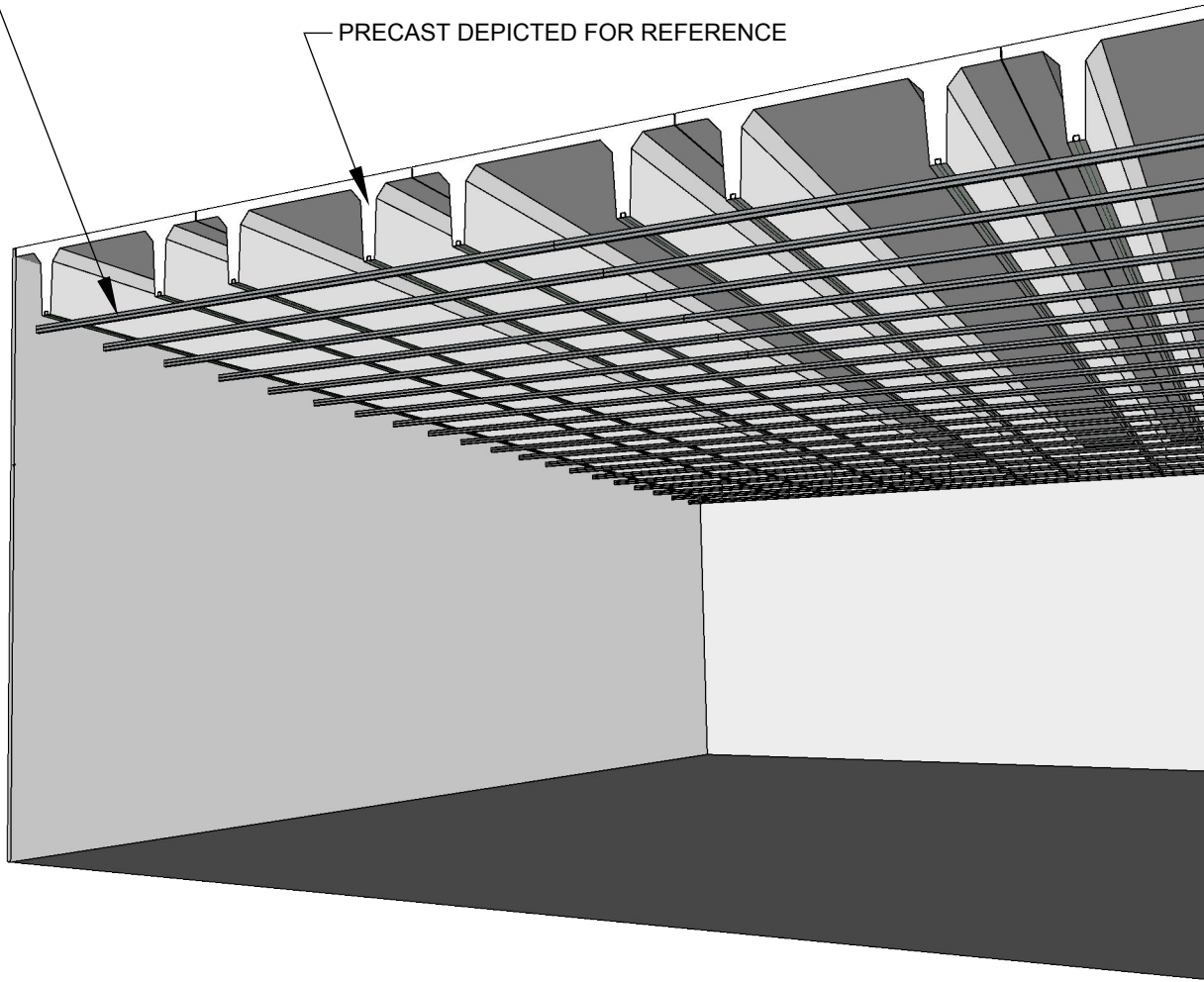
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— ADD INTERMEDIATE STRUT SUPPORT AS NEEDED BASED ON ROOF TYPE AND STRUCTURAL REQUIREMENTS SET BY INSTALLER'S, OR PROJECT'S, ENGINEER.

