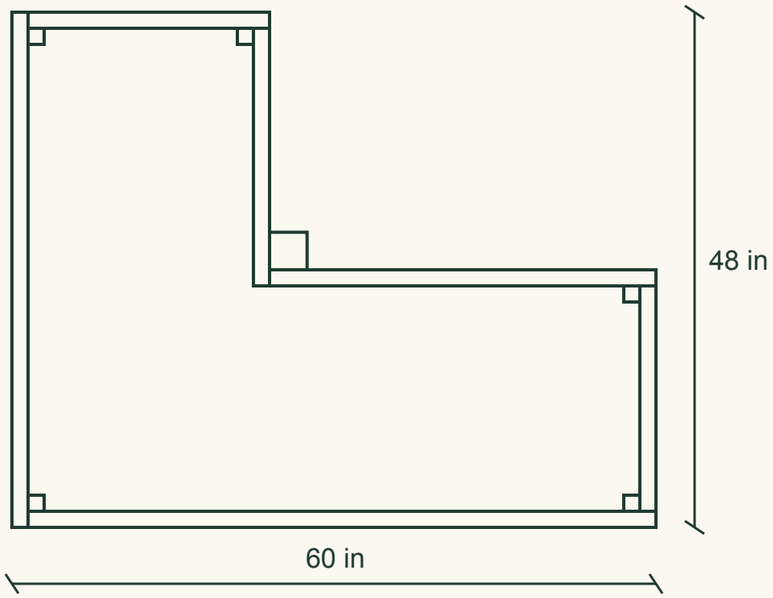
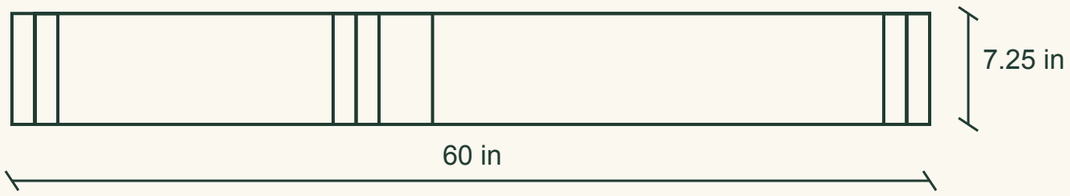
28 Build a Low L-Shaped Cedar Raised Bed

01 / MEASURED VIEWS

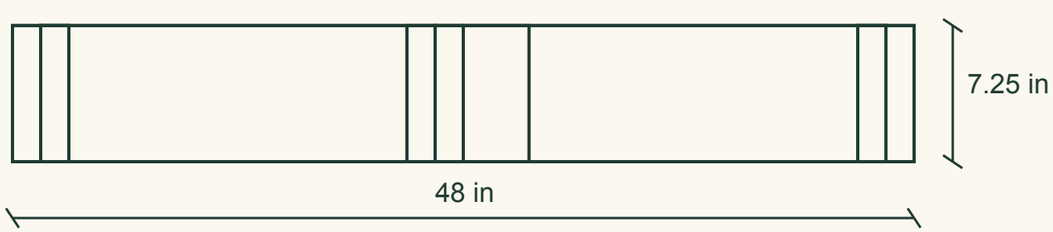
TOP



FRONT



SIDE



Origin is the front-left bottom outside corner, where the outside faces of L and F meet at ground level. X is width along the front, Y is depth toward the back and Z is height. The notch occupies X 24–60, Y 24–48. On every wall, end A is the end nearest the origin: the left end of X walls and the front end of Y walls. Wall marks are measured from end A and up from the BOTTOM edge.

Screws, pilot holes, kerfs, soil and the stakes and string used for layout are not modeled. The ground is drawn flat at Z 0. Screw marks are location symbols, not hole diameters. The model is the right-hand notch version; a mirrored bed needs a fully mirrored plan.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
L	1	Left outer wall (runs through at both ends) — 48 × 7.25 × 1.5 in
F	1	Front wall (fits between at left, runs through at right) — 58.5 × 7.25 × 1.5 in
B	1	Back wall of left arm (fits between at left, runs through at right) — 22.5 × 7.25 × 1.5 in
V	1	Inner wall along the notch, Y direction (runs through at the inside corner) — 24 × 7.25 × 1.5 in
H	1	Inner wall along the notch, X direction (fits between at the inside corner, runs through at right) — 36 × 7.25 × 1.5 in
R	1	Right end wall (fits between at both ends) — 21 × 7.25 × 1.5 in
C	5	Outside-corner block — 7.25 × 1.5 × 1.5 in
N	1	Inside-corner block in the path angle — 7.25 × 3.5 × 3.5 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

26 #9 × 2.5-in stainless screws. Each passes through 1.5 in of wall and engages 1.0 in of block. Drill clearance holes in the walls and receiving pilots in the blocks, as the screw maker specifies. Five outside corners: a C block sits in the inside angle, flush top and bottom, with 2 screws per wall face = 4 per corner, 20 total. Through walls take screws at 1.5/5.75 from the bottom and between walls at 2.5/4.75, on the block centerline. Inside corner: N sits in the path angle. 3 screws go through the soil face of H at 1.75 from end A, and 3 through the soil face of V at 3.25 from end A, at heights 1.5/3.625/5.75. Clamp every joint flush before piloting.

