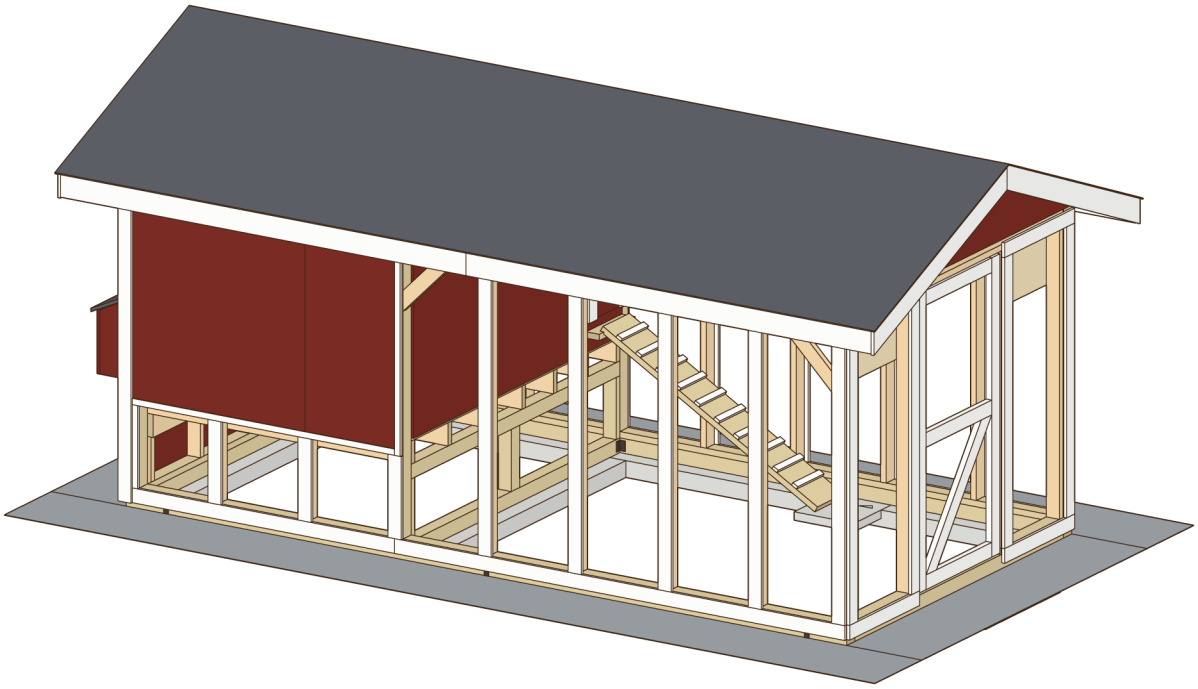
8X16

WALK-IN CHICKEN COOP WITH RUN PLAN

FREE STREAMLINED VERSION



Step overview · Framing previews · 3D views

Get the full plan: material list, cut list and every measurement > www.3dshedplans.com/8x16-chicken-coop-with-run-plan/

