Ground-level Goose Shelter

Reach the water area, remove bedding and maintain the ground-level connection outdoors. This goose-shelter concept separates those routines from the allocation for dry rest.

Does servicing water take you through the resting area?

Start with the resting and water-service locations. Three isolated route panels then explain bird access, water service and bedding removal before the detour comparison.

What the study shows

Unscaled relationship study

Direct front water service avoids the depicted detour through the resting allocation. The useful decision is where service and bedding removal happen, before assigning the shelter a size.

No area per bird, drainage assembly or acceptable threshold dimension is established by these unscaled routes.

Good for
Comparing a new shelter with a possible existing-building conversion.

The key trade-off
Water service must remain accessible while protecting the intended dry resting allocation.

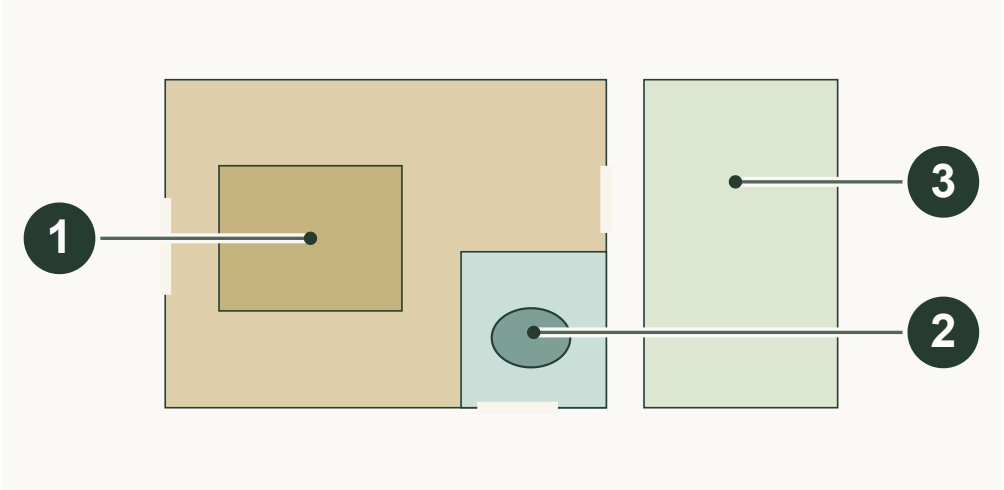
Reference material, not construction plans. Drawings disclose selected assumptions; they do not establish structural design, permit approval or species capacity.

Rest & water service

Ground access & cleaning

Wet-route conflict

Locate the dry resting zone and the water-service area



Dry rest and water service. Indoor drinking water has a service zone beside the outdoor connection.

The water-service task sits apart from the dry resting allocation.

1. Ground resting allocation

The left-hand allocation represents dry rest. Its drawn area does not set the space needed per bird.

2. Indoor water service

The water area sits at the front right, next to the outdoor connection. Its care and drainage requirements remain separate questions.

3. Connection outdoors

The right-hand zone represents outdoors. It does not replace indoor water access or establish an outdoor-space requirement.

> **Try this with your own measurements**
>
> Record where water is filled, containers are handled and bedding is removed in your proposed arrangement.

Trace bird movement, water service and bedding removal

Keep water service and bedding removal distinct

01

Approach the water area

Use the direct front service approach with the real water container.

02

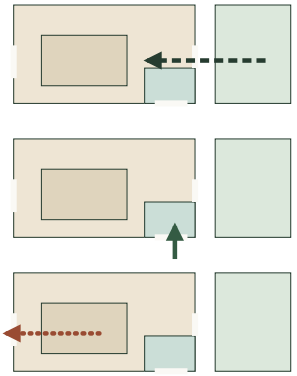
Carry out bedding separately

Use the left clean-out connection rather than routing the task through water service.

03

Check the bird connection

Review the ground threshold and connection to outdoors against the actual care brief.



Three unscaled goose-shelter panels isolate outdoor bird movement, front water service and bedding removal to left. Indoor water remains in every panel.

Bird access, water service and bedding removal take different approaches.

Bird connection

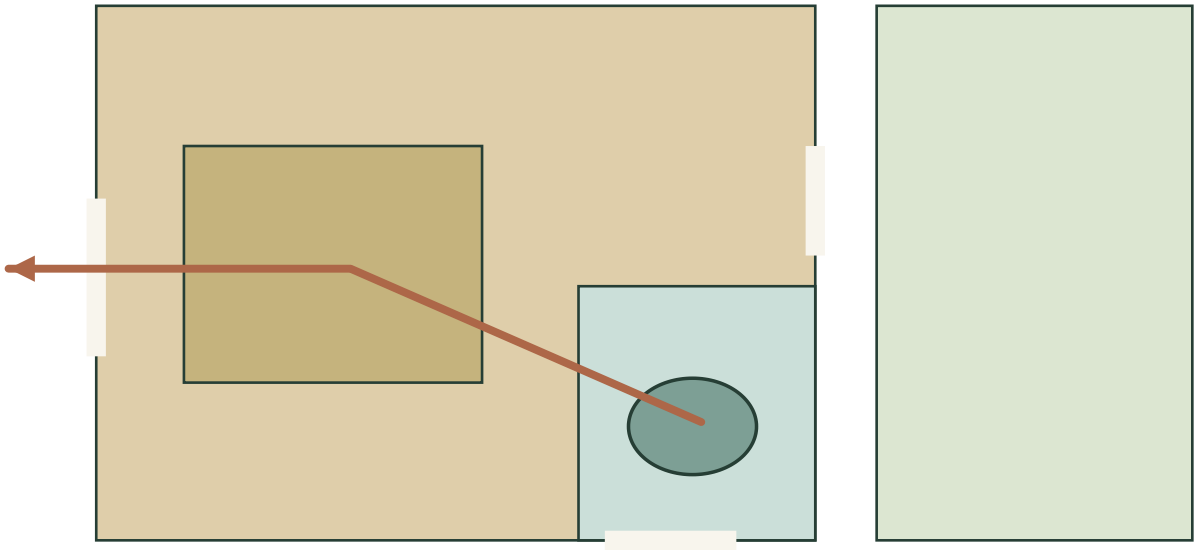
The dashed route links outdoors with the resting side through the intended ground-level connection.

Water and bedding

Front service reaches the water area; the separate left access takes bedding out. Read the isolated route panels before the full plan.

> **Try this with your own measurements**
>
> Check actual thresholds with the animal-care brief and test the handling route using your cleaning equipment.

A service detour crosses the resting space



When the route defeats dry rest. Crossing the resting zone with wet service creates an avoidable maintenance conflict.

A wet-service detour crosses the area allocated to dry rest.

Trace the detour

The alternative carries wet containers and spilled bedding across the resting allocation.

Change the service route

Compare direct front service while retaining indoor drinking-water access in the brief.

> **Try this with your own measurements**
>
> Review the real service and cleaning sequence together with drainage and bedding management.

Study notes & exact inputs

Locate the dry resting zone and the water-service area

Original diagram. Unscaled domestic-goose concept; all dimensions and capacity unknown.

Place the dry resting zone away from the water-service work. The source calls for dry bedding and accessible water; the exact separation shown is an authored planning arrangement.

The drawing is unscaled. Its floor proportions do not imply a minimum area or a number of geese.

Dry ground rest. The marked resting area is a functional allocation. Its illustrated proportions do not set an area per bird.

Indoor water access. Water service sits beside the outdoor connection. Outdoor space does not replace the depicted indoor water access.

Trace bird movement, water service and bedding removal

The same unscaled arrangement is repeated to isolate each route. Ground thresholds, drainage, handling space and flock needs still require review.

Bird route: between the dry rest and outdoor area through a ground-level opening. Water route: approach the indoor spill-catching service area from the front. Dirty route: take bedding out through the separate left clean-out access.

These paths describe intentions. Observe the actual birds crossing the threshold and check handling space with the cleaning equipment before adopting the arrangement.

A service detour crosses the resting space

Original diagram. Authored maintenance counterexample; no drainage design.

Counterexample: carry wet containers and spilled bedding through the dry resting zone. Compare that task with the direct front service route before fixing the enclosure layout.

Do not solve the conflict by removing access to drinking water. Revise the service arrangement and verify drainage, cleaning and animal access together.

Resolve the daily service trip before sizing the shelter

Use the drawings as a starting point. Record the result of each check before carrying this arrangement into your own plan.

1. Trace the actual water-service trip

The detour crosses the dry-rest allocation; the direct service approach reaches the water location from the front. See the drawing

Measure or try

Mark the filling location, container route and place used for emptying and cleaning.

Change the arrangement if…

If the real trip crosses the resting allocation, relocate the service approach or water location and trace it again.

2. Keep bedding removal practical

A separate left access illustrates bedding removal, without establishing equipment clearances or exterior handling space. See the drawing

Measure or try

Try the proposed cleaning equipment through the access and continue to its outside destination.

Change the arrangement if…

If the task blocks the rest or water-service areas, revise the openings and service sequence together.

3. Resolve the ground connection

The concept identifies ground-level rest and an outdoor connection but assigns no threshold or capacity requirement. See the drawing

Measure or try

Record actual levels, proposed thresholds and the animal-care brief that the final layout must satisfy.

Change the arrangement if…

If those requirements are unknown, leave the connection details and capacity unresolved rather than deriving them from the sketch.

Observe the service task in the intended setting

Water handling

Record the full container, carrying position and filling/emptying routine.

Bedding removal

Try the equipment through the cleaning access and into the outside approach.

Ground access

Review threshold, drainage, bedding and flock needs without inferring capacity from this unscaled plan.

Where this reference fits

- Comparing a new shelter with a possible existing-building conversion.
- Keeping water servicing separate from dry ground resting space.

Trade-offs

- Ground access and dry bedding both depend on the actual site and maintenance.
- An indoor water area still needs spill management; an outdoor area does not replace indoor water access.

Still to assess

- Determine flock needs, social groups and suitable usable space with qualified local care advice.
- Inspect thresholds, drainage, dry bedding and the complete cleaning route.
- Review ventilation, climate, predator protection and building condition independently.

Declared facts & assumptions

Unscaled relationship study. No exterior size, clear opening, flock capacity or construction specification has been established.

Usable width: not supplied

planning assumption · Measure the building and define the animal-care brief first. [editorial]

Clear animal opening: not supplied

planning assumption · Evaluate actual animals and threshold conditions. [editorial]

Flock capacity: not supplied

planning assumption · No area-per-bird rule or flock count is adopted by this study. [editorial]

Sources & current resource status

Original assumptions and diagram manifest

ShedBuildPlans · US reference; confirm local conditions · Checked 2026-09-14

Defines this study’s authored geometry and questions; not built-project evidence.

/project-resources/2026-09-14-r5-v1/editorial-manifest.json

Creating a Good Home for Geese

Tara Hess · The Open Sanctuary Project · Domestic-geese sanctuary context; adapt with local specialists · Checked 2026-09-14

Domestic-geese sanctuary guidance supports ground access, dry bedding and managing water spillage. It does not establish this layout’s capacity or suitability.

https://opensanctuary.org/building-a-good-home-for-geese/

Creating a Good Home for Geese

Tara Hess · The Open Sanctuary Project · free · available · Checked 2026-09-14

Public original source. Opens with its provider; no third-party material is hosted here.

Open provider resource