— PRECAST DEPICTED FOR REFERENCE



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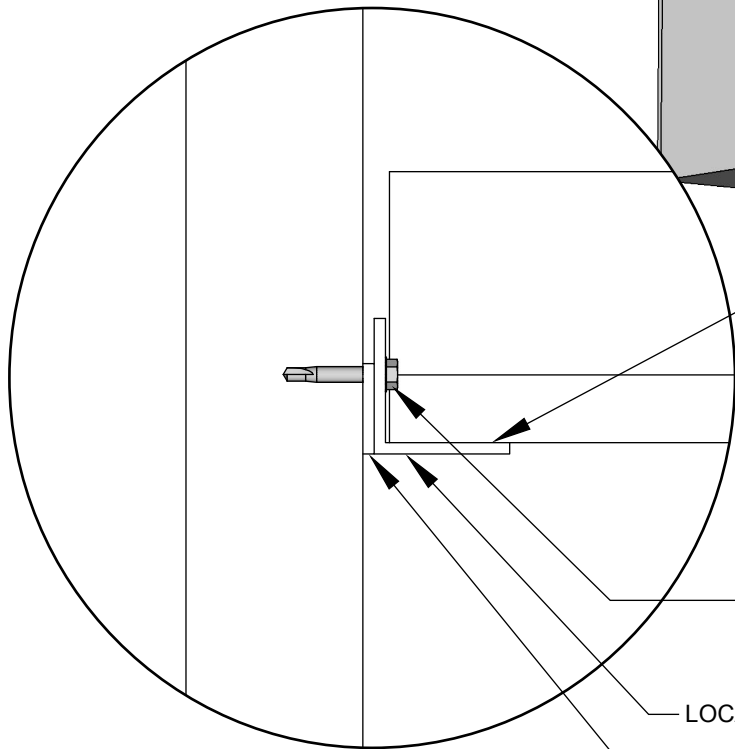
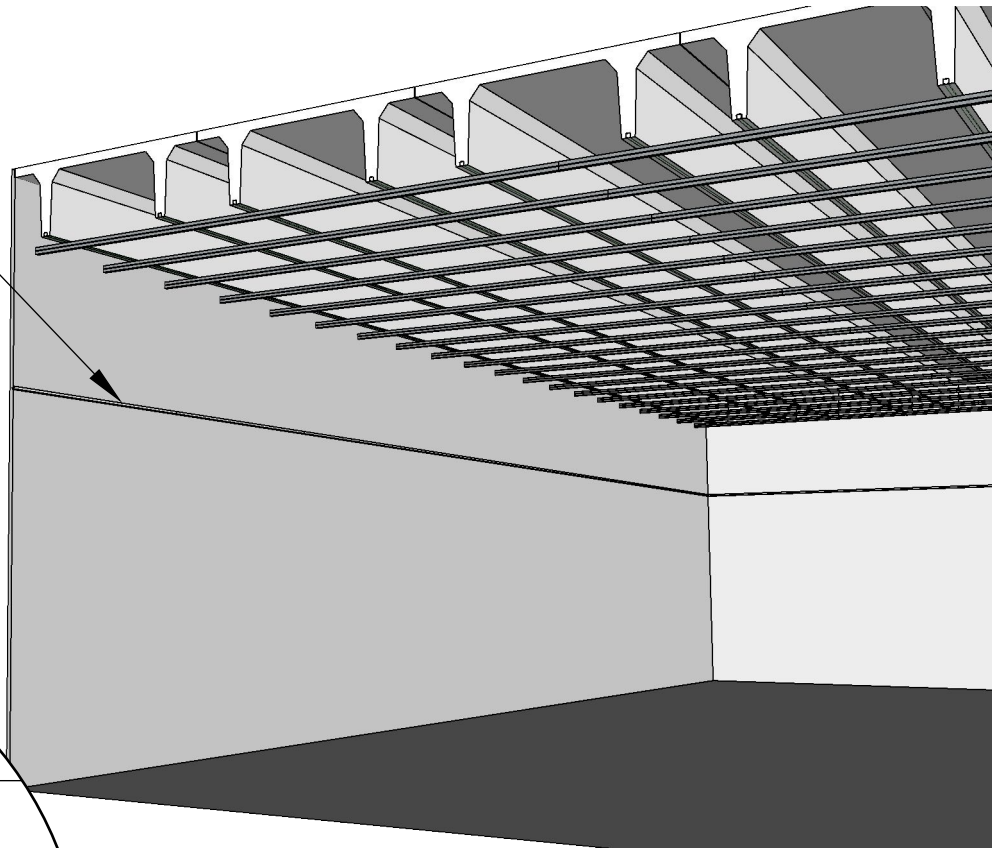
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ADD WALL ANGLE WITH TOP OF
HORIZONTAL FLANGE AT CEILING
ELEVATION (FOR FIXED PERIMETER)