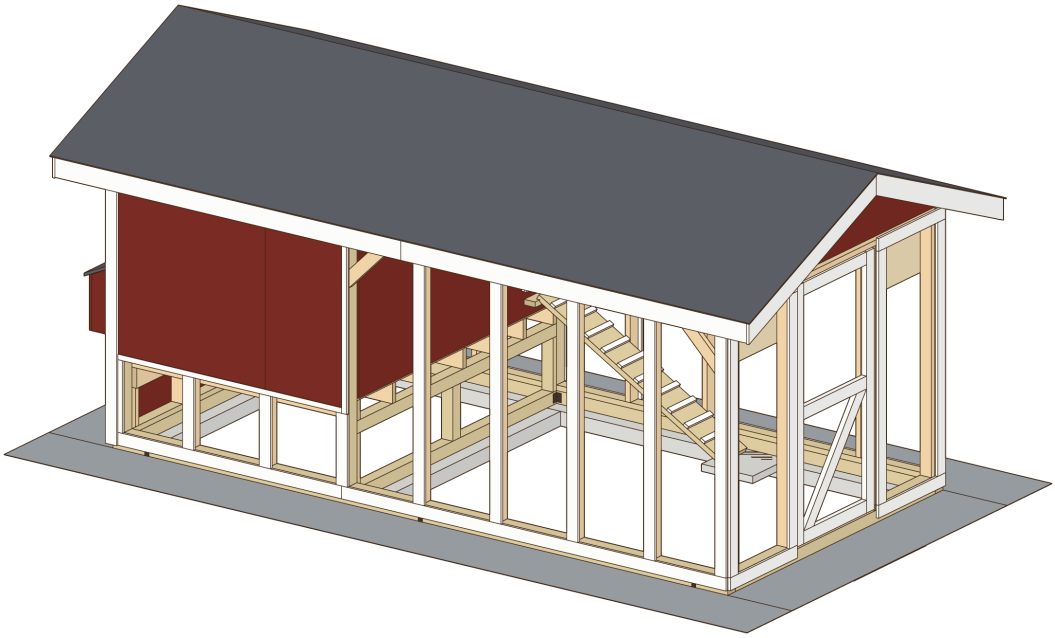
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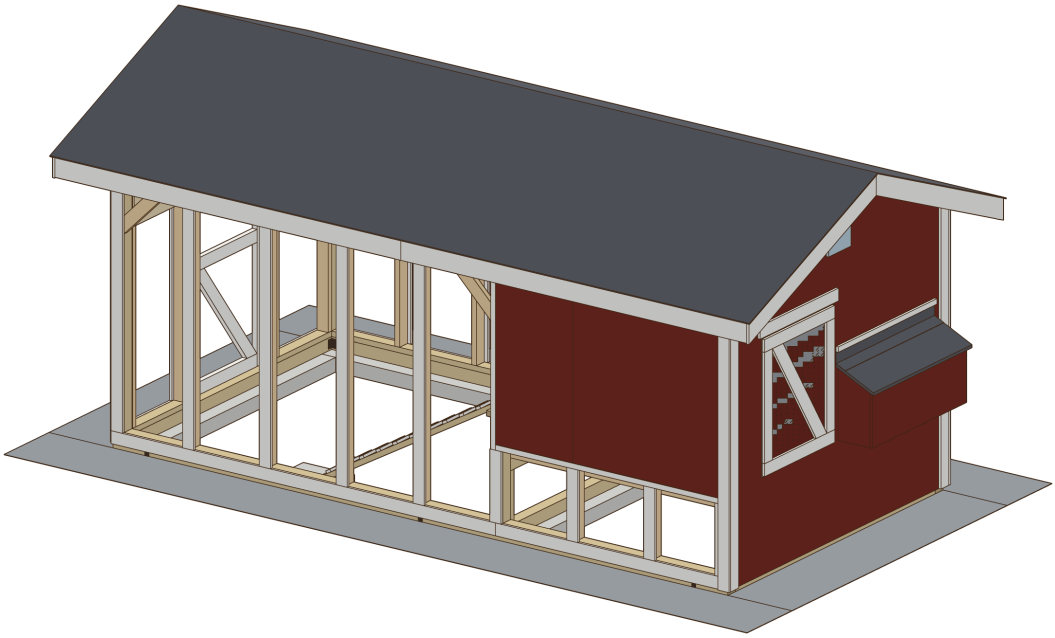
Before you start

Check your local permit office before you build: rules for keeping hens, setbacks, and wind and snow loads differ from place to place.

Wear eye and ear protection, and gloves when you handle hardware cloth. Raising the long walls and setting the ridge take three people.

This free version walks through the five stages of the build: a raised hen house and a covered walk-in run under one roof, for 12 hens.





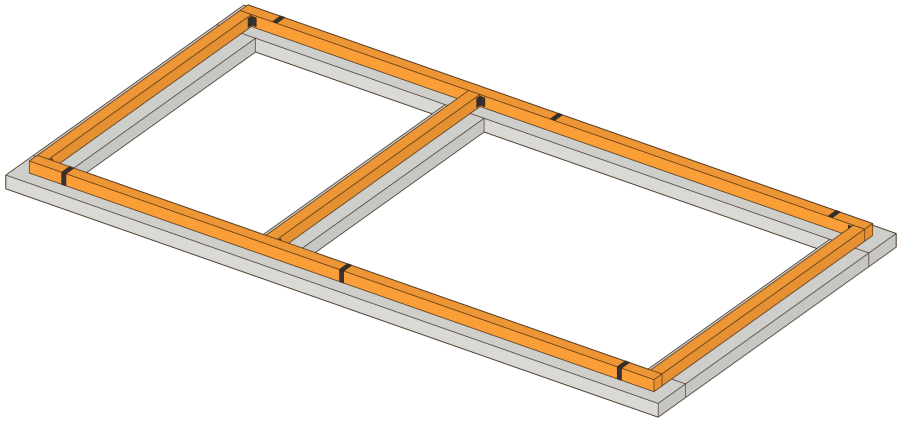
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1 SILL FRAME

A frame of treated 4x4 sills lies level on a strip of crushed stone and is held down by ground anchors.

