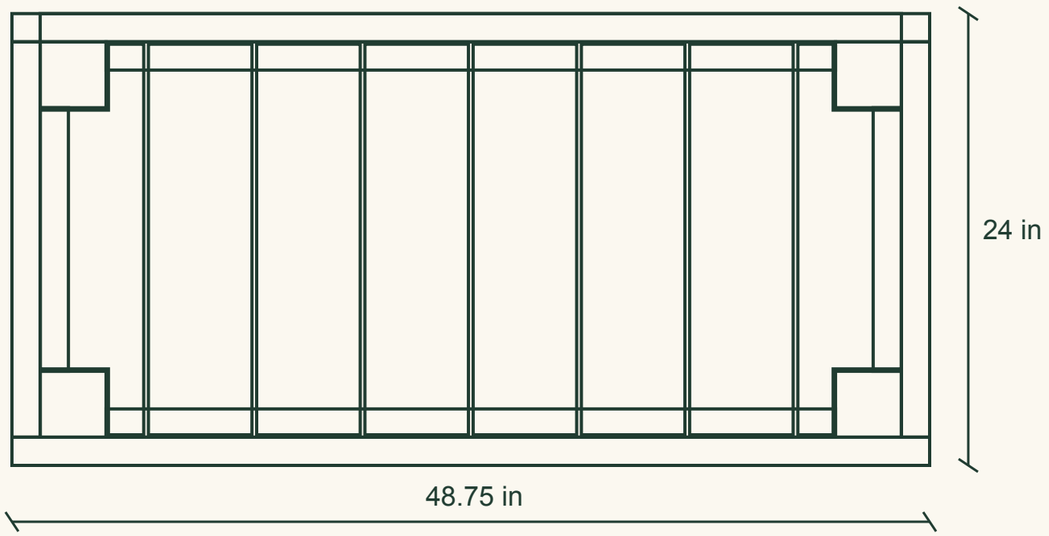
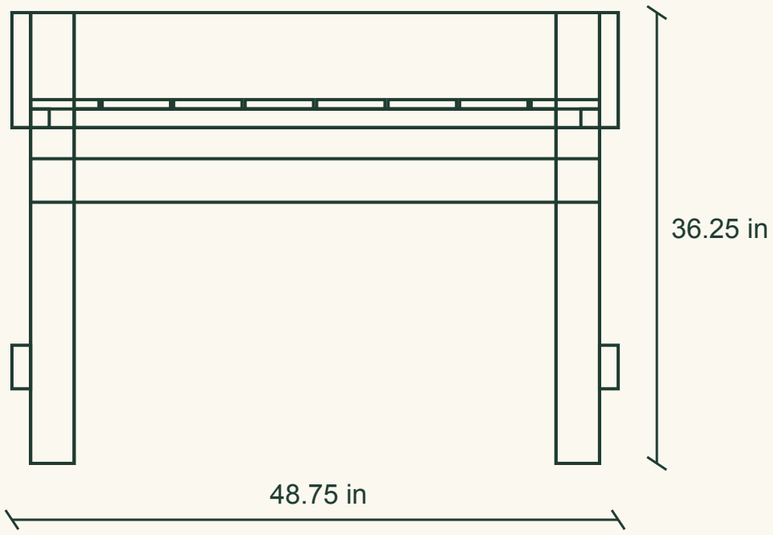
33 Build a Seated-Height Cedar Raised Planter

01 / MEASURED VIEWS

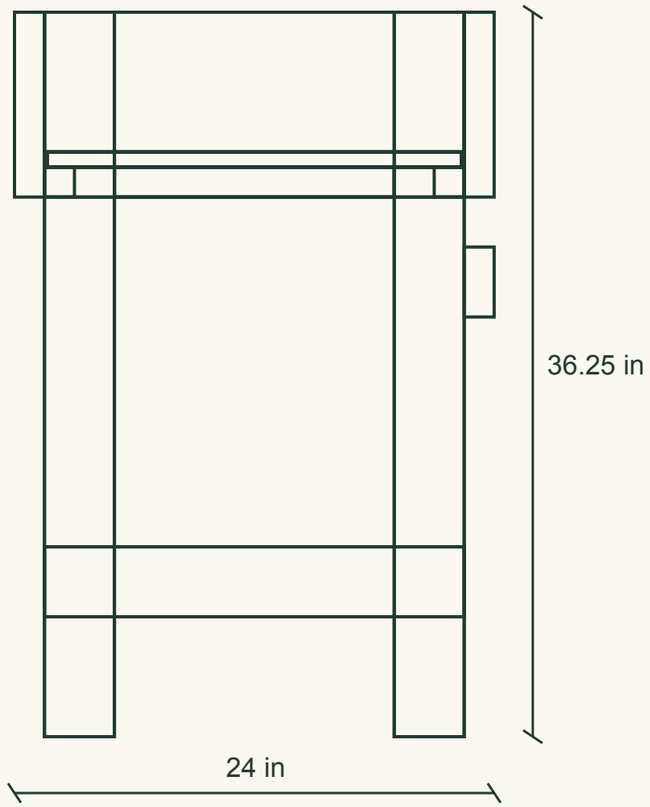
TOP



FRONT



SIDE



Origin is the front-left-bottom outside corner: the outer face of the front wall F0, at its left end, at ground level. X is width from left to right, Y is depth from front to back, and Z is height above the ground. All dimensions are inches.

