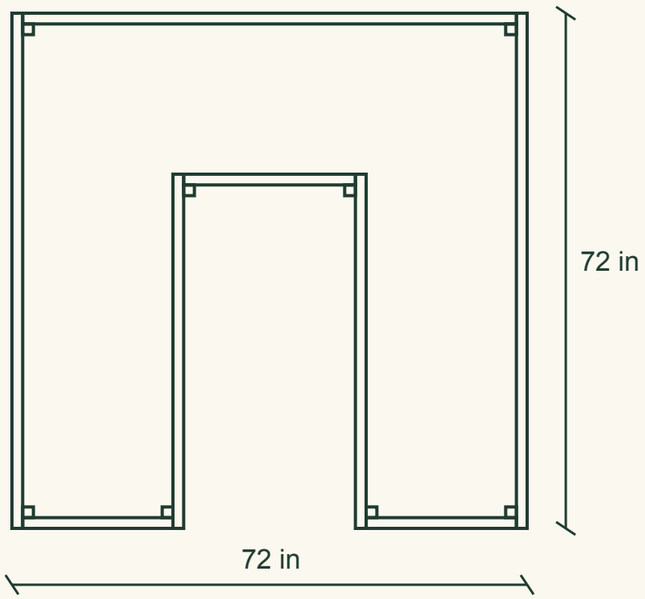
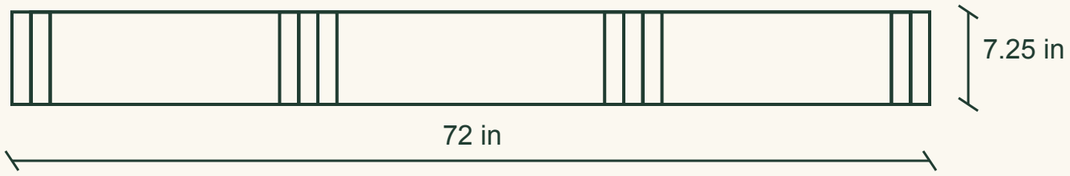
38 Build a Deep-Access U-Shaped Cedar Raised Bed

01 / MEASURED VIEWS

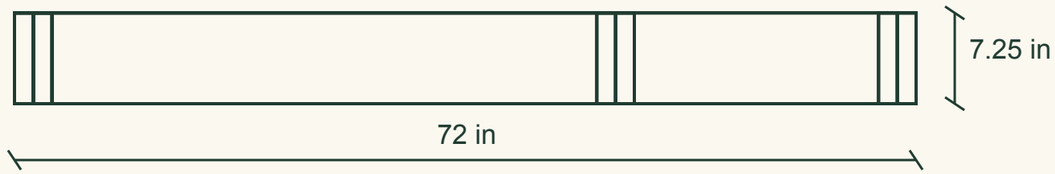
TOP



FRONT



SIDE



Origin is the front-left-bottom outside corner. The front is the side where the channel opens. X is width (left to right), Y is depth (front to back), Z is height above the prepared ground. All dimensions are inches.

Screws, clearance holes and pilots are not modeled; they are located on the face-pattern panels. The plan does not draw ground leveling, fill or grain. This U-shaped access variant has square walls; there is no curved variant and no center compost basket.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
S	2	Side wall (runs through full depth) — 72 × 7.25 × 1.5 in
B	1	Back wall (fits between S) — 69 × 7.25 × 1.5 in
F	2	Front wall segment (fits between S and C) — 21 × 7.25 × 1.5 in
C	2	Channel wall (runs from front edge to back of E) — 49.5 × 7.25 × 1.5 in
E	1	Channel end wall (fits between C) — 24 × 7.25 × 1.5 in
K	8	Inside corner block — 7.25 × 1.5 × 1.5 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

Eight 1.5 × 1.5 × 7.25-in K blocks back every butt joint. Each wall face takes 2 screws per block: 32 #9 × 2.5-in stainless screws in total. Heights above the wall bottom: S and C at 1.5 and 5.75; F, B and E at 2.25 and 5.0. Screw lines from the wall ends: S 2.25 from each end; C 2.25 from the front end (driven from the channel face) and 47.25 from the front end (driven from the soil face); F, B and E 0.75 from each end. Drill the clearance hole through the wall only and the product pilot into K. Clamp each wall to its block before drilling.

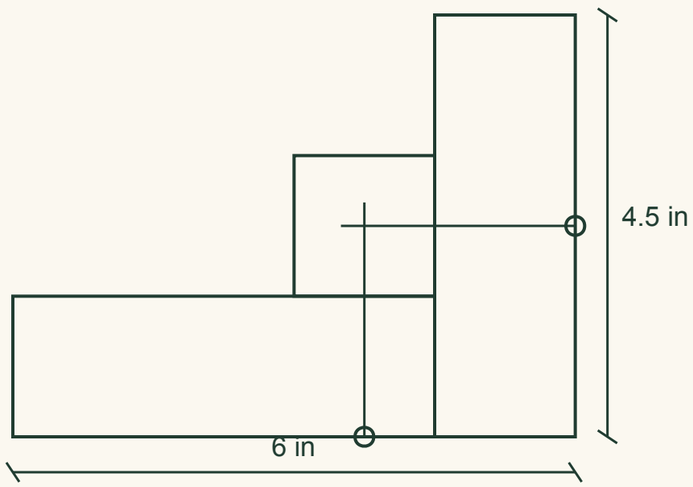
FIT AND LAYOUT CHECK

S runs through at 72 in. B (69) fits between S. F (21) fits between S and C. C (49.5) runs from the front edge to the back face of E. E (24) fits between C. The channel is 24 in clear wide × 48 in deep; K6 and K7 narrow the last 1.5 in to 21 in. Soil bands are 21 in wide. The rim is 7.25 in high and the fill line is 6.25 in.

