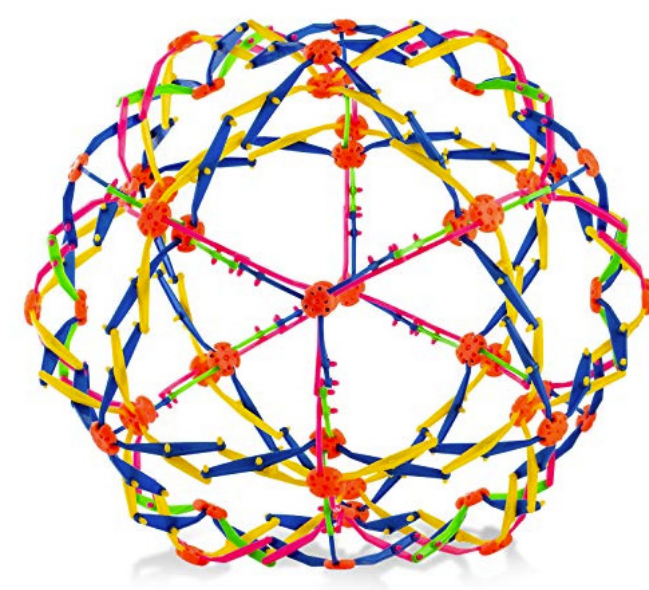




TARGET AUDIENCE

Born and raised in Parramore, 8-year-old Philip loves to play basketball with friends after school. His favorite classes are biology and PE.



Our purpose is to design a **CIRCULAR ECONOMY**, through an interconnected **NETWORK** of varying scales, resulting in the use of resources as educational value, to promote children's **SAFETY, EDUCATION, and OWNERSHIP.**

WHAT WE KNOW

OWNERSHIP
HEALTH



73% of Parramore residents rent rather than own their homes.



Nearly 1 of every 4 residents are UNEMPLOYED.



