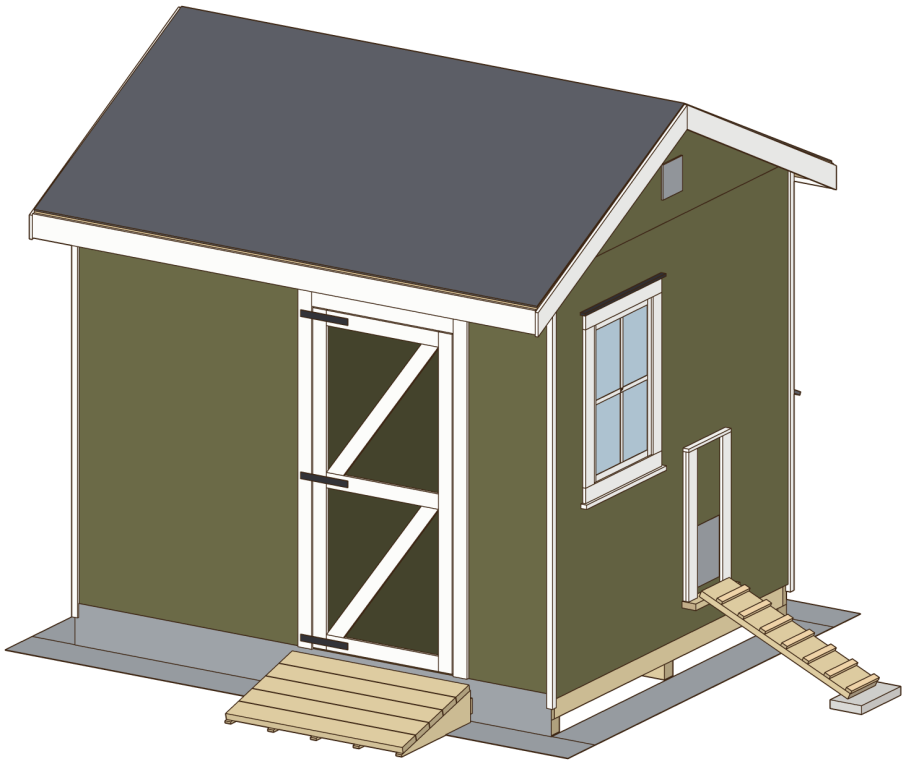
8X10

WALK-IN CHICKEN COOP PLAN

FREE STREAMLINED VERSION



Step overview · Framing previews · 3D views

Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/

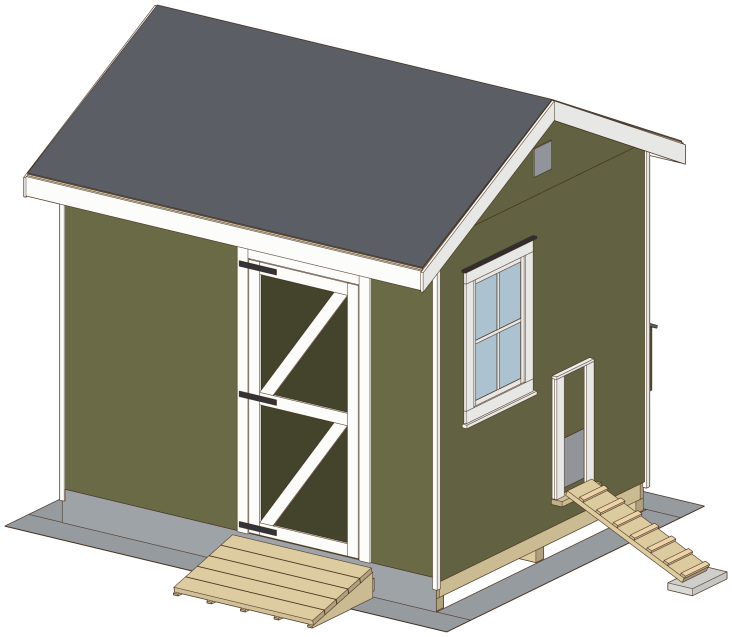
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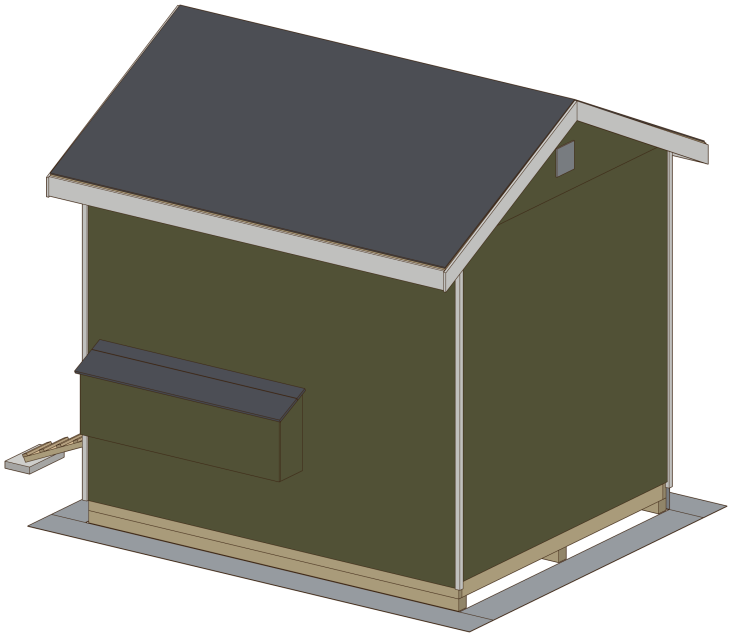
Before you start

