

4-Chicken Compact Coop

Design Sheet

Reference Design — Site-Specific Technical Review Where Needed

Use this design sheet to choose a direction, understand major tradeoffs, estimate categories and prepare questions for local review. It is not a construction drawing set, shopping list or permit document.



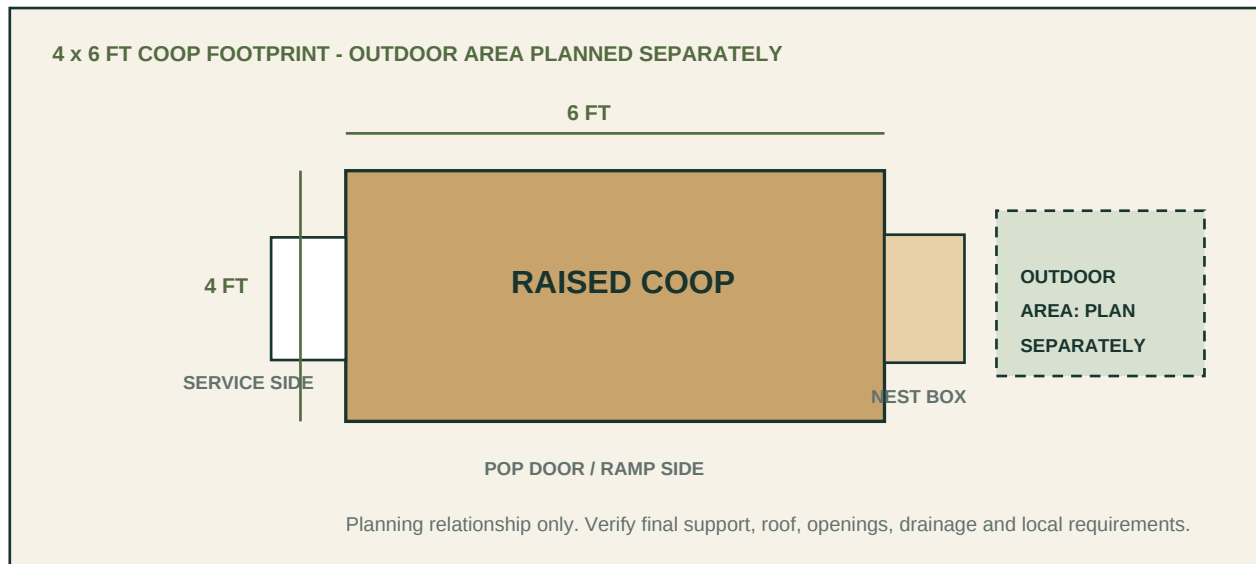
1. What this plan is for

A practical DIY reference design for a raised 4 x 6 ft coop for a 3-4 chicken flock, where exterior service access matters more than a walk-in aisle.

Footprint reference

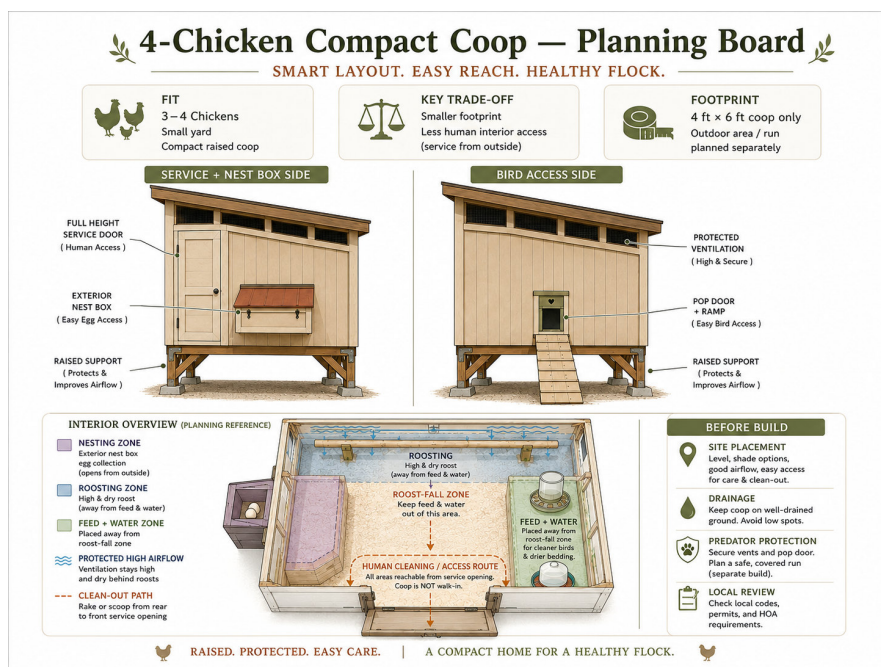
4 x 6 ft footprint reference

The 4 x 6 ft reference is the enclosed coop only. Select the protected outdoor area/run separately after checking yard access, drainage, shade and local setbacks.