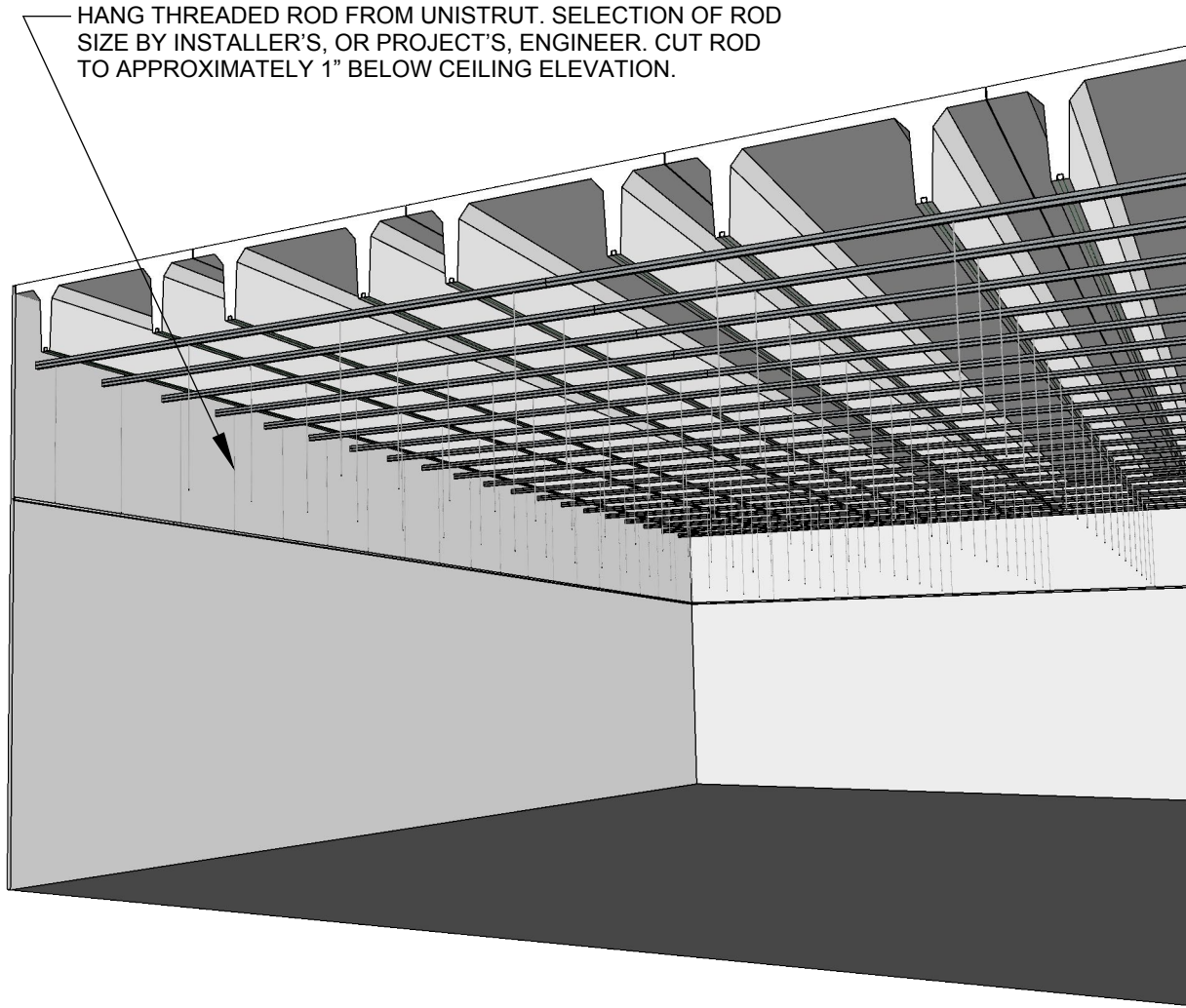
CEILING ELEVATION AT TOP SIDE OF WALL ANGLE

METAL WALL STUDS: MINIMUM #10 SHEET SCREWS,
EVERY 2.0' ON CENTER

CONCRETE WALLS: 0.157" DIAMETER PAF, 1.5" EMBEDMENT,
EVERY 2.0' ON CENTER

LOCATION 1/8" BELOW CEILING ELEVATION

GASKET INSTALLED BETWEEN WALL ANGLE & PERIMETER WALL



HANG THREADED ROD FROM UNISTRUT. SELECTION OF ROD SIZE BY INSTALLER'S, OR PROJECT'S, ENGINEER. CUT ROD TO APPROXIMATELY 1" BELOW CEILING ELEVATION.



