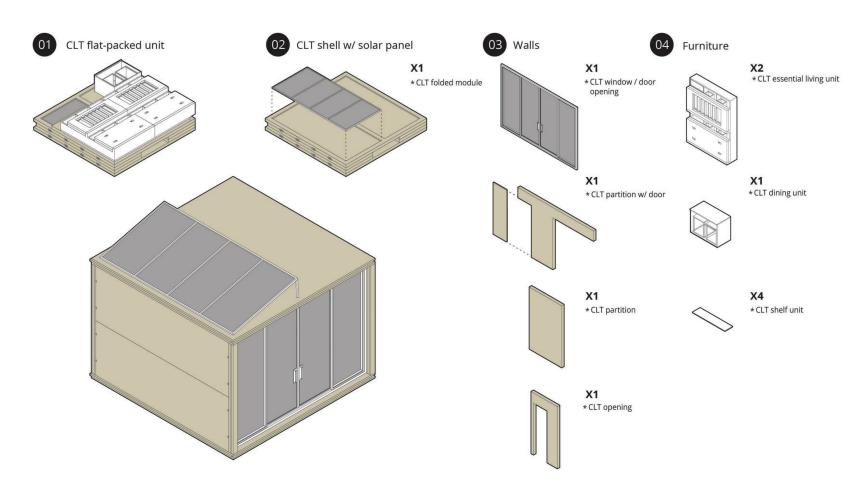


#### YOUR KIT OF PARTS...

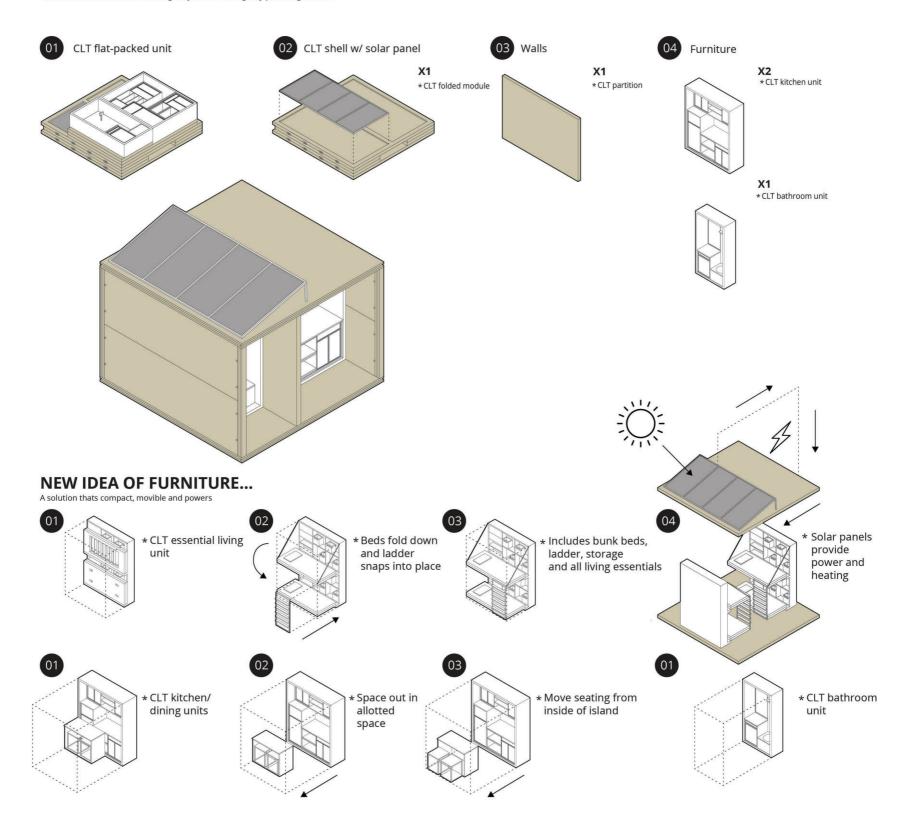
Each unit will include the following for your CLT emergency shelter module



# DISASTER RE

#### YOUR KIT OF PARTS...

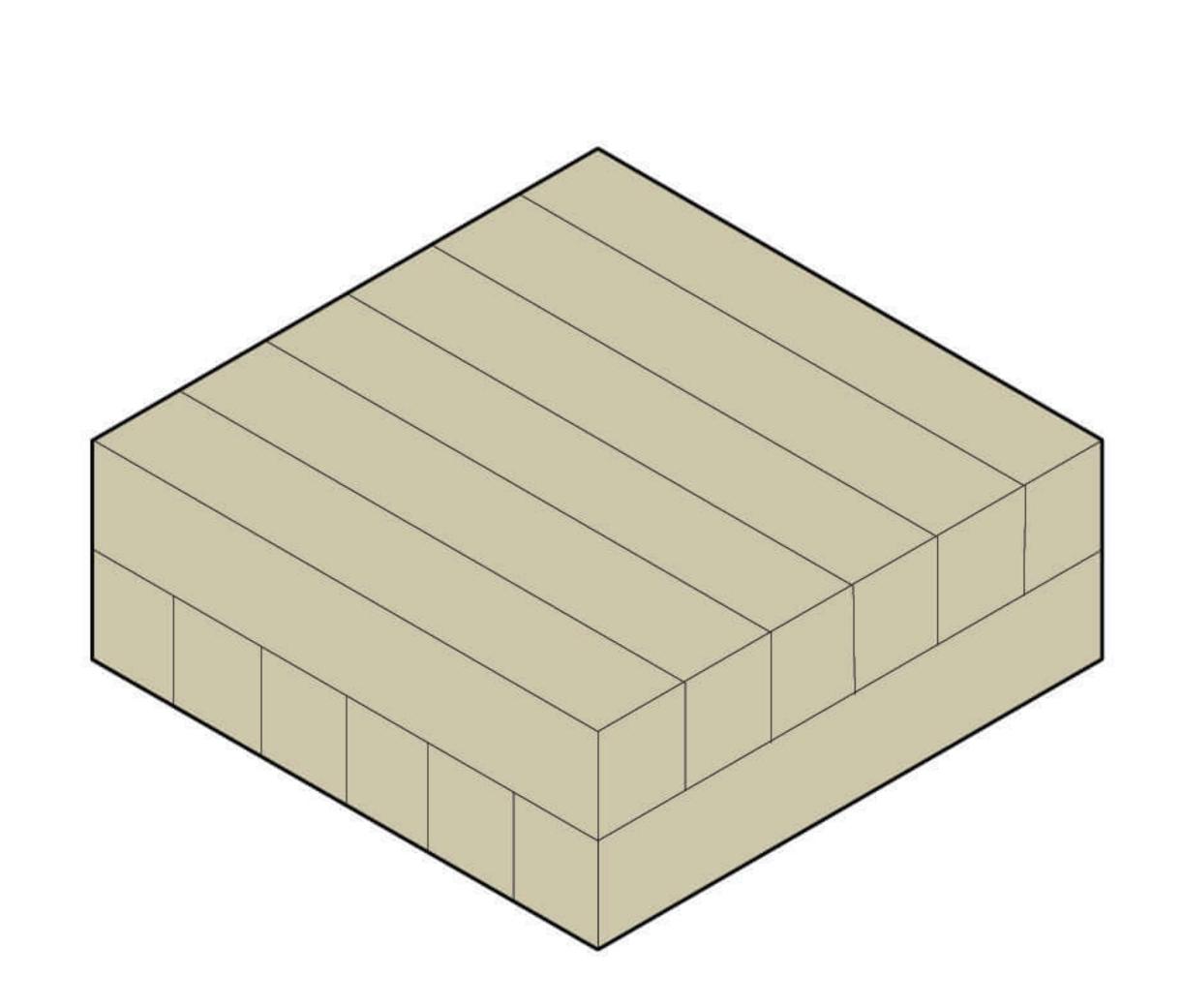
Each unit will include the following for your CLT emergency plumbing module