Plan sheets omit the liner, staples and screws, and show screw positions only as layout points. Profiles show the M notches; the bounding boxes do not represent solid overlap. The drawings are not a load rating or an accessibility approval.

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02 / CUT LIST AND CONNECTION DETAILS

PART	QTY	FINISHED CUT / PURCHASED COMPONENT
P	4	Leg and corner post — 36.25 × 3.5 × 3.5 in
F	2	Front and back wall — 48.75 × 9.25 × 1.5 in
E	2	End wall — 21 × 9.25 × 1.5 in
G	2	Long floor ledger — 38.75 × 1.5 × 1.5 in
H	2	End floor ledger — 14 × 1.5 × 1.5 in
N	6	Plain floor board — 20.75 × 5.5 × 0.75 in
M	2	Notched end floor board — 20.75 × 5.5 × 0.75 in
S	2	Side stretcher — 21 × 3.5 × 1.5 in
R	1	Rear stretcher — 45.75 × 3.5 × 1.5 in

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03 / CONNECTIONS AND CRITICAL FEATURES

CONNECTION SCHEDULE

Legs P carry the box. F runs through; E fits between F against the leg outer faces. F to P: 3 #10 × 3 in screws per end, 3.25 from F end, 1.25/4.625/8.0 above F bottom (12). E to P: 2 per end, 1.75 from E end, 2.875/6.375 up (8). G to F: 7 #10 × 2.5 in at 2.375/8/13.75/19.375/25/30.75/36.375 from G left end, 0.75 up (14). H to E: 3 at 2/7/12 from front end (6). S to P: 2 per leg, 1.75 from S ends, 0.875/2.625 up (8). R to P2/P3: same (4). N: 4 #8 × 1.5 in each, 0.6875 from ends, 1.25/4.25 across (24). M: 1 per tab into G, 2 into H at 7/13.75 (8). Clamp each joint while drilling. Liner: 16 staples 1 in below rim.

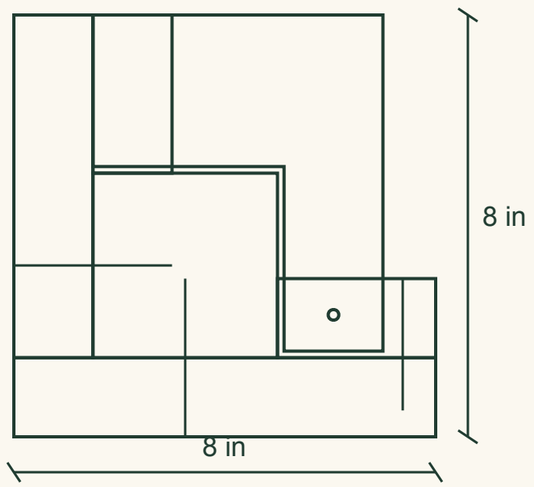
FIT AND LAYOUT CHECK

Outside 48.75 × 24 × 36.25 in; the rim is flush with the leg tops. Wall and ledger bottoms sit at 27.0. Knee opening between front legs: 38.75 wide × 27.0 high, clear to 22.5 deep; R lowers the rear 1.5 in to 21.0. Floor top 29.25; 7.0 to rim; fill 6.0. Eight 5.5-in boards with seven 0.25 gaps fill 45.75. Boards 20.75 long leave 0.125 at each F. M notches 3.625 × 3.5 clear the legs by 0.125.

LIMITS

No load rating is assigned. The screwed wall-to-leg and ledger joints carry wet soil and need technical review before filling. Never sit, stand, lean or pull on the rim. Clearances are design targets, not an accessibility-compliance claim. Do not deepen, enlarge or raise it without fresh review.