Coop rules (how many hens, roosters, setbacks) and building rules (size, height, permits) vary by town and HOA. Check your local rules for keeping hens and check your local permit office before you build.

Safety: wear eye and ear protection, keep blades sharp and guards on, work from stable ladders with a helper, and stay off open rafters.

This free version walks through the six stages of the 8x10 walk-in chicken coop plan with views from the full plan. Below: the finished coop from the front and from the back.



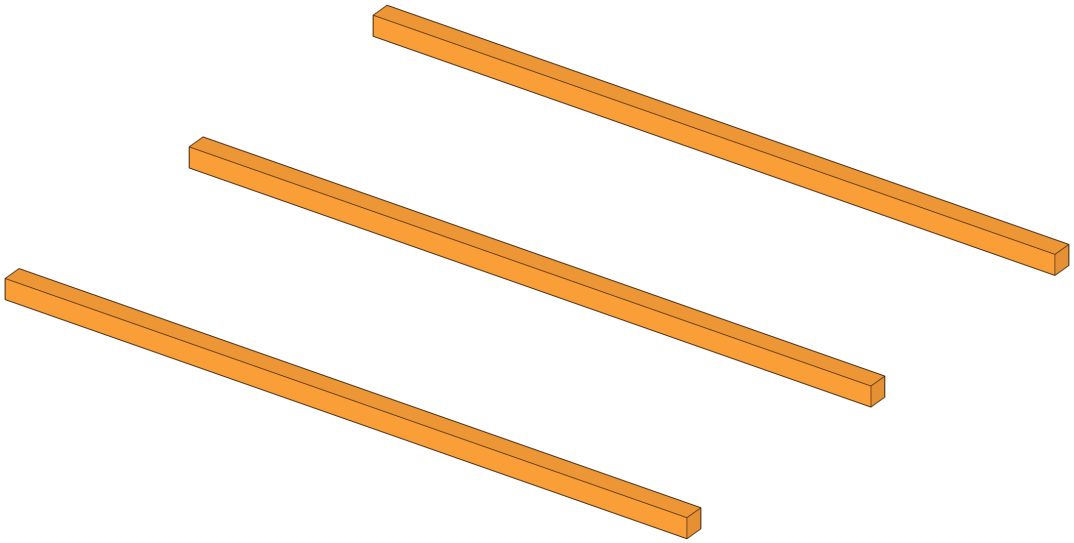


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1 SITE AND FOUNDATION

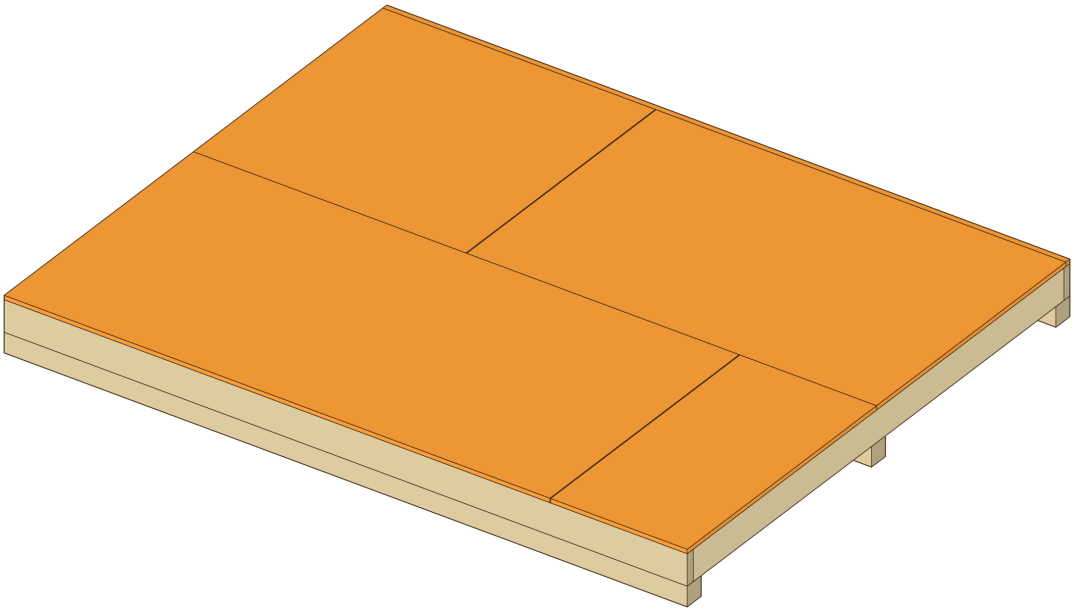
Clear and level the site, lay a compacted gravel pad inside a pressure-treated 4x6 frame and set the pressure-treated 4x4 skids level in both directions.



2 FLOOR FRAME AND DECK

Build the floor frame from pressure-treated 2x6 rim joists and joists 16 in on center, square it, fix it to the skids, and glue and screw 3/4 in tongue and groove plywood on top.

In the full plan: the site layout with its diagonals, skid spacing, the joist marks on the rims and a piece map for every decking sheet. www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/

