

6-Chicken Coop + Covered Run

Design Sheet v3.1 | Reference Design | Site-Specific Technical Review Where Needed



FLOCK

4-6 chickens

OVERALL

6 x 10 ft overall

SIGNATURE

Fixed coop + covered run

INSIDE THIS PACK

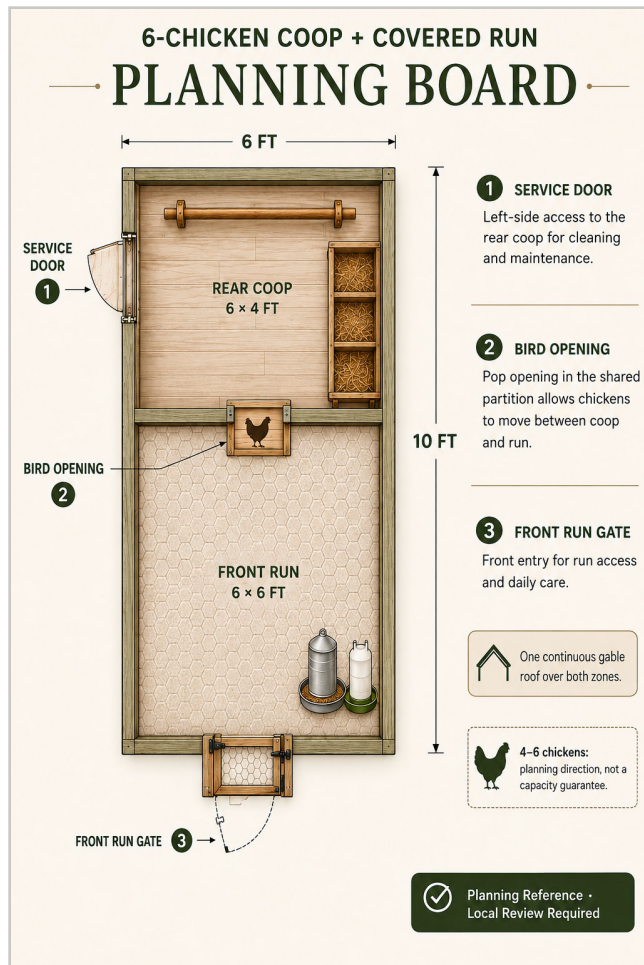
Planning Board + coop/run relationship

Problem map + site observation sheet

Daily care + material-system planning

Local review checklist + final notes

Planning Board



The board is schematic and not to scale, not a construction drawing. The overall 6 x 10 ft reference includes both the coop and covered run.

WEATHER REALITY

Covered does not guarantee a dry run. Wind-driven rain, mud, moisture and drainage remain site and routine issues.

Coop + Covered Run Relationship

COOP + COVERED RUN

Two zones. Separate care routes.

1 REAR COOP - 6 x 4 FT

Left-side service door.

2 FRONT COVERED RUN - 6 x 6 FT

Gate on the outer front end.

3 BIRD OPENING

Keep the shared route clear.

 6 x 10 ft overall • One continuous gable roof

 Roof cover does not guarantee dry ground.

Planning Reference • Local Review Required

REAR rear 6 x 4 ft enclosed coop	FRONT front 6 x 6 ft covered run	ROOF one continuous gable roof covers the complete coop-and-run footprint
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Bird route

Coop -> pop opening -> covered run

Human access: front run gate plus a service door on the rear coop's left long side.

Interior & Daily Care

04

INTERIOR & DAILY CARE

Simple Daily Routine. Clear Flow.

BIRD ROUTE: COOP → POP OPENING → COVERED RUN

HUMAN ROUTE: RUN GATE / SERVICE DOOR

REAR: ENCLOSED COOP (6 ft × 4 ft)

NESTING

Nest boxes in the rear coop for clean, private laying.

ROOSTING

Roosting zone in the rear coop for safe nighttime rest.

POP OPENING

Shared wall opening allows chickens to move between the coop and run.

FEED & WATER

Feed and water located near the run gate for easy access and daily care. Keep this area clear of the pop opening path.

FRONT: COVERED RUN (6 ft × 6 ft)

DAILY CARE ROUTINE

ENTER THE RUN

Use the front run gate for run care and feed/water access.

COOP ACCESS

Use the service door on the left side of the rear coop for cleaning, inspection, and bedding access.

FEED & WATER

Refill feed and water in the run.

COLLECT EGGS

Collect eggs from nesting boxes in the rear coop.

QUICK CHECK

Check flock, refresh bedding as needed, and ensure everything is secure.

