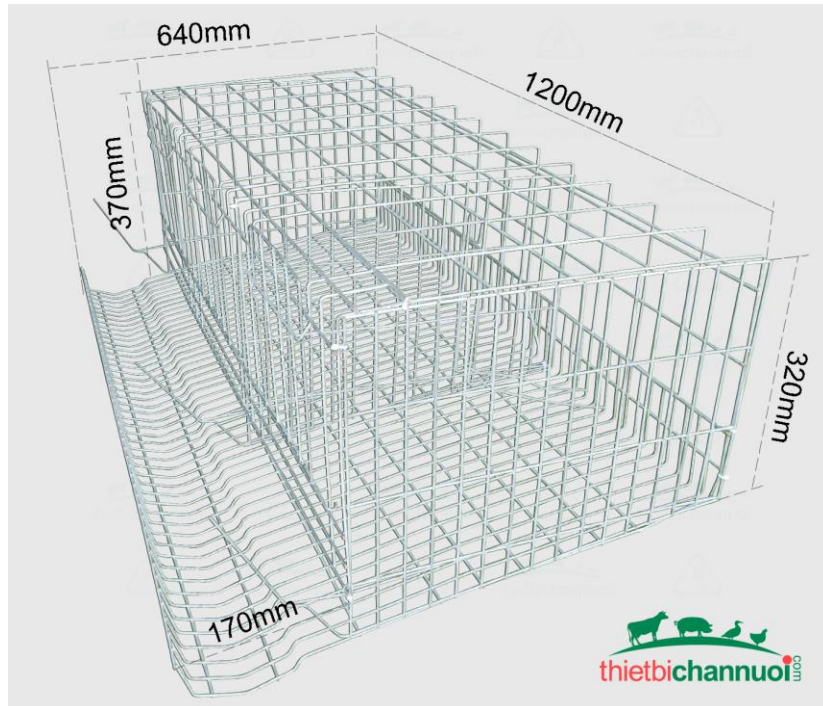


FLOOR PLAN

**Note:** Based on my research, galvanized nesting boxes are widely used in Vietnam, and most systems combine feeding and egg collection on one side, with a typical compartment width of 400 mm. However, to suit a nesting-only (egg-laying only) function, the compartment width has been adjusted from 400 mm to 300 mm, with dimensions referenced from Cimuka layer-hen models.



A typical galvanized cage module in Vietnam has a compartment width of up to 400 mm for housing and egg laying. (The image above shows a module with three continuous cages.)



Cimuka model for reference

**Specifications**

**Brand:** Cimuka

**Model:** NB-PR-IBC

**Material:** ABS Plastic

**Assembly Required:** Yes

**Dimensions & Weight:**

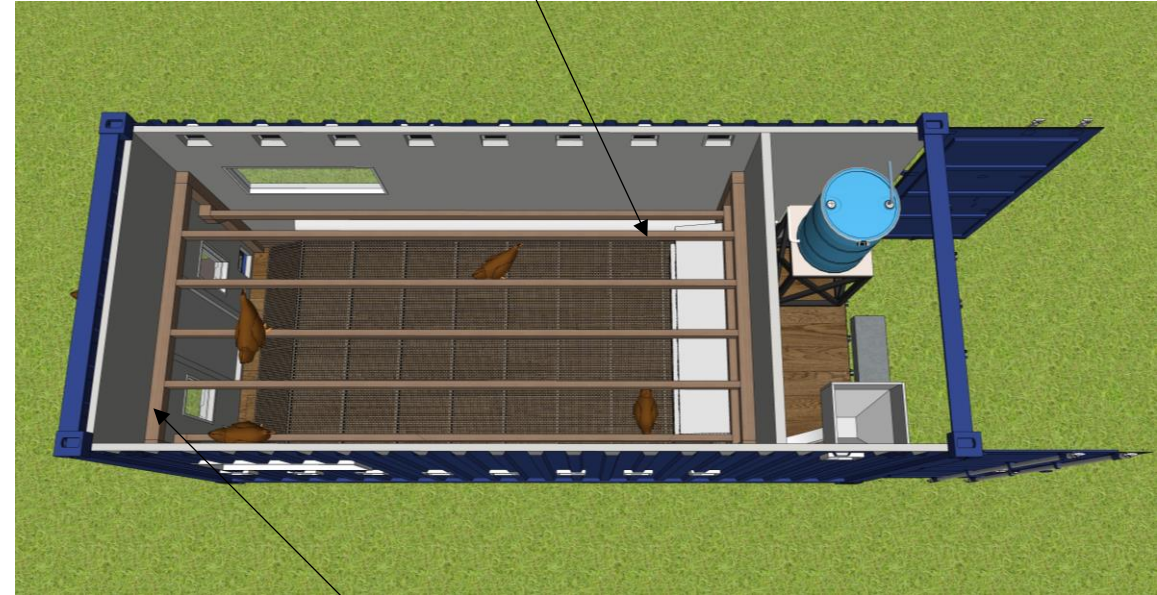
- Unit: L 12.4" x W 22" x H 24"
- Internal Nesting Space: L 11.8" x W 14"
- Interior Heights: Front 12.6", Back 14"