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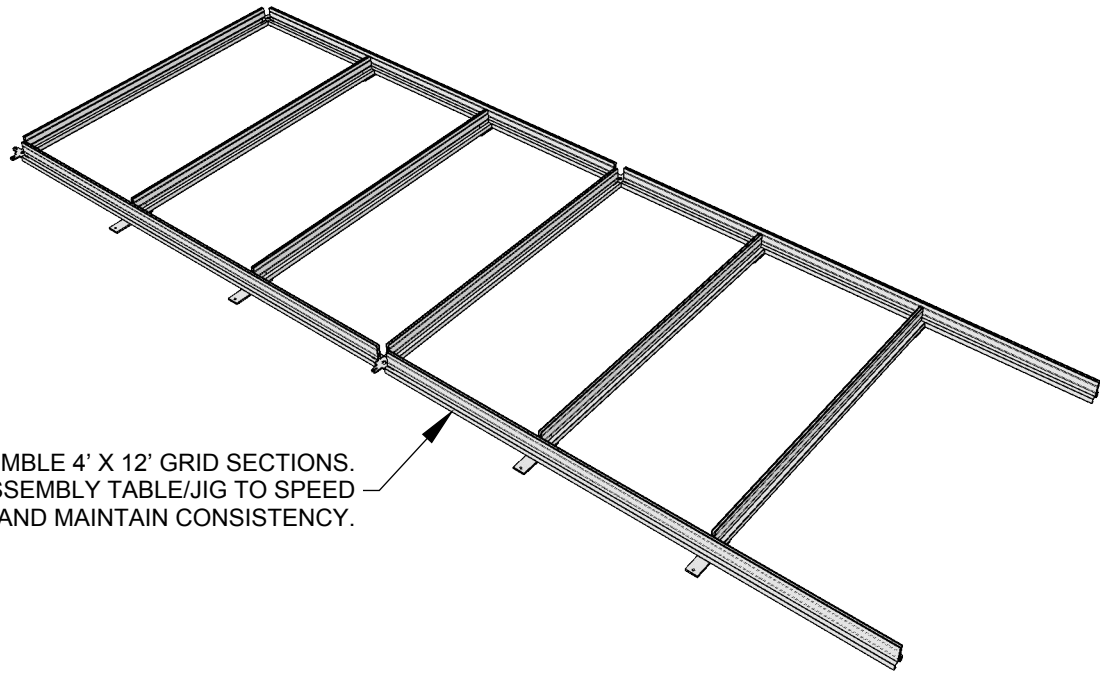
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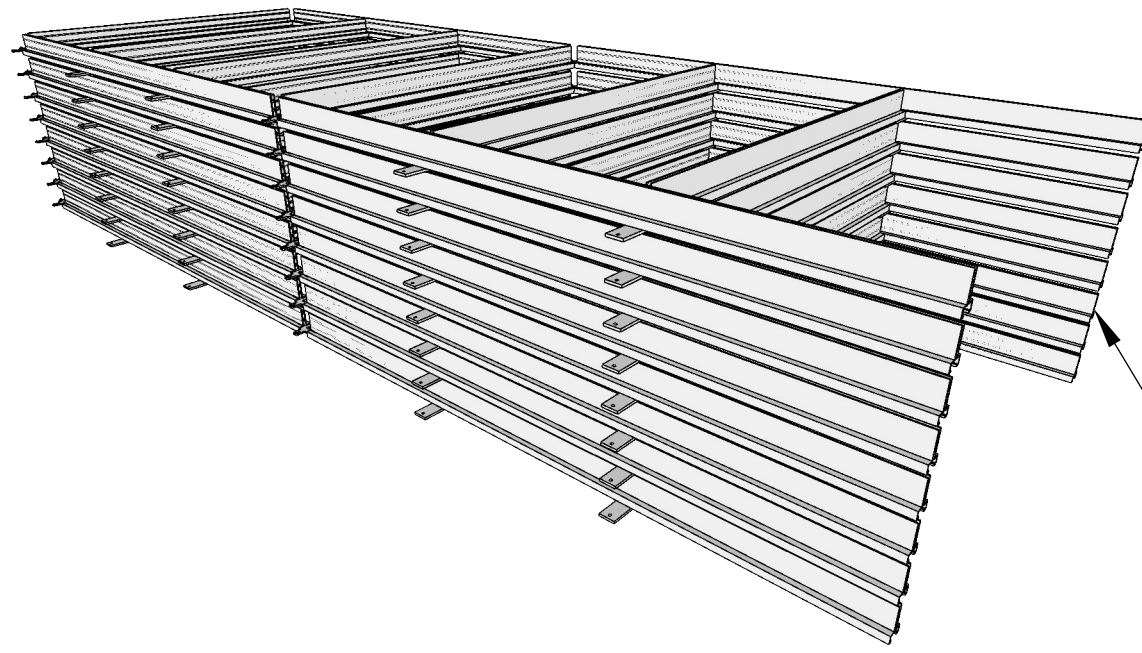
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PREASSEMBLE 4' X 12' GRID SECTIONS.
BUILD ASSEMBLY TABLE/JIG TO SPEED
UP AND MAINTAIN CONSISTENCY.



STACK & STAGE GRID SECTIONS
AS NEEDED. BRACKETS SHOULD
PROTECT BOTTOM SURFACE FROM
SCRATCHING WHILE STACKED.
(IF NECESSARY, PLACE CARDBOARD,
OR SIMILAR, BETWEEN LAYERS TO
PREVENT RUBBING).



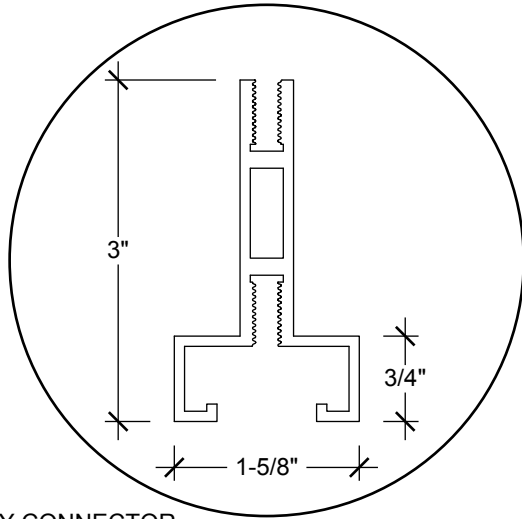
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6' MAIN RUNNERS
=70.375" LG. FOR 72.0" O.C.
=71.375" LG. FOR 73.0" O.C. (STANDARD TILE SIZES)

4' CROSS TEES
=46.375" LG. FOR 48.0" O.C.
=46.975" LG. FOR 48.6" O.C. (STANDARD TILE SIZES)

CROSS TEE CONNECTOR
(INSTALLED BELOW CHANNEL)

