

CONCEPT DESIGN

SACRAMENTO SUPPORTIVE HOUSING



Sacramento



Central Valley

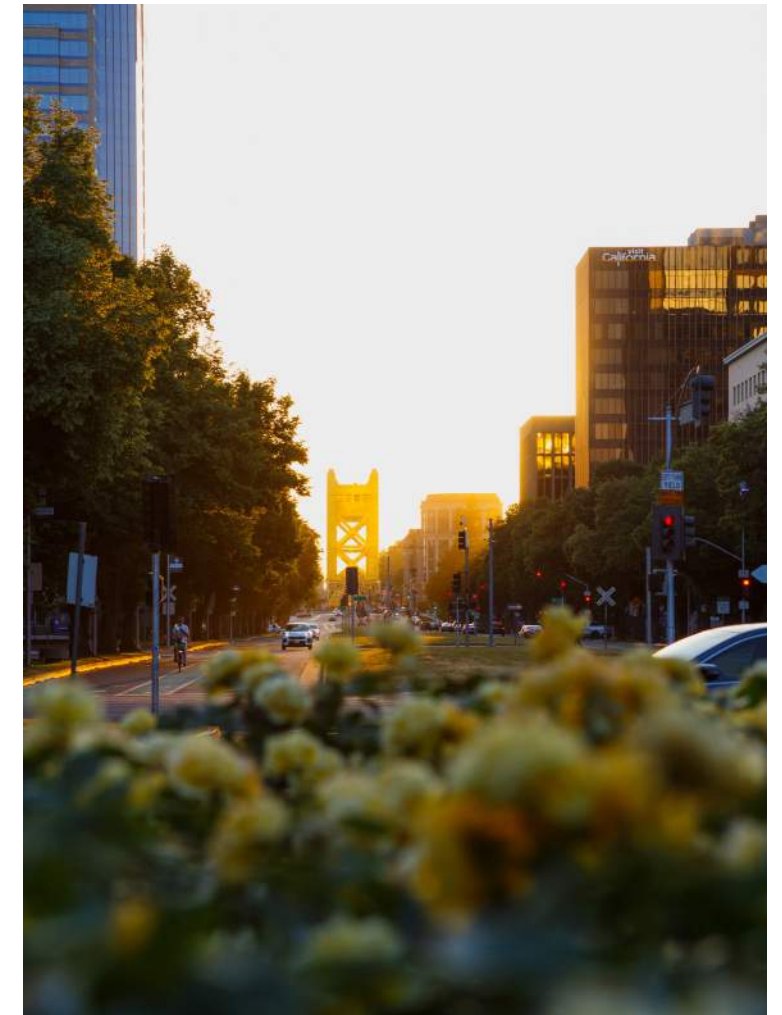
JULY 2021



VISION

WHAT IS THE VISION OF OUR DESIGN?

Provide Sacramento's houseless residents with not just shelter but the **support**, **community**, and **care** needed to realize their **independence**, **inherent worth**, **fulfillment**, and **quality of life**.





Support & Trust



Flexibility



Safety & Security

Independence, Inherent Worth, Fulfillment, Quality Of Life



Sense of Community & Belonging



Ownership & Autonomy



Community Design Considerations

- » Access Control & Security Attributes
- » Infrastructure – Electricity, Water, Sewer, etc.
- » Landscaping – Shade, Drainage, Ground Cover, Community Garden
- » Cohort Villages within Community – Proximity to Facilities
- » Facilities for In-house & Collaborative Services
- » Commercial Kitchen Certification
- » Pet Area(s) – Kennel
- » Parking – Staff and Resident Plan
- » Proximity to Public Transportation and
- » Community Resources



Services: In-house & Collaborative

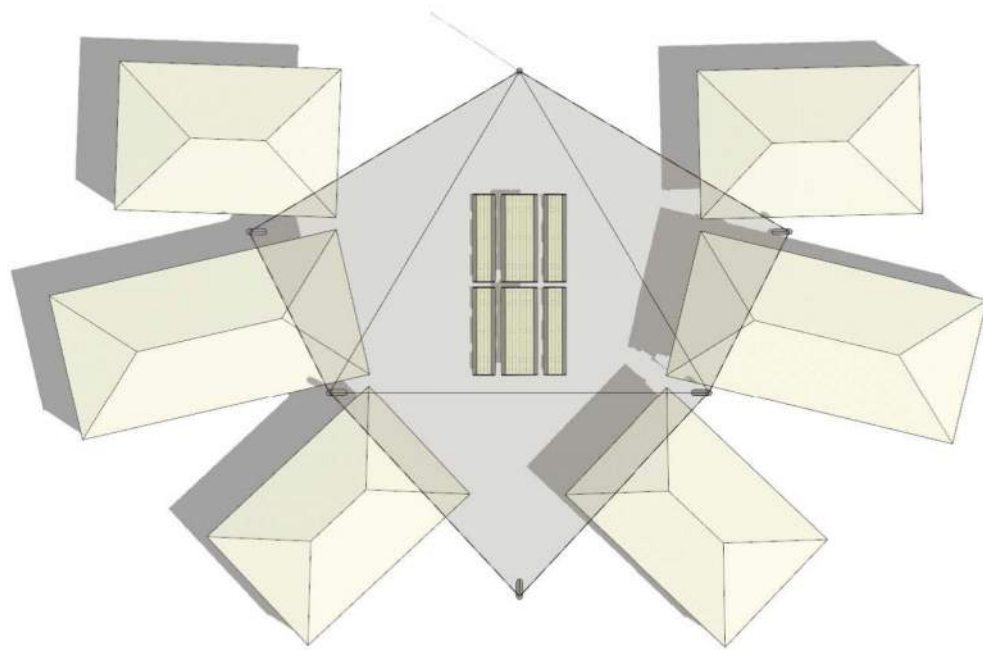
- » Case Management – Individualized & Intensive
- » Medical – Primary Healthcare, Dental, Referrals
- » Behavioral Health- Stabilization Program Support
- » Domestic Violence Support Programs
- » Employment Training Programs and Jobs
- » Housing Navigation & RRH Funding
- » Child Care