LIMITS

No load rating is assigned. Do not sit, stand or kneel on the rim or walls. Do not add a center compost basket, a second course, legs or a floor; each is a separate system that has not been reviewed. Wall bowing on the 72-in sides and the 49.5-in channel walls, wet soil load and screw withdrawal have not been reviewed.

FEATURE CHECK BEFORE ASSEMBLY

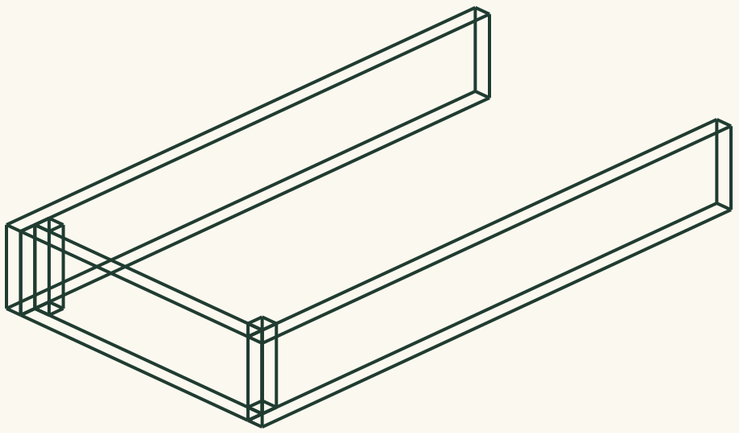


Top view of the F0/C0/K1 inside corner. The local origin is at x 18, y 0 in the main datum. F0 enters from the front face 0.75 in from its inner end, at heights 2.25 and 5.0. C0 enters from the channel face 2.25 in from its front end, at heights 1.5 and 5.75. The two screw paths cross in plan but are at different heights. Each screw passes through 1.5 in of wall and engages 1.0 in of K. Confirm the actual screw's pilot, clearance and edge distances on a scrap test joint before drilling.

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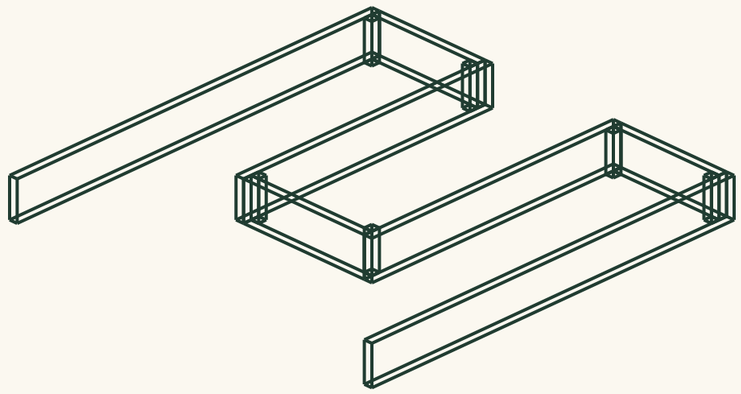
04 / ASSEMBLY STUDIES

STEP 7 / CHANNEL END



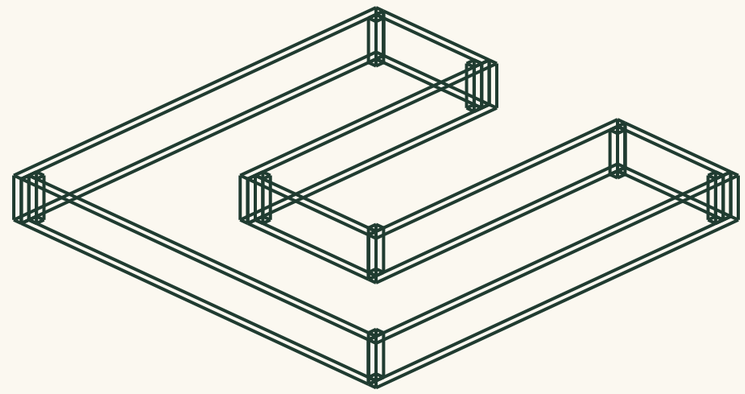
The channel walls and end wall set the 24-inch opening before any outer wall is fitted.

STEP 9 / FRONT AND SIDES



The front segments and side walls form the open front of the keyhole.

STEP 10 / CLOSED FRAME



The back wall closes the U, and the frame is squared on its diagonals.

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