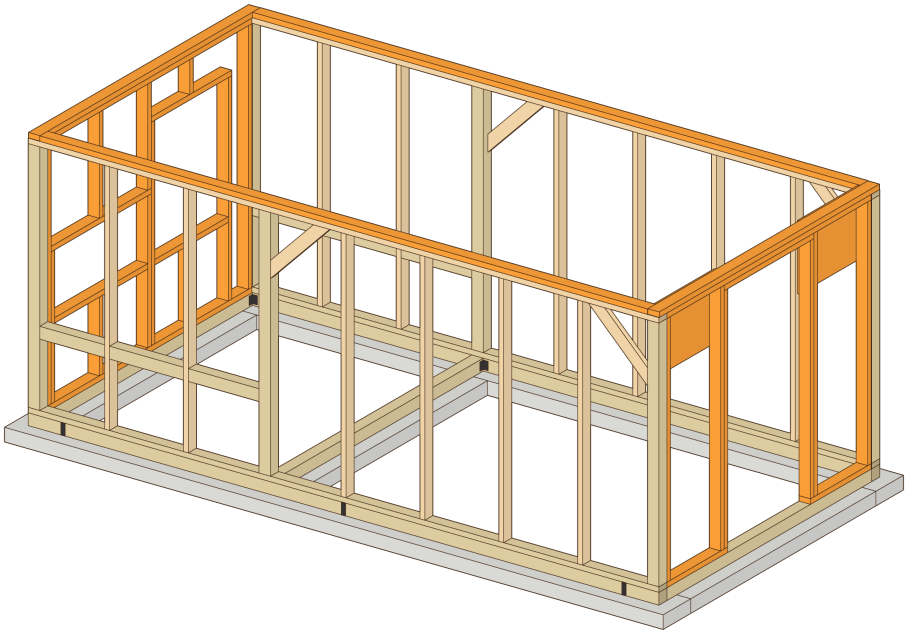
In the full plan: the stone strip, the sill joints and where each anchor goes.
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2 WALLS

Four stud walls are built flat on the ground and tilted up. Six 4x4 posts and four knee braces make the open run stiff.

In the full plan: every stud, post, brace and opening with its measurements.
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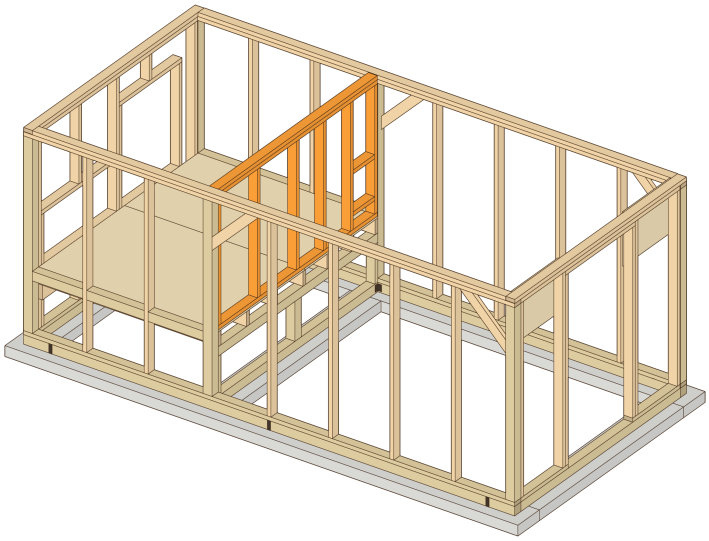


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3 HOUSE FLOOR AND PARTITION

The house floor hangs between the walls on a ledger and a beam. The partition between house and run stands on it.

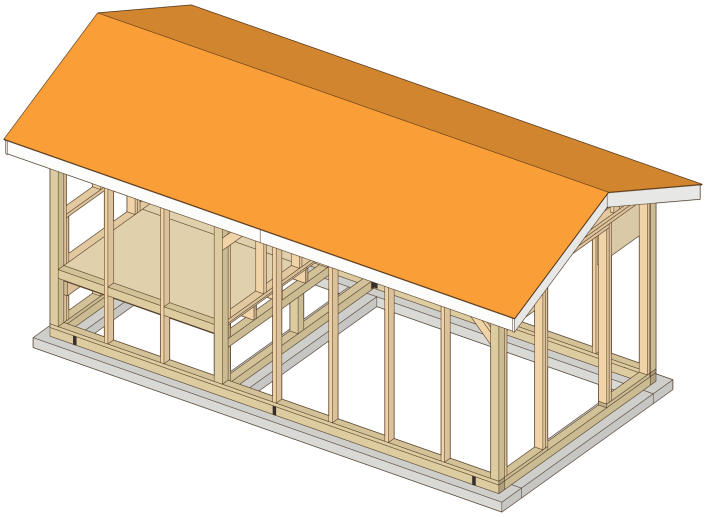
In the full plan: the ledger height, the joist layout and the pop door opening.
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4 ROOF

Rafter pairs on a ridge board, tied across at the wall top, then plywood and shingles.

