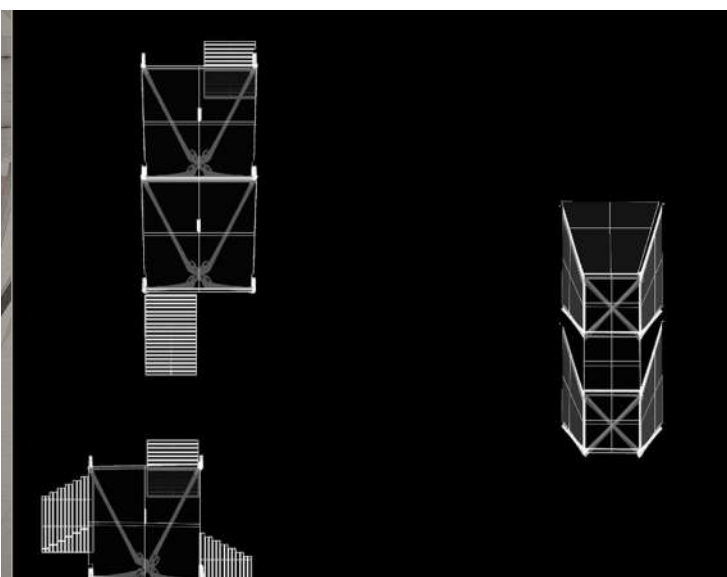




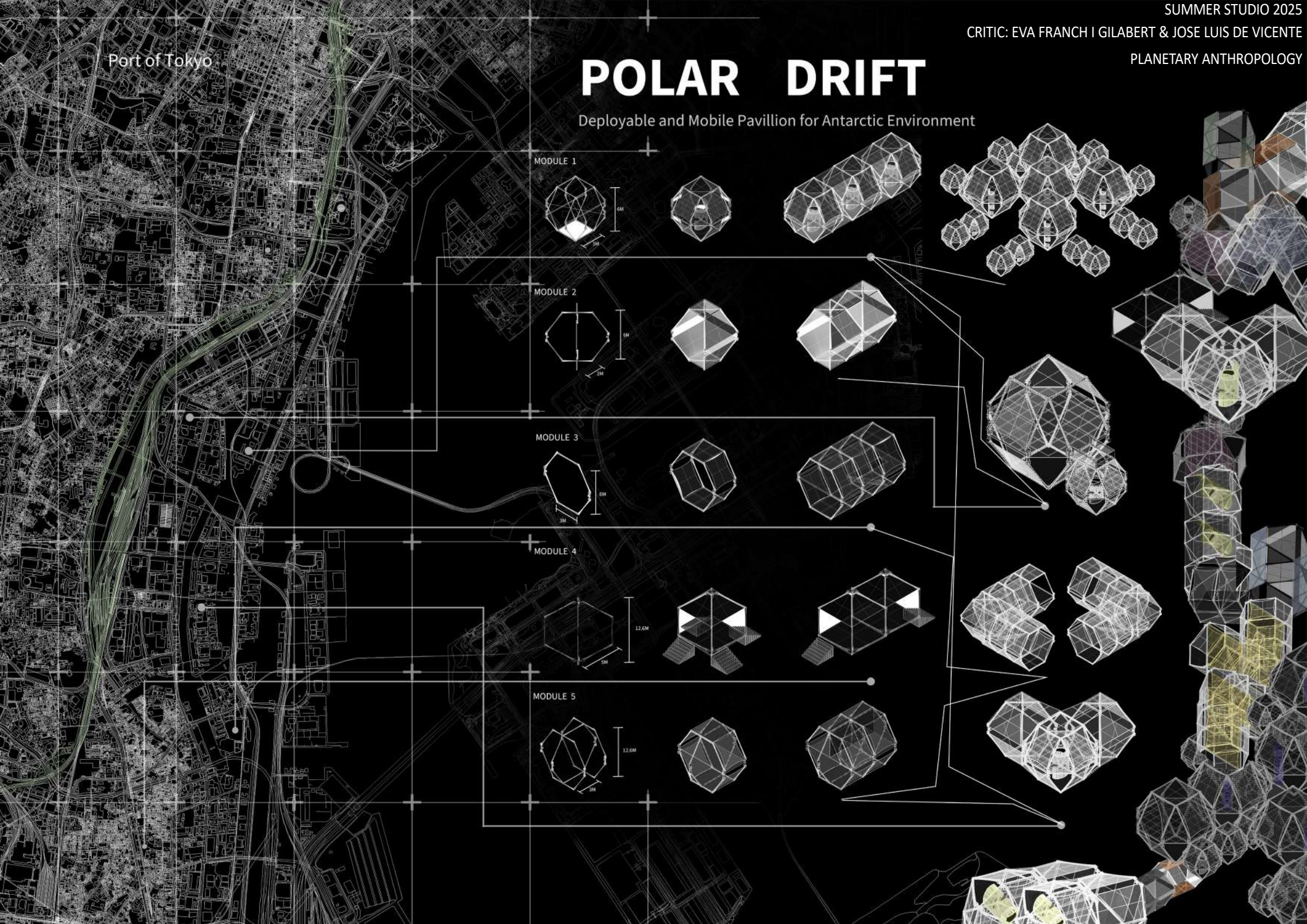