WHY THIS LAYOUT WORKS

TWO ZONES

Enclosed coop for rest & nesting. Covered run for outdoor activity.

CLEAR BIRD FLOW

Chickens move freely between coop and run through the pop opening.

PROTECTED OUTDOORS

Covered run provides outdoor time with roof protection from sun and rain.

EASY TO MAINTAIN

Simple access points make daily care faster and more efficient.

MANAGE MOISTURE

Covered run helps reduce wet bedding and supports cleaner conditions.

IMPORTANT TO KNOW

"Covered" provides roof protection, not guaranteed dryness.

Wind-driven rain, mud, and drainage will vary by site.

Review local requirements for setbacks, drainage, structure, and permits before you build.

PLAN SMART

Understand the layout. Review locally. Build responsibly.

Rear enclosed coop

Nesting and roosting stay in the protected rear coop. Use the service door for bedding and interior cleaning.

Front covered run

Place feed and water near the run gate, without blocking the pop opening or the main bird path.

Routine checks

Use the run gate for run cleaning, then include water, moisture, mesh-edge and latch checks in the normal routine.

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Page 4

Compare systems and maintenance logic. This Design Sheet does not provide a purchase list, material quantities, component sizes or installation details.

Nest, roost, feed & water zones

Common Problems & What to Plan For

06

COMMON PROBLEMS & WHAT TO PLAN FOR

Plan ahead for the most common challenges. Design for long-term success.

🐔 FIXED REAR ENCLOSED COOP + FRONT COVERED RUN FOR 4-6 CHICKENS

PLAN AHEAD. SAVE TIME LATER.
Thoughtful planning now leads to an easier routine and a better setup.

1

WIND-DRIVEN RAIN

WHY IT MATTERS

Wind-driven rain can wet bedding and birds, and make cleaning harder.

WHAT TO PLAN FOR

Review wind direction, roof coverage over the coop + run, and open-side exposure.

2

MUDDY OR WET RUN

WHY IT MATTERS

Wet conditions can make bedding harder to manage and increase cleaning needs.

WHAT TO PLAN FOR

Review drainage behavior, surface wear, and where water may collect.

3

FEED & WATER CONFLICT

WHY IT MATTERS

Feed and water in high-traffic areas can lead to waste, dirty water, and more frequent cleaning.

WHAT TO PLAN FOR

Keep feed and water near the run gate, but clear of the pop-opening route and main traffic path.

4

CLEANING DEAD ZONES

WHY IT MATTERS

Waste can collect in hard-to-reach spots, making cleaning harder and odors worse.

WHAT TO PLAN FOR

Design for easy access, straightforward cleaning, and good visibility.

5

PREDATOR RISK

WHY IT MATTERS

Small gaps or weak latches can put your flock at risk.

WHAT TO PLAN FOR

Review all openings, latches, mesh edges, and connection points.

6

MOISTURE & BEDDING

WHY IT MATTERS

Moisture can make bedding harder to keep clean and comfortable.

WHAT TO PLAN FOR

Review ventilation, drainage, and bedding-management needs.

THE GOAL

A safer, easier-to-maintain coop + covered run that supports your flock and routine.

STRONG PLANNING REDUCES:

Moisture Problems

Extra Work

Repairs & Costs

Routine Friction

PLAN FIRST. BUILD SMART.

Review your site, climate, and daily routine before you build.

Wind-driven rain

Observe which side gets rain and how cover, openings and routine checks work together.

Blocked bird route

Keep feed and water clear of the pop opening and daily bird movement.

Predator-risk points

Review doors, openings and mesh edges as one closure routine.

Muddy or wet run

Watch ground conditions and prevent roof or surface water from collecting in the run.

Cleaning dead zones

Test reach, gate use and the route for removing bedding before final decisions.

Moisture & bedding

Check for localized dampness and make bedding management part of the care plan.

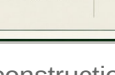
You Can Start Now


CoopBlueprints
 Practical plans. Happy chickens.

07 YOU CAN START NOW

A simple planning path to move forward with confidence.

