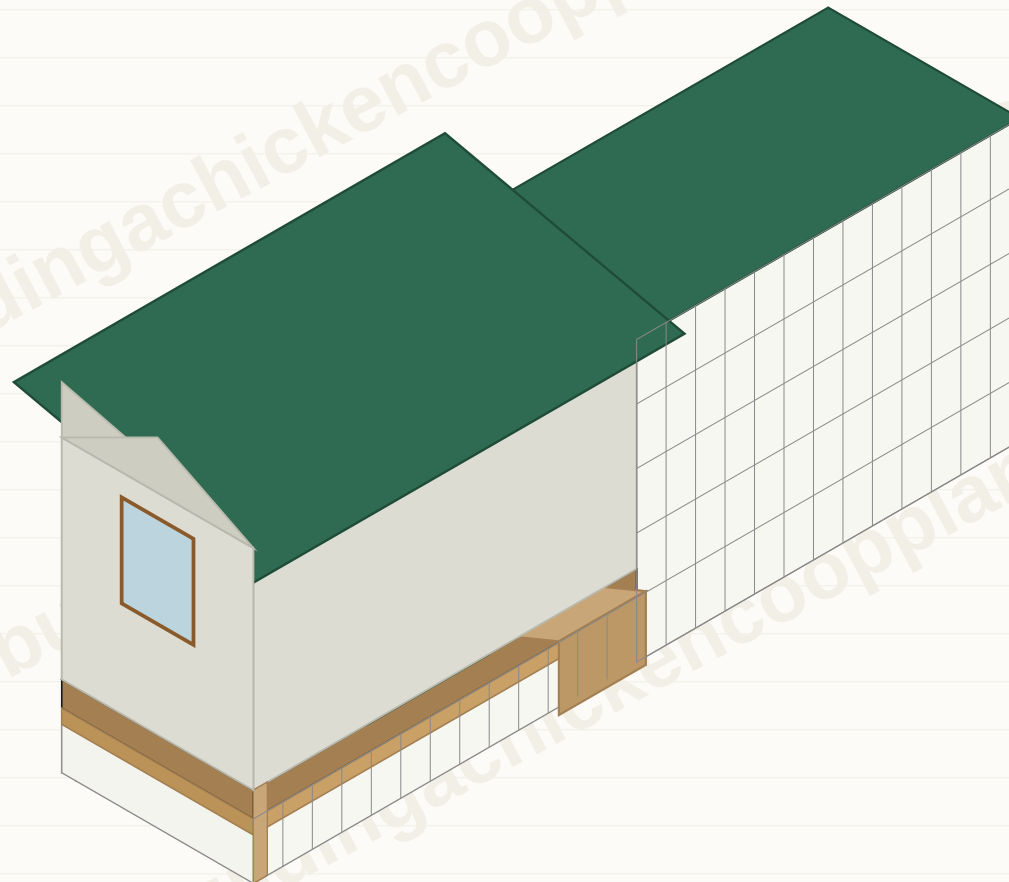


4X8 SHED COOP WITH 4X8 RUN

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23 sq ft coop · 32 sq ft run · 4-6 hens



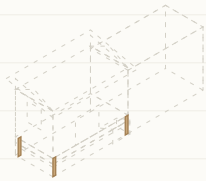
This is a free 6-page preview.

The complete 40-page plan — every wall, every cut, every dimension — is \$4.99 at buildingachickencoopplans.com
Every spec table and dimension is also free on the plan page. No email for the preview.

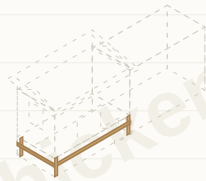
THE BUILD, STAGE BY STAGE

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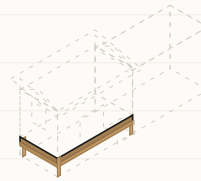
Every stage of the build. Solid is what you have made by the end of that step; dotted is what is still to come. The full plan gives each of these its own page with its own cut table.



