

3-5 CHICKEN FIXED A-FRAME

Design Sheet v3.1.1 | 4 × 8 ft overall shelter + integrated-run direction



FLOCK DIRECTION

3-5 chickens

OVERALL REFERENCE

4 × 8 ft

DAILY SIGNATURE

Exterior service

PLANNING BOUNDARY

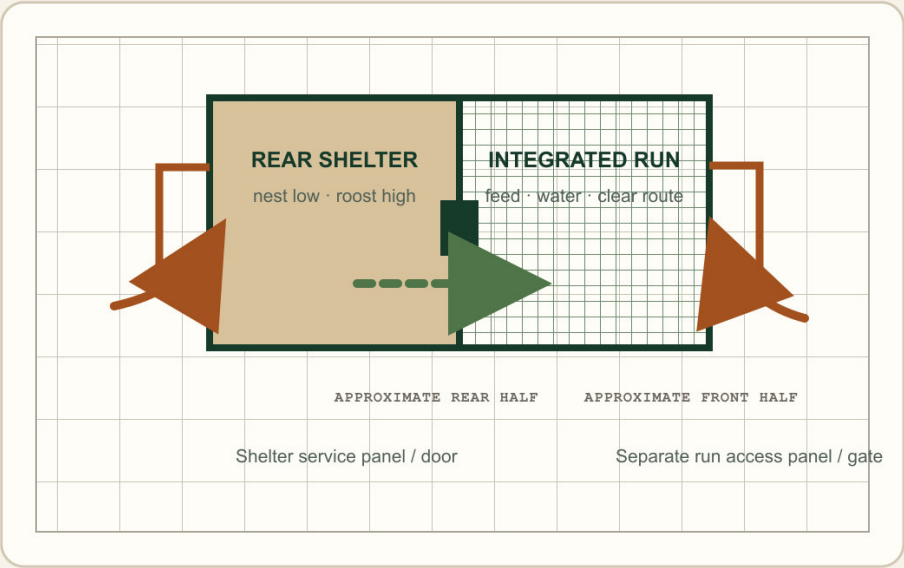
Reference Design. This pack supports early site, routine and material-system comparison. Final support, anchoring, loads, openings, structure and local requirements remain site-specific.

Planning Board

02 · PLANNING BOARD

3–5 Chicken Fixed A-Frame

Read the shelter, integrated run and two service routes before choosing the roof form.



SCOPE READOUT

4 × 8 ft overall

Shelter + integrated run

KEEP DISTINCT

- Bird opening
- Shelter service
- Run access
- Clear feed / water route

OUTDOOR AREA

The integrated run is included.
Extra yard range is separate.

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

The footprint includes both zones. Keep shelter service, run entry and the bird opening distinct.

- SCOPE**
- 4 × 8 ft overall; the rear/front split is approximate.
- BIRD ROUTE**
- Rear shelter → shared opening and ramp → integrated run.
- HUMAN ROUTE**
- Use separate exterior access points for shelter and run care.

Plan the Yard Relationship



A compact footprint still needs working room around access panels and observable ground at every edge.

OBSERVE

Rain flow, low spots, wind, shade and the driest approach.

KEEP CLEAR

Both service points and the full lower perimeter.

REVIEW

Support, drainage, anchoring and local rules remain site-specific.

Rear Shelter + Front Run



The cutaway keeps the high/low rear care zones and the front feed/water route visible at once.

REAR	Nest low and protected; keep the roost higher and dry.
DIVISION	Keep the shared bird opening and short ramp clear.
FRONT	Place feed and water outside the run gate and bird route.

Eight Systems, One Envelope

05 · ASSEMBLIES + MATERIAL SYSTEMS

Eight systems, one compact envelope

Compare each system by purpose; this is not a purchase list or connection schedule.

01 GROUND CONTACT Keep the base observable; review drainage, support and anchoring.	02 A-FRAME STRUCTURE The triangular envelope creates useful center space and low edge wedges.
03 SHELTER PLATFORM Keep the rear sleeping and nesting zone dry and reachable.	04 WEATHER SKIN Coordinate both roof planes, edges and protected rear enclosure.
05 MESH ENCLOSURE Keep the front run ventilated and inspect every lower perimeter junction.	06 ACCESS HARDWARE Separate shelter service from run entry; rehearse both routines.
07 CARE FITTINGS Nest low, roost higher and keep feed/water clear of the shared opening.	08 HIGH VENTILATION Keep protected air exchange above the bird zone without fixing vent area.