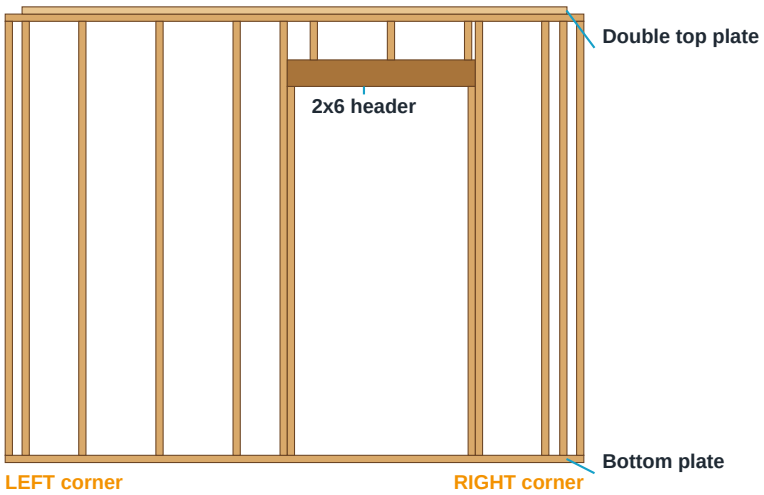


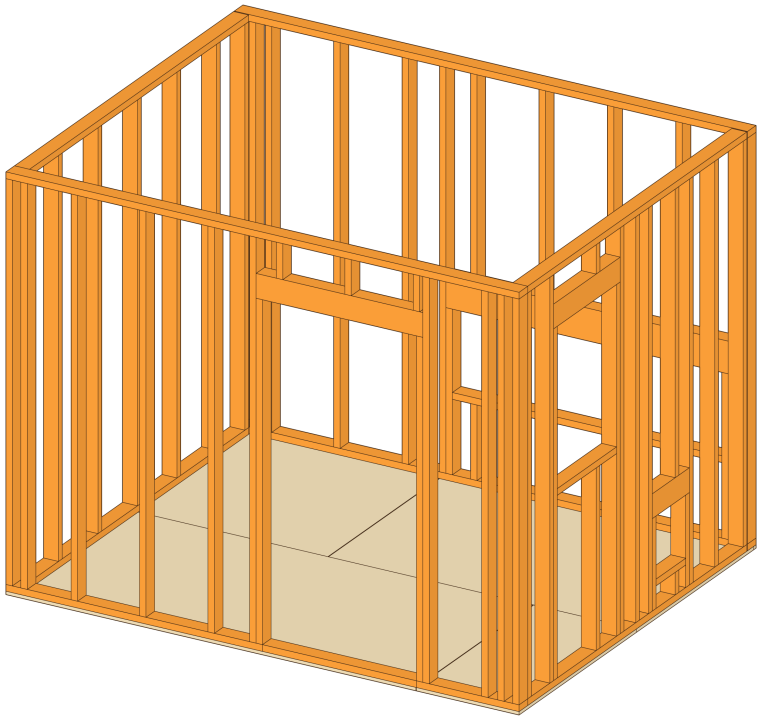
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3 WALLS

Frame each wall with 2x4 studs 16 in on center and headers over the door and window. Square it, raise it as a bare frame with a helper, brace it plumb, and tie the walls together with the second top plates. Once all four walls stand, hang the T1-11 siding and build the single door from T1-11 with a 1x4 frame and two