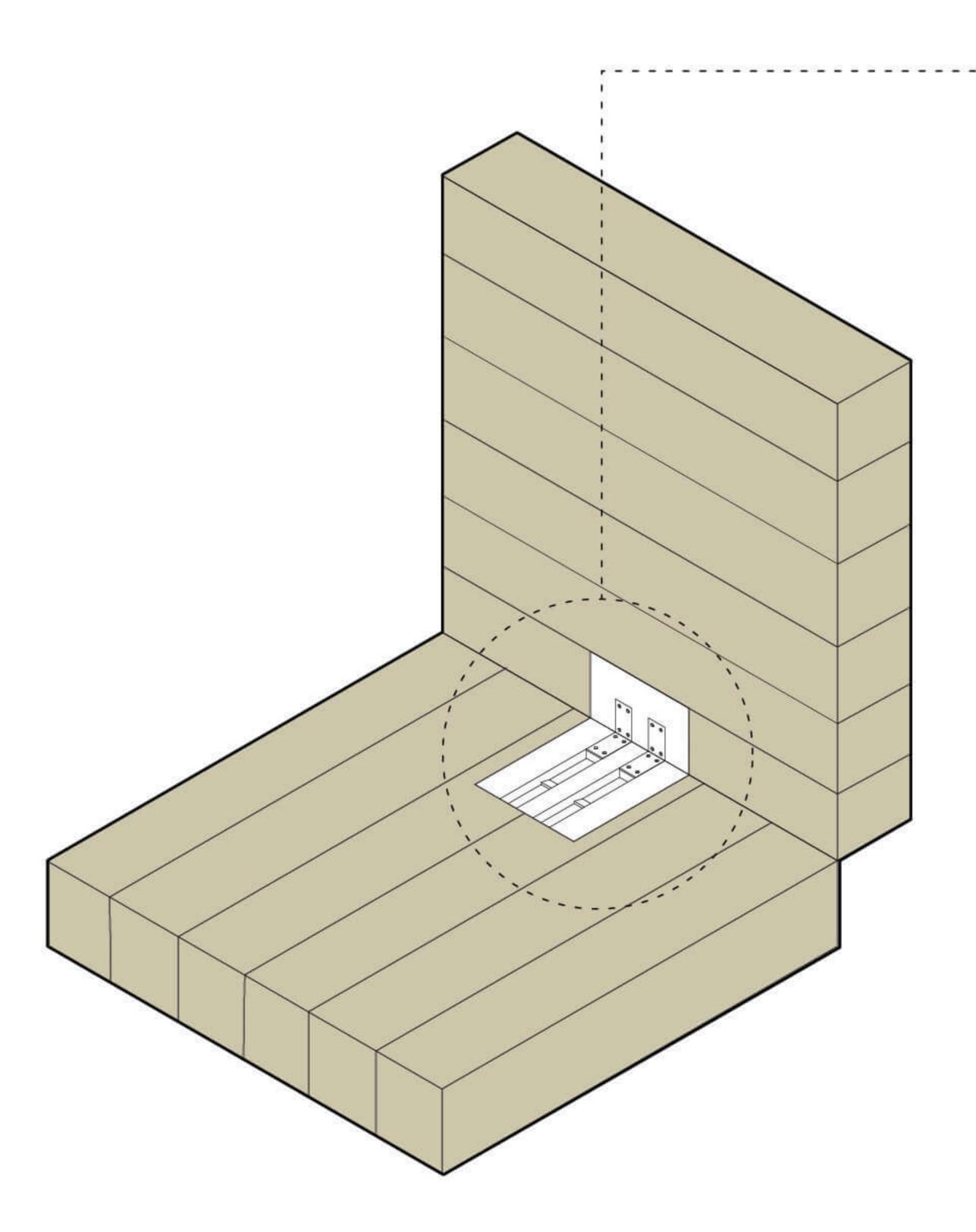
# DISASTER

## HOW IT FOLDS...

3D printed hinge allows for compact design



\* CLT in folded position

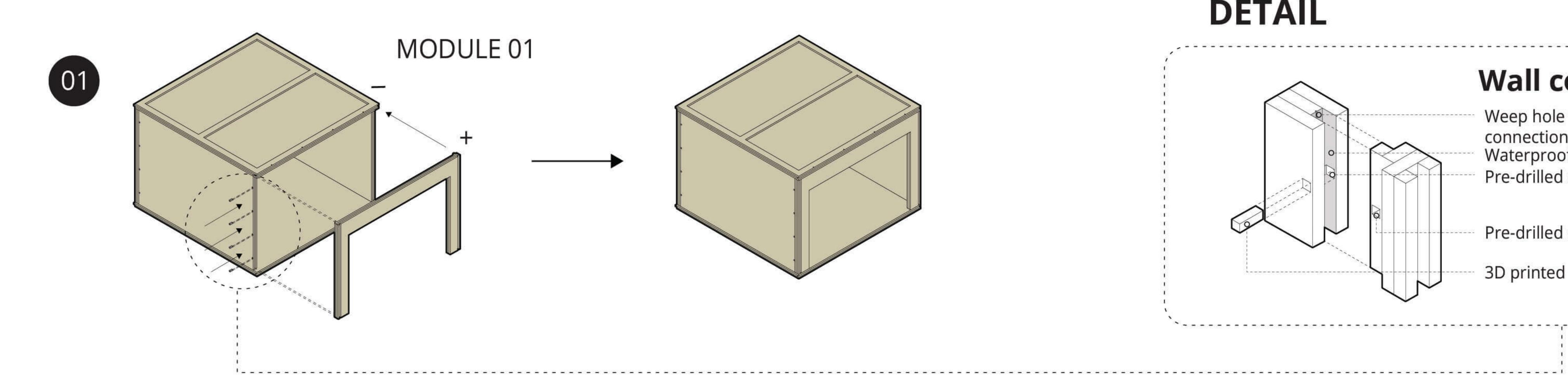


CLT in opened position

# HOW IT CONNECTS...

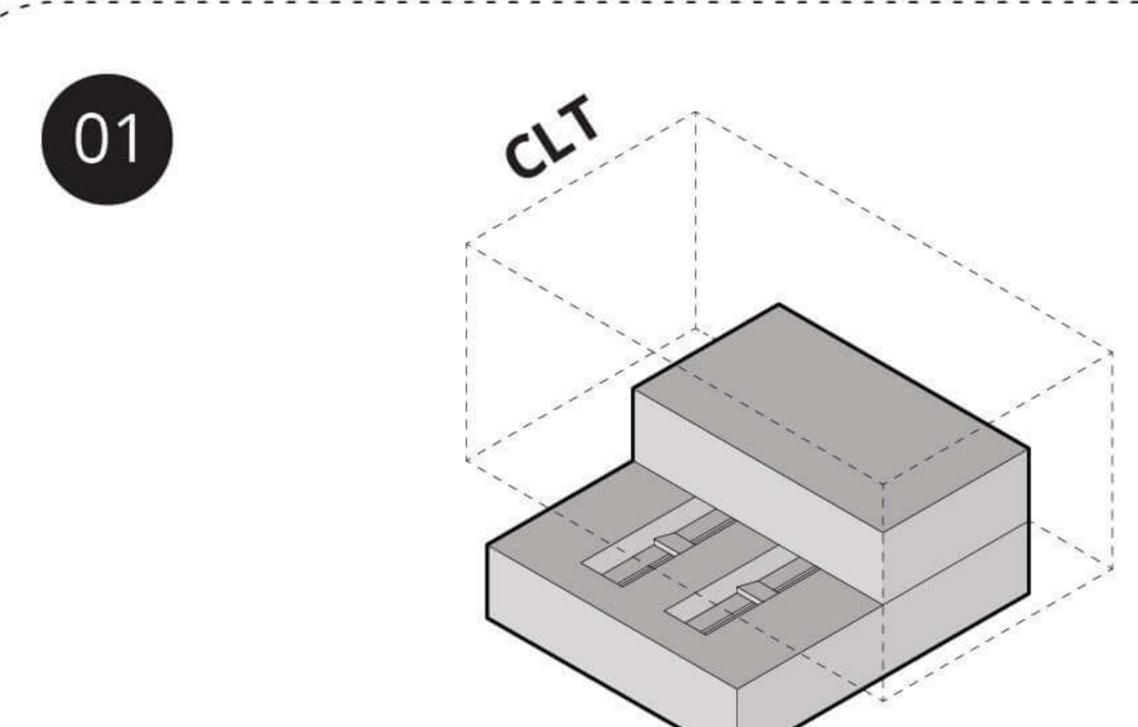
Interlocking joints allow for easy, water-tight seal

