

One coop. Two separate entrances.

01 / ENCLOSED COOP

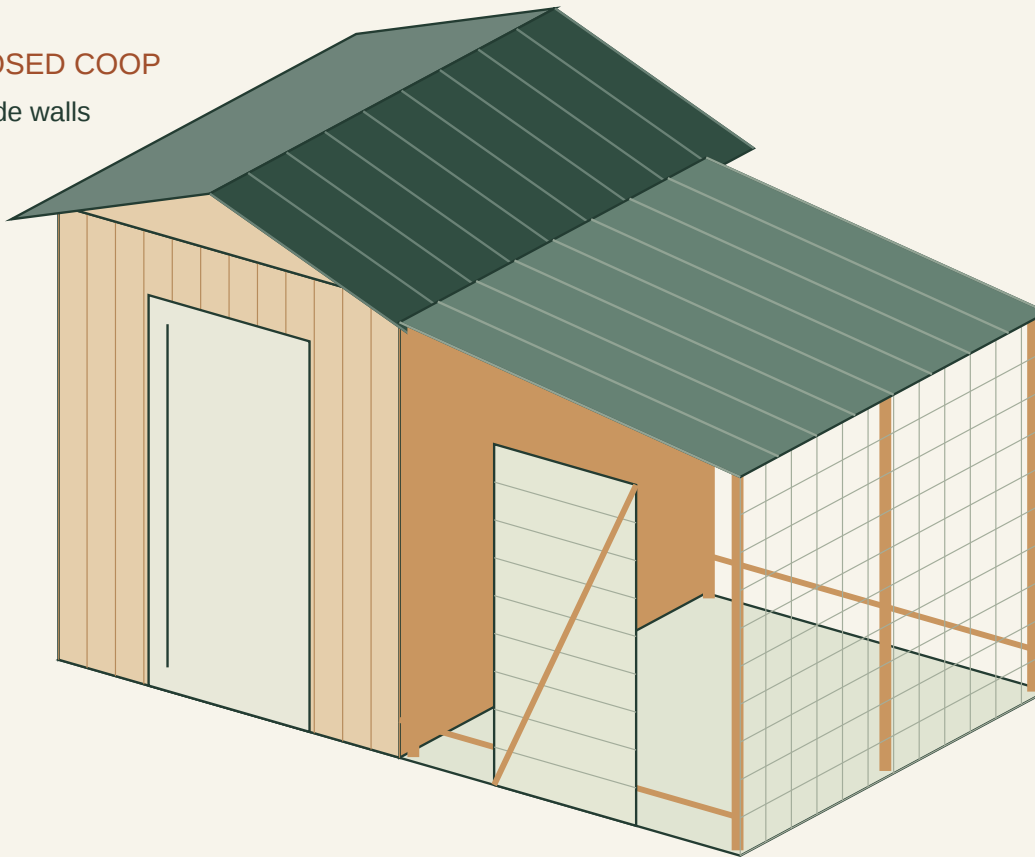
6 x 8 ft outside walls

02 / COVERED RUN

6 x 8 ft footprint

Separate front gate

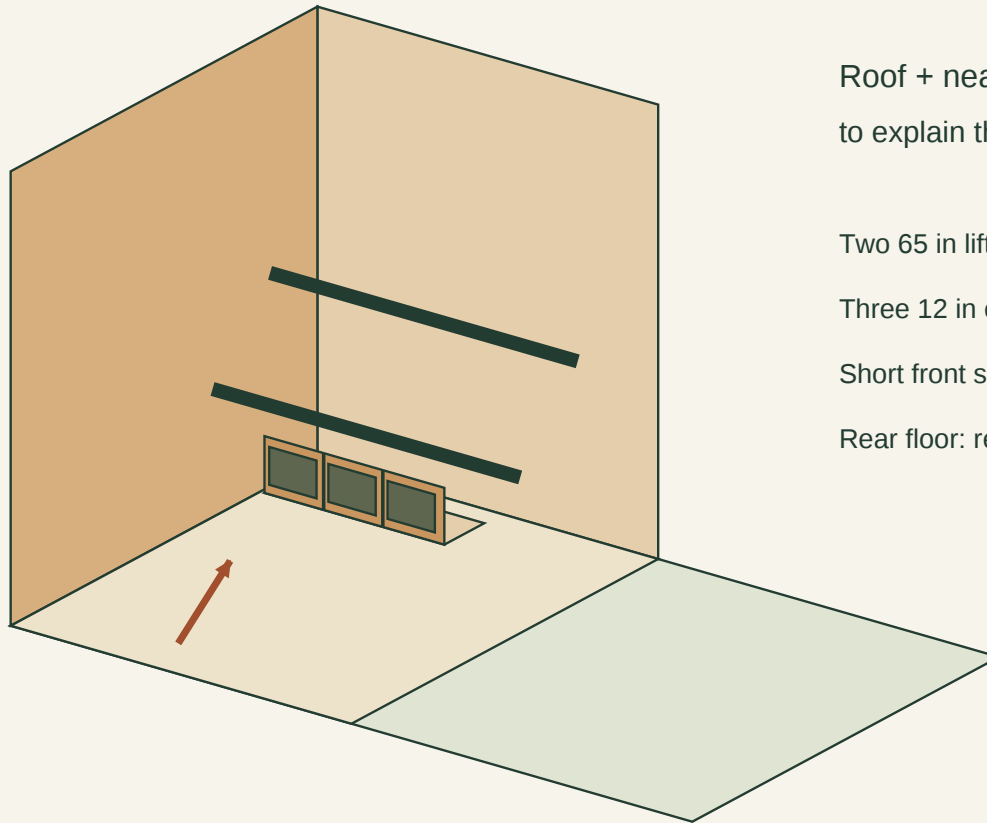
Roof falls away



12 x 8 ft combined footprint. Roof projections, support and working space are additional.

Walk-In v1.1.0 / explanatory view / product-specific vents, enclosure joints and finishes are not detailed.

Inside the Walk-In



Roof + near walls removed
to explain the fittings.

Two 65 in lift-out roosts

Three 12 in clear nest bays

Short front service lane

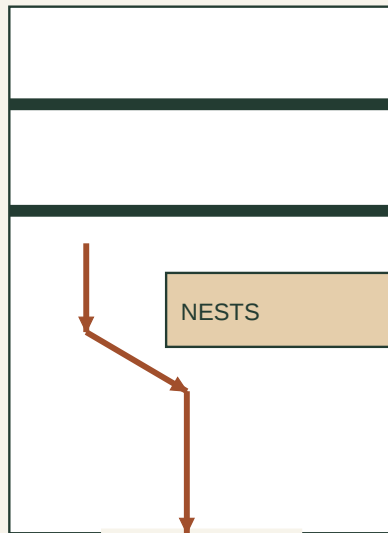
Rear floor: remove roosts first

Read with B07: this is a cutaway, not an alternate structure or a capacity calculation.

Walk-In v1.1.0 / explanatory view / product-specific vents, enclosure joints and finishes are not detailed.

The same interior, before and during clean-out

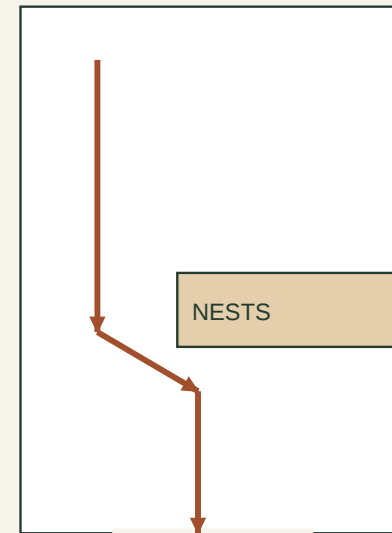
01 / DAILY USE



FRONT DOOR

The short lane stops before the roosts.

02 / CLEAN-OUT



FRONT DOOR

Remove both bars; reach the rear floor.

Feed + water example: service from the separate covered-run gate; keep the indoor lane clear.

This only works while birds can reach the supply continuously. If confined indoors, revise the layout for accessible feed and water; do not count the current lane as spare storage or equipment space.