Z braces on the leaf, then hang it on T-strap hinges inside a 1x4 casing.

In the full plan: every wall drawn stud by stud with a position table, the headers, the siding sheet layouts, the door leaf with its frame and brace cuts and how to raise each wall safely.
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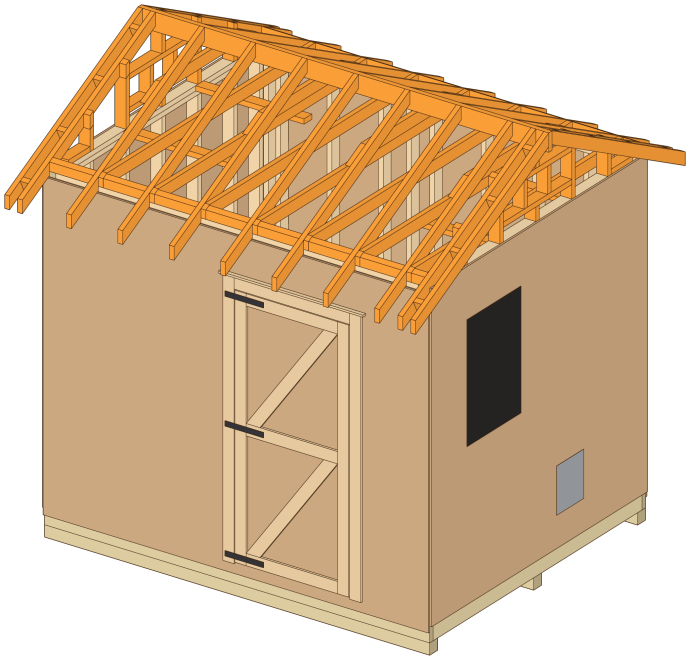


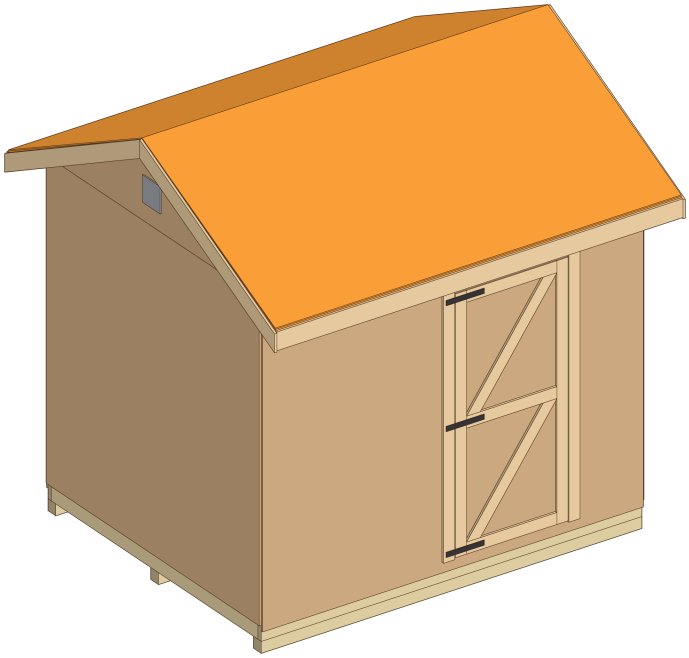
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4 ROOF