MODULE 02

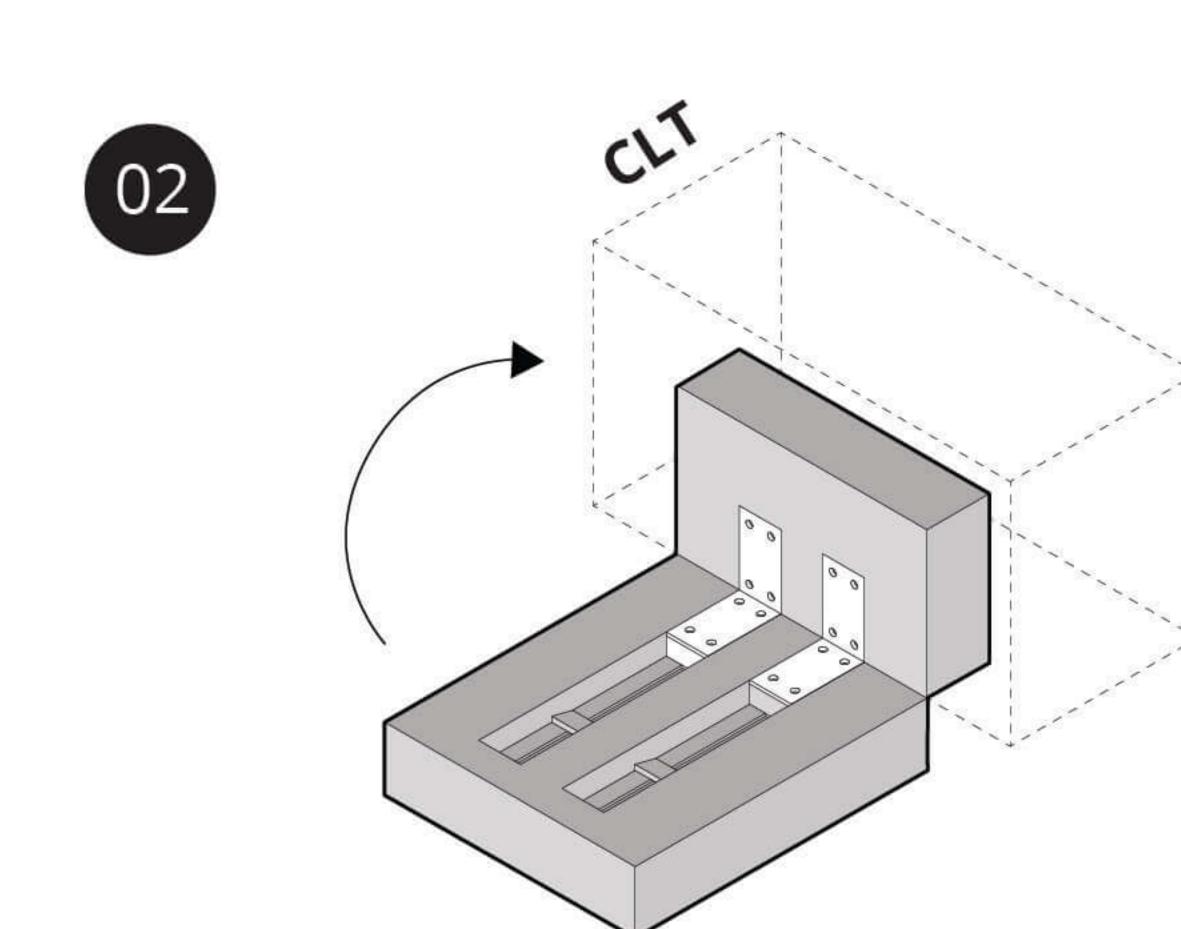


MODULE 01

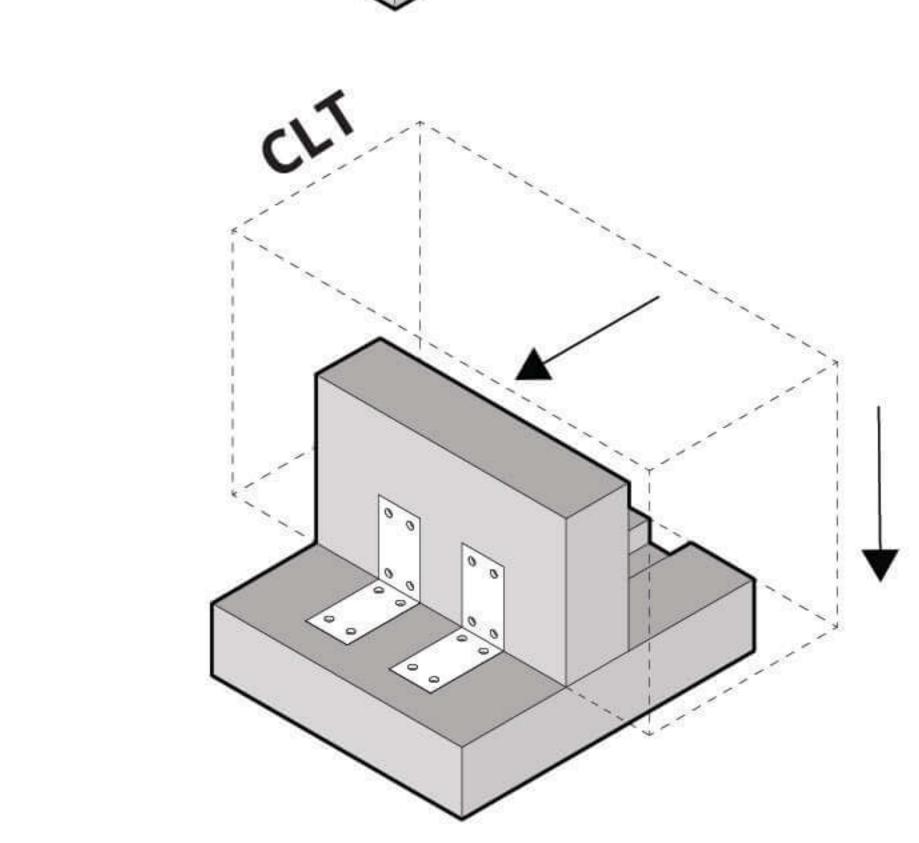
## DETAIL



 Hinge opens, allowing CLT walls to fold and become flat-packed



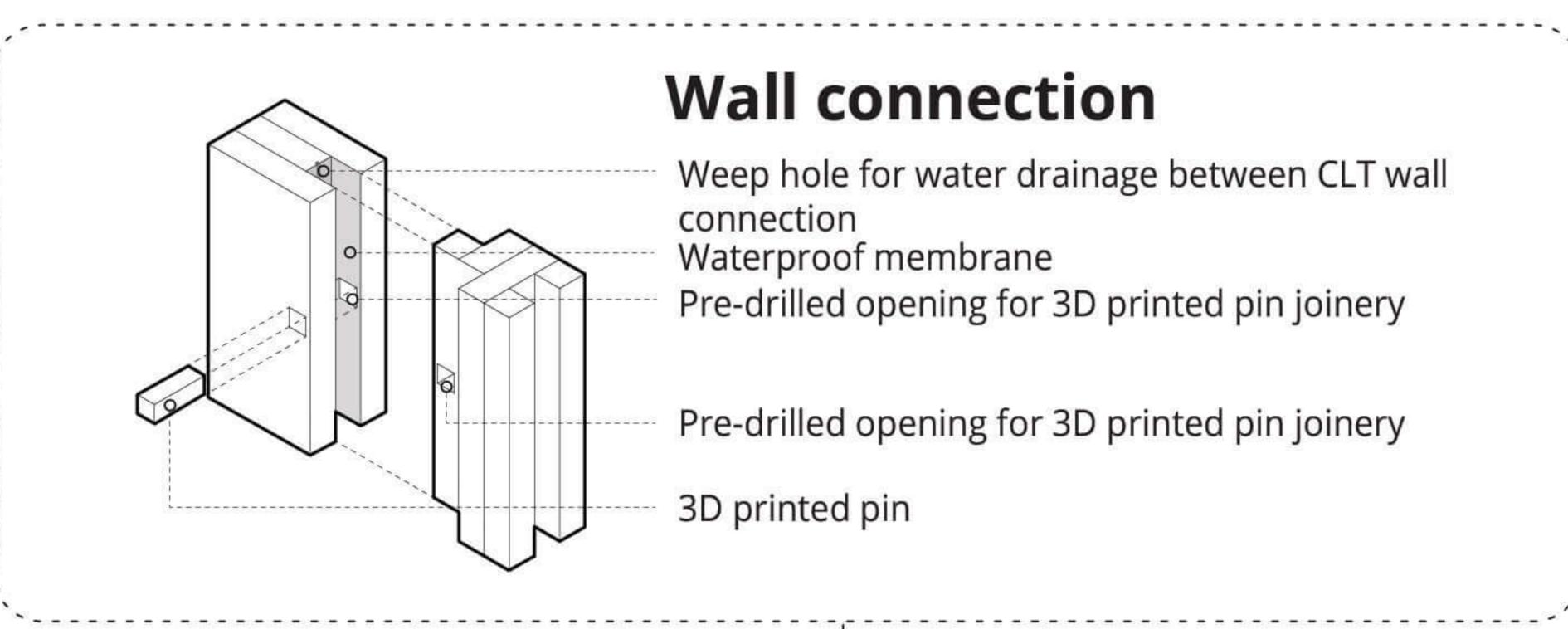
\* Hinge opens, allowing CLT walls to expand



Hinge slides inward to create bearing surface for compression force