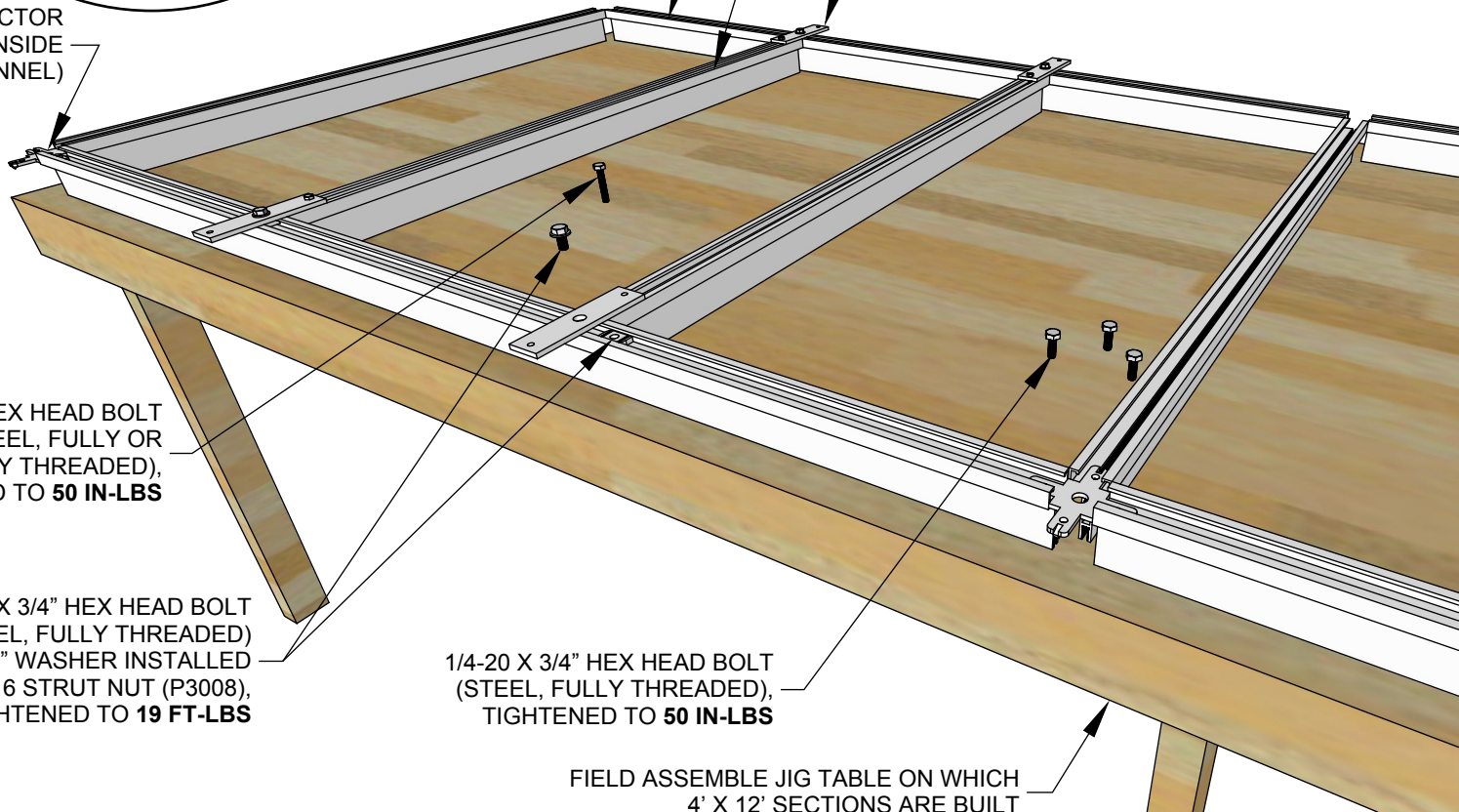
4-WAY CONNECTOR
(INSTALLED INSIDE CHANNEL)

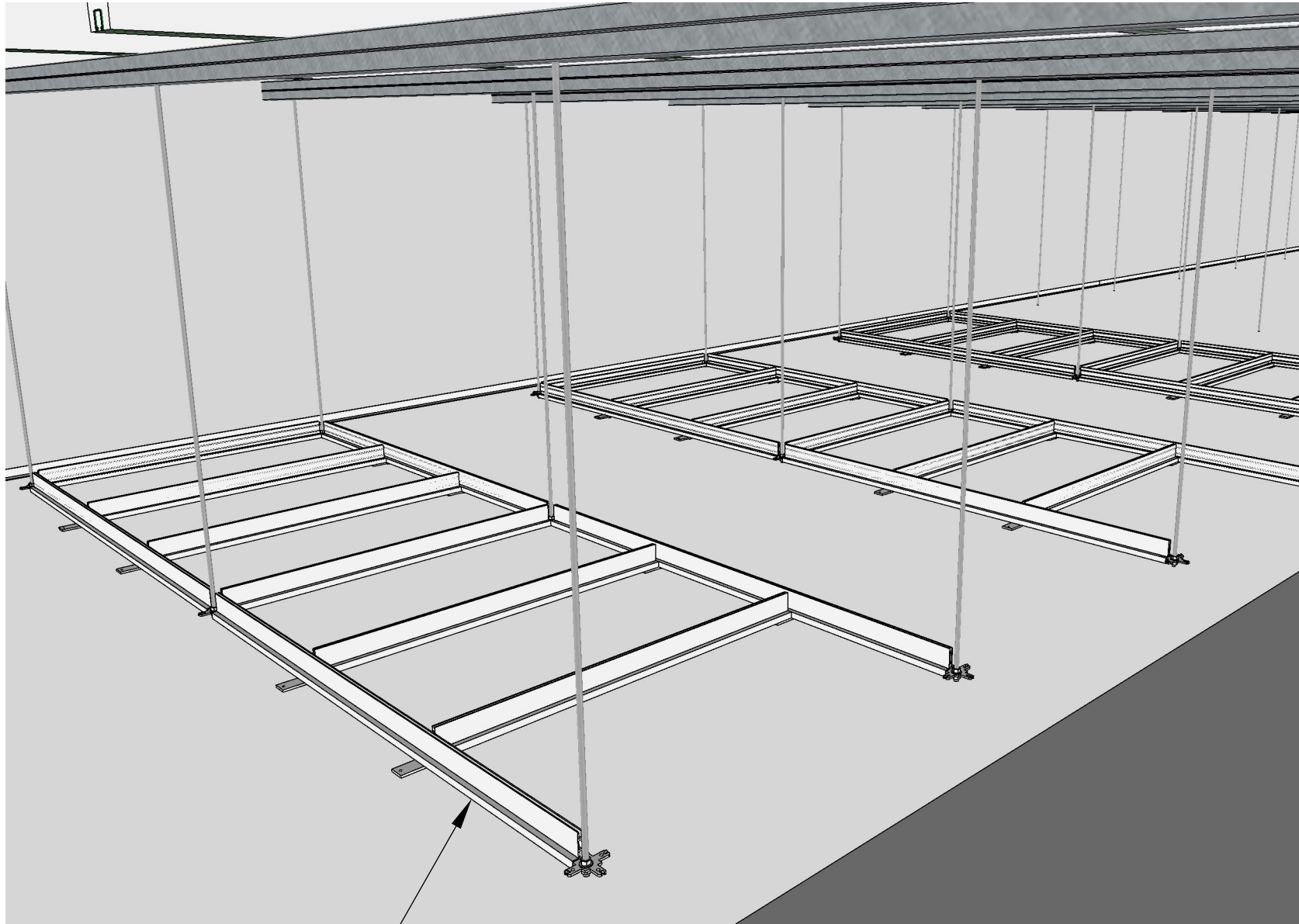
1/4-20 X 1.5" HEX HEAD BOLT
(STEEL, FULLY OR PARTIALLY THREADED),
TIGHTENED TO **50 IN-LBS**