2. DIY Planning Board

Use this visual summary to understand the 4 x 6 ft coop-only footprint, service and nest-box side, bird-access side, interior care logic and items that still need local review.



3. Yard fit and site planning



Before ordering anything, test the approach route, roof runoff, drainage path, cleaning access, sun and shade, and where the separate protected outdoor area will go.

4. Major planning priorities

- 4 x 6 ft coop footprint; outdoor area planned separately
- Raised support, drainage and roof runoff
- Reachable clean-out, nesting and daily care
- Protected ventilation and predator openings

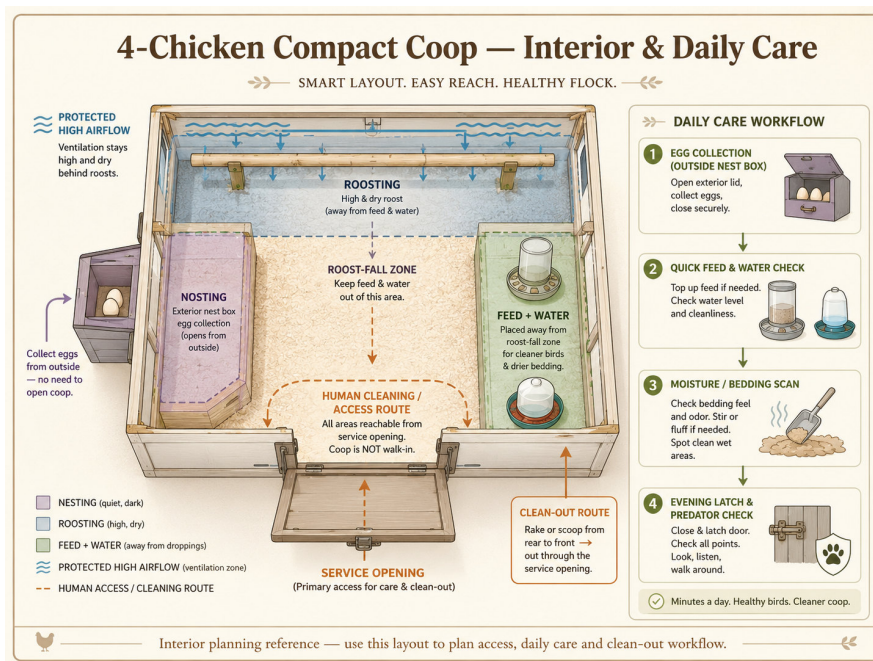
Treat these as decisions to resolve with your site conditions, not as universal specifications.

5. Material categories and budget worksheet

Price locally after your final review. Quantities, members, fasteners and stock optimization are intentionally not included.

Category	Planning question	Local price
Raised support / ground interface	Who will review the support and wet-ground interface?	Quote / unknown
Floor system	Can the floor tolerate your bedding and cleaning routine?	Quote / unknown
Wall framing	Which framing scope needs site-specific review?	Quote / unknown
Exterior cladding / weather layer	How will the exposed walls shed rain and remain maintainable?	Quote / unknown
Shed-roof system	What roof and runoff scope is included in the local quote?	Quote / unknown
Mesh / protected ventilation openings	Which openings and edges need a complete protection system?	Quote / unknown
Doors, hinges and latches	Can service, bird and nest-box closures be inspected daily?	Quote / unknown
Nest box, roost and interior fittings	Can nests and roosts be reached without obstructing service?	Quote / unknown