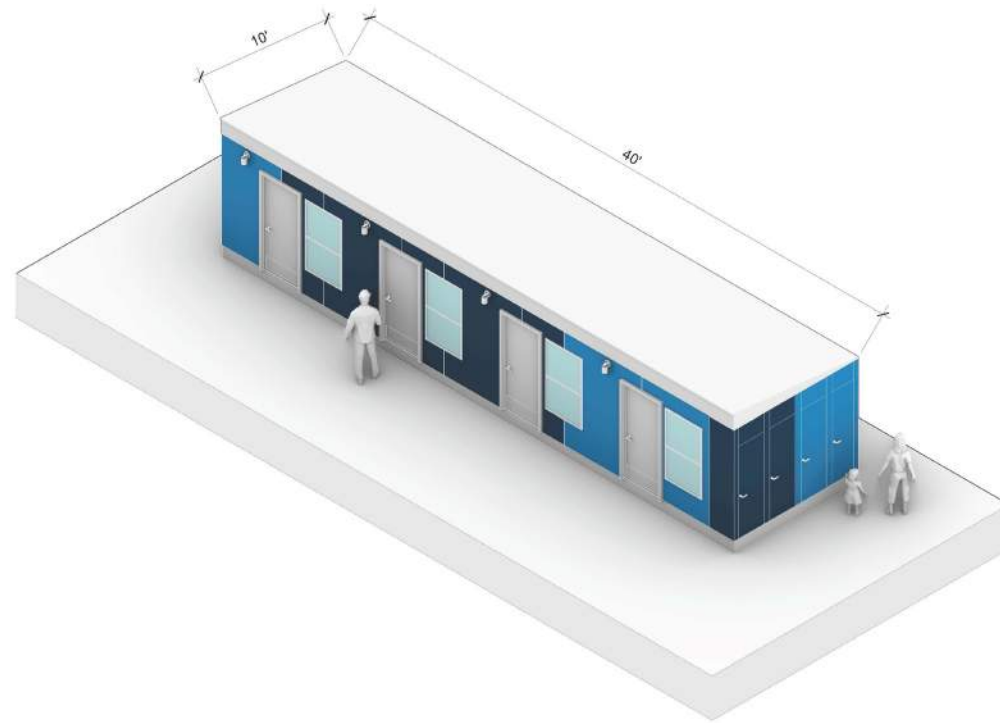




CAMPSITE SUPPORTIVE HOUSING

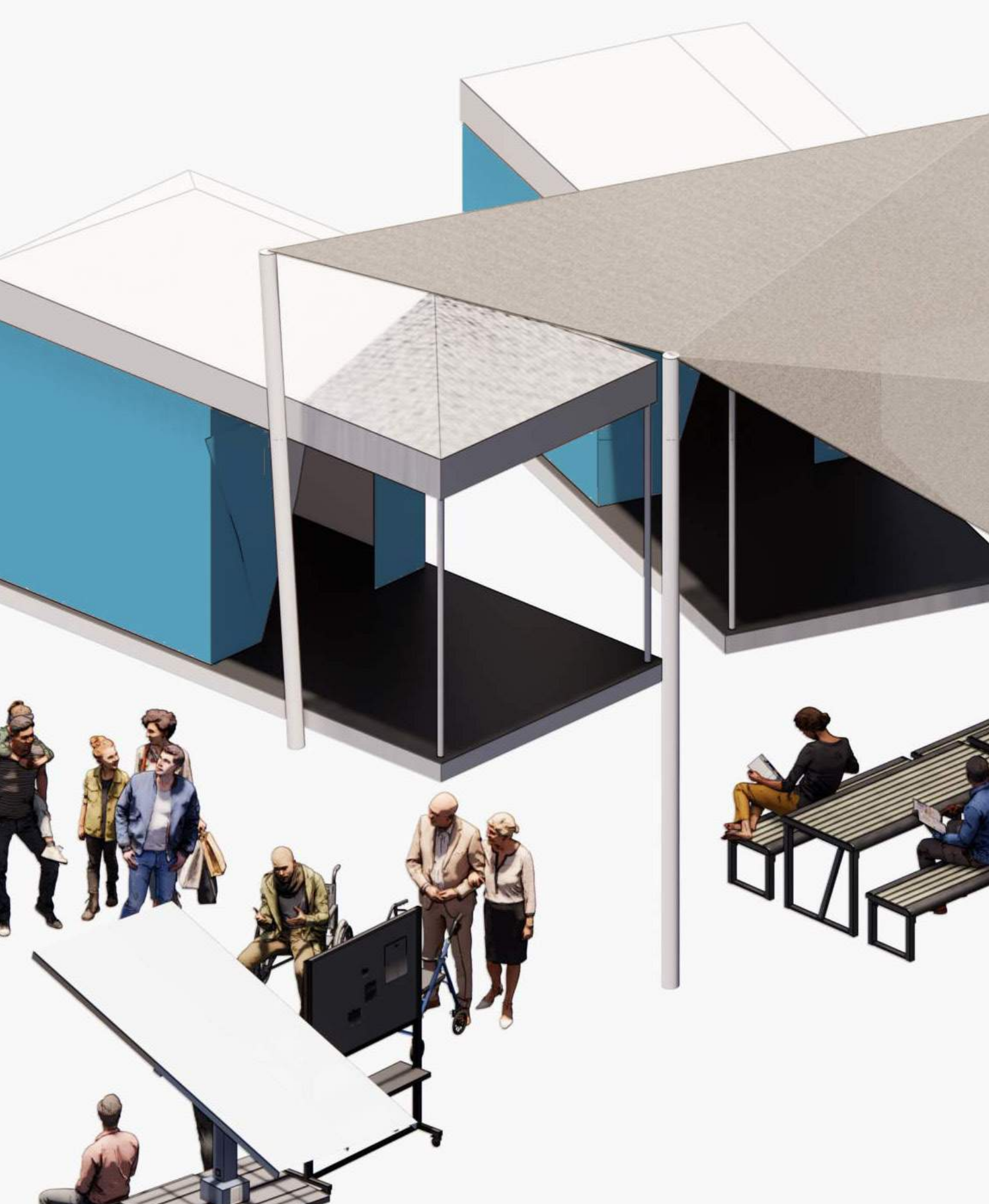


TINY HOMES 30-40 BED SUPPORTIVE HOUSING



HYBRID 150 BED SUPPORTIVE HOUSING





CAMPSITE SUPPORTIVE HOUSING

Dreyfuss+
Blackford
architecture



The first step on the path to housing, our tent based system is a rapidly deployable solution to address unhoused populations at the neighborhood level. As populations flex and move around the city, our shelters can be deployed on sites from one to two acres, providing protection from the heat and cold common to the central valley by utilizing smart design and local manufacturing. This provides our unhoused neighbors with access to critical services and a community and prepares them for more permanent housing.