Remove only the specified lift-out fittings. Routes show movement direction, not body-width clearance.

Find a part / drawing / stage

Use beside Build Plan v1.1.0. The original cut lengths and site-specific checks remain unchanged.

Part / assembly	Length x count	Drawing	Stage / fitting note
SK-01 / foundation	96 in x 2	B01	S02 / Full-length skids
FL-01 / floor	96 in x 2	B01	S03 / Side rims
FL-02 / floor	69 in x 7	B01	S03 / End and interior joists
WL-01 / walls	91.5 in x 30	B02, B03	S04 / Full studs, kings and corner/backing studs
WL-02 / walls	72 in x 6	B02, B03	S04 / Front/rear bottom and top plates
WL-03 / walls	89 in x 4	B02, B03	S04 / Side bottom and first top plates between end walls
WL-04 / walls	96 in x 2	B02, B03	S05 / Side second top plates; lap corners
DR-01 / human door	81 in x 2	B02, B06	S04 / Jack studs for 82.5 in rough height
DR-02 / human door	37 in x 2	B02, B06	S04 / Double header; verify selected door
DR-03 / human door	5 in x 3	B02, B06	S04 / Header cripples: 93 in underside of first top plate minus 88 in header top
PD-01 / pop door	14.5 in x 3	B03	S04 / Header/sill blocks fit the 14.5 in space between stud faces; fit side packers for a 12 in opening
RF-01 / coop roof	48 in x 14	B04	S06 / Rafter blanks; cut one verified 5:12 template first
RF-02 / coop roof	108 in x 1	B04	S06 / Ridge board
RF-03 / coop roof	69 in x 7	B04	S06 / Rafter ties