3/8-16 X 3/4" HEX HEAD BOLT
(STEEL, FULLY THREADED)
W/ 3/8" WASHER INSTALLED
INTO 3/8-16 STRUT NUT (P3008),
TIGHTENED TO **19 FT-LBS**

1/4-20 X 3/4" HEX HEAD BOLT
(STEEL, FULLY THREADED),
TIGHTENED TO **50 IN-LBS**

FIELD ASSEMBLE JIG TABLE ON WHICH
4' X 12' SECTIONS ARE BUILT





INSTALL 4' X 12' GRID SECTIONS



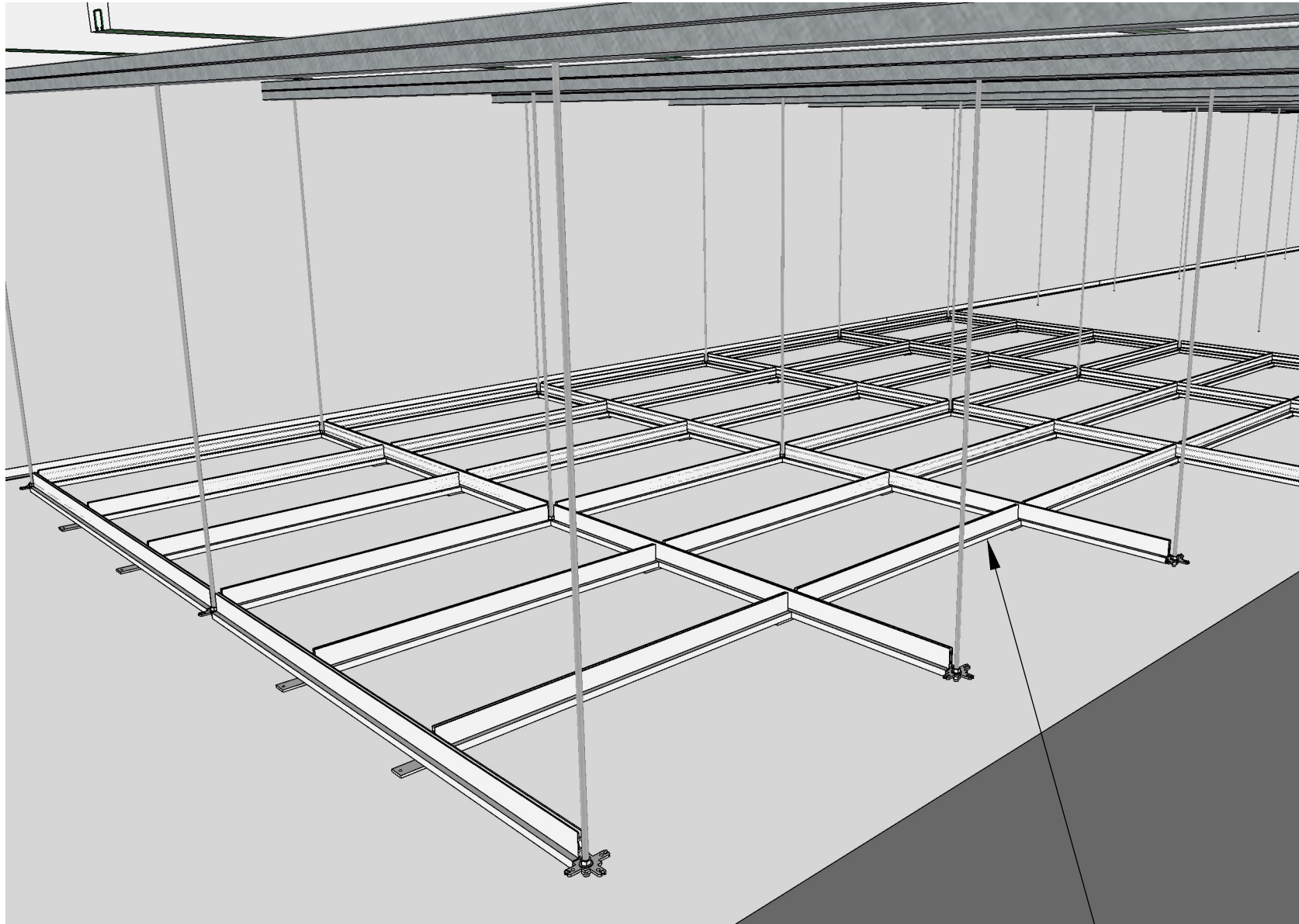
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ADD 4' CROSS TEES