Approximately 19% of housing is VACANT

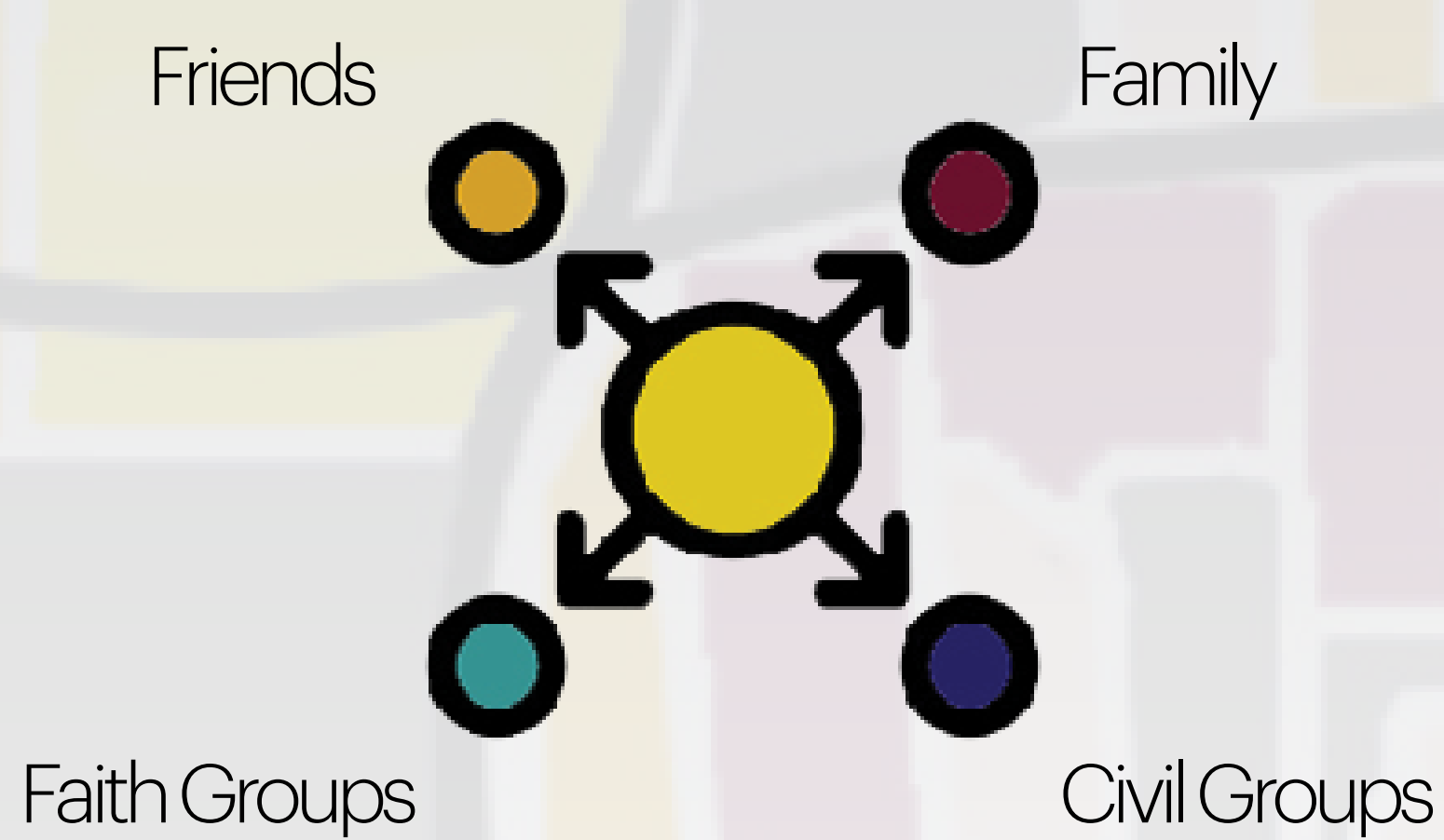


All characteristics of a food desert are present. Little convenient access to affordable fresh fruits, and vegetables.



Estimated 41% of children suffer from chronic health problems, including obesity, hypertension and asthma.

Resiliency is the ability to overcome challenges of trauma, tragedy, personal crises, day-to-day problems and **bounce back** stronger, wiser, and more personally powerful” (Henderson, N., 2012, p1)



An individual's resiliency can be improved by making connections. Healthy relationships with family members, friends, and others are important. Being active in civil groups, faith-based organizations, and other local groups provides social support and can help in reclaiming hope. Accepting that change is a part of living and some circumstances cannot be changed (American Psychological Association, 2013)

CIRCULAR ECONOMY

“The spontaneous, unstructured learning that goes on daily in the home and neighborhood, behind the school and on the playing field, in the work place, marketplace, library and museum, and through the various mass media” (Illeris, 2004, p. 92).