FEATURE CHECK BEFORE ASSEMBLY

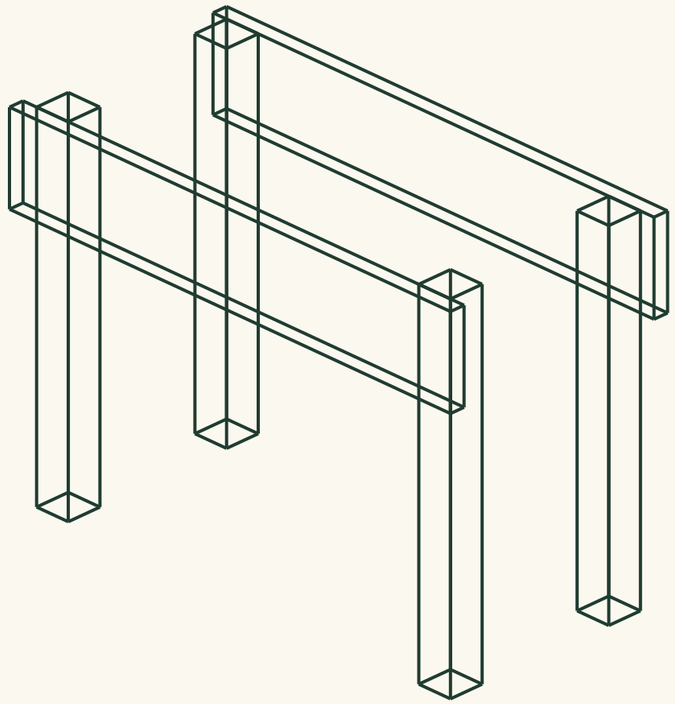


Plan view of the front-left corner. F runs through and E fits between, both against leg P0. Ledgers G and H sit at the wall bottom. The notched end board M clears the leg by 0.125 in. Lines show the F screw (3 in, 1.5 into P), the E screw and the G screw (stopping 0.5 in short of the F outer face). The circle marks the M tab screw into G. Confirm the selected screws' pilot sizes and edge distances on real offcuts before drilling.

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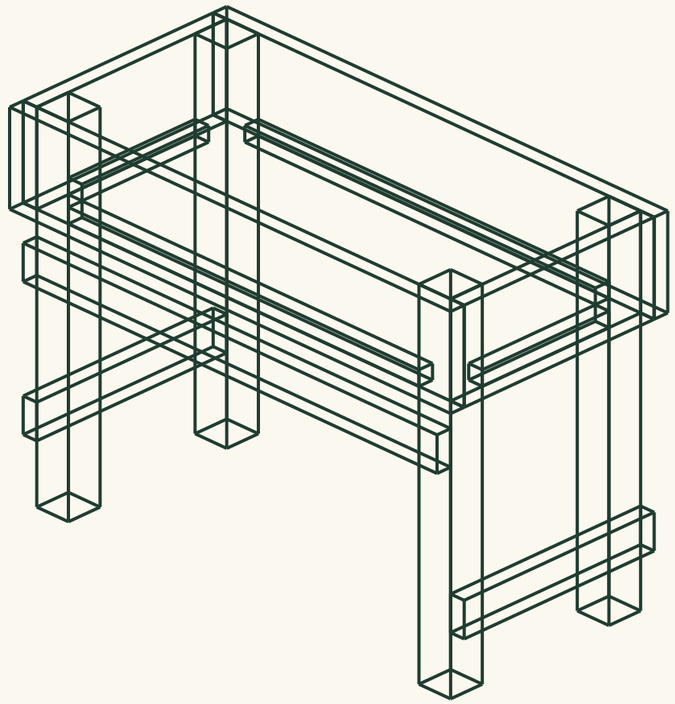
04 / ASSEMBLY STUDIES

STEP 8 / FRONT AND BACK FRAMES



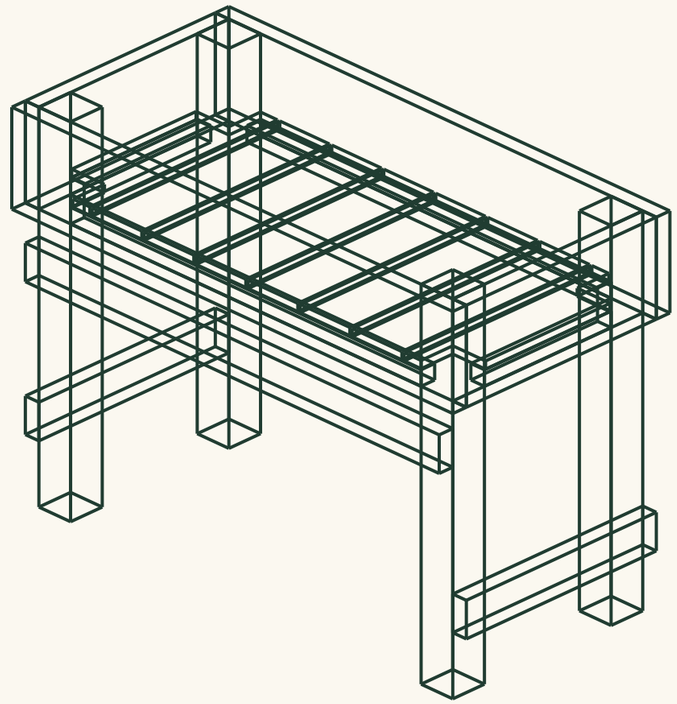
Each long wall is screwed to two legs, with 38.75 in between the leg inner faces.

STEP 11 / BRACED OPEN FRAME



The ledgers, end walls and stretchers are fitted, and the front knee opening stays clear.

STEP 13 / FLOOR FITTED



Eight floor boards rest on the ledgers with seven 0.25-in drainage gaps.

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