Portfolio of Jing Wu

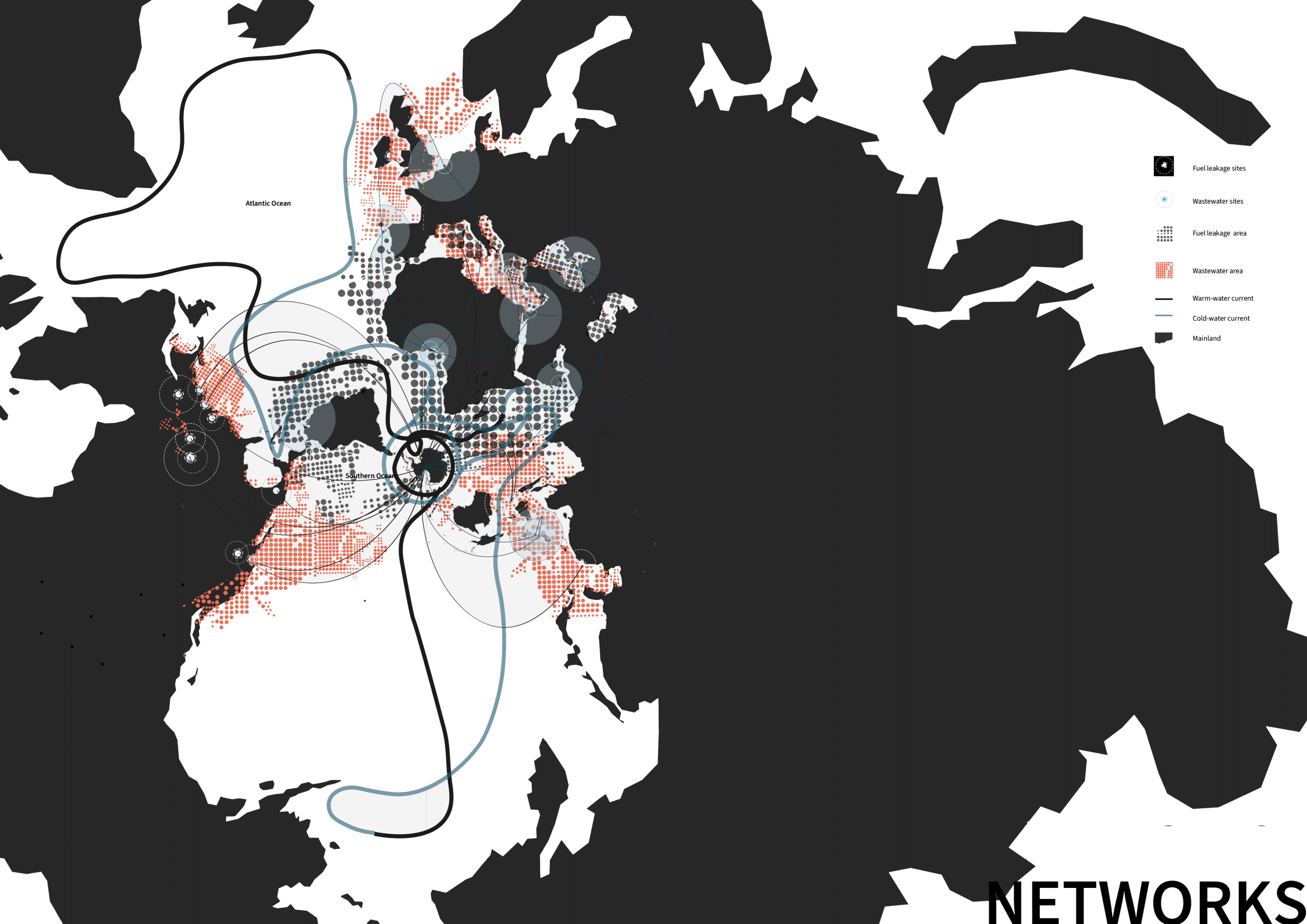
M.S. AAD

Port of Tokyo

