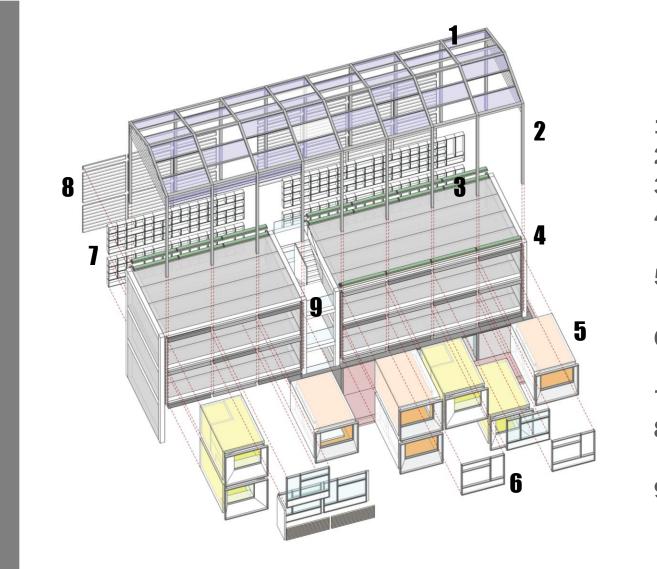
MISSING MIDDLE

1. RE-CONFIGURE HOUSING TYPOLOGY

Developing the new concept of Housing Typology, the conventional housing is "Re-Configured" from [fixed / static / immovable] form of structure to [flexible / interchangeable / movable] housing developed by the hybrid of a Base Platform [Permanent Structure] and a POD [Movable Prefabricated Unit].

We name this new typology as [Hybrid Housing].



EXPLODED AXONOMETRIC

Skin / Roof Structure
Green House with Hydroponics

Base Platform built in Precast
Concrete Floor and Wall System
POD with Flexible Membrane

Connector
Exterior Window Wall System
where POD is not Installed.