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

Compare systems by purpose before selecting products or quantities.

WEATHER	Coordinate base, shelter platform and roof/weather skin.
ACCESS	Review mesh, lower perimeter, gates and closures together.
CARE	Fit nesting, roost, ventilation, feed and water around reach.

Failures to Challenge Early

06 · COMMON PROBLEM MAP

Four failures to challenge early

Observe the base, low edges, air path and service posture before treating the form as a fit.

01 · OBSERVE

WET BASE + LOW EDGE

Look for roof drip, splashback, low spots and buried mesh edges.

RESPOND

Record water first; review drainage and the ground interface together.

02 · OBSERVE

SERVICE PANEL CONFLICT

A hatch can open yet still leave no room for a tray, fork or keeper.

RESPOND

Rehearse egg collection and bedding removal with the real approach.

03 · OBSERVE

AIR PATH AT BIRD LEVEL

More opening is not automatically safer if weather crosses the roost zone.

RESPOND

Keep protected high exchange distinct from direct drafts.

04 · OBSERVE

BLOCKED SHARED OPENING

Feed, water or a steep ramp can crowd the shelter/run transition.

RESPOND

Keep the bird opening visible and the run access route clear.

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

The compact form succeeds only when moisture, access, air and the shared opening remain manageable.

- LOOK

Inspect the actual site and rehearse the real tools.
- RECORD

Keep unresolved conditions visible in the Project Brief.
- AVOID

Do not treat a small footprint as proof of easy upkeep.

Start With Yard + Routine

07 · DIY START / SITE-FIRST

Start with the yard and the routine

A four-step planning sequence; it is not a construction sequence.

01 MARK 4 × 8

Place the full shelter-plus-run outline.
Keep access space outside it.

02 WATCH WEATHER

Record sun, wind, roof drip and low spots.
Find the driest daily approach.

03 REHEARSE CARE

Walk shelter service, run entry and eggs.
Then test feed, water and clean-out.

04 RECORD REVIEW

Carry support, loads and drainage forward.
Add anchoring and local-rule questions.

Stop before materials if the 4 × 8 envelope or either service route fails on the actual site.

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

This sequence stops before construction and protects the site-first decision.

- MARK

Place the complete 4 × 8 ft envelope.
- WALK

Test both human approaches and the bird transition.
- CARRY FORWARD

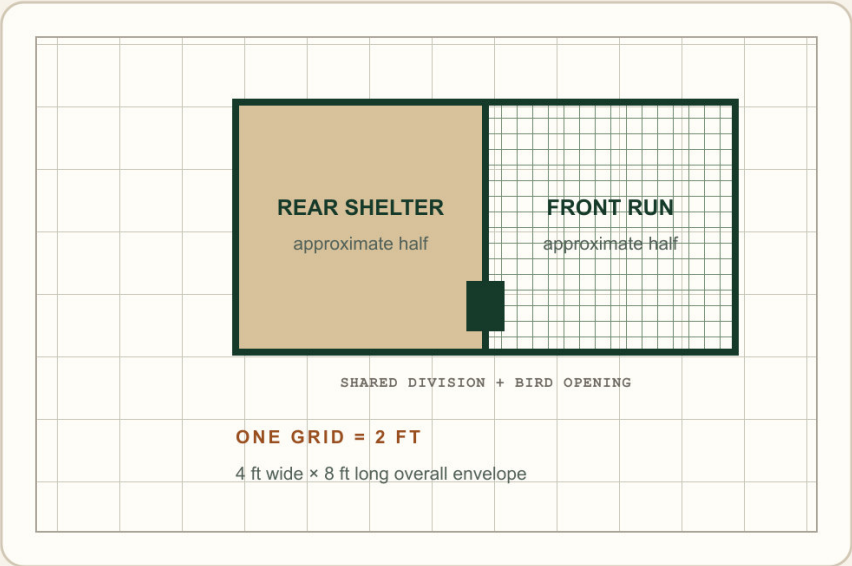
Record support, weather and local-review questions.