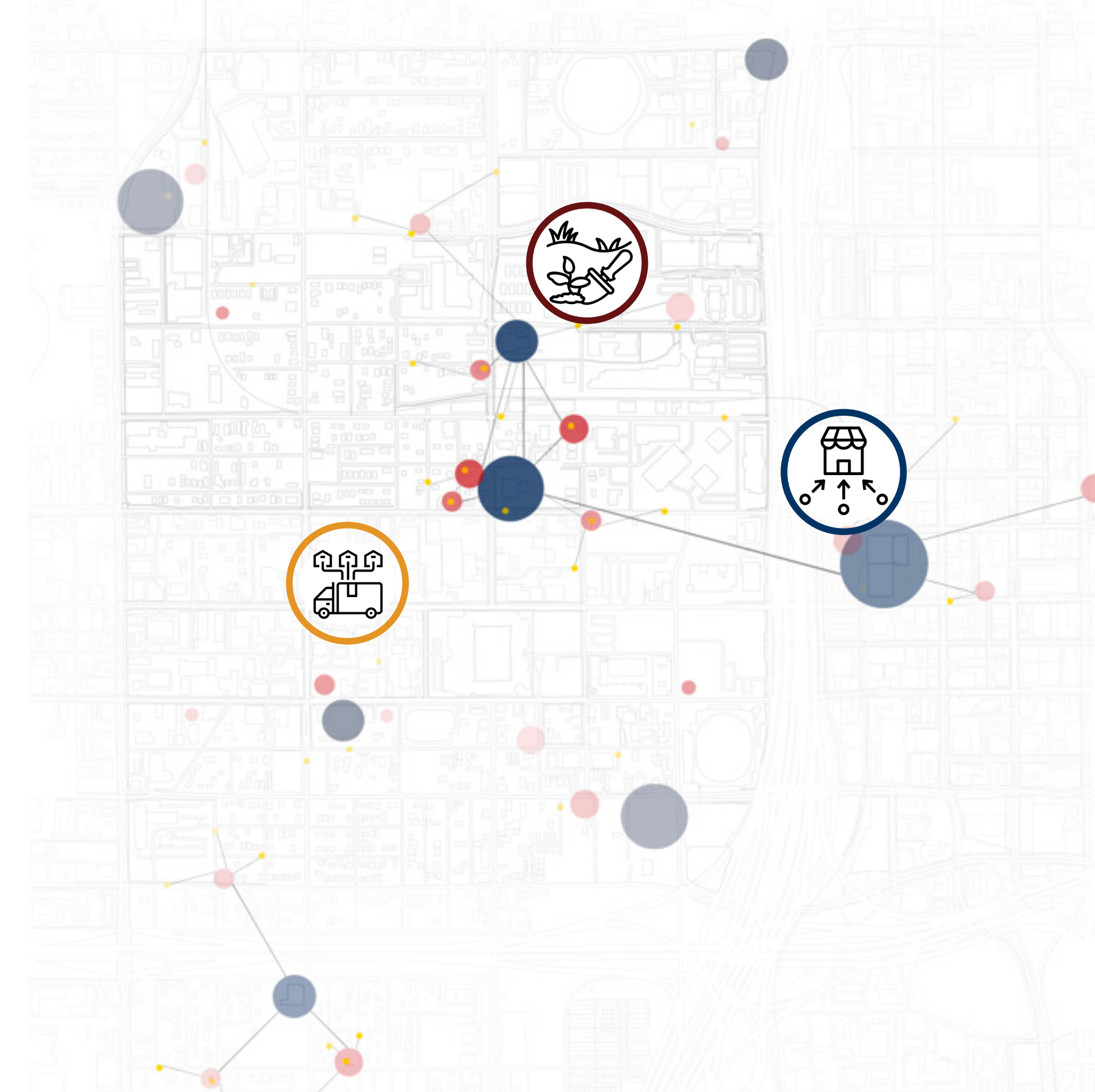
NETWORK



NEIGHBORHOOD