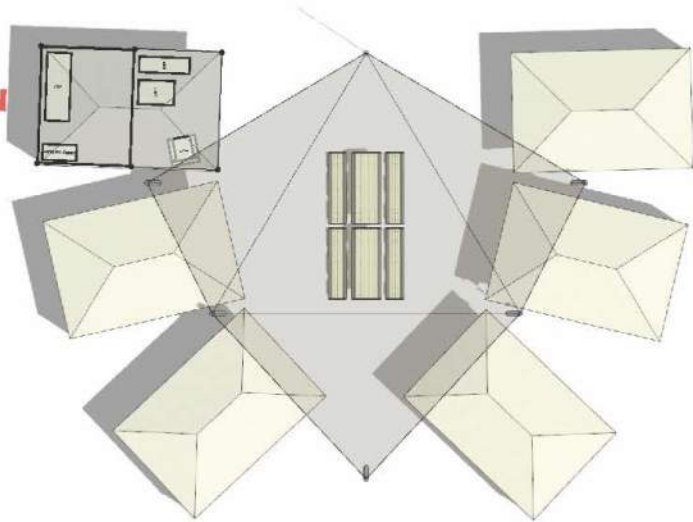


CAMPSITE SUPPORTIVE HOUSING

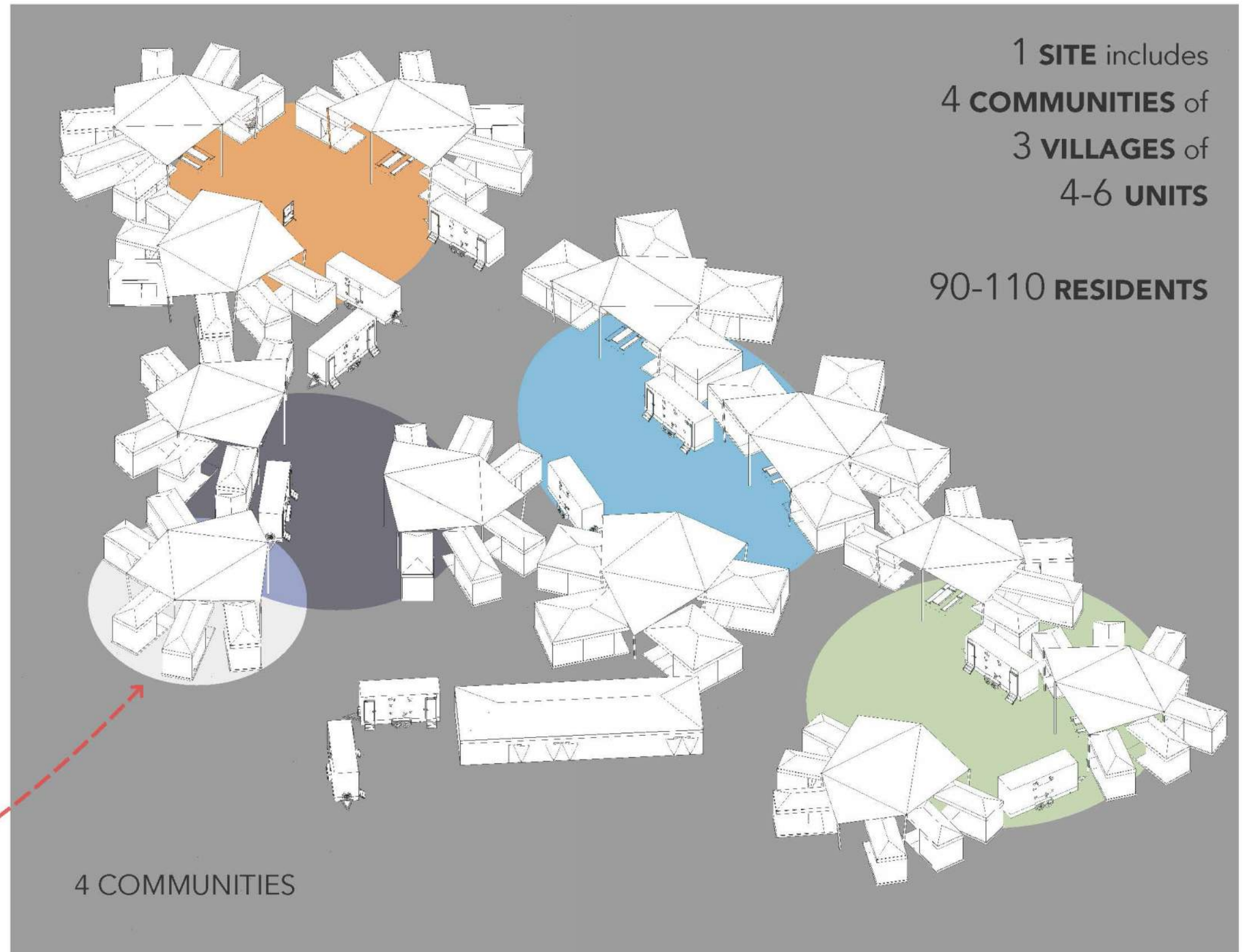
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SINGLE OCCUPANCY UNIT
8' x 16' (1 person)



TYPICAL VILLAGE



VILLAGES & COMMUNITIES



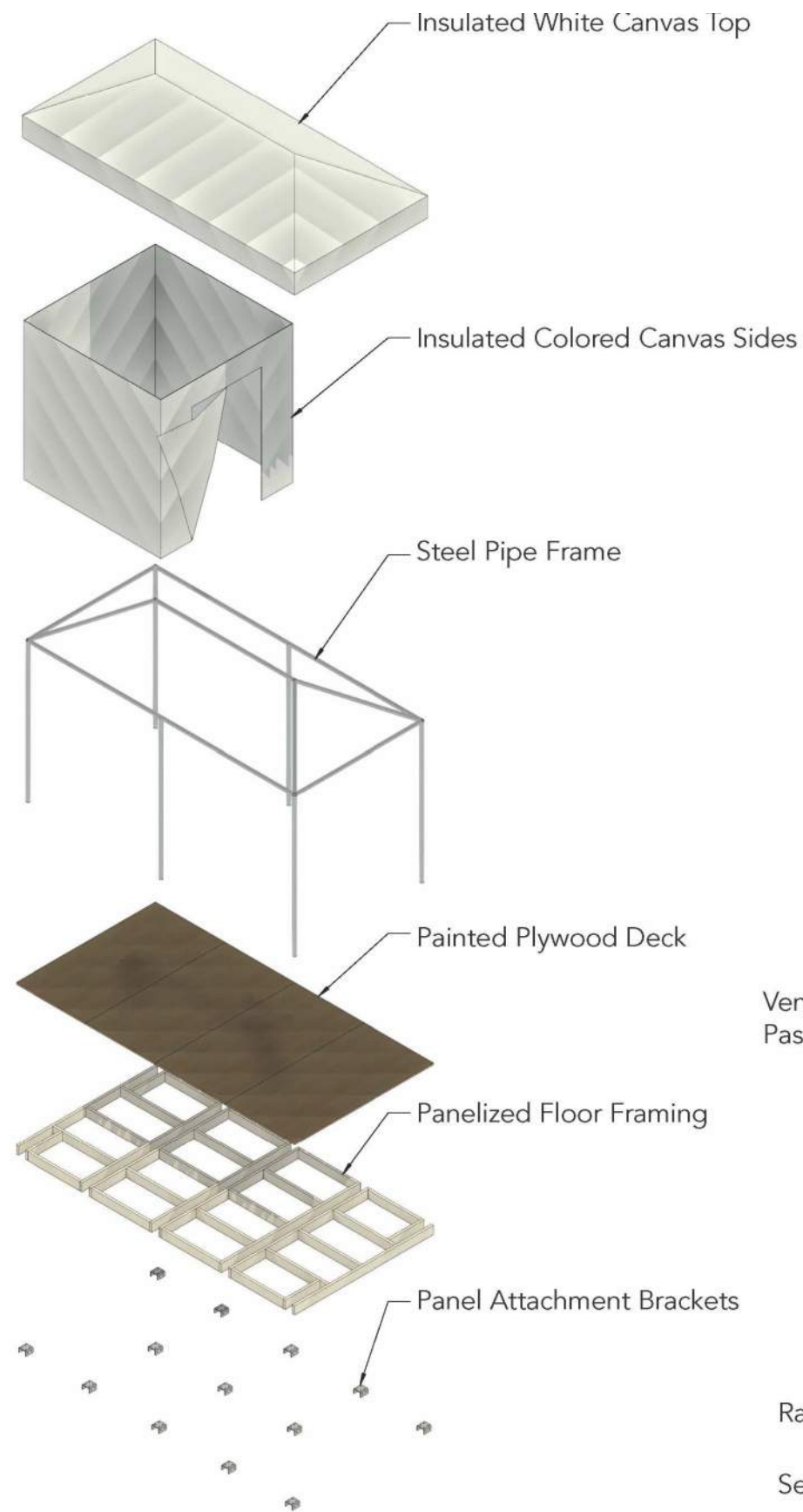
- | | |
|---------------------------------------|---------------------|
| 1. Administration Trailer/Dining Tent | 5. Trash/Recycle |
| 2. Shower Trailer | 6. Resident Parking |
| 3. Restroom Trailer | 7. Staff Parking |
| 4. Charging Station | |