What 4 × 8 ft Includes

CORE PLAN ASSET 09 · SAME-SCALE FOOTPRINT

3–5 Chicken A-Frame same-scale footprint

The 4 × 8 ft outline includes both the rear shelter and the front integrated run.



What the number means

4 × 8 ft is not a coop-only number. It already contains the enclosed shelter and integrated protected run.

NOT FIXED HERE

- Exact internal split
- Heights and roof pitch
- Extra outdoor range
- Structure and anchoring

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

The same-scale board prevents the overall number from being mistaken for an enclosed-coop-only footprint.

INCLUDED	Rear weather-protected shelter and front integrated run.
APPROXIMATE	The half-and-half internal relationship is not a fixed partition dimension.
SEPARATE	Any additional outdoor range remains a separate yard decision.

Front + Side Relationships

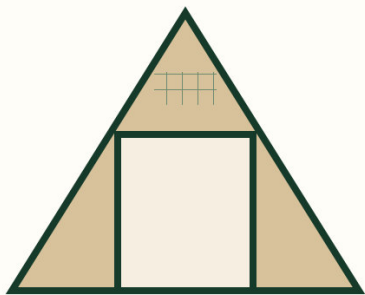
CORE PLAN ASSET 10 · FRONT + SIDE RELATIONSHIPS

3–5 Chicken A-Frame front and side relationships

The front shows A-frame form and service access; the side shows rear shelter and front integrated run.

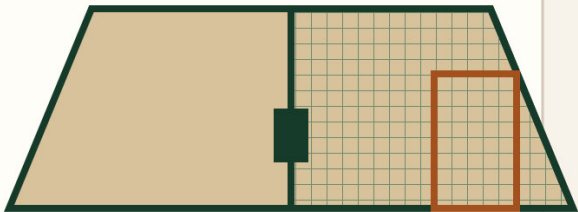
SCHEMATIC · HEIGHTS, OPENING SIZES AND STRUCTURE NOT FIXED

REAR / SERVICE RELATION



Shelter service panel / door
Protected high opening stays above the rear bird zone.

LONG-SIDE RELATION



Rear shelter → shared opening → front run
Run access stays separate from shelter service.

Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

The silhouettes lock the product relationship without inventing height, pitch, openings or structure.

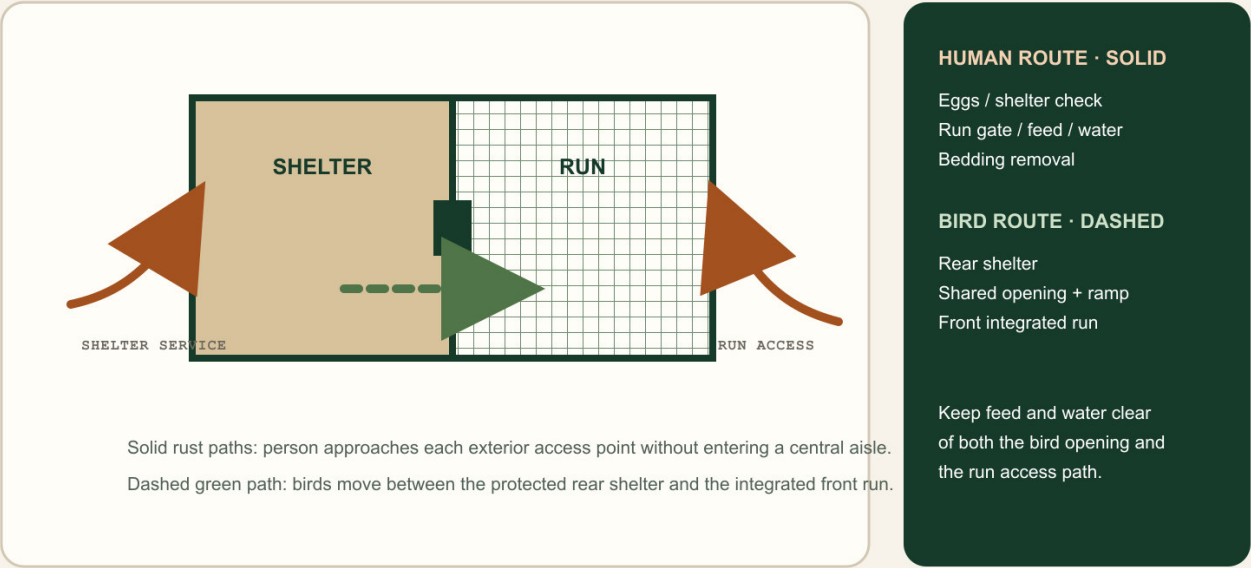
REAR/FRONT	A-frame end with shelter service and protected high air.
LONG SIDE	Rear solid shelter transitions to front mesh run.
BOUNDARY	Final roof, openings and framing require local review.