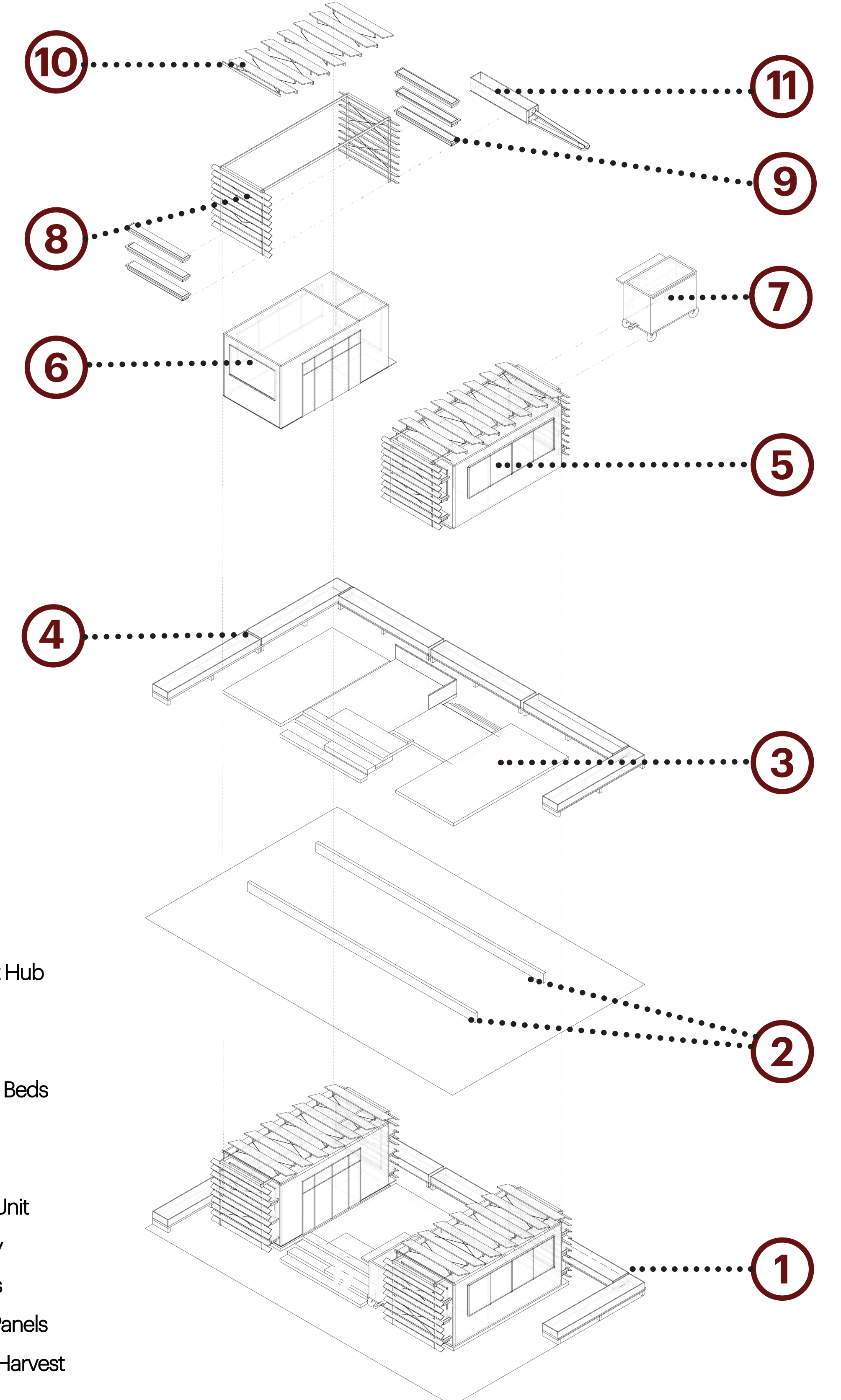
Concept Diagram (Macro)