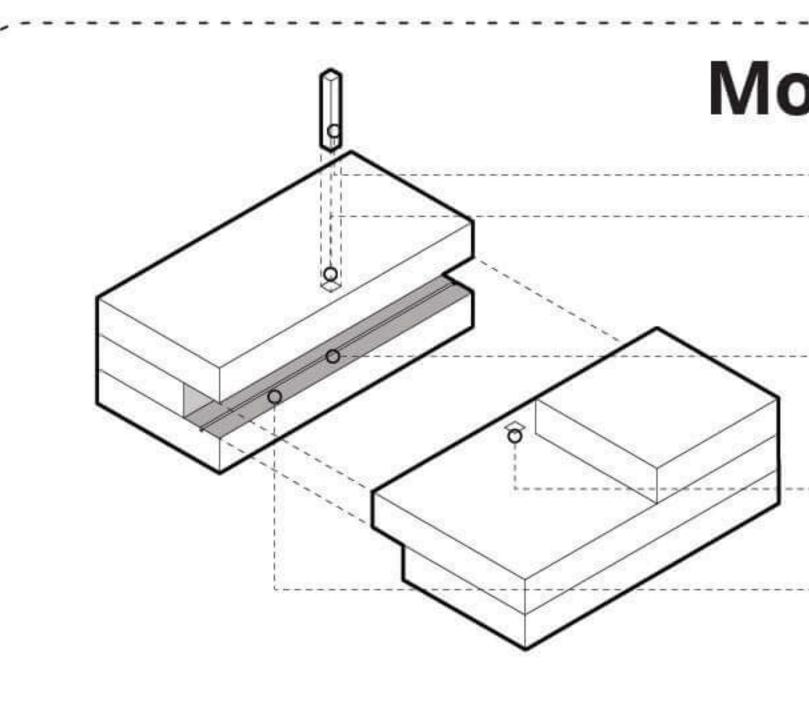
# DETAIL

(03)



Weep hole for water drainage between CLT wall connection
Waterproof membrane
Pre-drilled opening for 3D printed pin joinery

# DETAIL



### Module connection

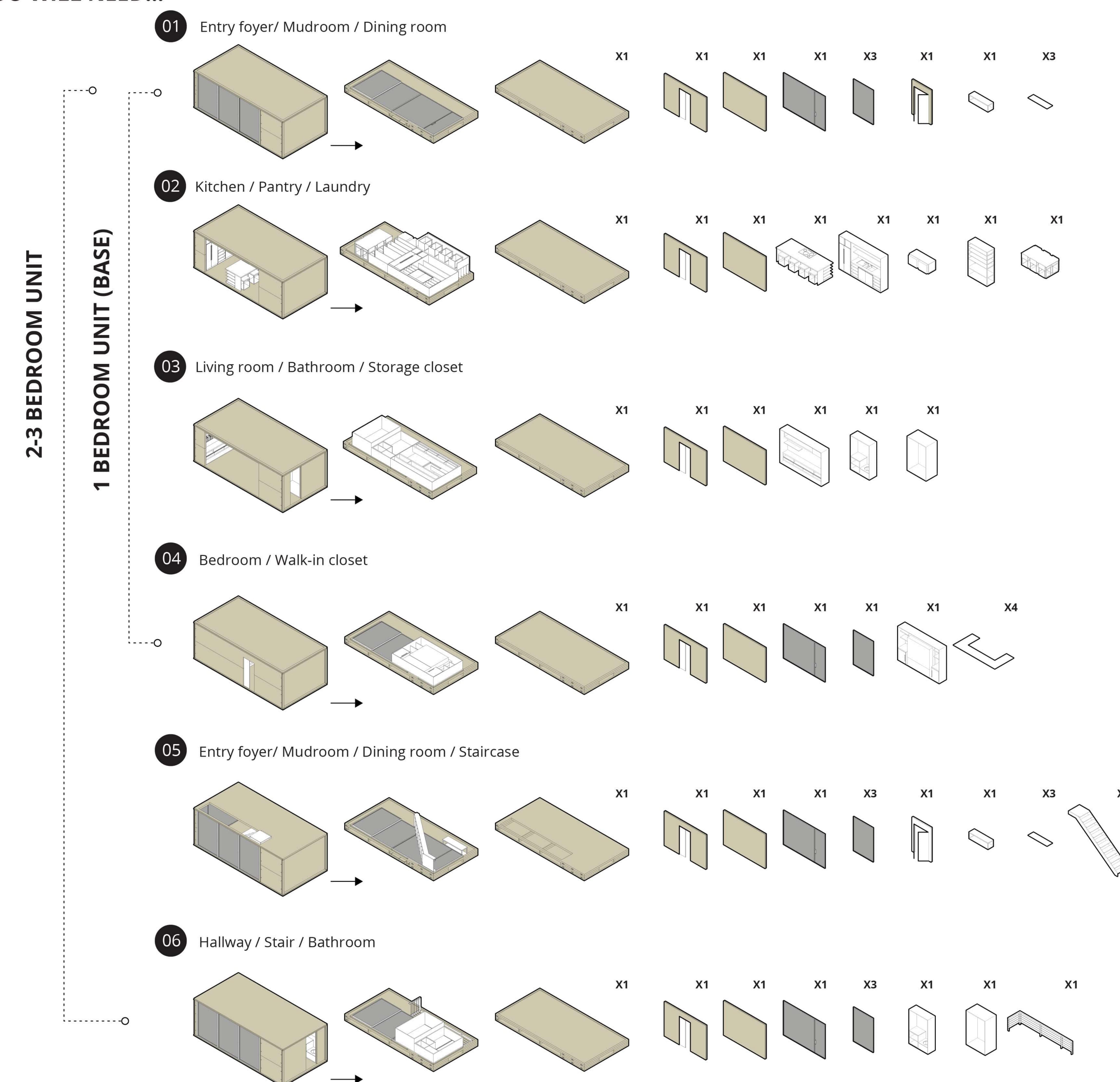
Weep hole for water drainage between CLT wall connection