Human + Bird Routes

CORE PLAN ASSET 11 · HUMAN + BIRD ROUTE

3–5 Chicken A-Frame human and bird routes

Two exterior service approaches support one short bird route through the shared division.



Planning reference · 4 × 8 ft overall envelope · final support, anchoring, weather and structure require local review.

Exterior service keeps the keeper routes distinct while birds use one short internal transition.

- | | |
|-------------------|--|
| HUMAN | Shelter check and run care happen from separate exterior approaches. |
| BIRD | The shared opening connects protected sleep and integrated outdoor time. |
| KEEP CLEAR | Do not park feed or water in either route. |

Site and Routine Notes

Write observations from the real yard. Leave unknowns as unknowns.

Rain, low spots, shade and wind

Shelter service posture and clean-out

Run gate, feed and water approach

Shared bird opening and lower perimeter

Ready to Continue When

The direction is useful when the relationships are clear and the remaining local questions have owners.

- ☐ The full 4 × 8 ft envelope fits with working room outside both access points
- ☐ The keeper can reach the rear nesting and roost zones without an awkward clean-out posture
- ☐ The integrated run stays ventilated and its gate does not conflict with the yard route
- ☐ support/base and anchoring
- ☐ wind, snow and final structural framing
- ☐ drainage and ground conditions
- ☐ setbacks, permits and applicable codes
- ☐ openings, closures and lower-perimeter protection

REFERENCE DESIGN

A complete worksheet does not create construction approval. Carry site-specific questions into the appropriate local review.

YOUR FIVE PLANNING QUESTIONS

Use the same IDs in your browser record. Observations are not safety approval. Browser notes do not automatically fill this PDF.

FLOCK | The 4 × 8 ft number includes two zones

The reference includes a rear shelter and front integrated run for a 3–5 chicken planning direction. What birds, breeds and confinement periods must those two zones support?

Reference: p. 2 - Planning Board

Keeper: record actual birds and outdoor use. Local Extension: discuss housing conditions that remain unclear.

SITE | Leave working room outside both access points

Mark the complete 4 × 8 ft envelope, shelter service approach and separate run-gate approach. Where do rain, low ground and removed bedding meet those routes?

Reference: p. 3 - Plan the Yard Relationship

Keeper: observe the site safely. Local authority: confirm use and setbacks. A suitable site professional: assess drainage or support changes.

ROUTINE | Test the low-edge cleaning posture

Can you inspect the low nest area, higher roost, shared bird opening and rear bedding zone through exterior service access without an awkward or incomplete clean-out?

Reference: p. 4 - Rear Shelter + Front Run

Keeper: rehearse the care route with real tools. An experienced keeper or local Extension can help review reach and cleaning conflicts.

YOUR FIVE PLANNING QUESTIONS

Use the same IDs in your browser record. Observations are not safety approval. Browser notes do not automatically fill this PDF.

WEATHER | Review the base, roof edges and high air path

What remains unknown about drainage, support, anchoring, wind, snow, roof runoff, protected high ventilation and gaps at the lower mesh perimeter?

Reference: p. 6 - Failures to Challenge Early

Keeper: record exposure and openings. A qualified local professional: review proposed support, roof, anchoring or structural changes.

BUDGET | Price the entire compact envelope

Which base, weather skin, mesh, two access systems, care fittings, site work and recurring maintenance costs still need a local quote or clearer scope?

Reference: p. 5 - Eight Systems, One Envelope

Keeper: list the whole scope and unknowns. Suppliers: provide dated quotes. Appropriate local professionals: define site-specific work.