6. Interior and daily-care planning

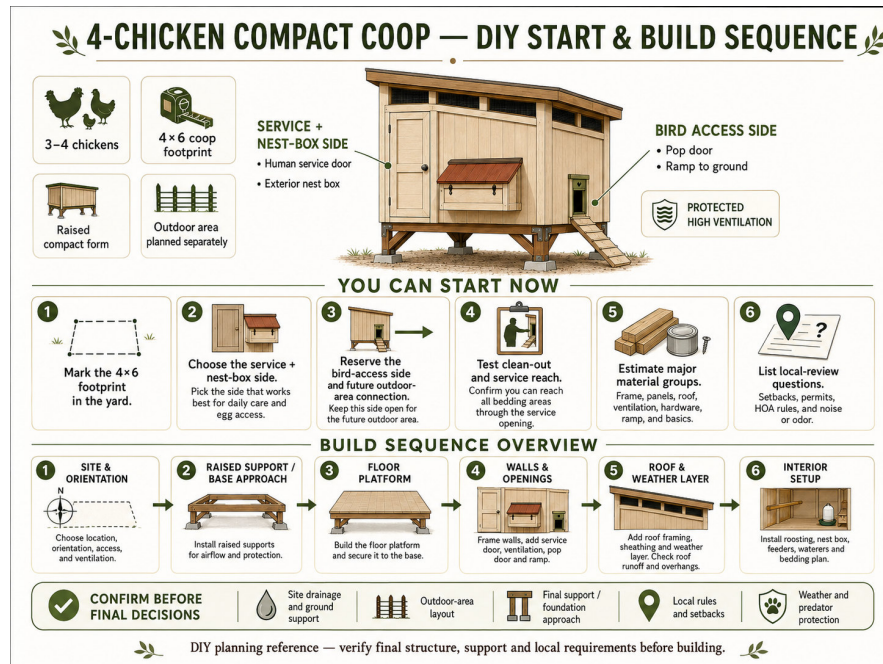


Use the preview to review daily-care zones before selecting products or committing to an opening layout.

Zone	Planning test
Nesting	Collect eggs from the exterior nest-box side and inspect the lid, latch and bedding.
Roosting	Keep the sleeping zone reachable for cleaning without blocking the service opening.
Feed and water	Refill from the service side without blocking the pop door or wetting bedding.
Cleaning	Test how bedding and roost waste leave through the service opening before ordering products.

7. DIY start & build sequence

Use this visual to separate work you can begin now from support, anchoring, structural, climate and local decisions that need final confirmation.



8. Daily chicken management

Walk through this compact-coop routine before finalizing the build direction. A plan that is awkward to care for on an ordinary wet or cold day is not ready for materials.

- Morning: open and inspect bird access, then check water, feed and moisture.
- Egg collection: use the exterior box; inspect its lid, latch and bedding.
- Evening: check the pop door, service-door and nest-box latches, mesh and raised underside.
- Weekly: remove damp bedding and verify that tools can reach the roost zone and far corners.

9. Build-phase overview

1. Site and support review

Define the goal, decisions and review point for this phase before committing materials.

2. Enclosure and access planning

Define the goal, decisions and review point for this phase before committing materials.

3. Weather and ventilation planning

Define the goal, decisions and review point for this phase before committing materials.

4. Interior use and final review

Define the goal, decisions and review point for this phase before committing materials.

Compact problem check

Before buying materials, check summer heat, moist bedding, clean-out reach, nest-box rain entry, opening security, under-coop moisture, ramp wear and unreachable interior corners.

10. Before you build

- Check property rules, HOA requirements and whether a permit applies.
- Confirm drainage, slope, predator pressure and material access.
- Confirm local wind, snow and frost conditions.
- Choose final roofing, mesh, doors and hardware before ordering.
- Have final framing, foundation, anchoring and movement details reviewed for your site.

11. Local review checklist

- Support approach and soil conditions
- Wind, snow and rain exposure
- Mesh, latches and predator pressure
- Property rules and placement setbacks

Paused outputs: Exact cut instances; Stock optimization; Exact fastener schedule; Exact purchase BOM.

12. Your next decision

Use this design sheet to choose a direction, create a local budget worksheet and bring focused questions to a qualified local reviewer. Update the plan only after the site-specific decisions are made.

Reference Design — Site-Specific Technical Review Where Needed

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 | Coop space is not outdoor space

The 4 × 6 ft reference is enclosed coop only, for a 3–4 chicken direction. What separate outdoor area and confinement routine are you comparing?

Reference: p. 3 - DIY Planning Board

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

SITE | Reach the service side

Can you reach the service door, exterior nest box and ramp route in the proposed yard position? Record ground moisture and the route for removed bedding.

Reference: p. 4 - Yard fit and site planning

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

ROUTINE | Test exterior cleaning reach

This is exterior-service, not walk-in access. Which interior areas would be hard to inspect or clean from outside? Record the limitation before choosing this direction.

Reference: p. 7 - Interior and daily-care planning

Keeper: walk the care route and record reach, cleaning and access conflicts; an experienced keeper or local Extension can help review the routine.

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 raised base and openings

What remains unknown about the raised support, roof runoff, protected high ventilation and separate outdoor protection? Do not assume the reference settles anchoring or weather performance.

Reference: p. 12 - Local review checklist

Keeper: record exposure and openings. A qualified local professional: review proposed roof, support or anchoring changes; an electrician handles electrical work.

BUDGET | Include more than the small enclosure

Which support, exterior-service hardware, separate run, tools and ongoing care costs still need scope or local prices?

Reference: p. 6 - Material categories and budget worksheet

Keeper: list all scope and unknowns. Suppliers: provide dated quotes. Appropriate local professionals: define any site-specific design or service work.