Cut a pattern 2x4 rafter, set the ridge board and the rafter pairs 16 in on center, then the rafter ties, collar ties and gable end studs, and the rake overhang on lookout blocks. Then sheath with OSB and add felt, drip edge and shingles, with cap shingles along the ridge.

In the full plan: the pattern rafter with every cut, the rafter layout on the plates, the sheathing map and the shingle courses. www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/





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5 TRIM AND PAINT

Add the corner trim, the window casing and the drip caps, then prime and paint or stain. After the coop fit-out (next), build the detachable wheel-in ramp at the door: wheels roll on at a beveled toe and meet a low lip at the door.

In the full plan: the casing and trim table, the drip caps and the corner trim, and the ramp's cut sizes and section drawing. www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/



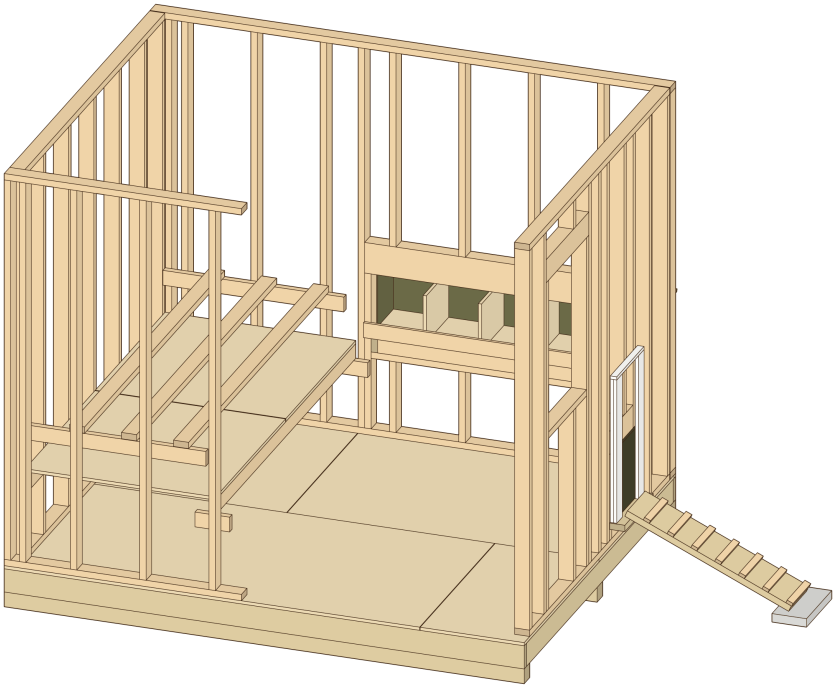
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6 COOP FIT-OUT

Cut screened vent holes high in the front and back walls, build the 5-box nest bank on the back wall with its lid outside, hang the sliding pop door and the hen ramp, set 3 roost bars over a droppings board, lay sheet vinyl on the floor and pin a hardware-cloth skirt around the base. Room for up to 20 hens.