Pre-drilled opening for 3D printed pin joinery

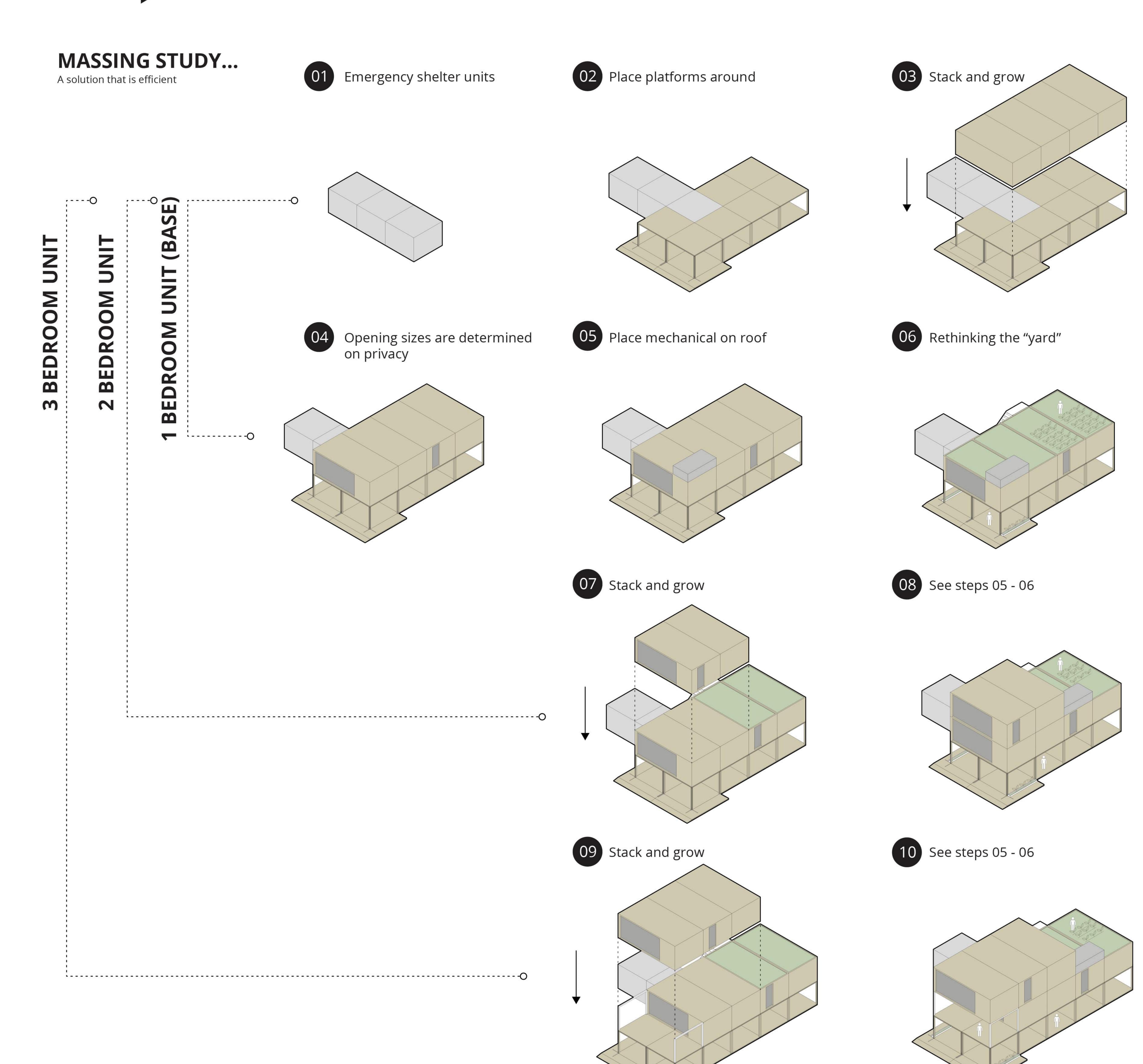
Waterproof membrane

# DISASTER RELEASE

## YOU WILL NEED...



# DISASTER RELEASE



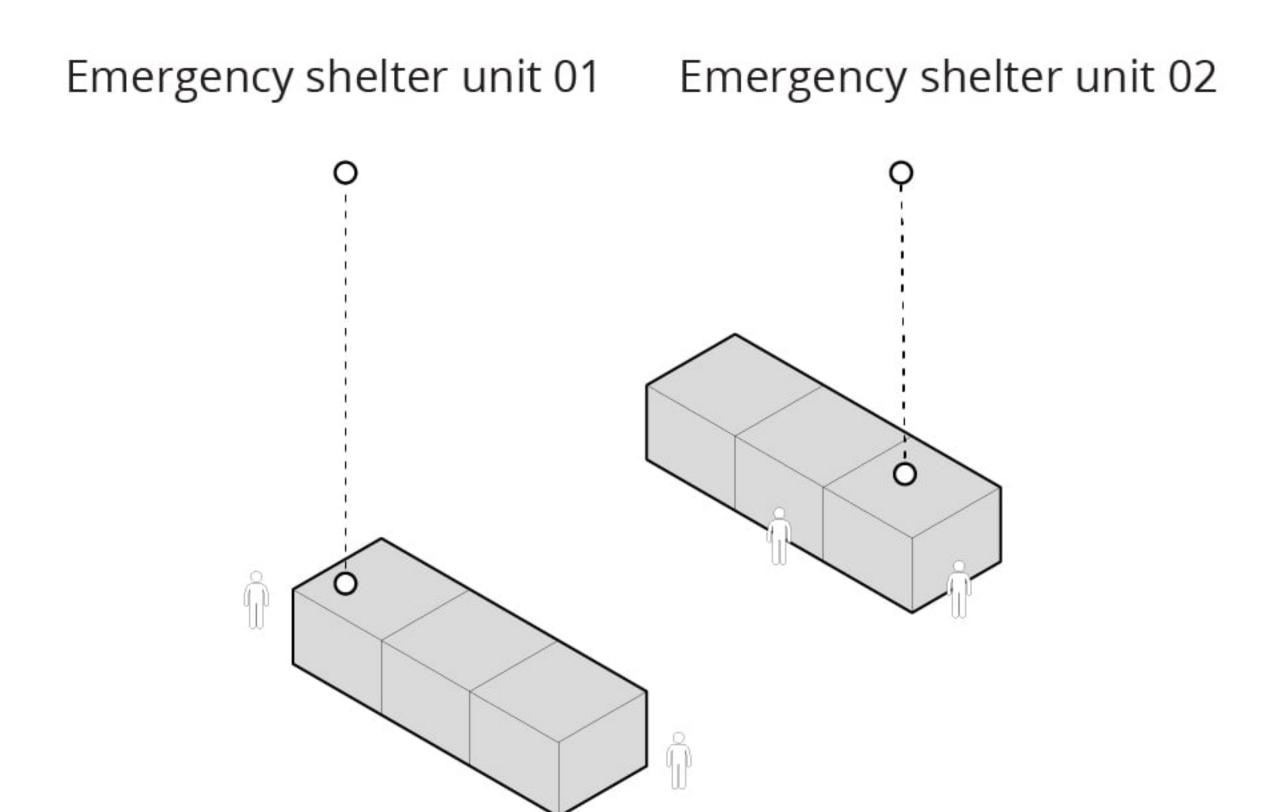


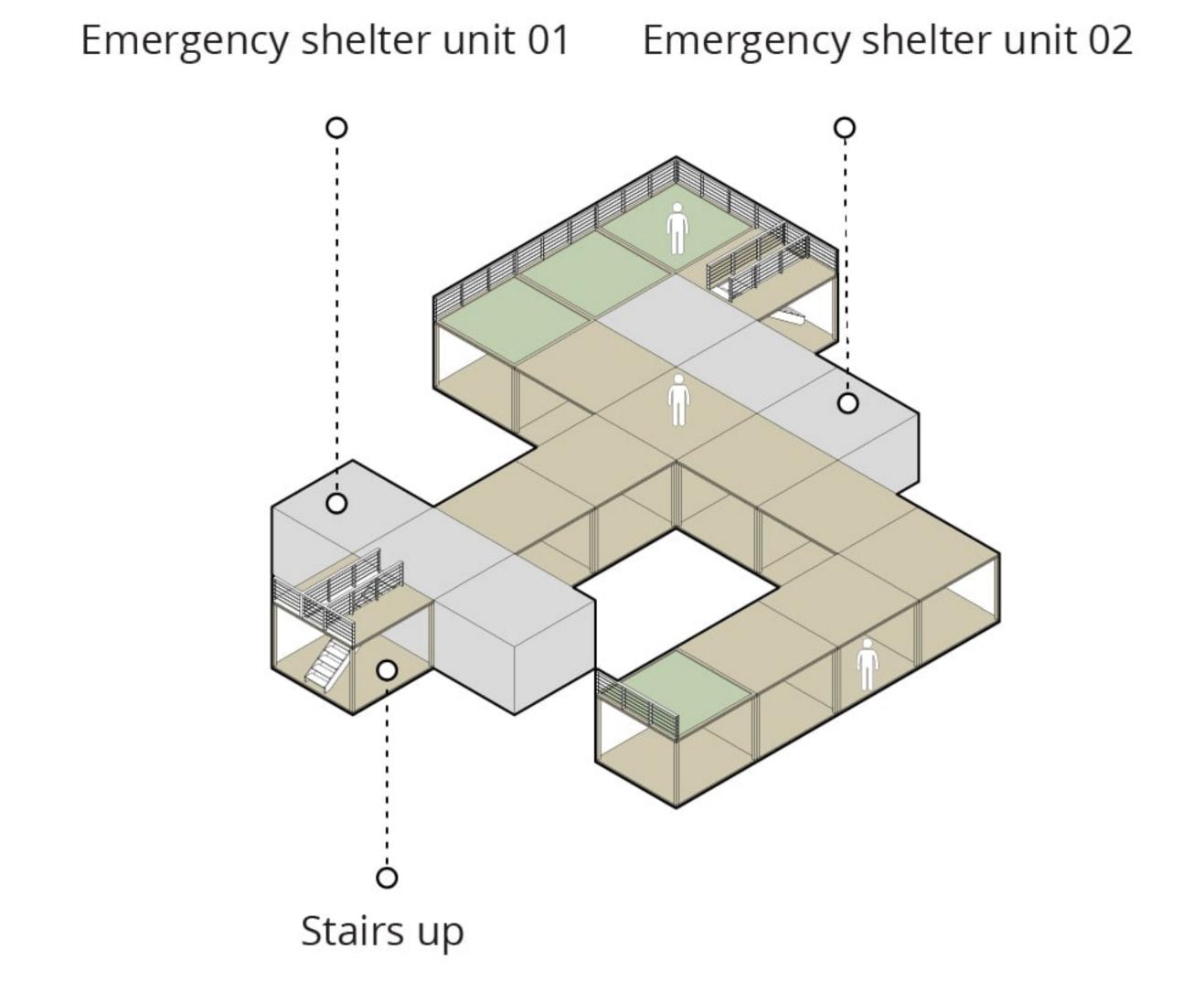
