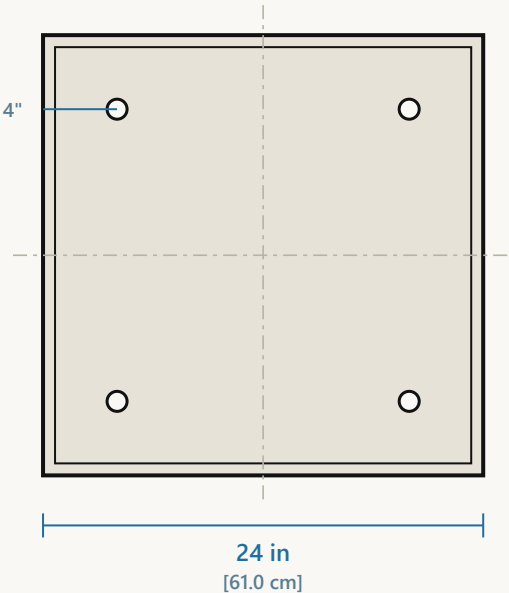




FABRICATION DRAWING

TOP VIEW



4× drainage holes $\varnothing$ 1/2 in [13 mm]

SECTION A-A



Base 1/4 in plate · walls stand on base perimeter

SIDE VIEW



Legs: 2×2×1/4 in angle, 6 in [152 mm]

CUT LIST

PART	MATERIAL	SIZE	QTY
Side A	1/4" mild steel plate (A36)	24 × 12 in	2
Side B	1/4" mild steel plate (A36)	23½ × 12 in	2
Base	1/4" mild steel plate (A36)	24 × 24 in	1
Leg	2×2×1/4" angle iron	6 in	4

Side B is cut 1/2 in shorter so it seats **between** the two Side A panels for a flush 24 × 24 in outer footprint.

ASSEMBLY STEPS

1. Cut all parts to the cut list. **Deburr** every edge.
2. Mark & drill **4× $\varnothing$ 1/2 in** drainage holes in the base, 4 in from each corner.
3. **Tack** the 4 sides into a box (Side B between the Side A panels). Check diagonals are equal — square it.
4. Tack the box onto the base, flush to the perimeter.
5. **Weld** all inside seams with a 1/4 in fillet. Let it cool.
6. Tack & weld the 4 legs to the base corners.
7. **Grind** the top edges smooth.
8. **Finish:** high-heat matte black (600 °C) or leave raw & oil.

Drawing standard: every part dimensioned in inches *and* centimeters on the same view · complete cut list · ordered weld sequence. Nothing scaled off a photo.

SAFETY: Metal fabrication and welding carry injury risk. Wear proper PPE. Burn only on a non-combustible surface with safe clearances. Verify all dimensions and welds before use. This sample is for evaluation — build at your own risk.