PROMOTING RESILIENCY THROUGH



Modular Kit of Parts

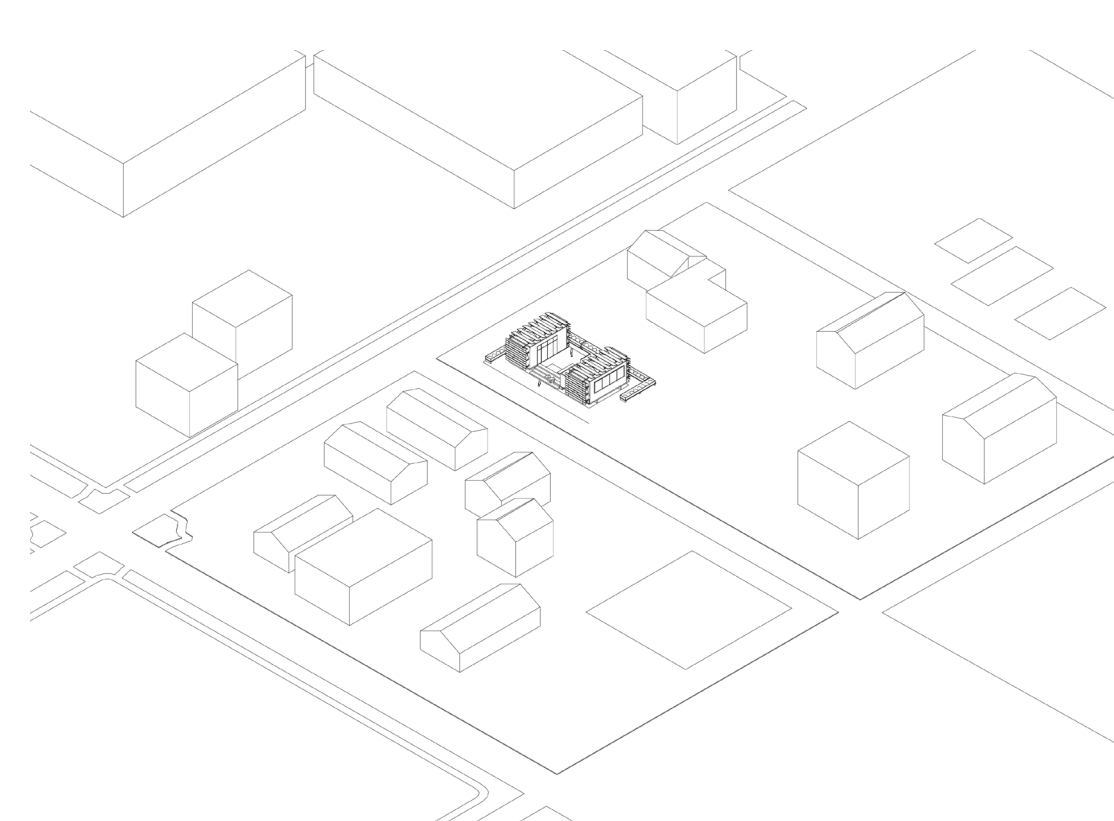


- 1. Resilient Hub
- 2. Rails
- 3. Deck
- 4. Garden Beds
- 5. Pod 1
- 6. Pod 2
- 7. Mobile Unit
- 8. Canopy
- 9. Planters
- 10. Solar Panels
- 11. Water Harvest