### AGGREGATION MASSING STUDY...

A solution that thinks about the future

01 Emergency shelter units are laid out on a repeating grid

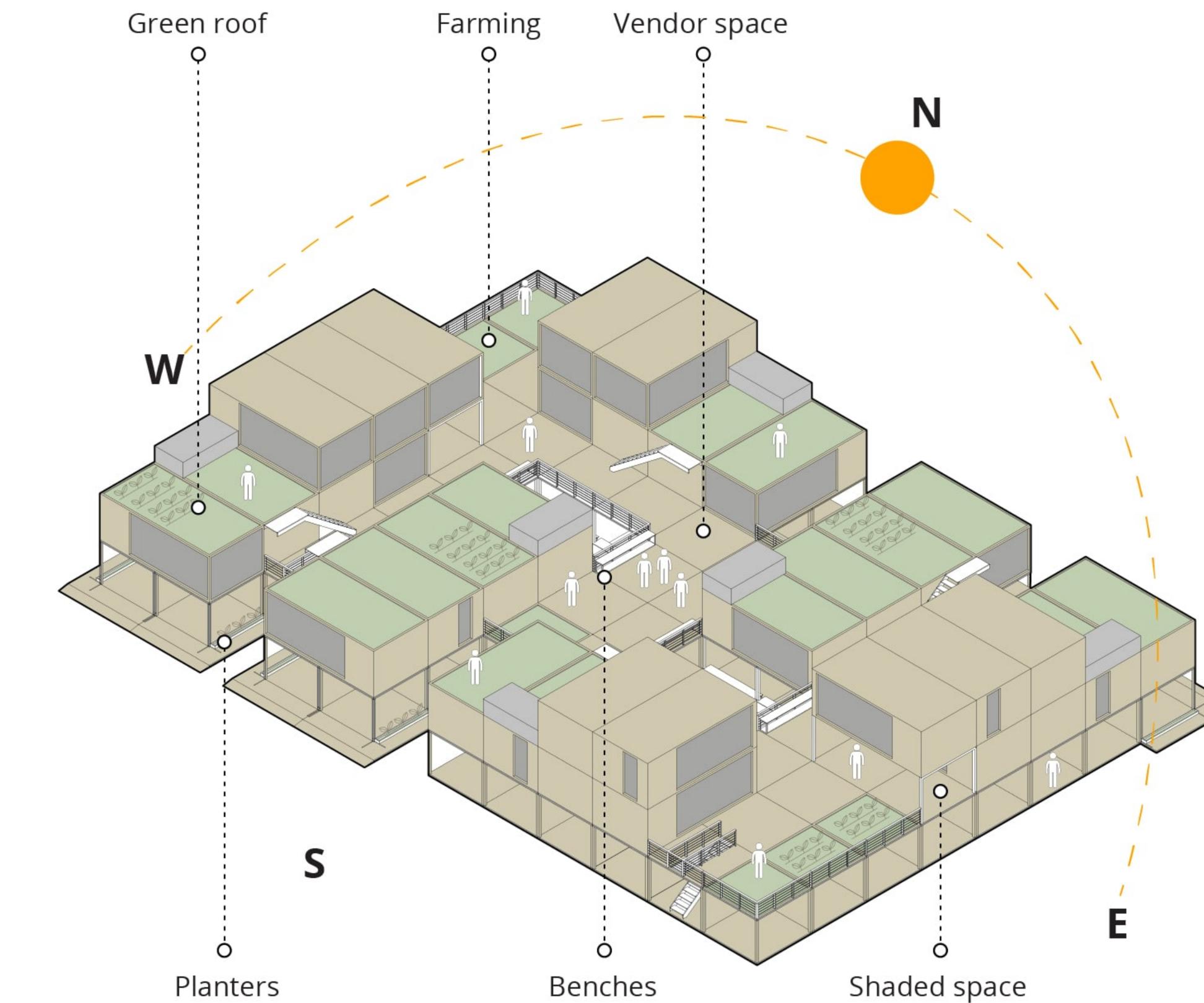
02 Place platforms around the emergency shelter units