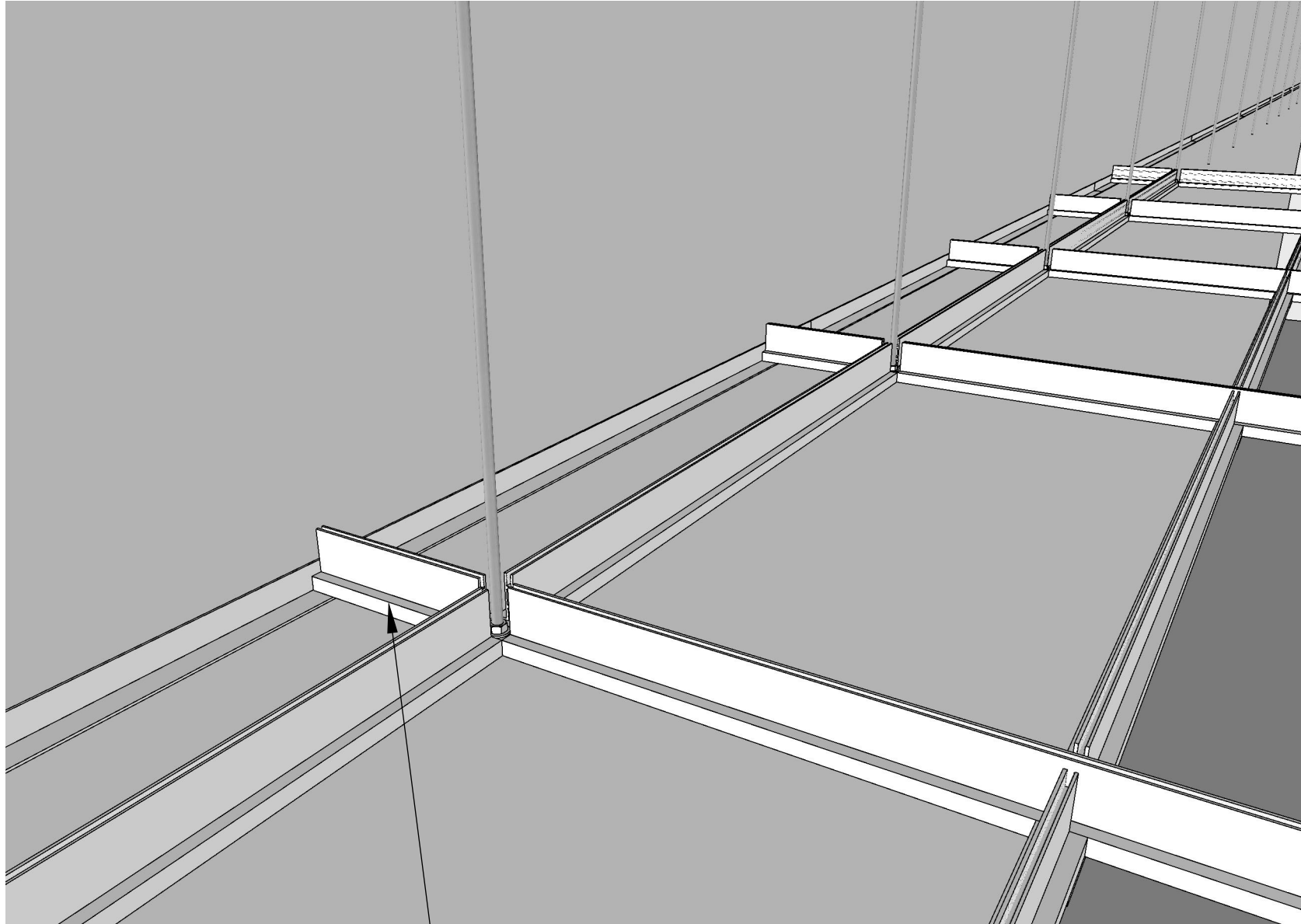
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— ADD EDGE TEES; CUT TO WITHIN 1/4" OF EDGE