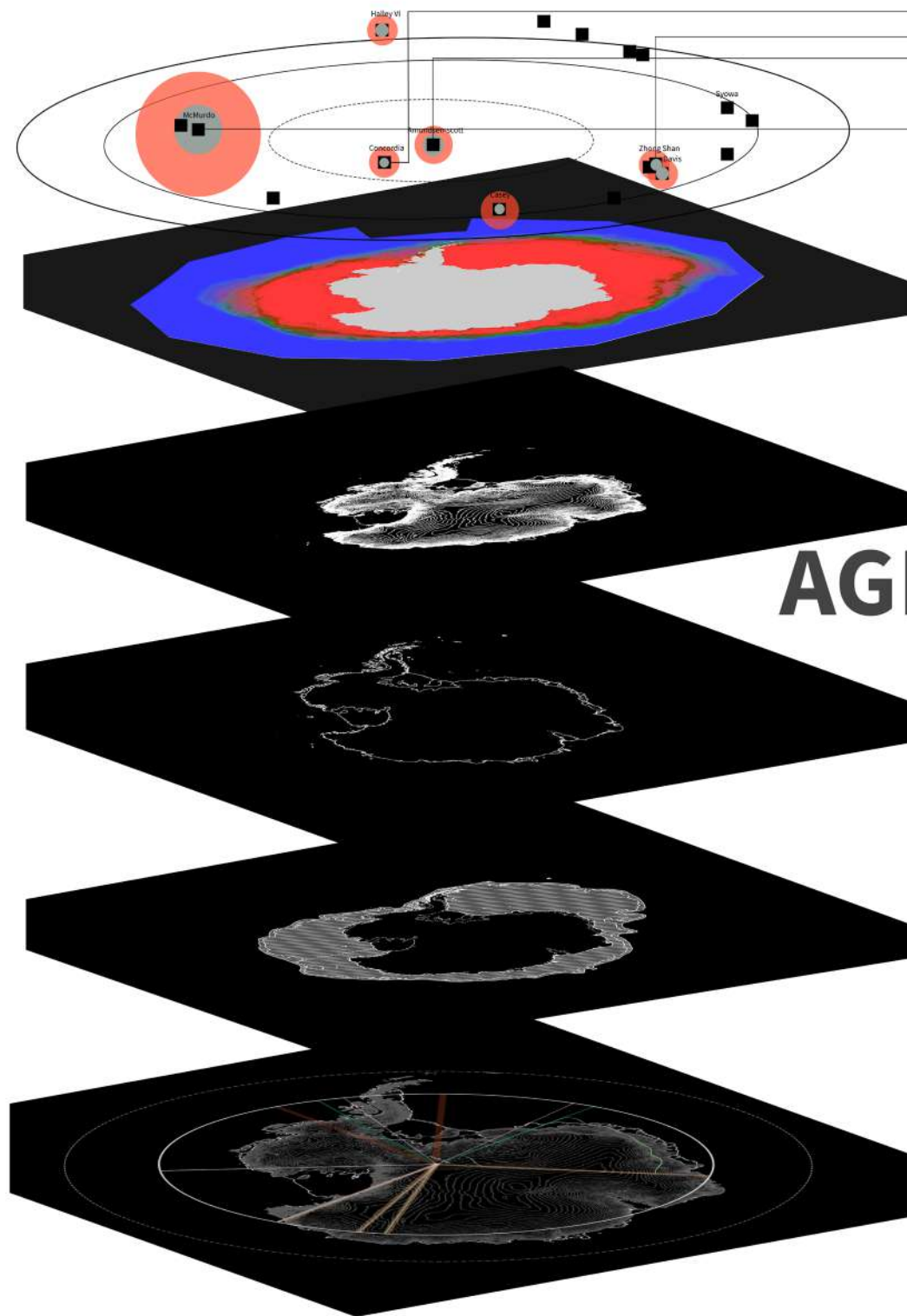
POLAR DRIFT

Deployable and Mobile Pavillion