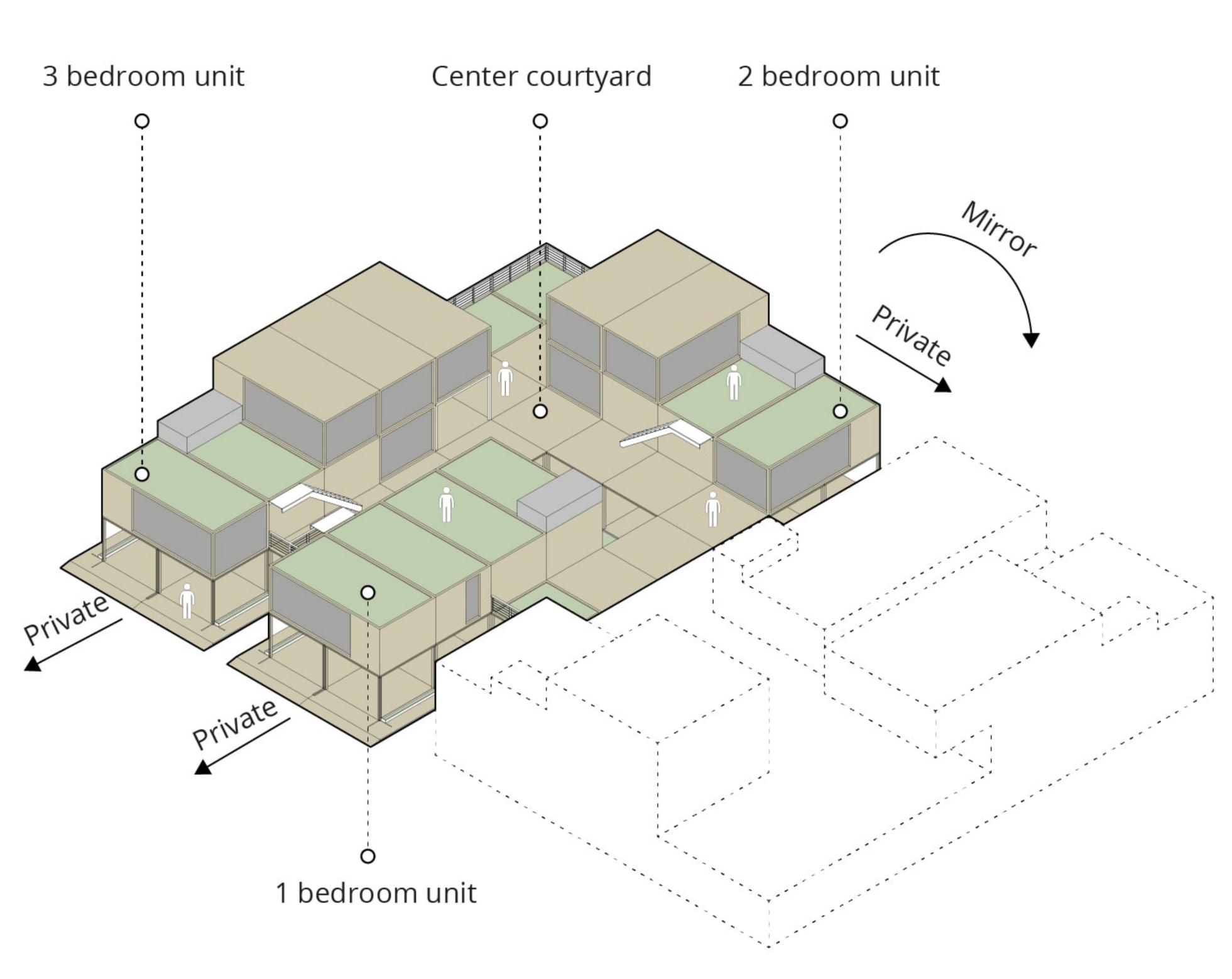




Mirror 3 unit aggregate to expand

Insert 1, 2 and 3 bedroom units with private space faced towards center courtyard and bedrooms pushed away outward.



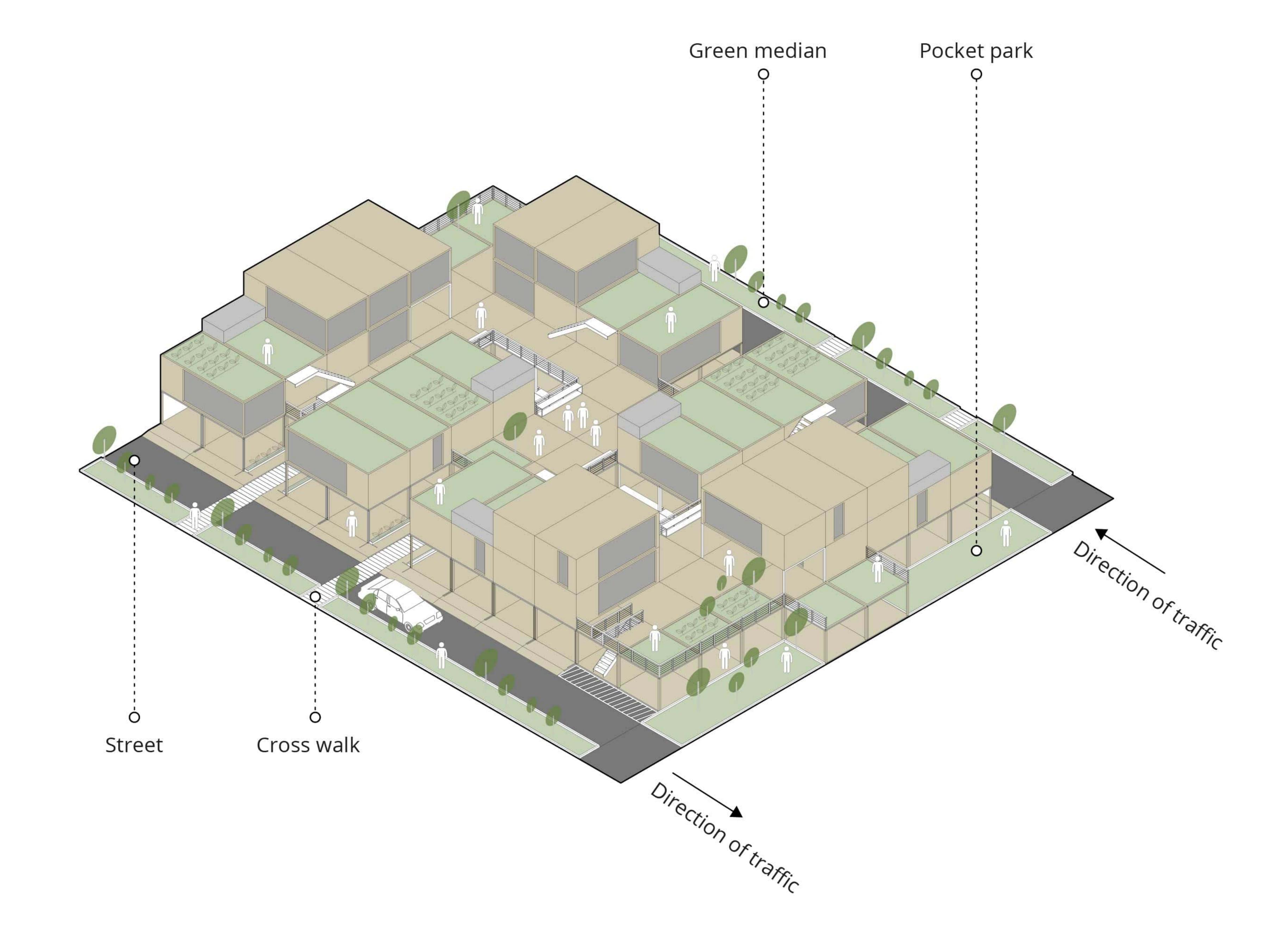




# AGGREGATION MASSING STUDY...

A solution that thinks about the future

O5 Overlay a street grid that provides green median, crossing paths, pocket parks and plantings