DEMONSTRATION SITE

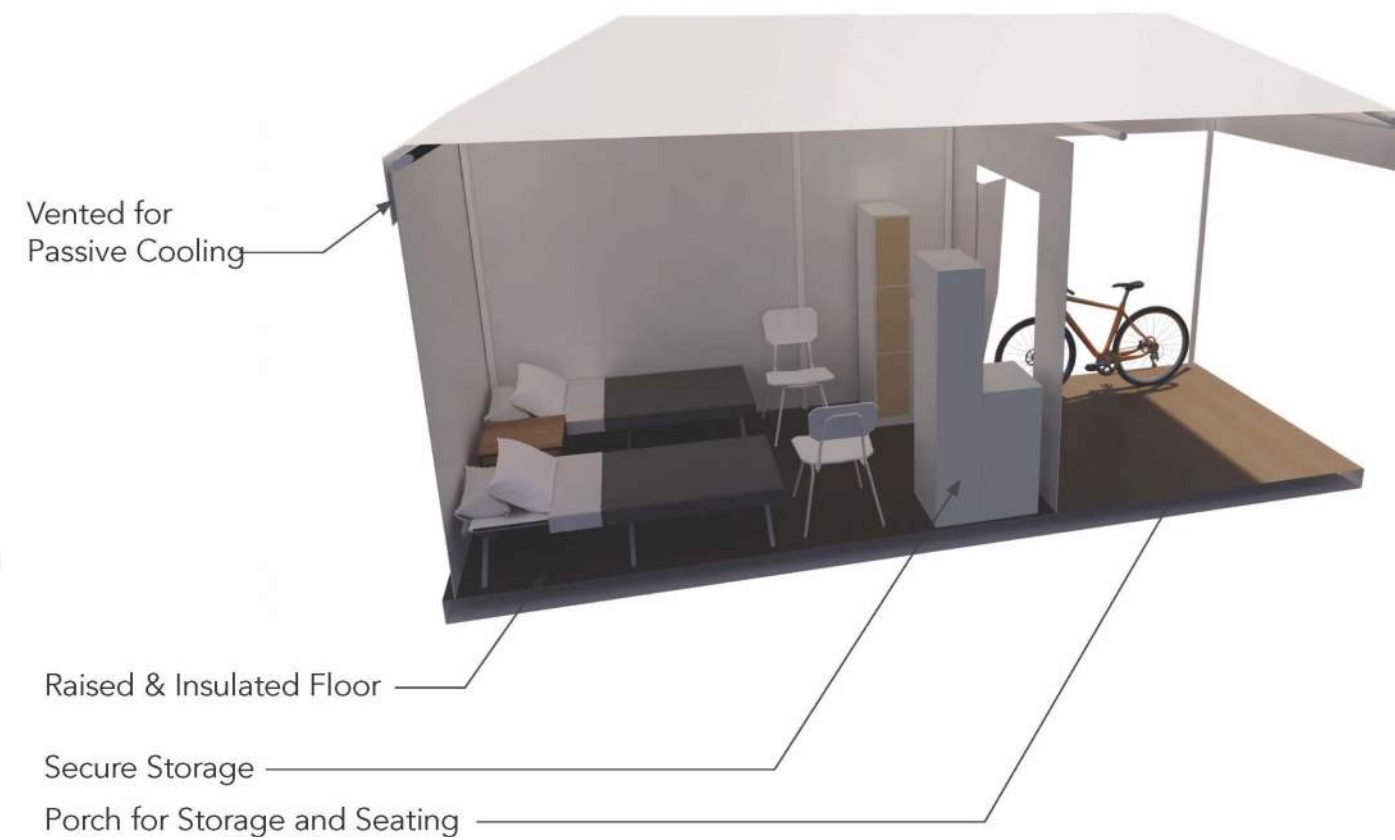
Dreyfuss+
Blackford
architecture

ATLAS
LAB

BUEHLER



Safe
Modular
Manufacture Local
Fast Deployment