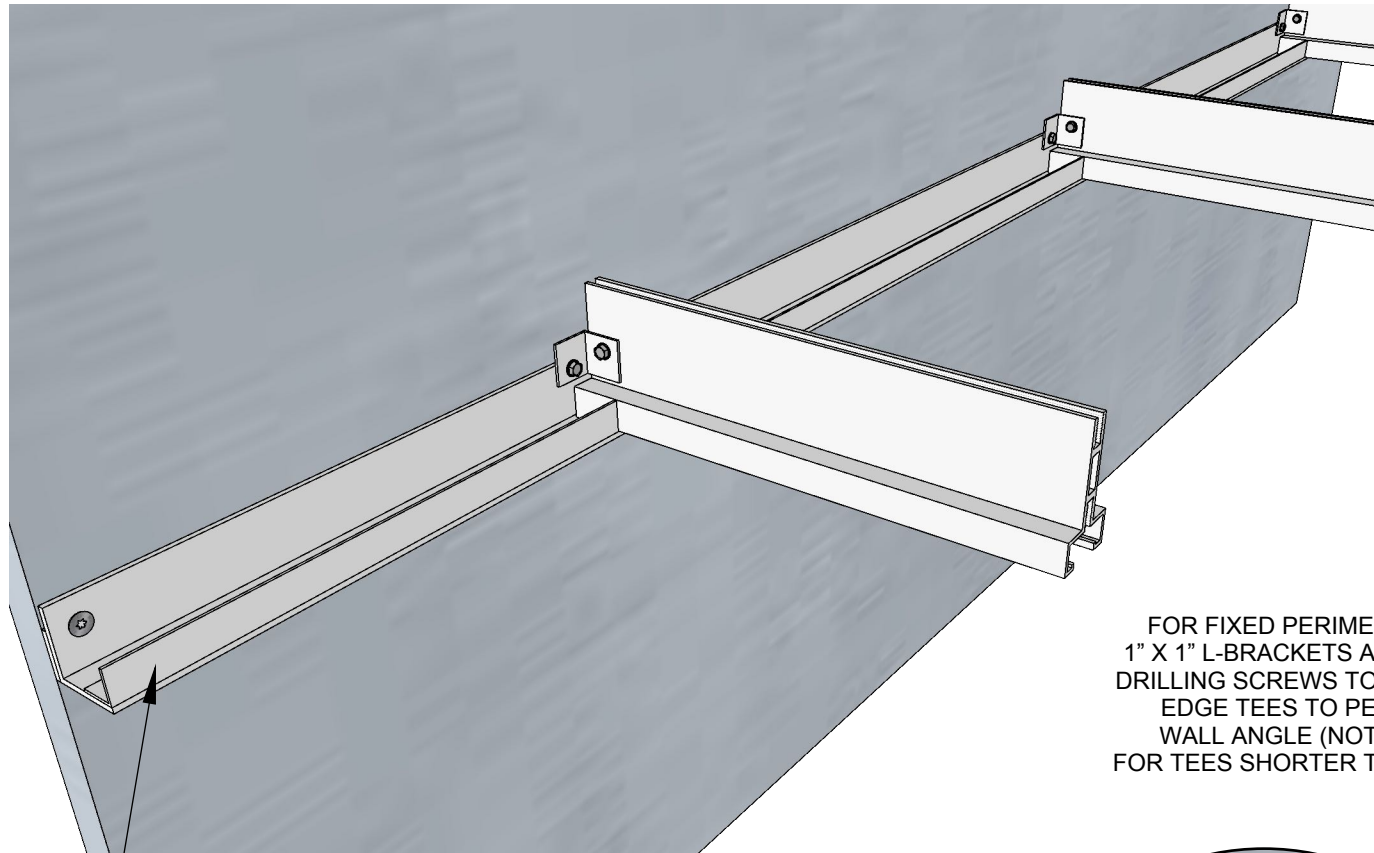
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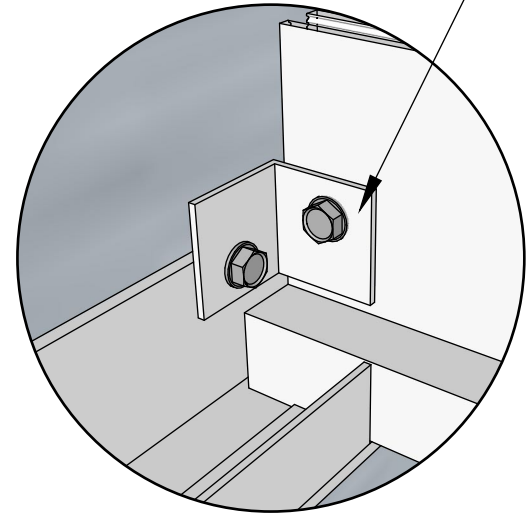
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INSTALL 3/4" X 3/4" EDGE TRIM PIECES. THESE ARE CUT TO 22.36" (OR 22.96" FOR CREEP) AND 46.36" (OR 46.96" FOR CREEP) LENGTHS AND ARE PROVIDED WITH DOUBLE SIDED TAPE PRE-ATTACHED.

FOR FIXED PERIMETER, USE 1" X 1" L-BRACKETS AND SELF-DRILLING SCREWS TO SECURE EDGE TEES TO PERIMETER WALL ANGLE (NOT NEEDED FOR TEES SHORTER THAN 12").



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