### **AGGREGATION MASSING STUDY...**

A solution that thinks about the future



06 Overlay new zoning perameters as your community grows:

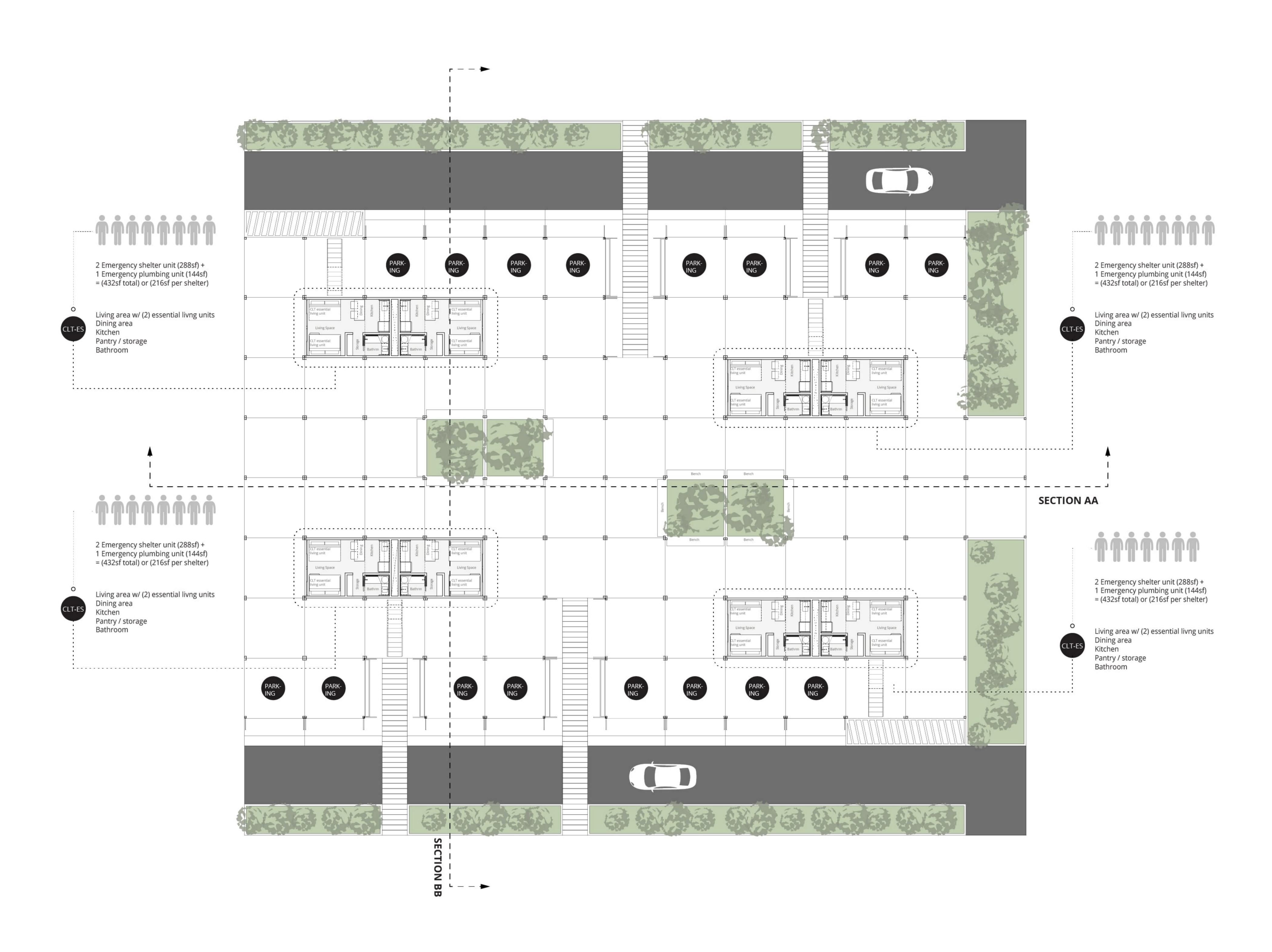
Rules:

- -Every 12 units equals the elimination of one unit. Allow space for parks.
- -Aggregates are allowd to be mirrored on all four quadrants for easy connection and flow.
- -Center spaces may be used for vendors such as farm stands, artisans and community projects.



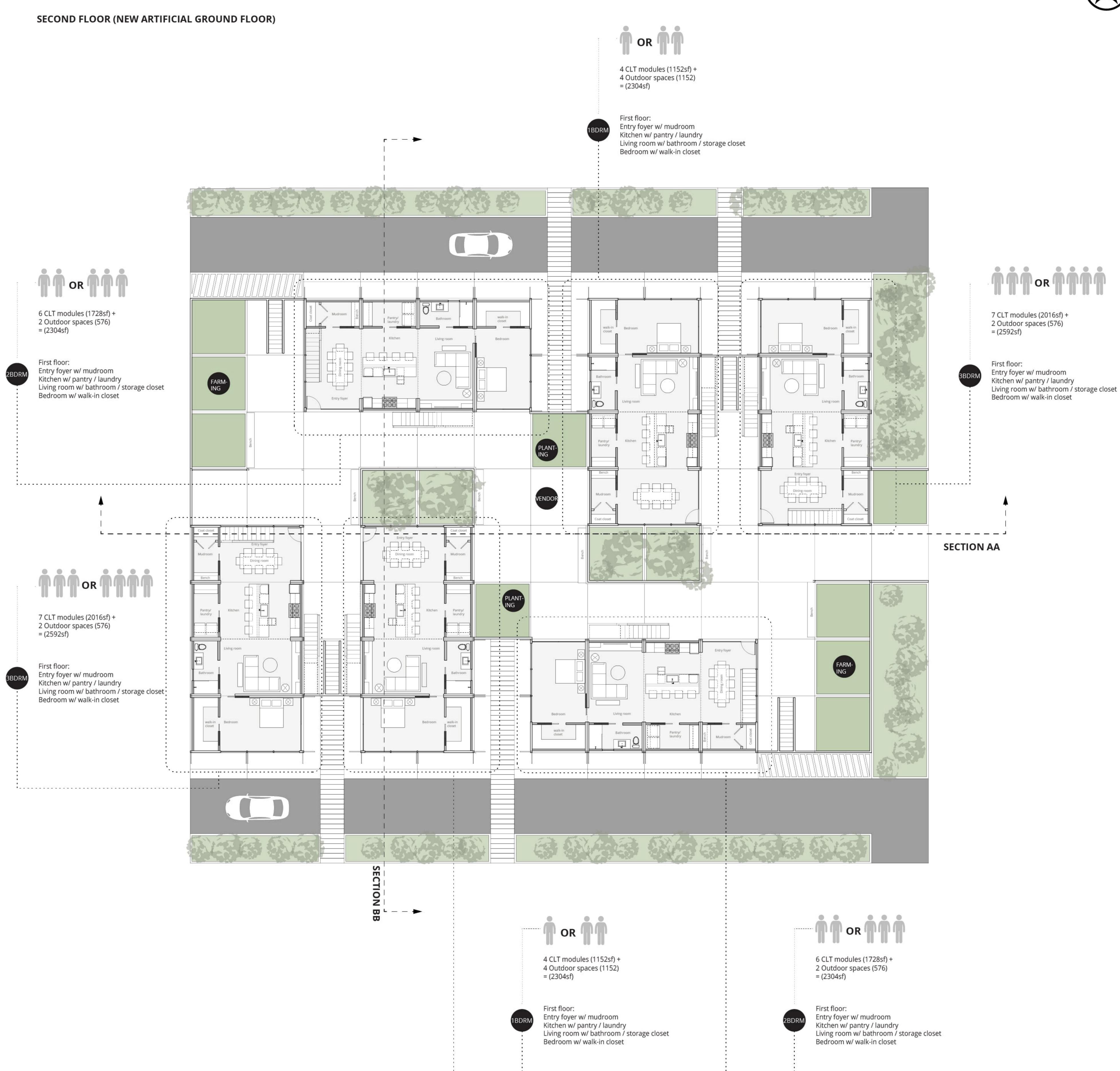












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