Site Flexible
Reusable
Removable



MATERIALITY



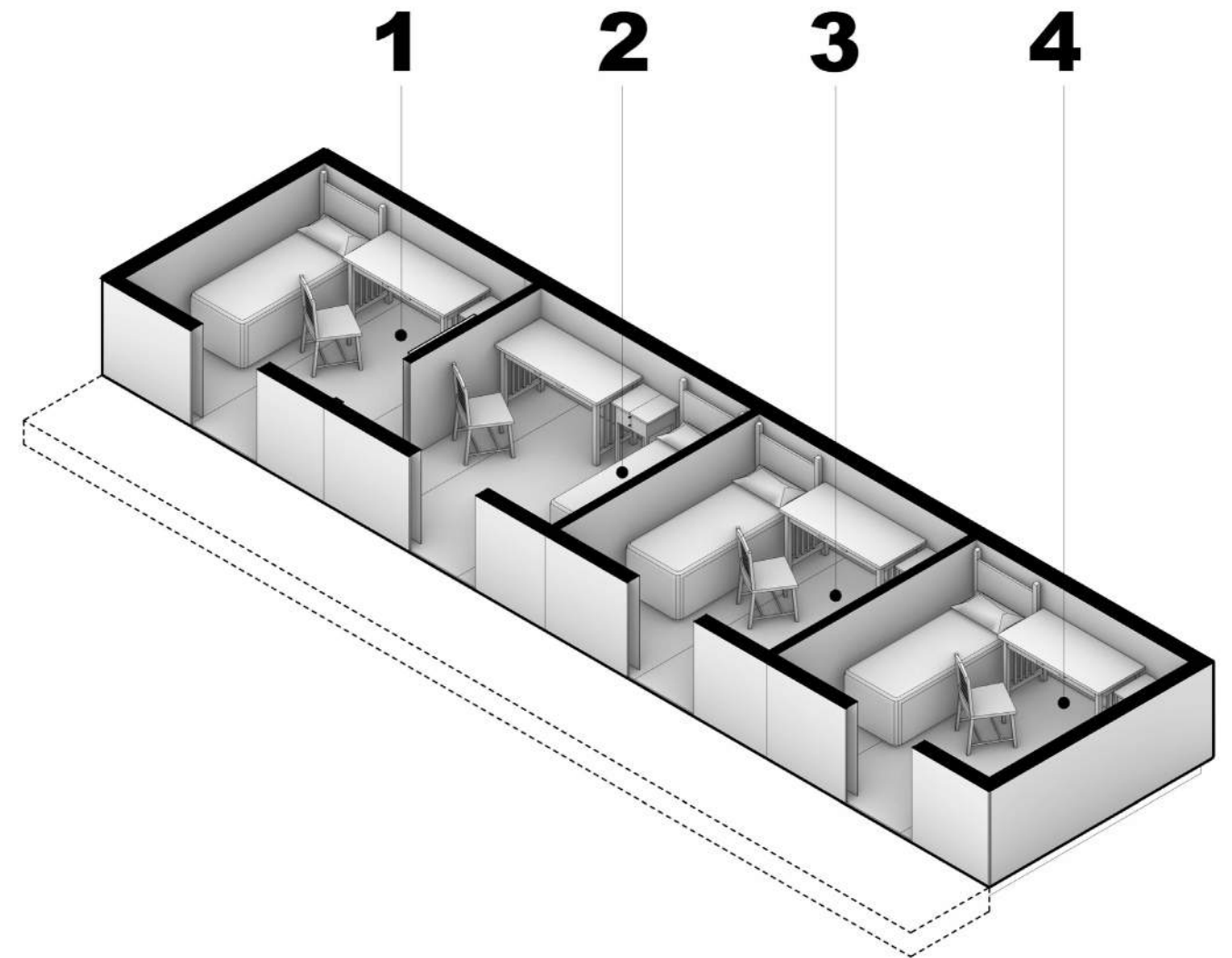
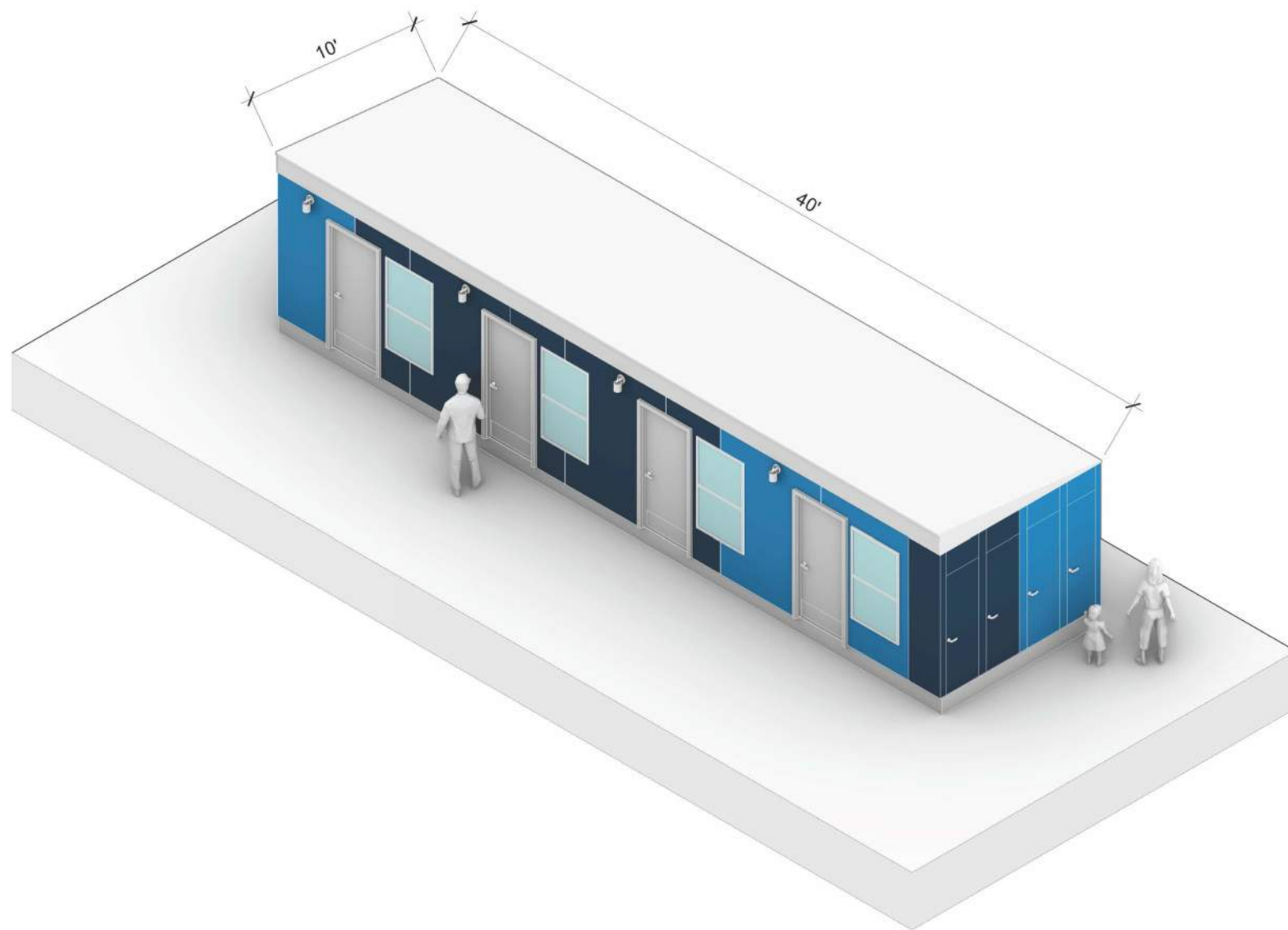
TINY HOMES 30-40 BED SUPPORTIVE HOUSING