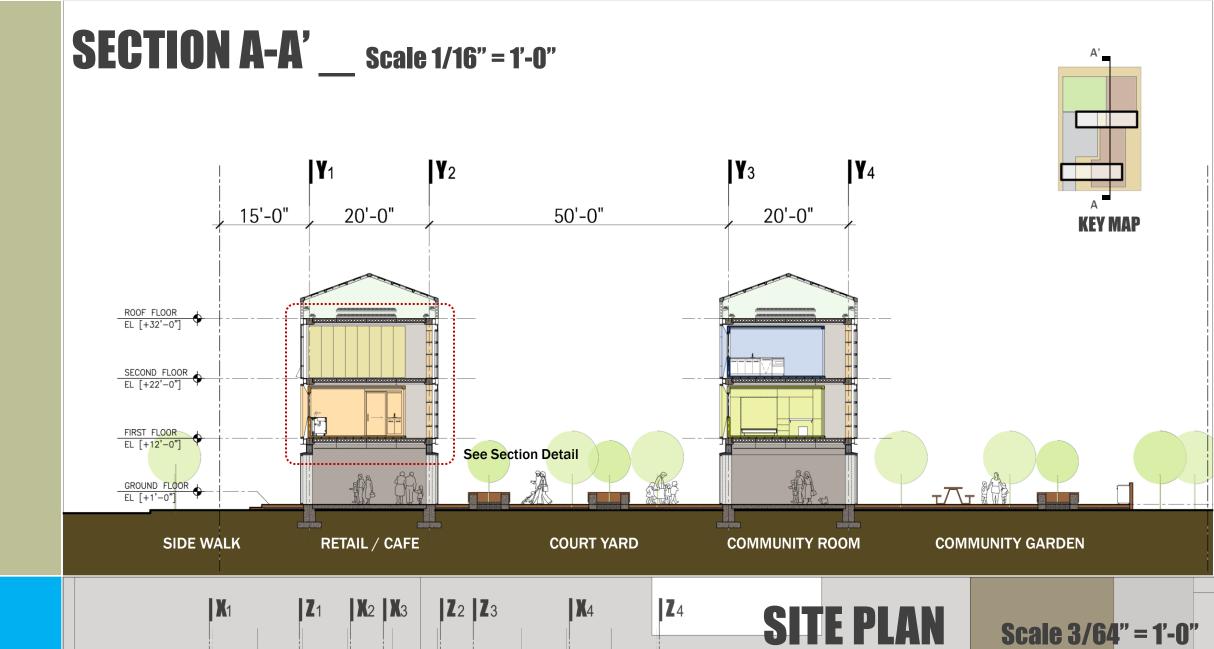
Built in Shelving System

Poly Carbonate Wall System with Vision / Vent Window Stair

{affordability}

[THE CONSTRUCTION COST] of [BASE PLATFORM] is \$85-\$95 per SF.

The MSRP of [POD] is assumed Approx. \$10,000 - \$15,000/ Unit, and based on current Finance rate of 0.99% APR, the monthly payment for POD Leasing is a less than \$250 / month with 60 Month Loan Term.



SITE A

{ POD }

[POD] is the prefabricated modular unit and ready to plug-in and use at the Base Platform at HYBRID HOUSE. [POD] is a still conceptual component, however POD would be developed and fabricated by the similar process and technology of manufacturing [RV Car] or just [CAR].

{POD} = habitable car

Pre-fabricated in Factory

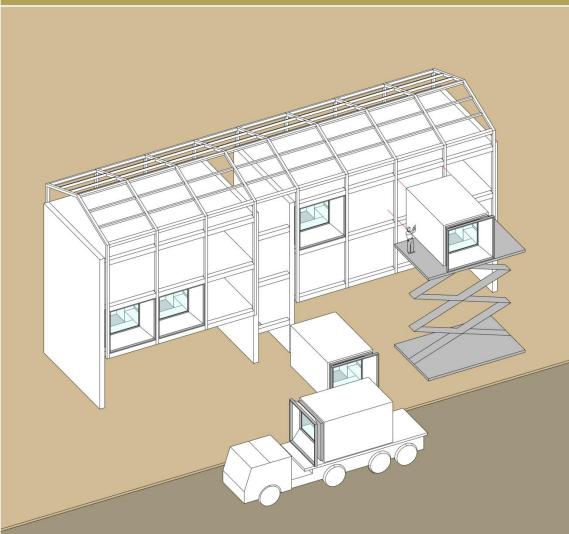
Playroom POD

Spur Economic Development

2. NEW PARADIGM OF HOUSING OWNERSHIP

At [HYBRID HOUSING TYPOLOGY], the Ownership of House shall be more affordable by the flexible financing options – Only Purchase and Own [Base Platform] at substantially lower / affordable price and Lease and Use [POD] as needed.