In the full plan: every coop part with its size, the nest box and pop door drawings, the vent table and the skirt cut list. www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/



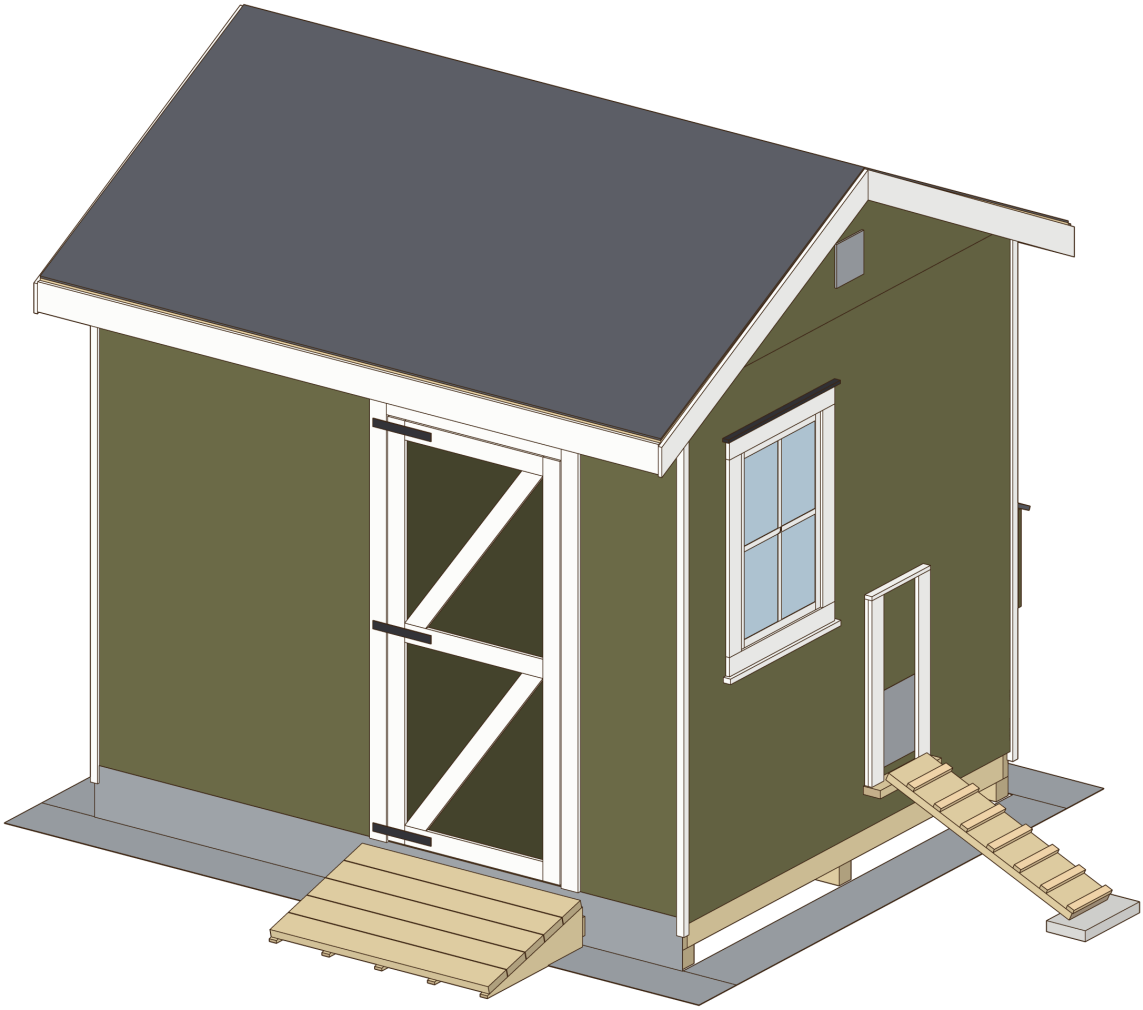


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Ready to build?

The full 8x10 walk-in chicken coop plan gives you the shopping list, the cut list, every measurement and a dimensioned drawing for each step. Instant PDF download for $19.99: www.3dshedplans.com/8x10-walk-in-chicken-coop-plan/

	Free	Full plan
3D views and step overview	Yes	Yes
Material list with quantities	No	Yes
Cut list for every part	No	Yes
Measurements in every step and drawing	No	Yes
Wall framing drawings with openings	Preview	All walls, dimensioned
Rafter pattern, ridge, ties and gable studs	No	Yes
Nest boxes, roosts, pop door, vents and skirt	Overview	Every part, cut and step
Pro tips	No	Most steps



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