Closed feed hopper  
– gravity feed  
system

Egg collection tray  
(inside plastic  
panel box)

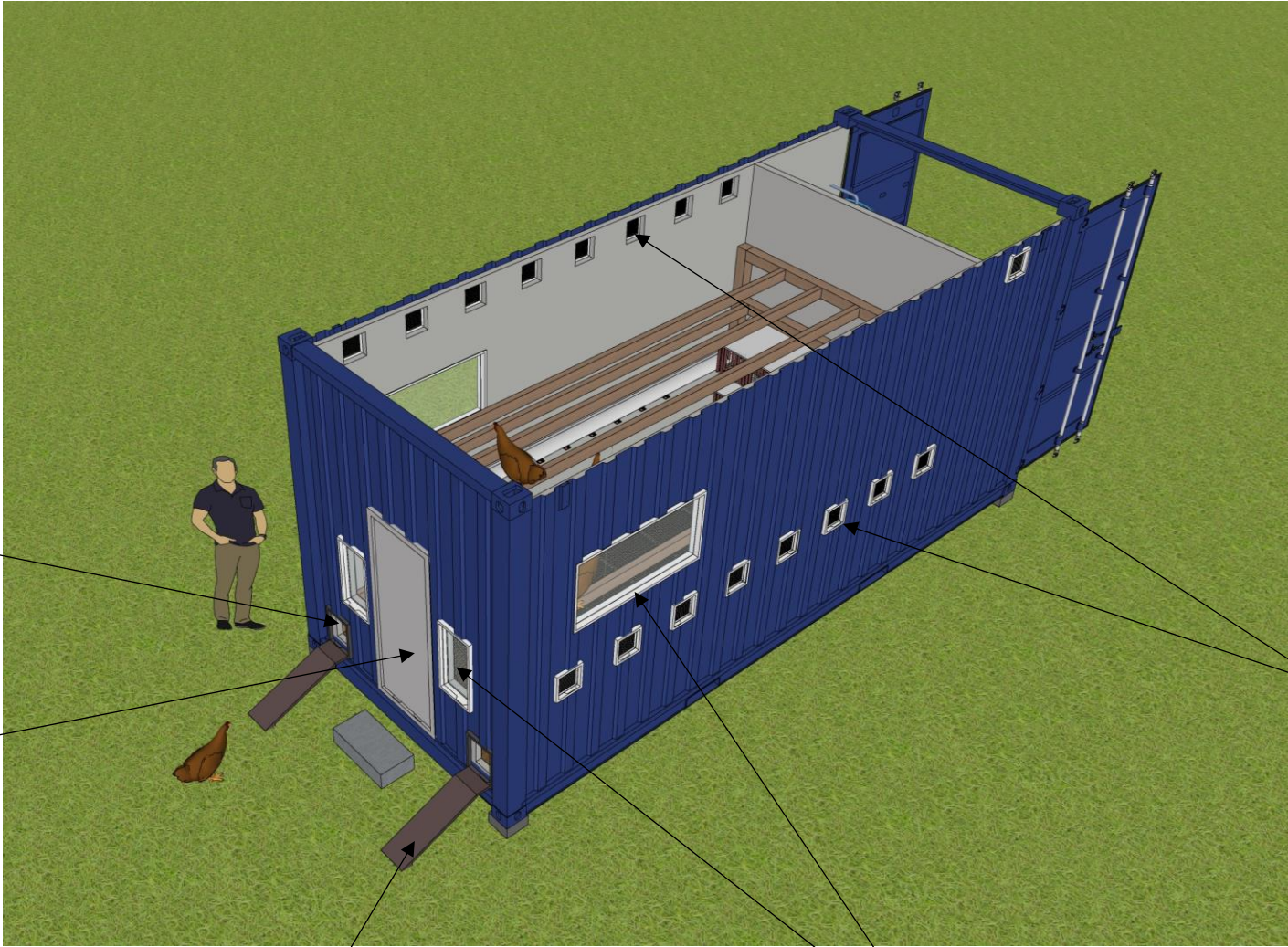


Wood frame 50×100 mm



Wood frame 100×100 mm

55-gallon drum



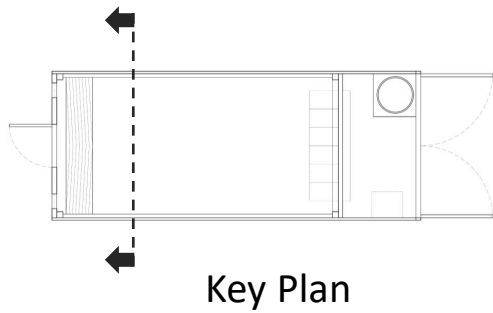
Automatic chicken door

Maintenance door

Entrance ramp

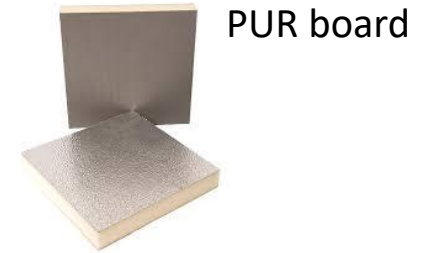
Ventilation opening with louver

Natural daylight opening (polycarbonate panel)



Airflow convection simulation  
(Use louvered glazing at the ventilation openings to reduce wind speed)

Walls & ceilings: PUR board insulation, moisture protection, plastic panel finish



Natural daylight opening  
(polycarbonate panel)