RE-DEFINING MIDDLE



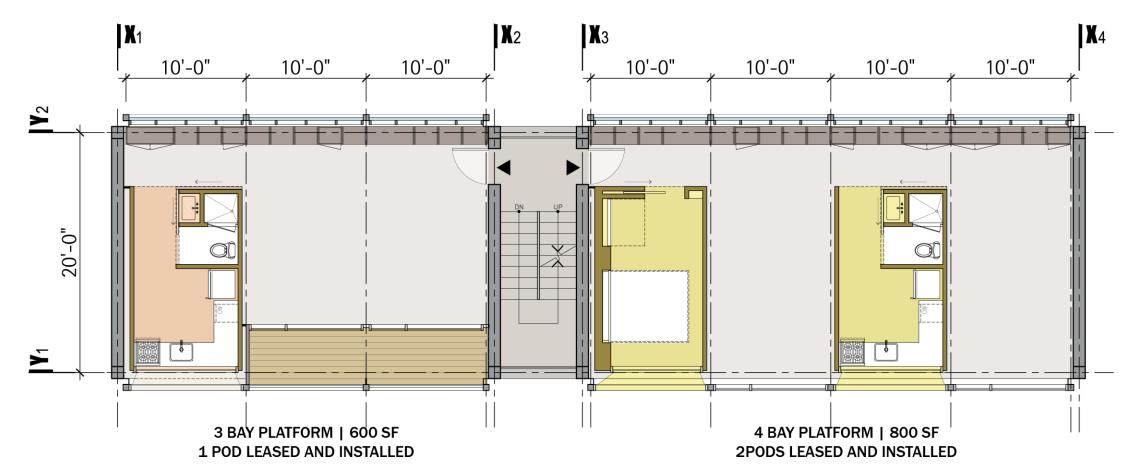
Delivered and Plug-In

Kitchen & Bath POD (Basic POD) Bed Room POD Kitchen & Dining POD

Entertainment POD

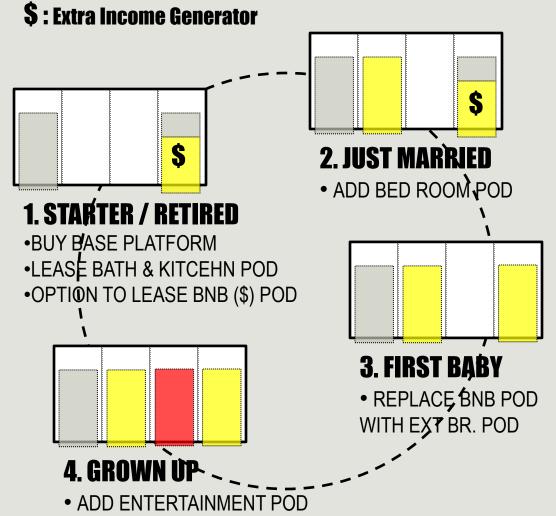
Bed & Bath POD

FIRST FLOOR PLAN_ scale: 1/8" = 1'-0"

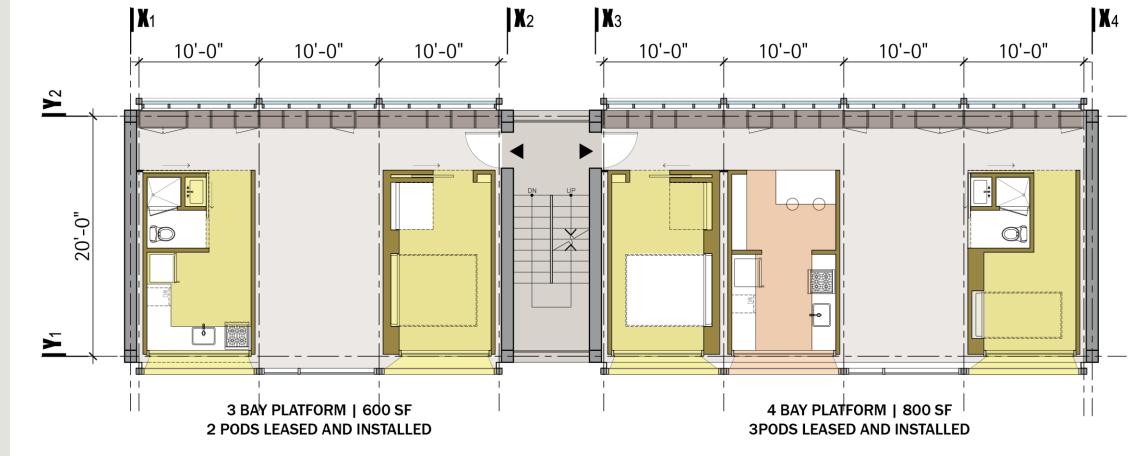


3. LIFE CYCLE HOUSING

In the [Hybrid Housing] concept, the use of space is not predefined by the size, form and arrangement of the rooms, but is flexible to meet constantly changing user requirement over [Life Cycle] by means of LEASING, ADDING, REPLACING and DELETING the different POD System.



SECOND FLOOR PLAN_ scale: 1/8" = 1'-0"





ENTRANCE



PASSIVE DESIGN 01

SOUTH FAÇADE

Designed to Maximize Natural Sunlight

NORTH FAÇADE

Designed to provide higher Insulation by the combination of Polycarbonate wall + Built In Shelving for Extra Insulation