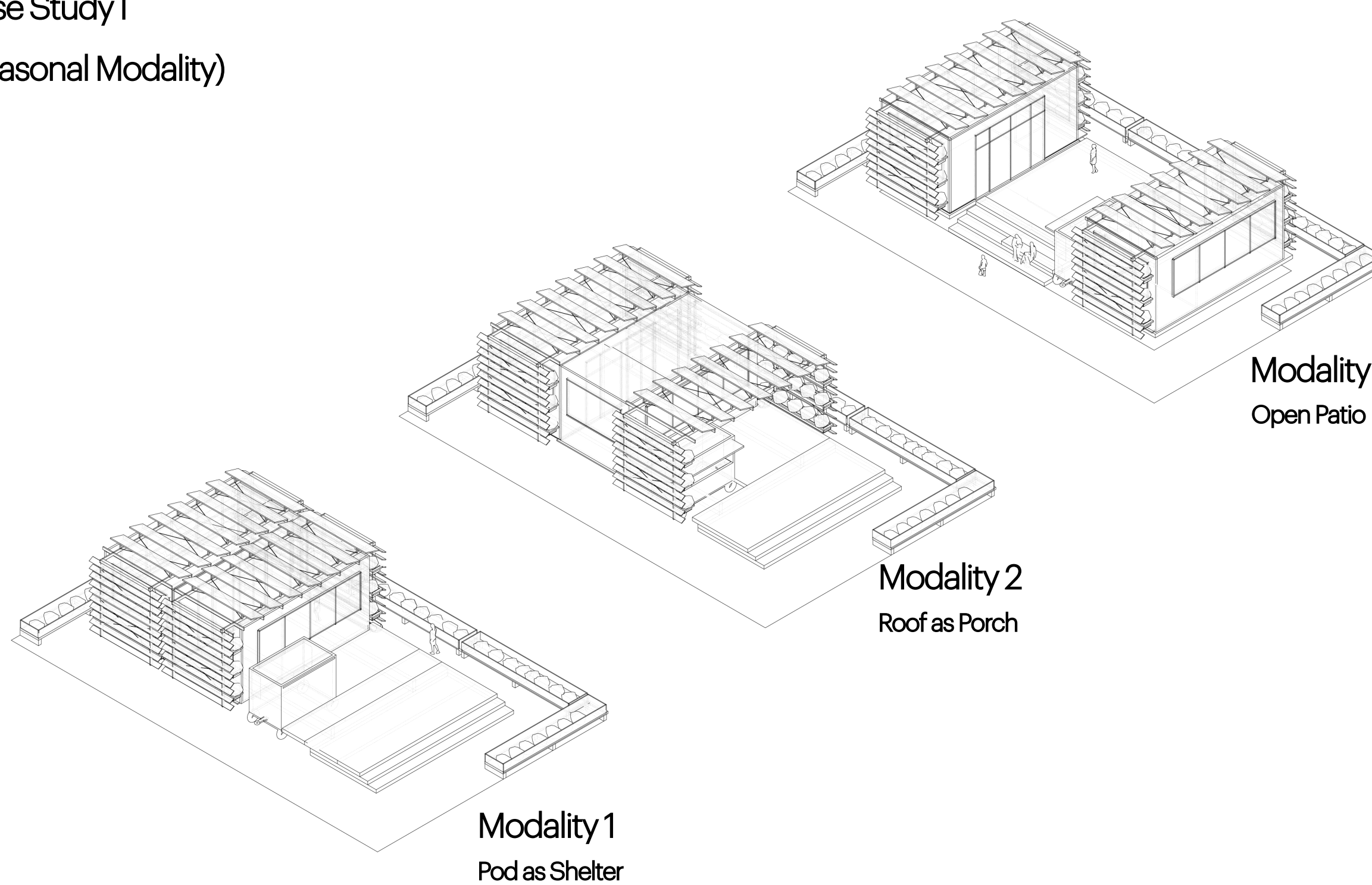
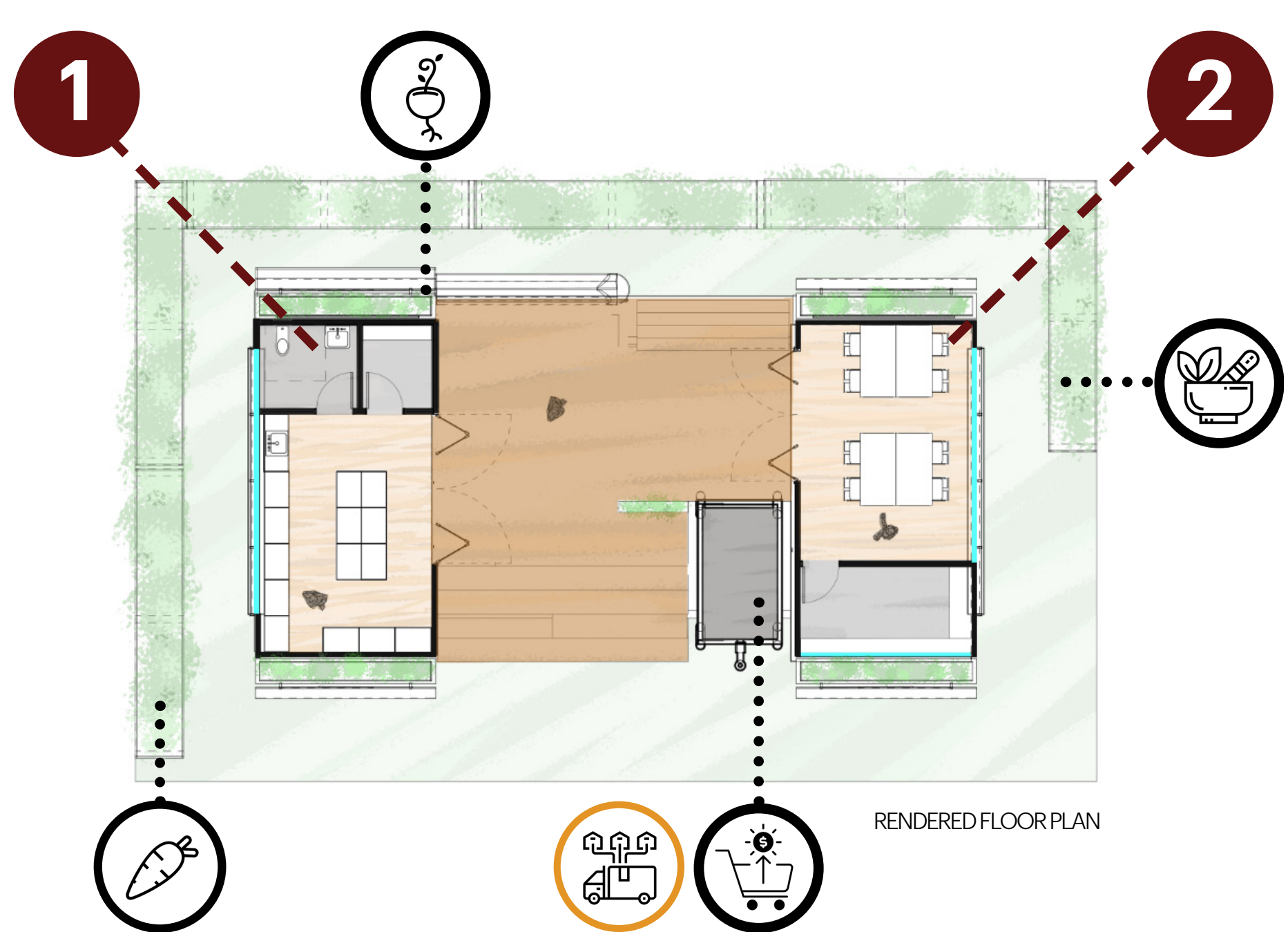
Site (Micro)