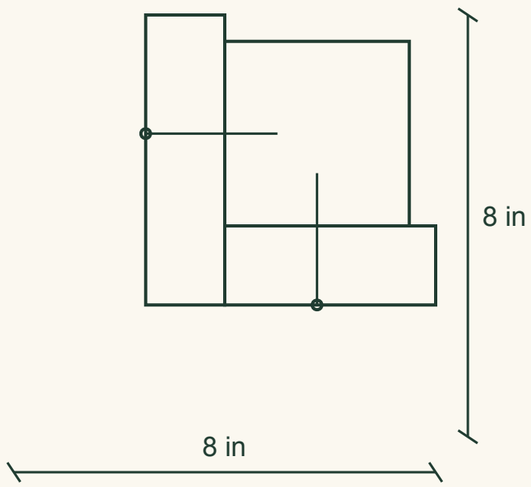
FIT AND LAYOUT CHECK

Outside 60 × 48 × 7.25. Arms are 24 wide outside and 21 clear. Notch is 36 × 24, with N filling 3.5 × 3.5 of its corner. L runs through at both ends, F at front right, H at right, V at the inside corner and B at back right. Fill line 6.25, leaving 1 in of freeboard.

LIMITS

No load rating or wall-pressure capacity is assigned. Use only as a low, open-bottom bed on level native soil. Do not add a course, raise the walls, or set it on paving, a deck or a slope. Do not sit or stand on the rims or set loads on them. Before filling, a qualified reviewer must confirm three things: the 54-in clear span of F between blocks, any need for mid-span restraint, and the end distances at the between-wall screws.

FEATURE CHECK BEFORE ASSEMBLY

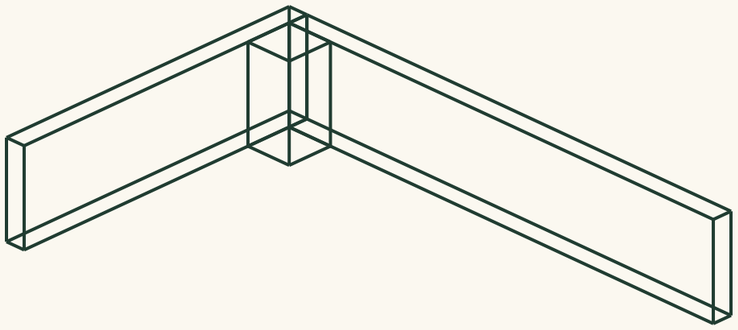


Plan view of the inside corner. The detail origin is bed point X 20, Y 20. V is the vertical strip, H the horizontal strip and N the square in the path angle. Each line is a stack of three screws at heights 1.5, 3.625 and 5.75. Screws enter from the soil face and engage 1.0 in of N, and the H and V paths do not cross. Confirm the selected screw's pilot size and edge distance on scrap before drilling N.

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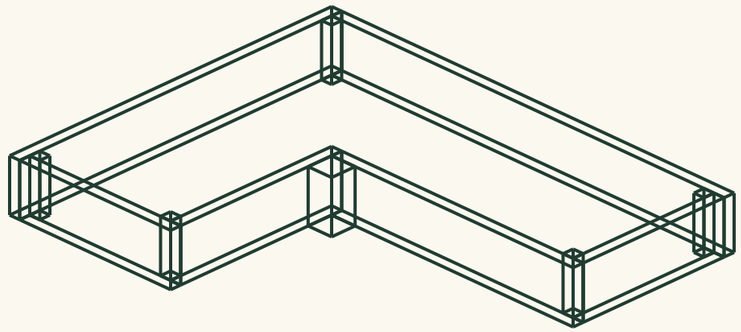
04 / ASSEMBLY STUDIES

STEP 6 / INSIDE CORNER FIRST



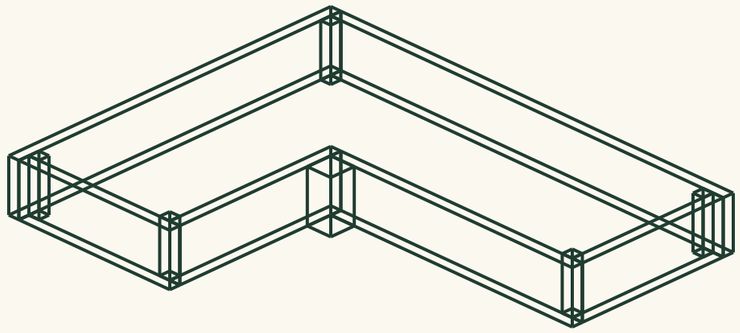
H and V are screwed to N from the soil side before any other wall is fitted.

STEP 8 / FASTENED FRAME



Outer walls and five C blocks close the L around the finished inside corner.

STEP 11 / FILLED TO THE LINE



The frame on its outline, filled in layers to 6.25 inches.

Original schematic studies show part relationships, not an operator or a photographed build. Use the numbered instructions for workholding, fastening and inspection.