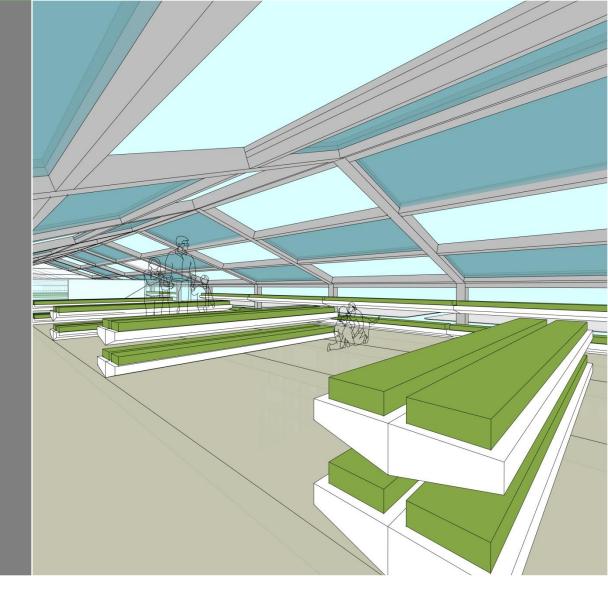
PASSIVE DESIGN 03

BIPV

To Generate and Supply Electricity in Hybrid House. Charge Your POD

GREEN HOUSE

To Provide a community farm on the roof



ent Window Window Wall System Membrane Connector **SOUTH FACADE** NORTH FACADE **SECTION DETAIL** __ Scale 1/4" =1'-0"

LUXURIOUS MDDLE

COMMUNITY

WALKABLE CITY

Encouraged and Secured Pedestrian Street by Local Retails and CAFÉ located at the corner of House at Ground Level

FESTIVAL CITY

Planned pedestrian plaza and pocket park to provide neighborhood as well as community **Block Party and Market Place**

ROOF FLOOR
EL [+32'-0"]

SECOND FLOOR CEL [+22'-0"]

FIRST FLOOR
EL [+12'-0"]

10'-0",10'-0",10'-0",10'-0",10'-0",10'-0",



PASSIVE DESIGN 02

SOLAR GEOMETRY

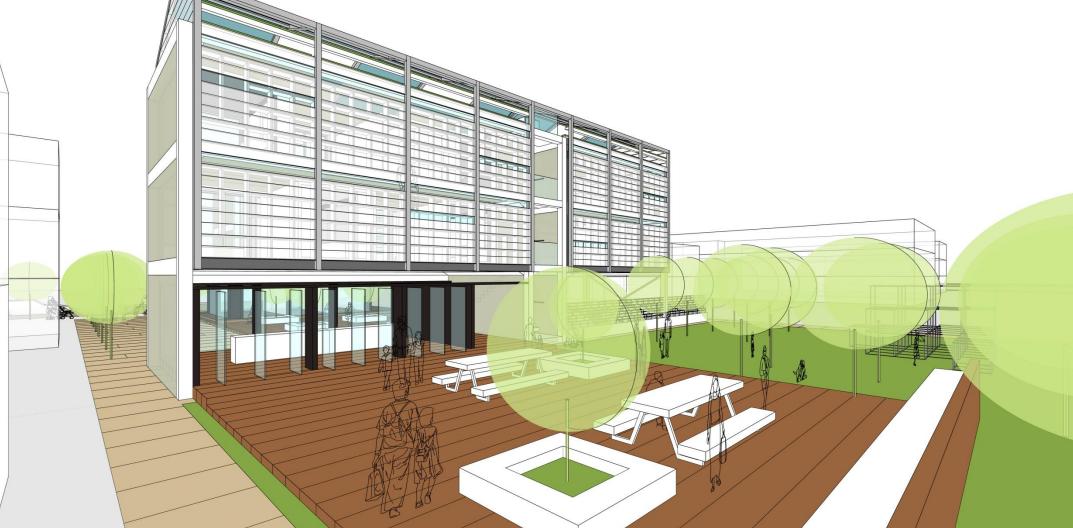
Plan the massing and orientation to minimize East and West Façade

NATURAL LIGHT& **CROSS VENTIALTION**

The Shallow depth of the built volume creates good natural light conditions as well as cross ventilation in the units



NORTH ELEVATION ___ Scale: 1/16" = 1'-0"



LIVE TIGHT

Relatively Small Unit Size from 600 SF (3 bay) to 800 SF (4 bay)

NOT ENJOY LESS

Shared Outdoor / Indoor **Communal Space**