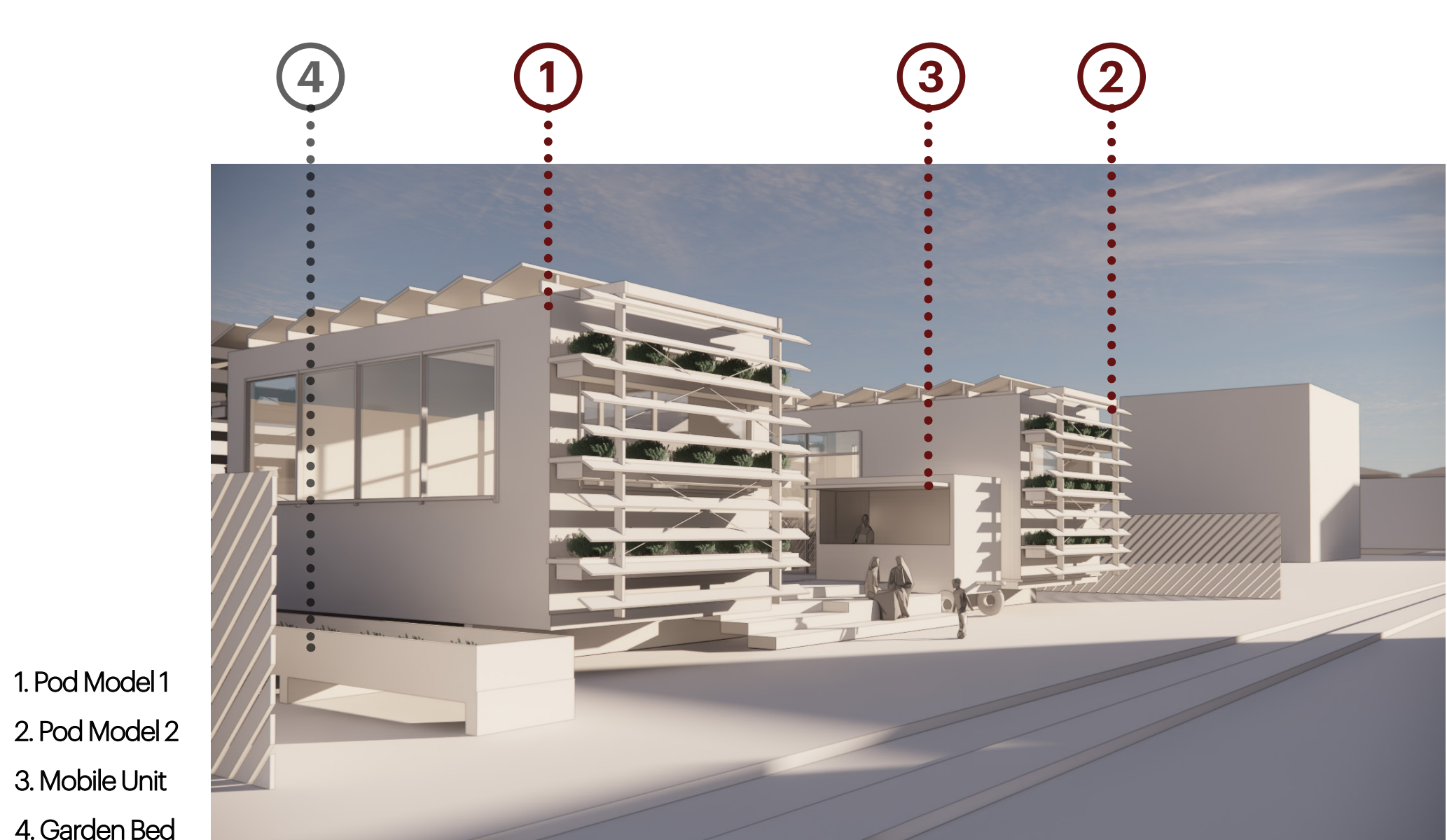
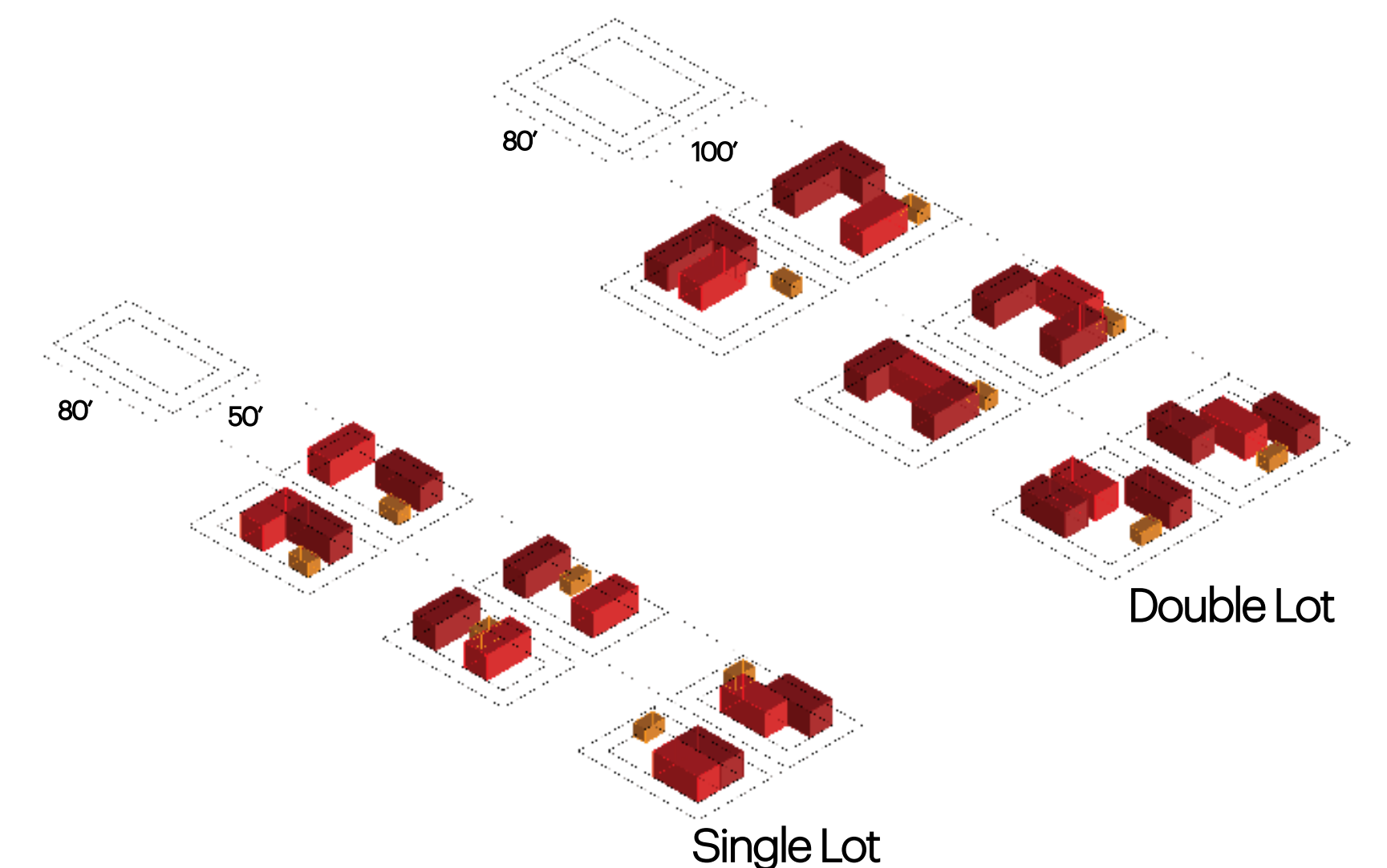
Case Study I (Callahan Site)



