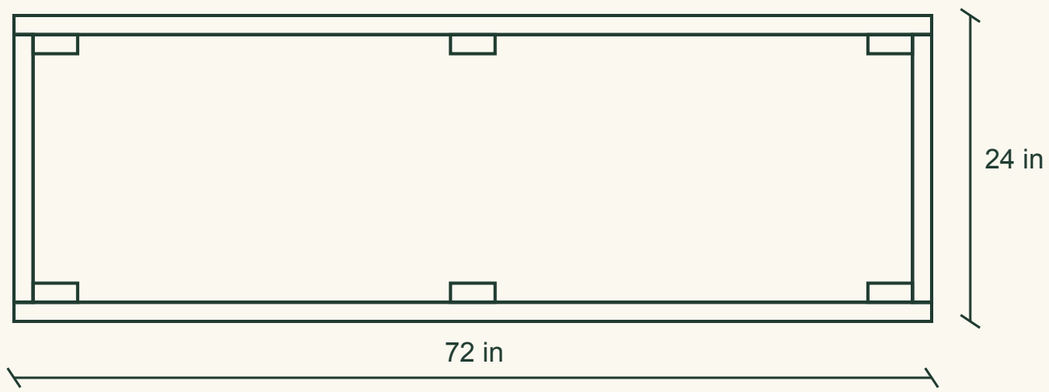
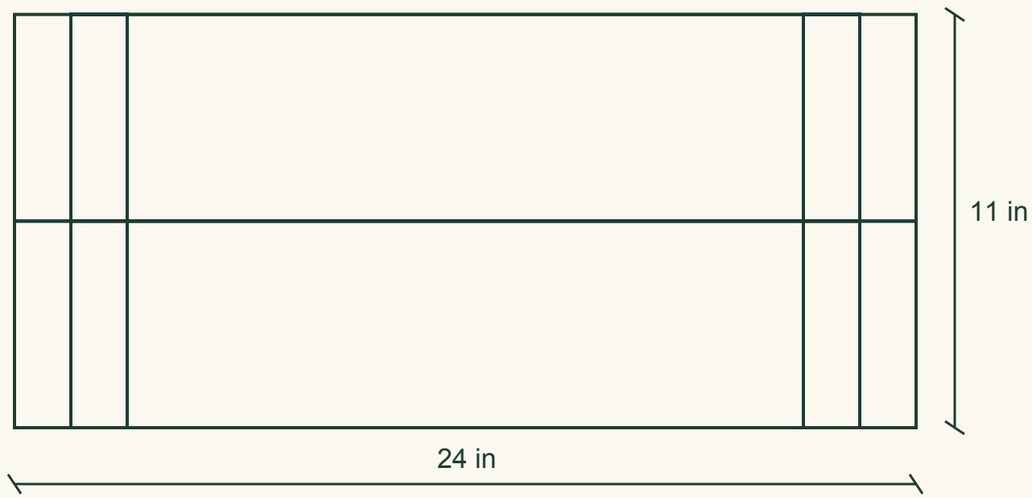
27 Build a Narrow Cedar Raised Bed Tended From One Side

01 / MEASURED VIEWS

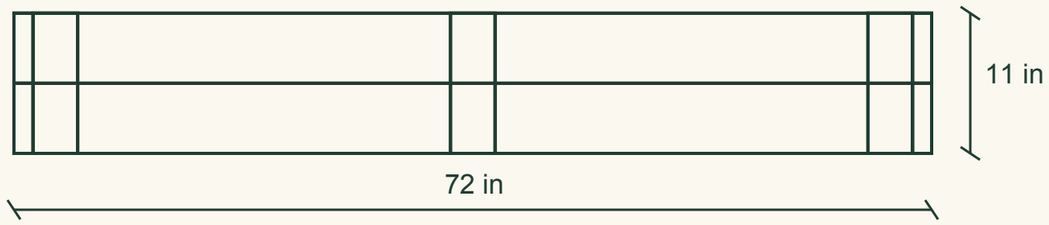
TOP



SIDE



FRONT



The origin is the front-left-bottom outside corner. X is length (72 in), Y is depth from the front access side (0) to the boundary side (24), and Z is height. All dimensions are in inches.

Screw marks show positions only, not pilot sizes or screw geometry. The fence, the growing medium and the 18-in gap are not drawn as parts. The model shows no cross tie because none is fitted. The plans do not indicate wall capacity.

27 Build a Narrow Cedar Raised Bed Tended From One Side

02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
F	2	Front long wall (access side) — 72 × 5.5 × 1.5 in
B	2	Back long wall (boundary side, replaceable) — 72 × 5.5 × 1.5 in
E	4	End wall — 21 × 5.5 × 1.5 in
C	4	Corner post — 11 × 3.5 × 1.5 in
M	2	Center post — 11 × 3.5 × 1.5 in

27 Build a Narrow Cedar Raised Bed Tended From One Side

03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

40 #10 × 2.5 in exterior screws. Clearance through the driven part only; receiving pilot per the screw maker. F (12): per board, 2 screws into each C at 3.75 in from each wall end, 1.25 and 4.25 in above the board bottom, plus M0 at 35.25 in (1.5 high) and 36.75 in (4.0 high), driven from outside. B (12): same X and heights, driven from inside through C2, C3 and M1 into B, so B is removed from the bed side. E (16): per board, 2 per post at 0.75 in from each E end, 2.0 and 3.5 in high, from outside into the C edge. F and B screws engage 1.0 in and stop 0.5 in short of the far face. Clamp every joint before drilling.