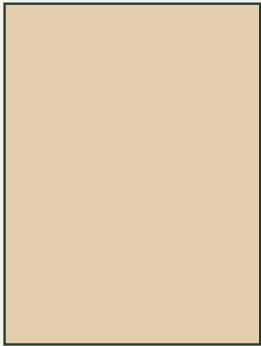
Find a part / drawing / stage

Use beside Build Plan v1.1.0. The original cut lengths and site-specific checks remain unchanged.

Part / assembly	Length x count	Drawing	Stage / fitting note
RN-01 / run	96 in x 3	B05	S07 / High-row post BLANK; field-cut after base standoff, actual bearing levels and tested 2:12 roof template are confirmed
RN-02 / run	96 in x 3	B05	S07 / Low-row post BLANK; field-cut after base standoff, actual bearing levels and tested 2:12 roof template are confirmed
RN-03 / run	96 in x 2	B05	S07 / High and low run beams
RN-04 / run	84 in x 7	B05	S07 / 2:12 run-rafter blanks
RN-05 / run	96 in x 6	B05	S07 / Four purlins and two outer-side mesh rails
RN-06 / run	72 in x 4	B05	S07 / Rear top/bottom rails; front top rail; one front-bottom blank split around gate. Field-fit without blocking entry.
GT-01 / run gate	71 in x 2	B06	S08 / Full-height gate stiles; 71 in leaf in a 72 in framed opening
GT-02 / run gate	26.25 in x 2	B06	S08 / Rails fit BETWEEN two 1.5 in stiles: 29.25 in leaf; confirm hinge/latch gaps
GT-03 / run gate	84 in x 1	B06	S08 / Diagonal brace blank; trim to fit after squaring
IN-01 / interior	65 in x 2	B07	S09 / Lift-out roosts between side-wall faces; ease edges and verify flock suitability
IN-02 / interior	12 in x 4	B07	S09 / Roost support cleats
RN-07 / run gate opening	96 in x 2	B05	S07 / Gate-jamb blanks: field-fit to selected top support and opening; confirm connectors locally
IN-03 / interior	12 in x 4	B07	S09 / Nest support-cleat blanks; fit to backing and selected removable mounting method
PD-02 / pop door	12 in x 2	B03	S04 / Side packers; rip to nominal 1.25 in width to reduce 14.5 in stud bay to 12 in clear; verify actual frame

Wall sheets: check the area, then the seams

FRONT



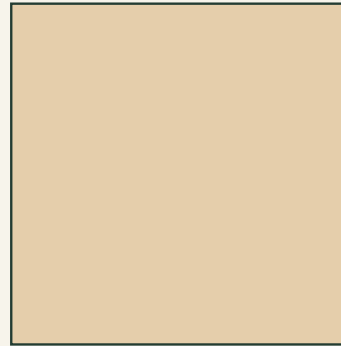
72 x 96 in
48 sq ft gross

REAR



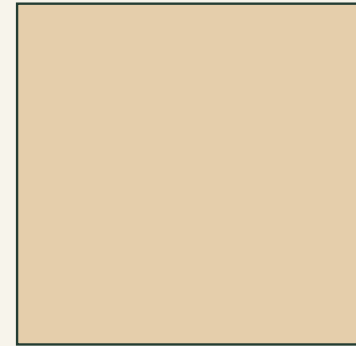
72 x 96 in
48 sq ft gross

LEFT SIDE



96 x 96 in
64 sq ft gross

RIGHT SIDE



96 x 96 in
64 sq ft gross

Rectangular walls 224 sq ft + two gables 7.5 sq ft = 231.5 sq ft gross.

Area-only minimum: 8 sheets of 32 sq ft. This is NOT a purchase or cutting count.

The current M11 allowance is 16 sheets. Reconcile it before ordering: wall dimensions, door/vent cuts, actual sheet gaps, corners, supported seams, gable joints and usable offcuts.

A 48 in sheet seam does not automatically land on every current wall stud. Locate backing first.

Do not replace 16 with 8 by dividing area. Record a reviewed sheet layout and waste allowance.