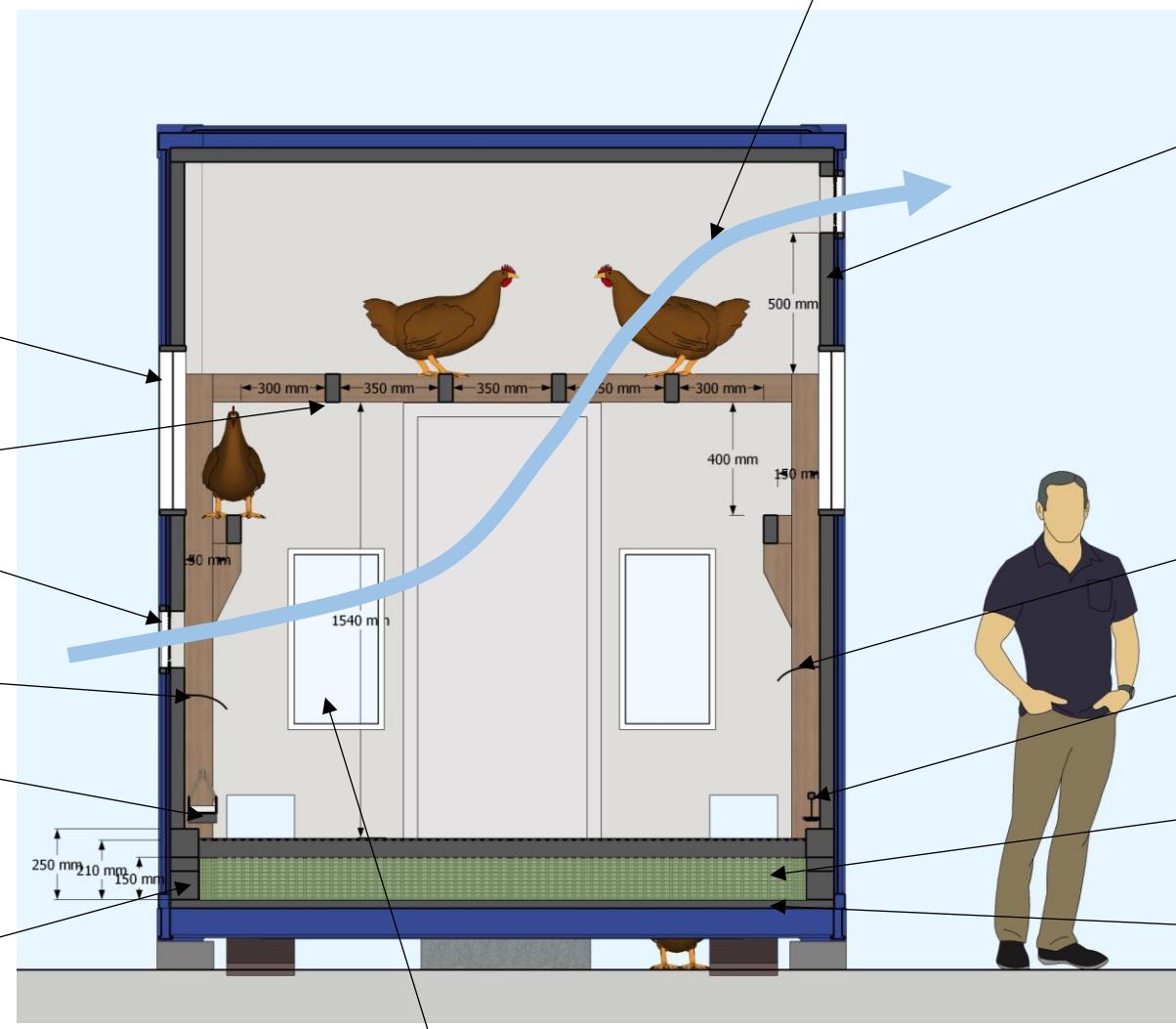
Wood frame 50×100 mm

Ventilation opening

Aluminum cover

Feeding trough

Wood beam, water-based polyurethane finish



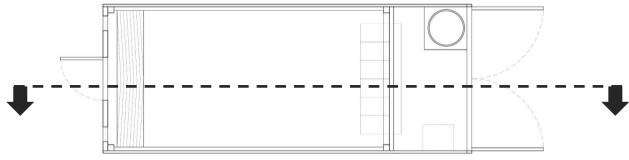
Aluminum cover

Nipple drinker