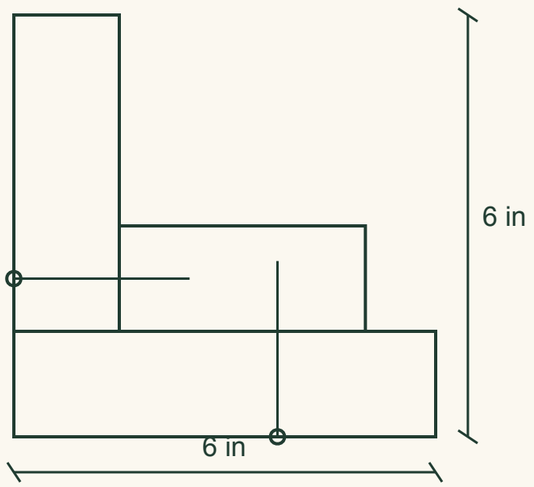
FIT AND LAYOUT CHECK

Outside 72 × 24 × 11 in. F and B run through at 72 in; E fits between at 21 in. Two 5.5-in courses stack to 11 in and join only through the 11-in posts. Clear inside is 69 × 21 in, less six 3.5 × 1.5-in posts. The back face of B stays at least 18 in from any boundary structure.

LIMITS

No load rating is assigned. Not a seat, step or retaining wall. No fence or boundary may touch or brace the bed. Fill only to the 10-in line. No cross tie is fitted; a reviewer must confirm whether a 72-in wall needs intermediate restraint. Longer, taller or elevated versions need new review.

FEATURE CHECK BEFORE ASSEMBLY

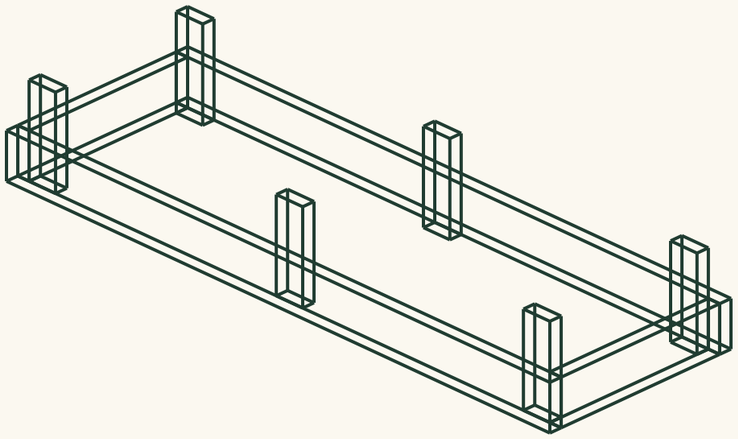


Top view of the front-left corner. F runs through, E fits between, and post C sits in the inside corner. The F screw enters 3.75 in from the wall end and engages 1.0 in of C. The E screw enters 0.75 in from the E front end and engages 1.0 in of the C edge. The paths are at different heights and do not cross. The back corners mirror this layout, with the B screws driven from inside through C into B. Confirm the selected screw's edge distances on the actual 1.5-in post faces before drilling.

27 Build a Narrow Cedar Raised Bed Tended From One Side

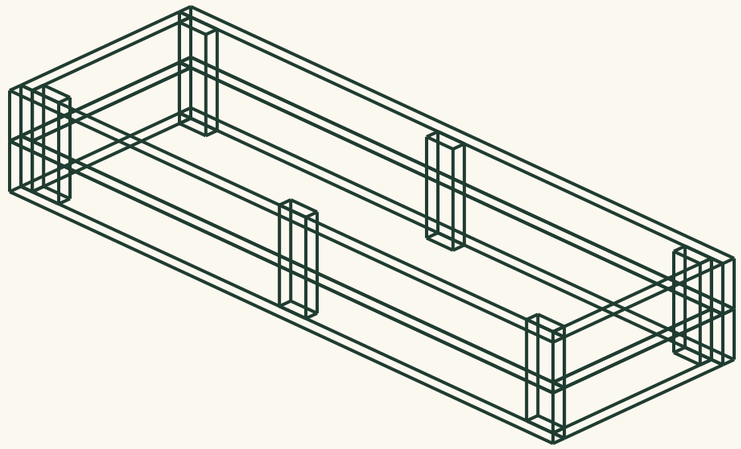
04 / ASSEMBLY STUDIES

STEP 6 / LOWER COURSE ON POSTS



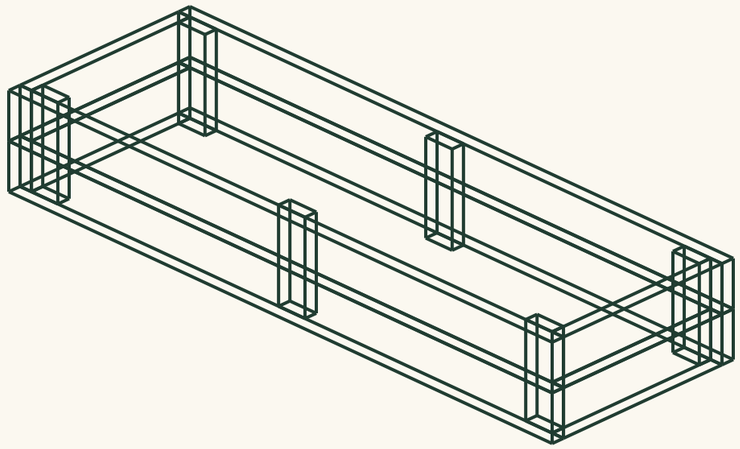
The lower walls clamp to six posts, with the ends fitted between the long walls.

STEP 7 / BOTH COURSES CLAMPED



The upper course sits flush with the post tops at 11 inches.

STEP 12 / PLACED WITH BACK GAP



The fastened frame stands free of the fence with an 18-inch gap behind it.

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