PLAN AT A GLANCE
 6x10 Overall Footprint
 Rear Coop (Enclosed): 6x4
 Front Run (Covered): 6x6
 Orientation:
 Front = Run, Rear = Coop

1 START ON SITE	2 PLAN THE MAJOR SYSTEMS	3 CONFIRM & MOVE FORWARD
1. MARK THE FOOTPRINT Measure and mark the 6x10 footprint so you can see the space and flow. 	1. ENCLOSURE & STRUCTURE Confirm the 6x10 overall size and the rear-coop / front-run relationship. 	1. LOCAL REVIEW Confirm local codes, permits, setbacks, and any site-specific review items. 
2. CONFIRM ORIENTATION Front = run, rear = coop. 	2. ROOF & WEATHER Review weather exposure and one continuous roof over the complete coop + run. 	2. FOUNDATION / SUPPORT Confirm the appropriate site-specific approach for your ground conditions. 
3. ACCESS & FLOW Test the front run gate and the left-side service door. Make sure paths stay clear. 	3. MESH & OPENINGS Review mesh enclosure, airflow, visibility, and opening conditions. 	3. STRUCTURE & LOCAL CONDITIONS Confirm anchoring, structural connections, and climate-load requirements for the actual site. 
4. WEATHER & DRAINAGE Check drainage and low spots, and note how the site behaves in rain. 	4. ACCESS & DOORS Plan the front run gate and left-side coop service door for easy care access. 	4. PREDATOR-RISK REVIEW Review openings, latches, mesh edges, and other risk points. 
5. DAILY ROUTINE Think through feeding, watering, cleaning, inspection, and bedding access. 	5. GROUND & DRAINAGE Plan ground surface, drainage, and where water may collect. 	5. FINAL CHECK Walk the site, review the plan, and confirm your next steps. 
6. NESTING & ROOSTING Plan nesting and roosting zones in the rear enclosed coop. 	7. FEED & WATER Place feed and water near the run gate, clear of the pop-opening route. 	

SMART PLANNING TIPS

- TAKE PHOTOS**
Document your site from multiple angles and in different weather.
- MAKE NOTES**
Record site details, ideas, and questions to guide your plan.
- ASK QUESTIONS**
Reach out to local officials, neighbors, or experienced keepers.
- MEASURE TWICE**
Measure the site and key features before finalizing your plan.
- PLAN IN PHASES**
Break the project into manageable phases that fit your timeline and budget.


 A little planning now helps you build a coop that fits your site, your flock, and your daily routine.

This is a site-first planning sequence, not a construction sequence.

01 Observe the site.

Mark the 6 x 10 ft overall area and note weather, drainage and access.

02 Test the orientation.

Keep the front run / rear coop relationship clear while checking approach and cleaning routes.

03 Walk the daily routine.

Test run-gate, coop-service and feed/water access without crossing the bird path.

04 List site and technical questions.

Confirm slope, drainage, roof/weather, support, anchoring, connections, climate loads and local rules for the actual site.

Site Observation Sheet

Record conditions at the actual site. These fields capture your observations; they do not prescribe a site design.

Rain exposure and wind-driven rain notes

Low spots, runoff paths and wet ground observations

Approach, gate, cleaning and supply-access notes

Sun, shade and wind observations

Local Review Checklist

Use this page to prepare questions for a qualified local reviewer. Final decisions remain site-specific.

- ☐ Slope and drainage design
- ☐ Roof and weather details
- ☐ Foundation / support
- ☐ Anchoring
- ☐ Structural connections
- ☐ Climate loads
- ☐ Setbacks, permits and local requirements

Questions for local review

Final Planning Checklist + Notes

Before you move from planning to final decisions, confirm that the daily routine and local questions are clear.

- ☐ Site checked
- ☐ Access checked
- ☐ Care flow understood
- ☐ Local questions prepared

Planning notes

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 | Separate the two usable zones

The 6 × 10 ft overall reference includes a rear 6 × 4 ft enclosed coop and front 6 × 6 ft covered run. What birds and periods of confinement must each zone serve?

Reference: p. 3 - Coop + Covered Run Relationship

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

SITE | Keep both service routes usable

Record approach space for the front run gate and the left-side coop service door, plus where roof and surface water go in rain.

Reference: p. 8 - Site Observation Sheet

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

ROUTINE | Test the gate-to-refill routine

Feed and water belong near usable run access without blocking the shared pop opening. Can you refill, collect eggs and remove bedding through the separate care routes?

Reference: p. 4 - Interior & Daily Care

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 | A roof does not settle exposure

The continuous gable covers both zones. Which sides still receive wind-driven rain? What roof, mesh, latch, ventilation and runoff questions need review?

Reference: p. 6 - Common Problems & What to Plan For

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

BUDGET | Price the connected system

Include the continuous weather layer, mesh, both access points, support, site work and recurring care. Which items lack scope, a quote or an accountable reviewer?

Reference: p. 5 - Assemblies & Material Systems

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