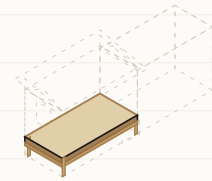
1. Posts



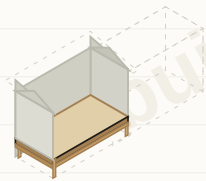
2. Base supports



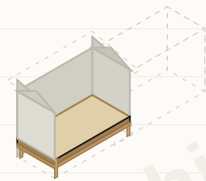
3. Floor joists



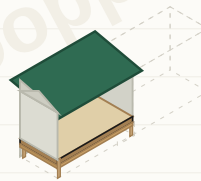
4. Floor deck



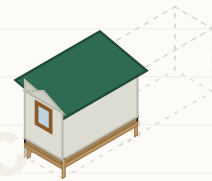
5. Wall framing — the method



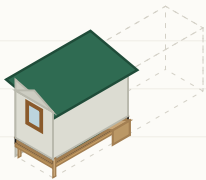
6. Shed rafters



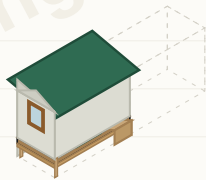
7. Roof deck and metal



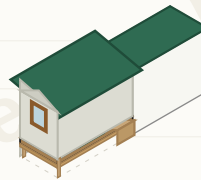
8. Siding



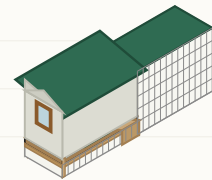
9. Nest bank



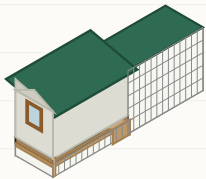
10. Pop door and ramp



11. Run frame



12. Hardware cloth



13. Roosts and droppings board

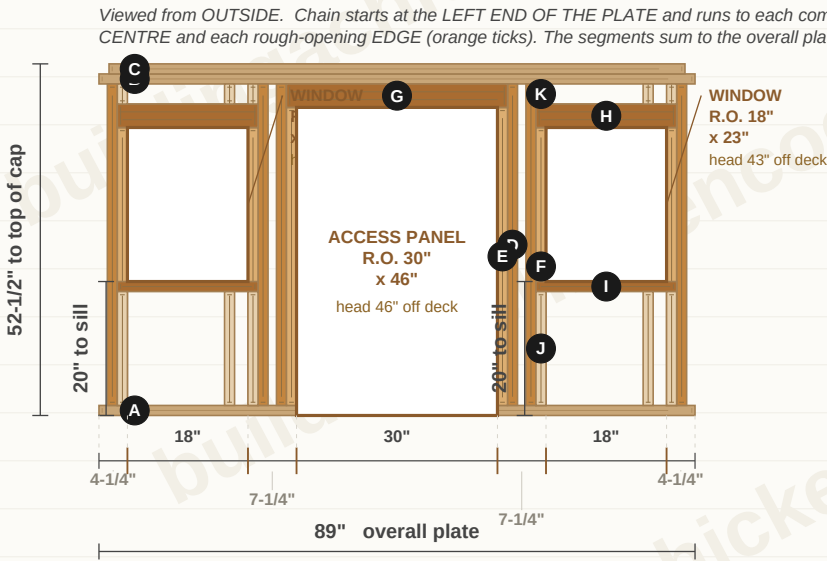
SAMPLE: FRONT WALL (LOW EAVE)

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The low side. It carries the door and most of the glazing.

Plate length 89". Openings: window 18" x 23", access panel 30" x 46", window 18" x 23". 35 pieces in this wall.

Every dimension on the drawing runs from the LEFT end of the plate to a stud CENTRE and each rough-opening EDGE (orange ticks). The segments sum to the overall plate length, square across both at once, and you cannot get the two out of step.



Mk	Part	Qty	Cut length
A	Bottom plate	1	89"
B	Top plate	1	89"
C	Cap plate (upper top plate)	1	86"
D	King stud (full height, beside th	6	48"
E	Jack stud (carries the header)	2	44-1/2"
F	Jack stud (carries the header)	4	41-1/2"
G	Header	2	33"
H	Header	4	21"
I	Rough sill	2	21"
J	Cripple under the sill	6	17"
K	Cripple over the header	6	3"