Case Study I (Seasonal Modality)



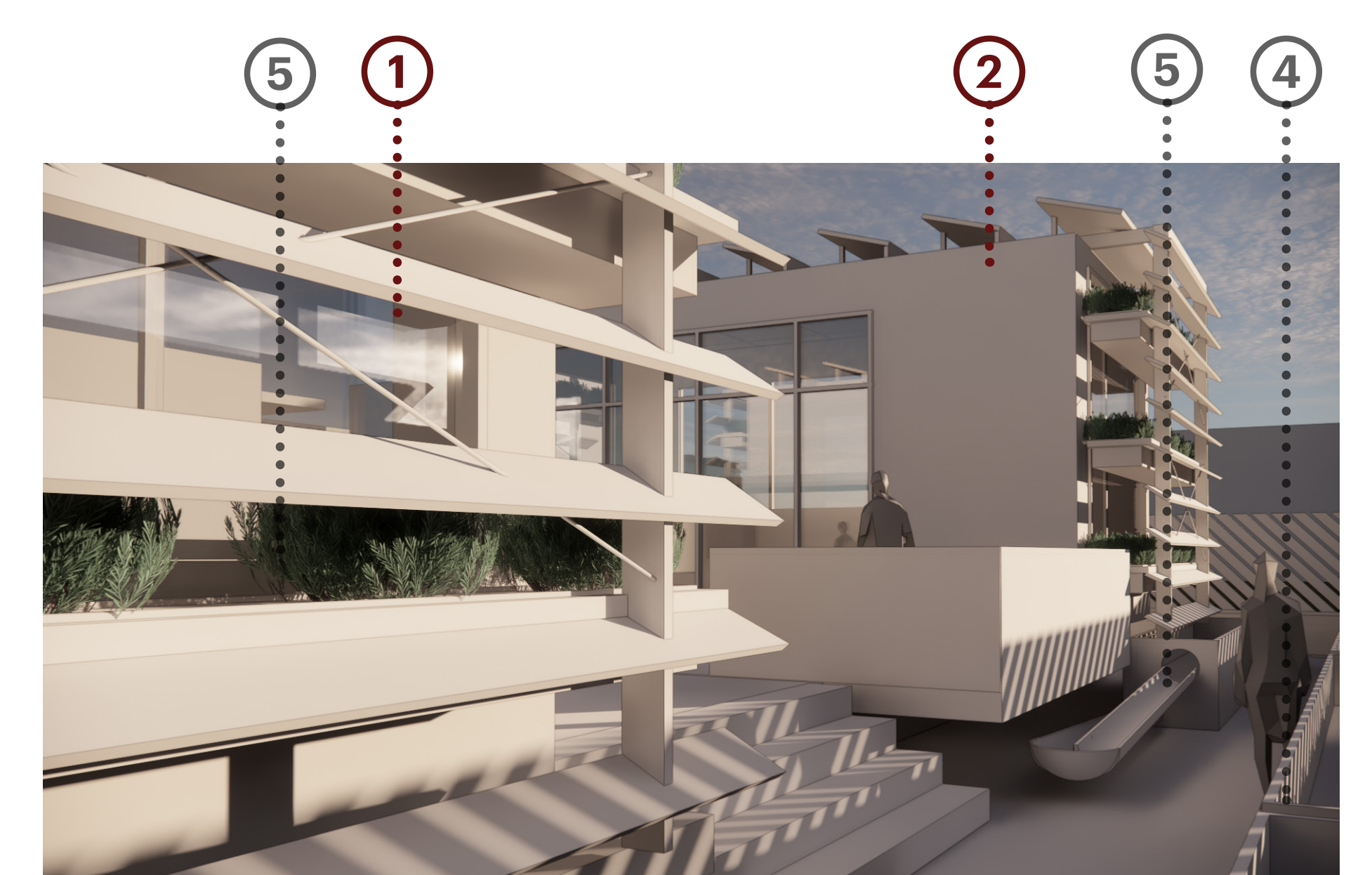
Standard Lot Resiliency Variations



- 1. Pod Model 1
- 2. Pod Model 2
- 3. Mobile Unit
- 4. Garden Bed



- 1. Pod Model 1
- 2. Pod Model 2
- 3. Garden Bed
- 4. Planters
- 5. Rain-water harvesting



IN PARTNERSHIP WITH:



SPONSORED BY:

