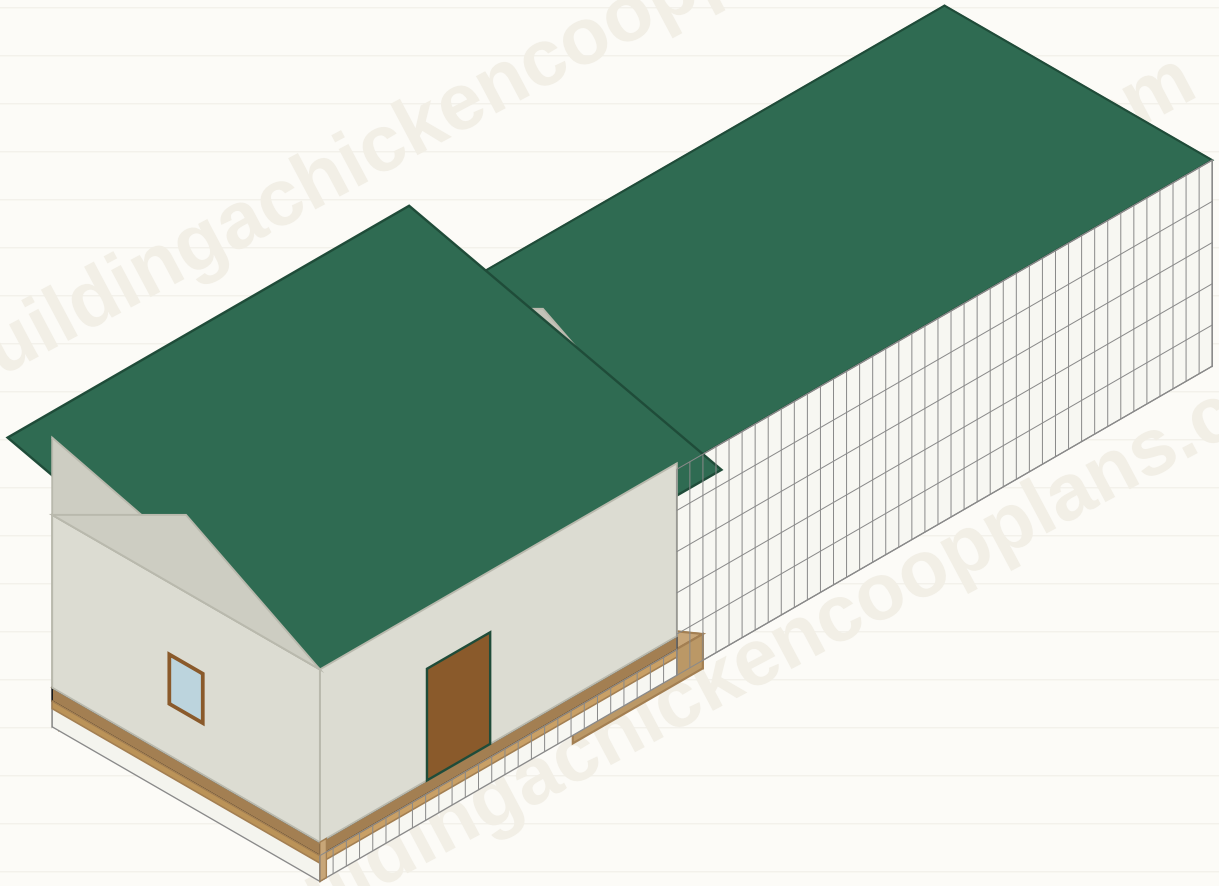
12X16 WALK-IN SHED COOP WITH FEED ROOM + 12X24 RUN

PREVIEW · FULL 42-PAGE PLANS $4.99 AT BUILDINGACHICKENCOOPPLANS.COM

140 sq ft coop · 288 sq ft run · 35-40 hens



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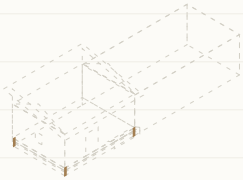
This is a free 6-page preview.

The complete 42-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.

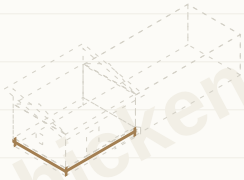
THE BUILD, STAGE BY STAGE

PREVIEW · FULL 42-PAGE PLANS $4.99 AT BUILDINGACHICKENCOOPPLANS.COM

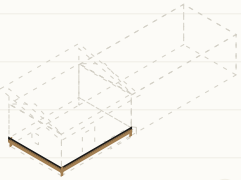
Every stage of the build. Solid is what you have made by the end of that step; dotted is what is still to come. The full plan gives each of these its own page with its own cut table.



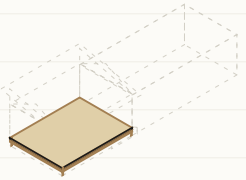
1. Posts



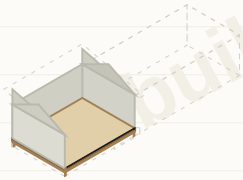
2. Base supports



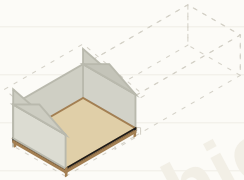
3. Floor joists



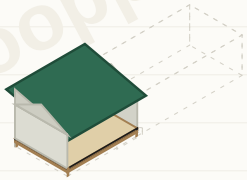
4. Floor deck



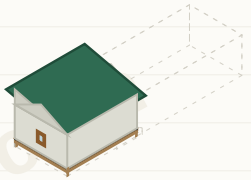
5. Wall framing — the method



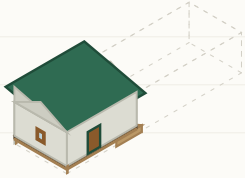
6. Shed rafters



7. Roof deck and metal



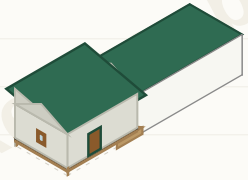
8. Siding



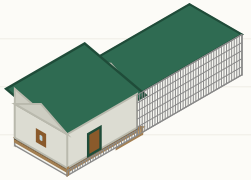
9. Nest bank



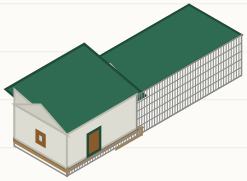
10. Pop door and ramps



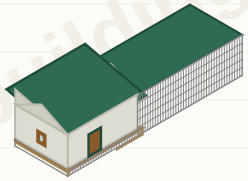
11. Run frame



12. Hardware cloth



13. Feed room partition



14. Roosts and droppings board

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SAMPLE: FRONT WALL (LOW EAVE)

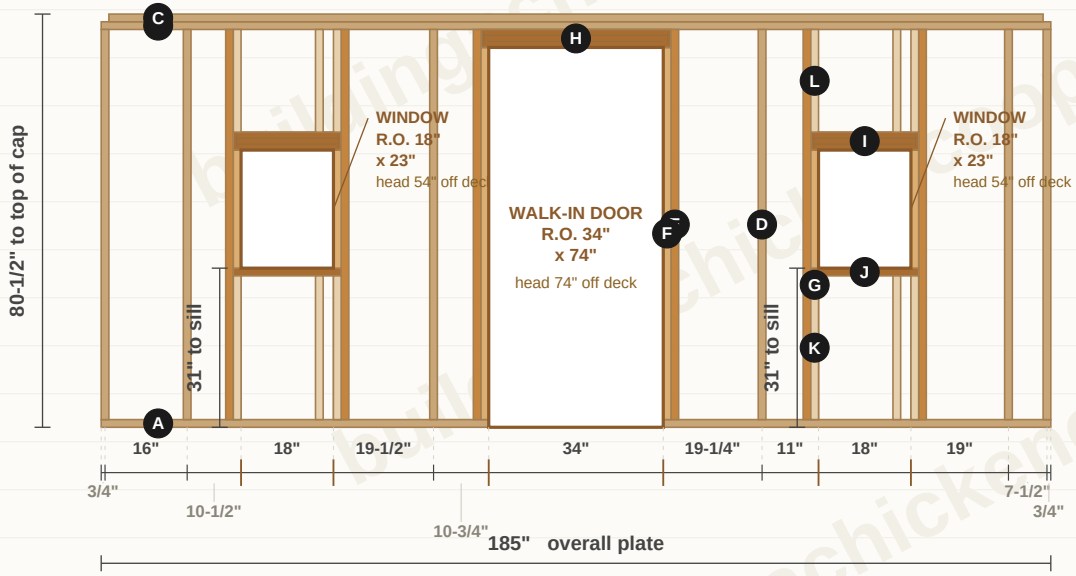
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The low side. It carries the door and most of the glazing.

Plate length 185". Openings: window 18" x 23", walk-in door 34" x 74", window 18" x 23". 41 pieces in this wall.

Every dimension on the drawing runs from the LEFT end of the plate to a stud CENTRE. Mark the whole plate out before you cut anything — lay the bottom and top plate side by side, square across both at once, and you cannot get the two out of step.

Viewed from OUTSIDE. Chain starts at the LEFT END OF THE PLATE and runs to each common-stud CENTRE and each rough-opening EDGE (orange ticks). The segments sum to the overall plate length.



Mk	Part	Qty	Cut length
A	Bottom plate	1	185"
B	Top plate	1	185"
C	Cap plate (upper top plate)	1	182"
D	Common stud	6	76"
E	King stud (full height, beside th	6	76"
F	Jack stud (carries the header)	2	72-1/2"
G	Jack stud (carries the header)	4	52-1/2"
H	Header	2	37"
I	Header	4	21"
J	Rough sill	2	21"
K	Cripple under the sill	6	28"
L	Cripple over the header	6	20"

41 pieces in this wall

KEY PLAN

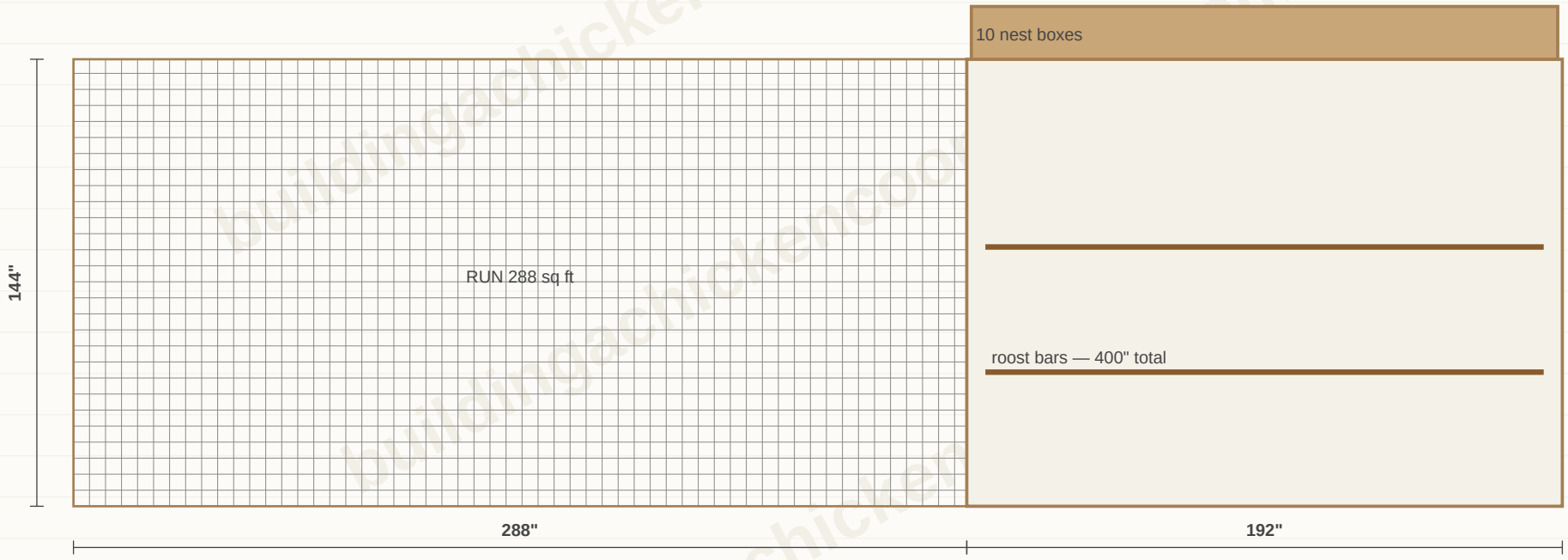


WATCH OUT

- ! 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 140 sq ft (40 birds at 3.5 sq ft each) plus 288 sq ft of screened run.
The 140 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 42-PAGE PLAN CONTAINS

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.

buildingachickencoopplans.com

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

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 42-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: 192 sq ft for this coop. Many jurisdictions require a permit past 100, 120 or 144 sq ft, and setbacks are entirely local.

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