In the full plan: the rafter pattern with every cut, the ties and the overhang framing.
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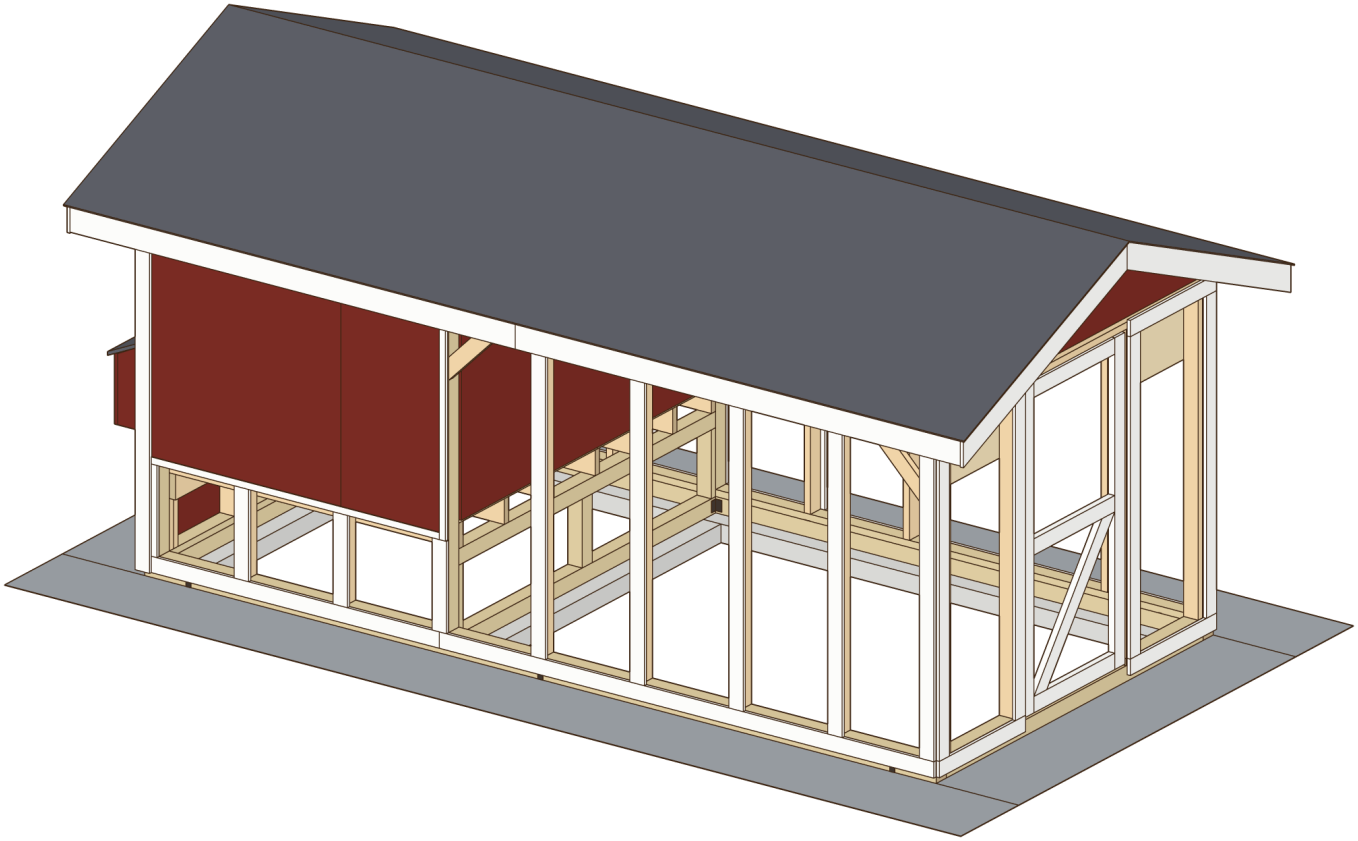


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5 SIDING, HARDWARE CLOTH AND DOORS

Siding closes the hen house. Hardware cloth under battens closes the run, with an apron on the ground against digging.