35 pieces in this wall

KEY PLAN

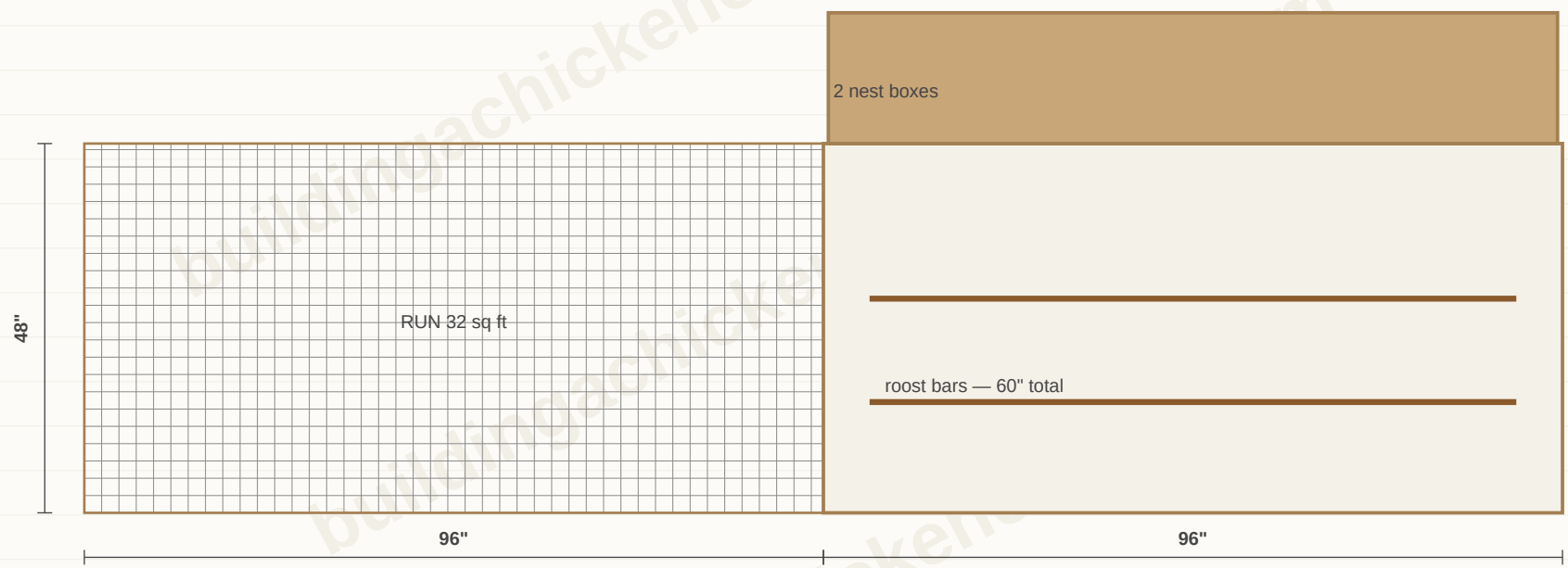


WATCH OUT

- ! Mark the bottom plate and the top plate TOGETHER, clamped side by side, so the studs cannot end up out of step between them.
- ! The bottom plate runs continuous through the door. Saw it out after the wall is standing and braced, not before.
- ! Rough openings are 1/2in bigger than the unit all round. Check YOUR window against the opening before you cut the studs, not after.

MAIN DIMENSIONS: PLAN VIEW

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Coop 23 sq ft (6 birds at 3.8 sq ft each) plus 32 sq ft of screened run.
The 23 sq ft under the raised floor is shaded cover the flock will use on hot days. It is a real bonus — and it is NOT counted in the space figures above, because shade is not floor.

WHAT THE FULL 40-PAGE PLAN CONTAINS

PREVIEW · FULL 40-PAGE PLANS \$4.99 AT [BUILDINGACHICKENCOOPPLANS.COM](https://buildingachickencoopplans.com)

Every wall on its own page

Front, back and both ends. Each with its own cut table, part marks keyed to the drawing, every stud dimensioned and every opening located.

A cut plan, board by board

Which cuts come off which board and what is left over, from real bin-packing. You will not run out and you will not be left holding offcuts you needed.

A buy list you can hand to a yard

Every material line links to where to actually buy it. Lengths, counts and gauges that exist as real products.

Framed to published span tables

Floor joists, headers, rafters, studs and plates sized against AWC DCA6 and the IRC tables — not estimated. Headers sized by span, not one size for everything.

Predator detail that cites its sources

Quarter-inch hardware cloth, a 12-inch buried apron turned outward, two-action latches. Cited to university extension publications, with the numbers that come from them separated from the ones that are our own judgement.

A glossary, and checkpoints that stop you early

Every term explained. Stop-and-measure gates at each stage, so a mistake is caught in the step it happened in rather than three steps later.

Get the full plans at buildingachickencoopplans.com — \$4.99

Instant download on Etsy. The plan page keeps every dimension, spec table and step list free — the book is the print-ready version.

WHAT THIS PREVIEW IS NOT

PREVIEW · FULL 40-PAGE PLANS \$4.99 AT [BUILDINGACHICKENCOOPPLANS.COM](https://buildingachickencoopplans.com)

Do not build from this document

It is a preview. It deliberately contains no partial instructions, because a plan that looks complete and is not is how people get stranded halfway through a build with a wall standing and nothing to put on it.

What the full plan costs

The complete 40-page book is \$4.99, instant download, linked from buildingachickencoopplans.com. The plan page itself keeps every dimension, spec table and assembly step free — the paid file is the print-ready book with the per-wall cut tables, the board-by-board cut plan and the buy list.

What these plans are

Framed to published prescriptive span tables. Not stamped engineered drawings — no licensed engineer has sealed them, and prescriptive tables are conservative but are not a substitute for an engineer's analysis of your snow load, wind and soil.

Check your local rules first

The number a building department measures is the footprint: 32 sq ft for this coop. Many jurisdictions require a permit past 100, 120 or 144 sq ft, and setbacks are entirely local.