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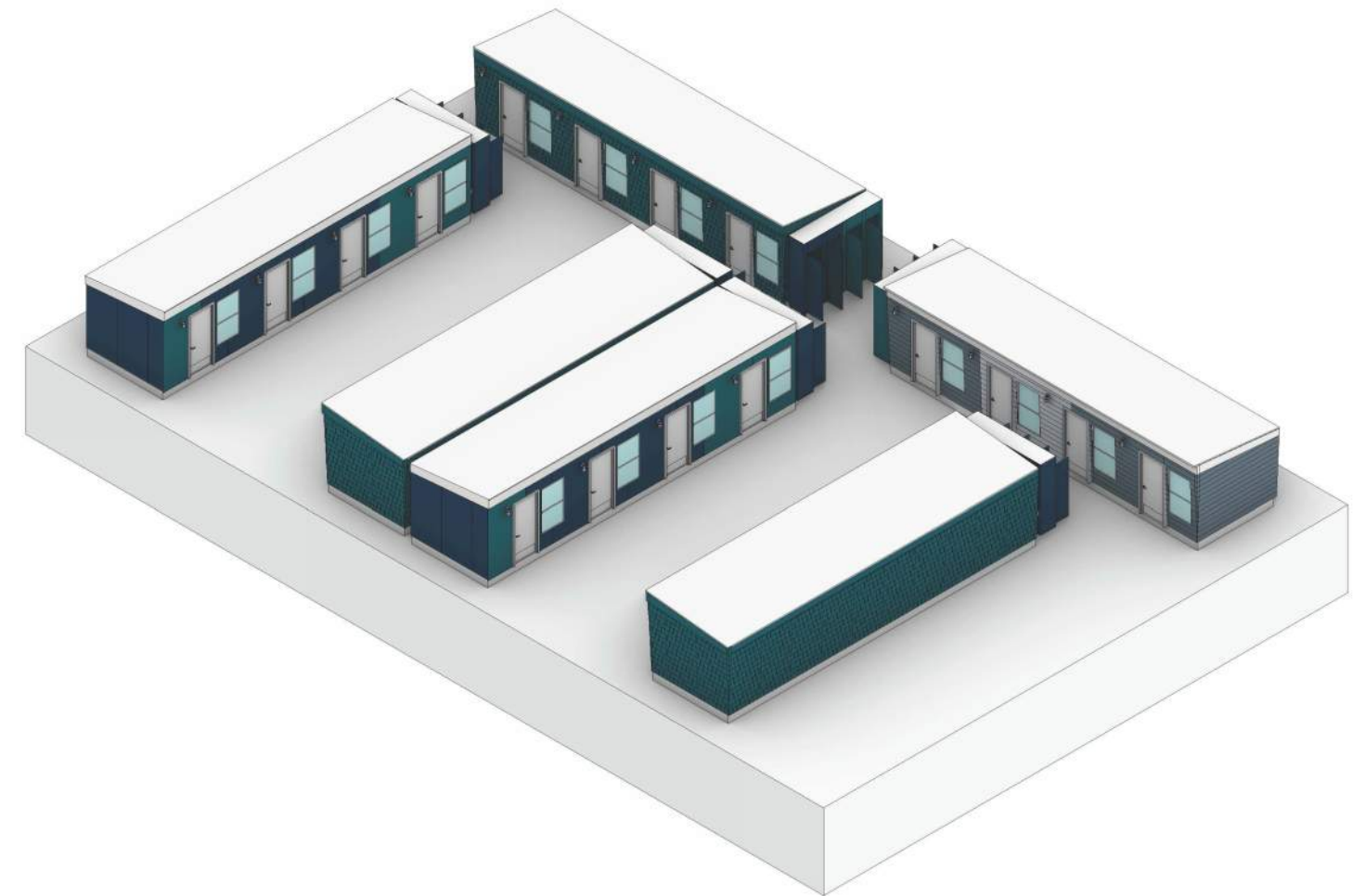
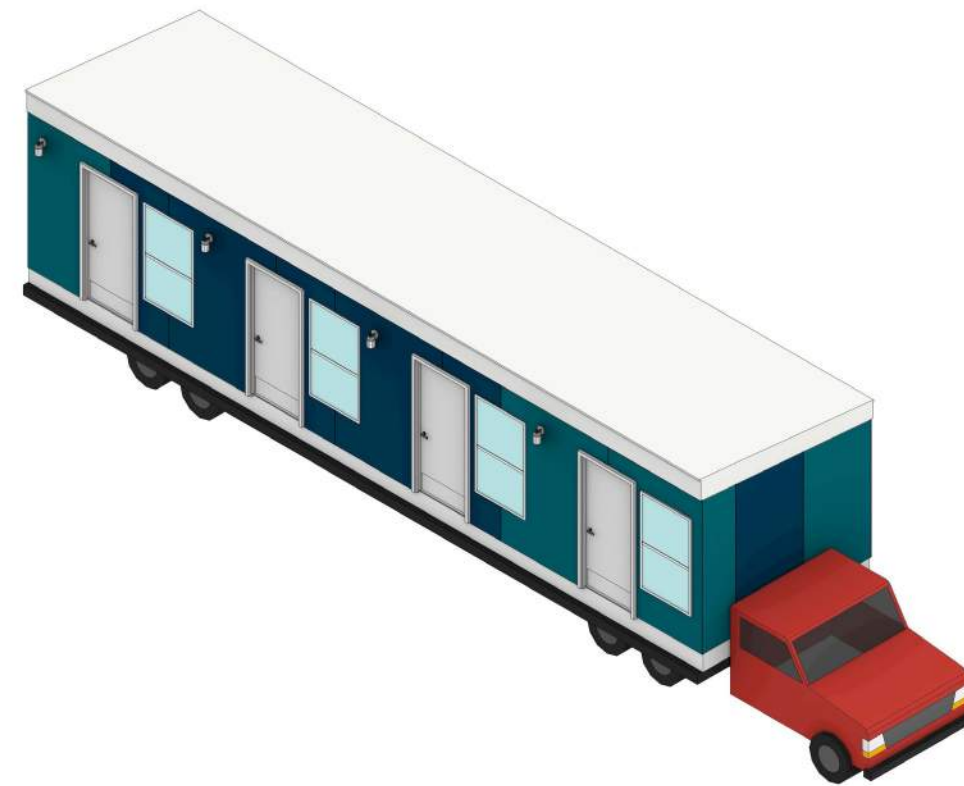
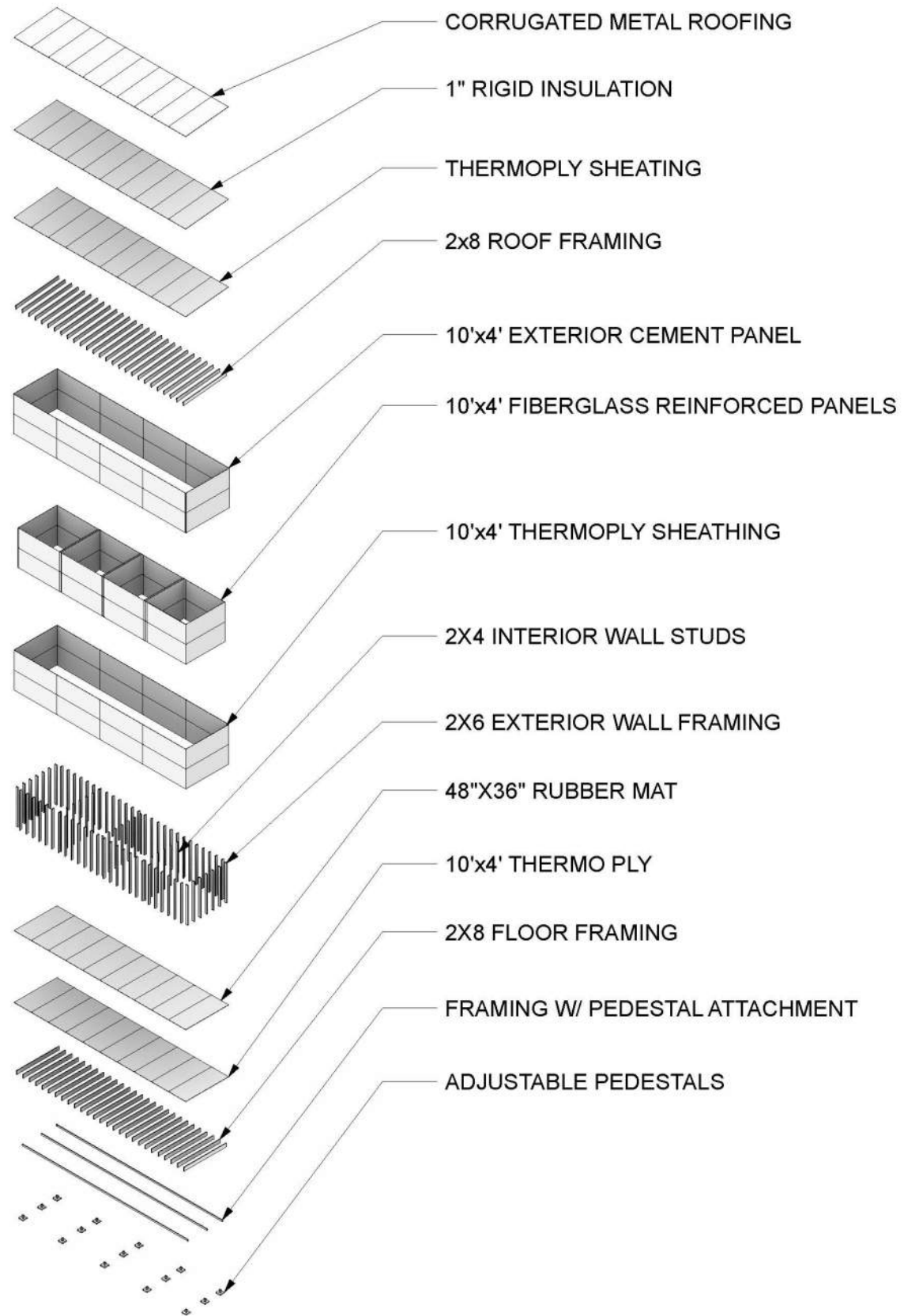
A significant barrier to getting people off the streets is cost. The primary cost factors for any building are initial cost, ease of repair/ maintenance, and long-term operations costs.