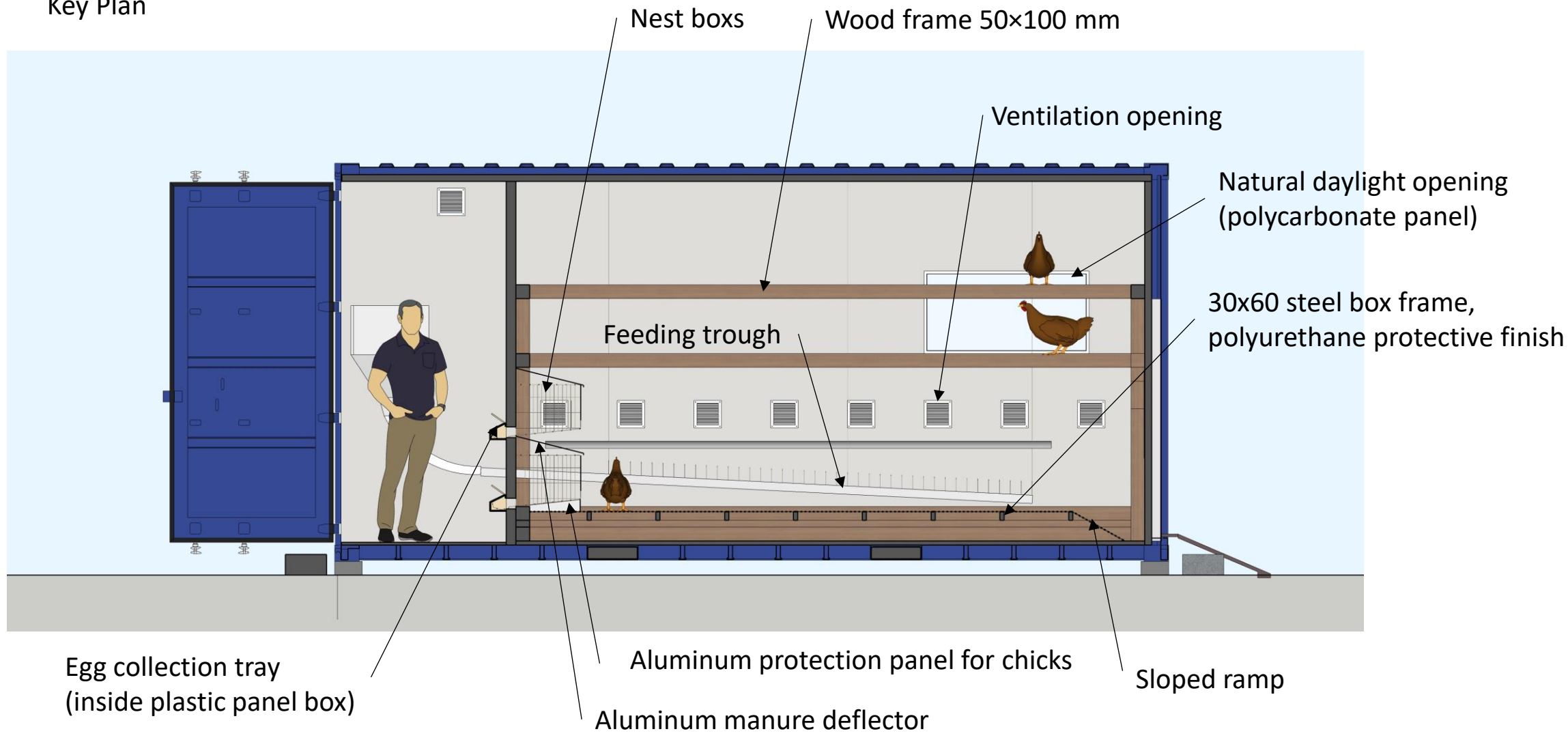
Dedicated vermiculture zone

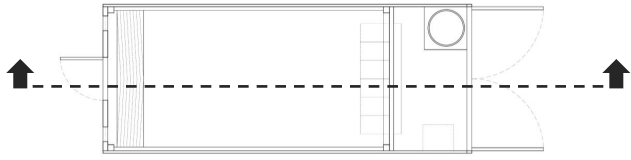
Original container flooring,  
water-based polyurethane finish

Natural daylight opening  
(polycarbonate panel)



Key Plan



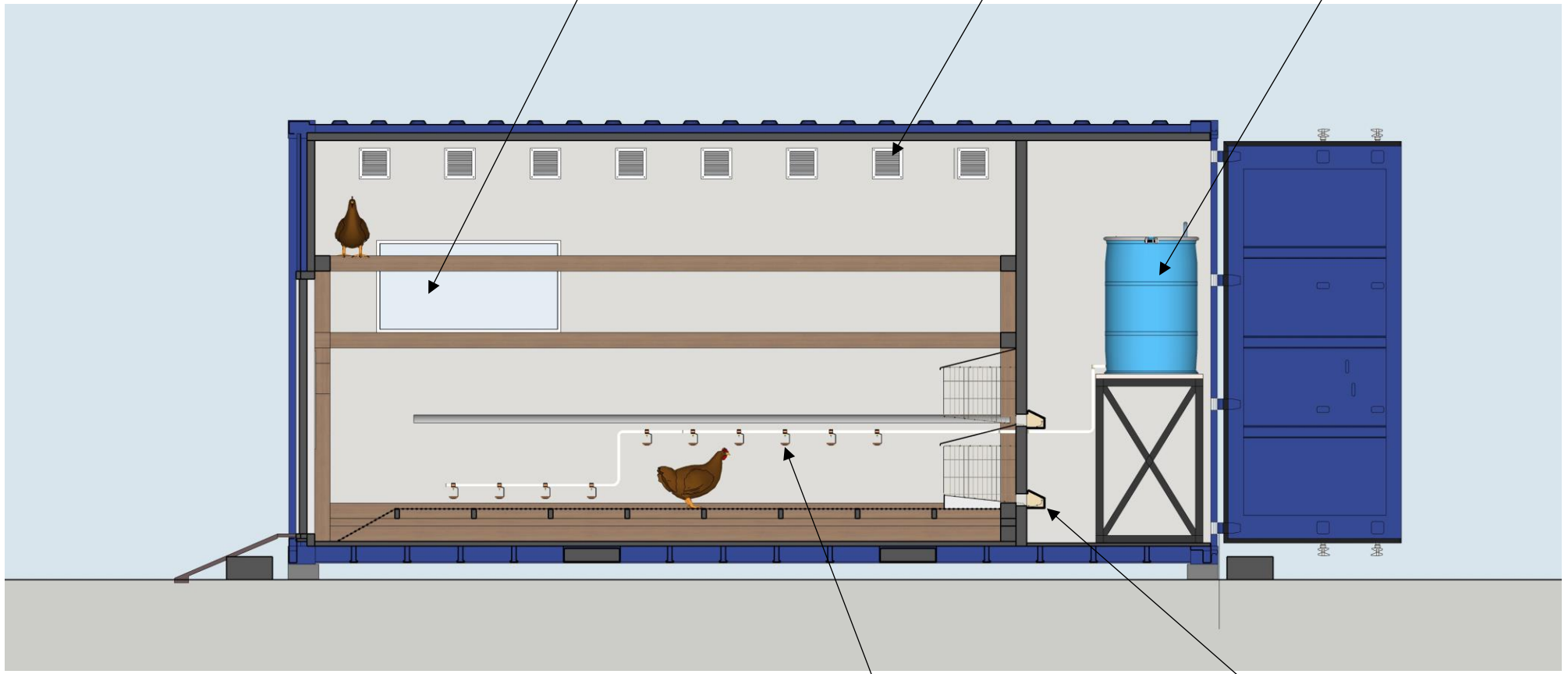


Key Plan

Natural daylight opening (polycarbonate panel)

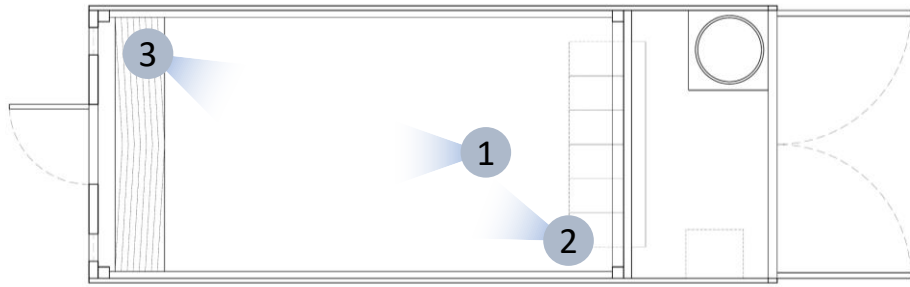
Ventilation opening

55-gallon drum



Nipple drinker

Egg collection tray (inside plastic panel box)



Key Plan