In the full plan: the cloth plan, the nest box, the hatch, the run door and the inside of the house.
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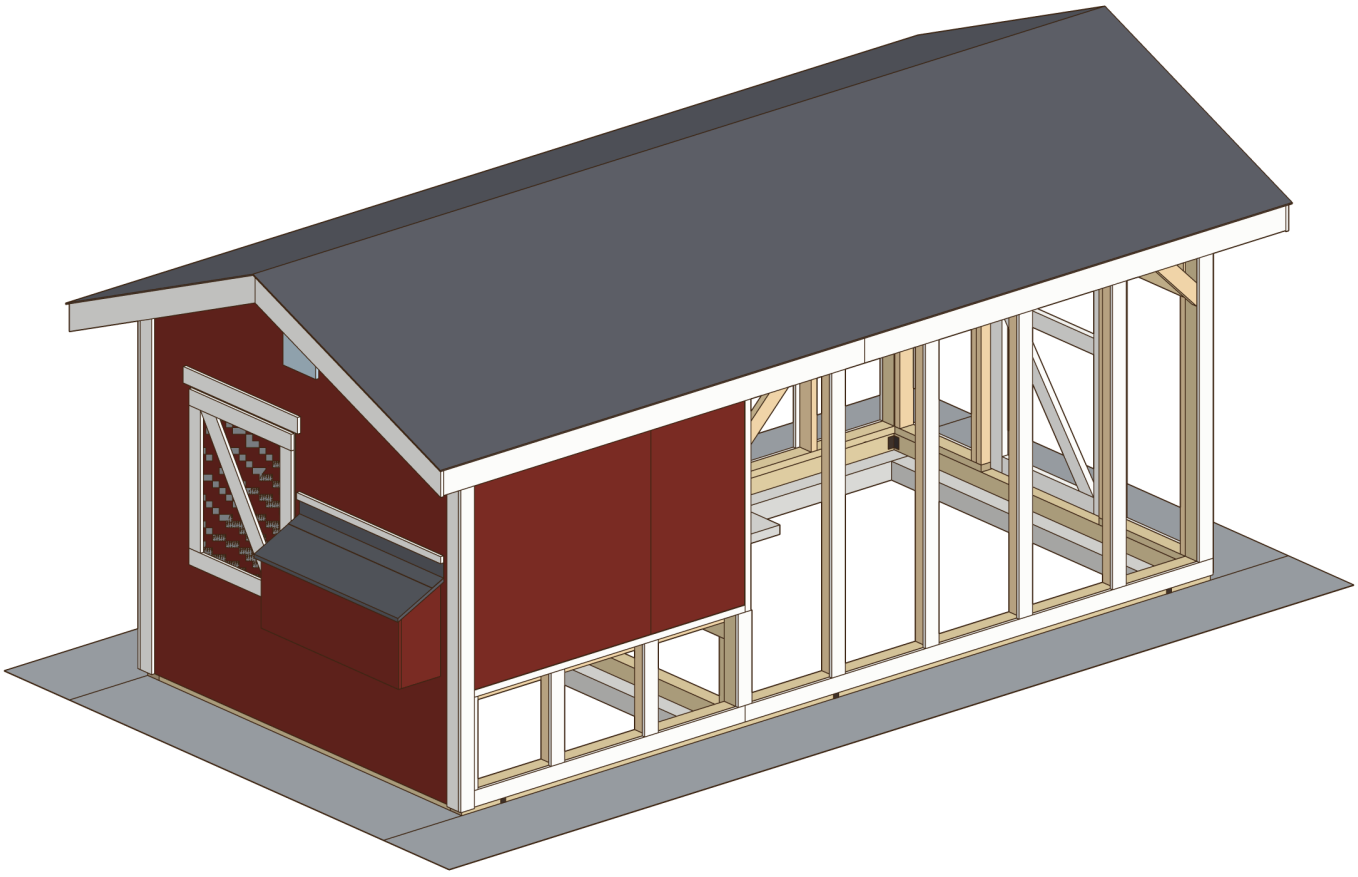


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Ready to build?

The full 8x16 chicken coop with run plan gives you the shopping list, the cut list, every measurement and a dimensioned drawing for each building step. Instant PDF download for $19.99: www.3dshedplans.com/8x16-chicken-coop-with-run-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 for every cut and layout step	No	Yes
Hardware cloth plan and apron	No	Yes
Nest box, hatch, pop door and run door details	No	Yes
Every joint up close	No	Yes
Pro tips	No	Yes



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