Modular building construction is a cost-effective temporary housing solution. By assembling the structures at an offsite facility, quality control is maximized, and construction waste is minimized. The premanufactured buildings are then delivered to the site (whether developed or not) and lowered onto a pedestal-style foundation. Linking four dwelling units within each modular building limits utility cost, as HVAC systems and electrical connections may be shared. Additionally, grouping multiple dwelling units minimizes the insulated building envelope.

Each 400 square-foot modular building is divided into four 100 sq. ft. dwelling units. The modular building design is flexible: each unit may be occupied by an individual or couple or (if a hotel-style door is opened between two units) 200 sq. ft. suite are provided for families. When the modular buildings are removed from the site (either to be relocated or for aftermarket sale), the 10'-width allows for easy transport on local roads and highways.

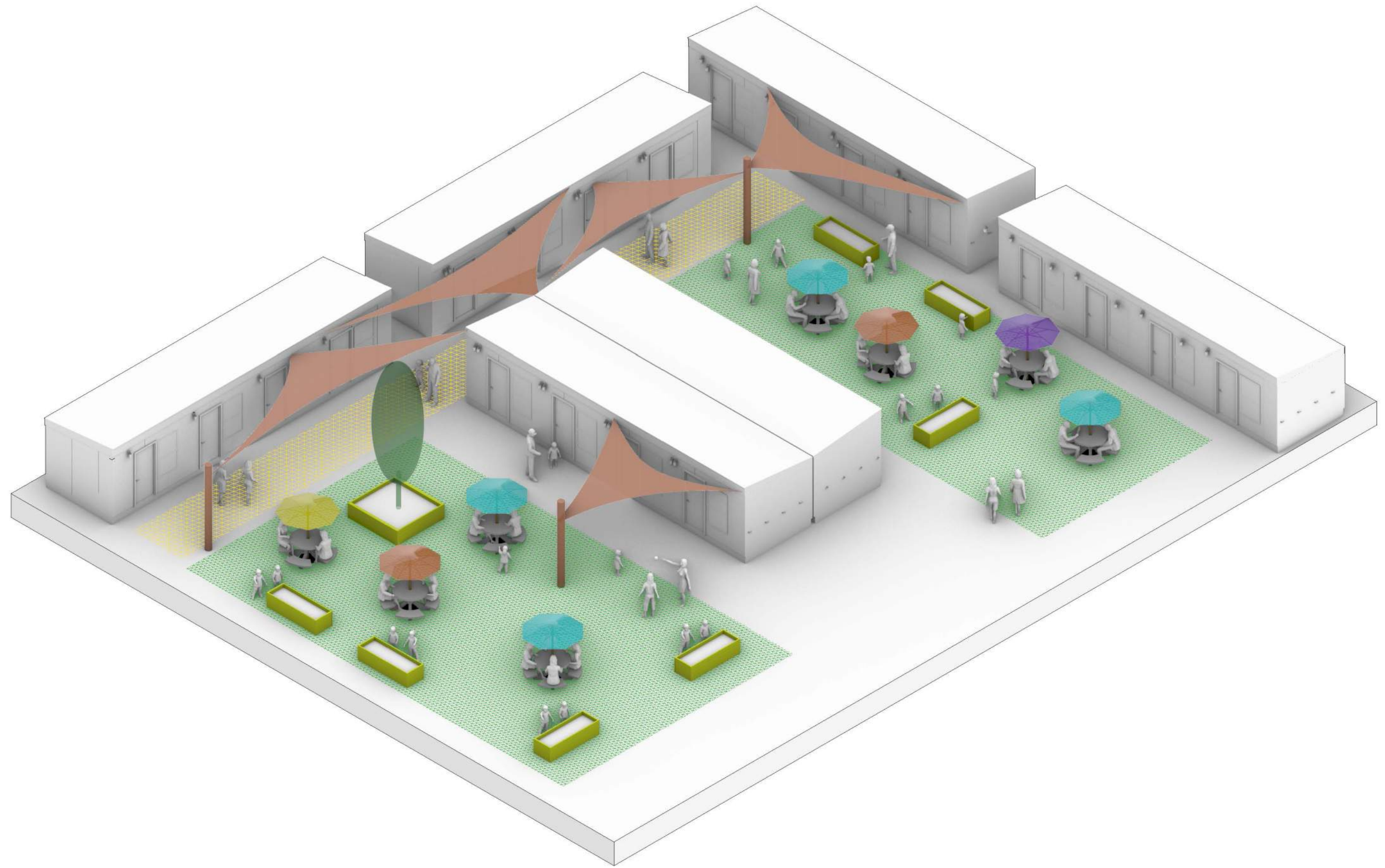


MODULE AND UNIT PLAN



MATERIALITY, TRANSPORTATION, AND ASSEMBLY

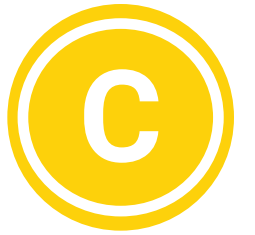
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SITE AXONOMETRIC COURTYARD CONCEPT



SITE AXONOMETRIC COMMUNITY CONCEPT



HYBRID 150 BED SUPPORTIVE HOUSING



DLR Group



THE HLA GROUP
Landscape Architects & Planners, Inc.

Before putting pen to (virtual) paper, DLR Group and The HLA Group invested time in considering the user experience: *How would users hope to feel in a supportive housing location? What physical and emotional challenges might they be facing? What might they value?* Bringing together research and our personal experiences, we developed a clear set of values to guide our design: in order to help users find their independence, inherent worth, fulfillment, and quality of life, our designs needed to embody support & trust, ownership & autonomy, sense of belonging, flexibility, and safety & security.

These core values provided the foundation for our design, and all key design elements relate back to desired outcomes. Shared recreation spaces build community & belonging; varying housing models promote flexibility; community gardens and co-created murals support both ownership and restoration; locked storage for bikes and personal items creates a sense of security; and pet accommodations can help build support and trust with residents (to name a few design elements). We hope that by holistically examining the resident experience, our design can start residents on a path to realize individual fulfillment and quality of life.





SPRUNG STRUCTURE

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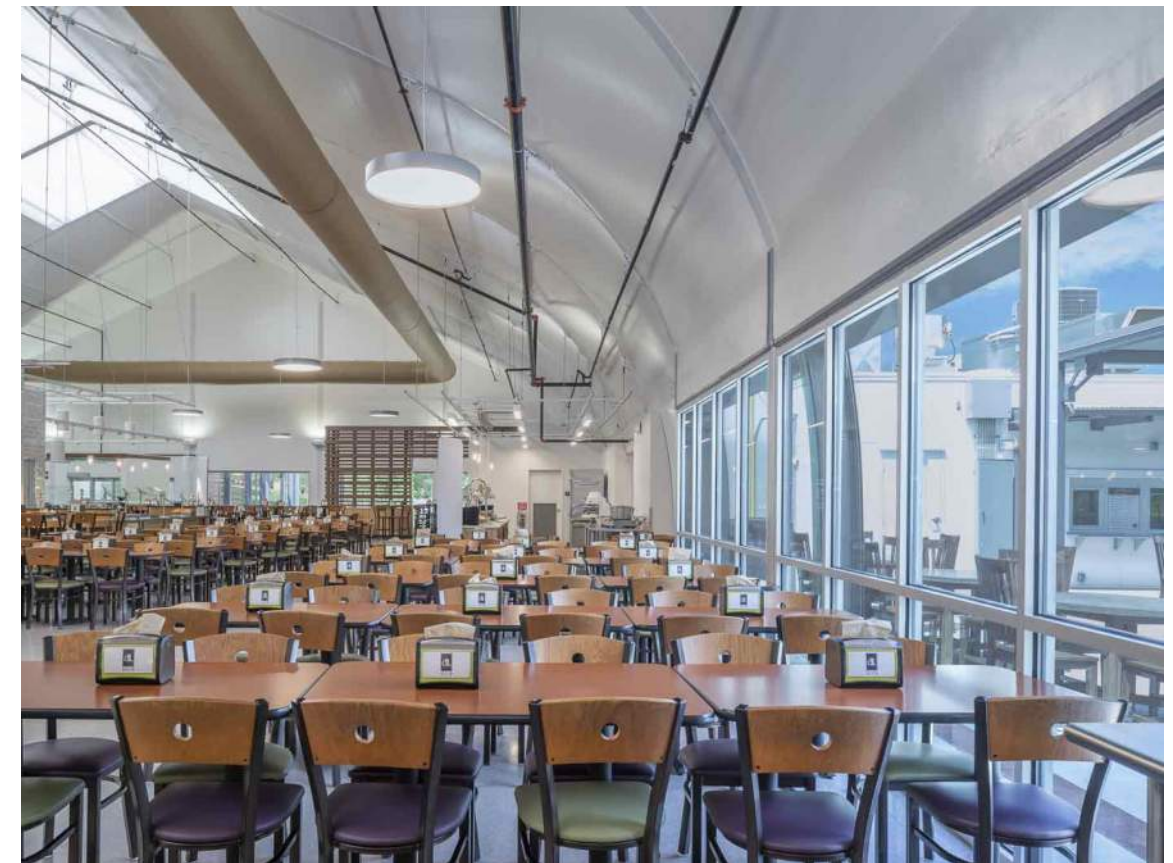
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SITE AERIAL

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COMMUNITY DOG PARK AND GARDEN

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RECREATION AND SEATING

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COMMUNITY GATHERING AND DINING

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