for Antarctic Environment

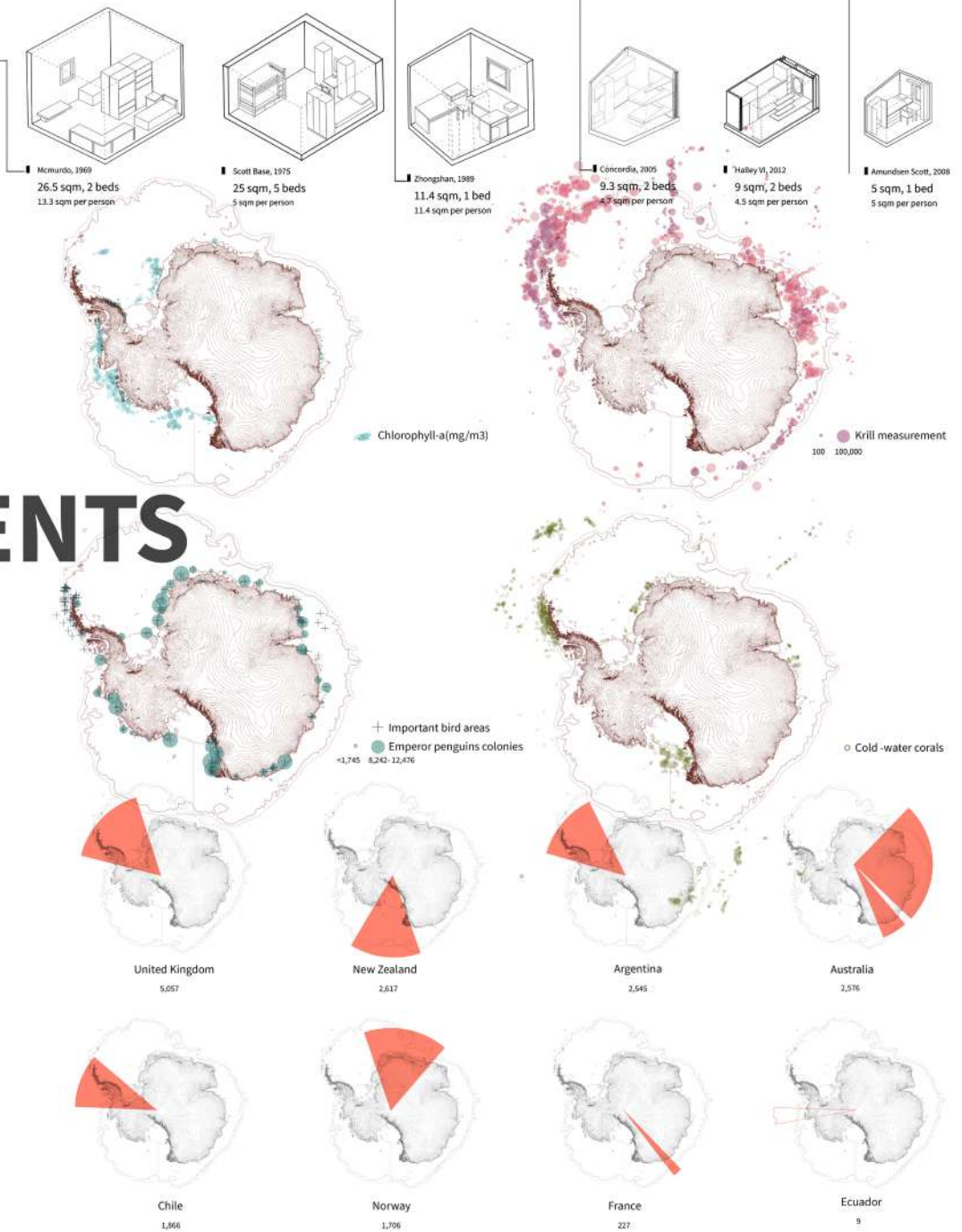




NETWORKS



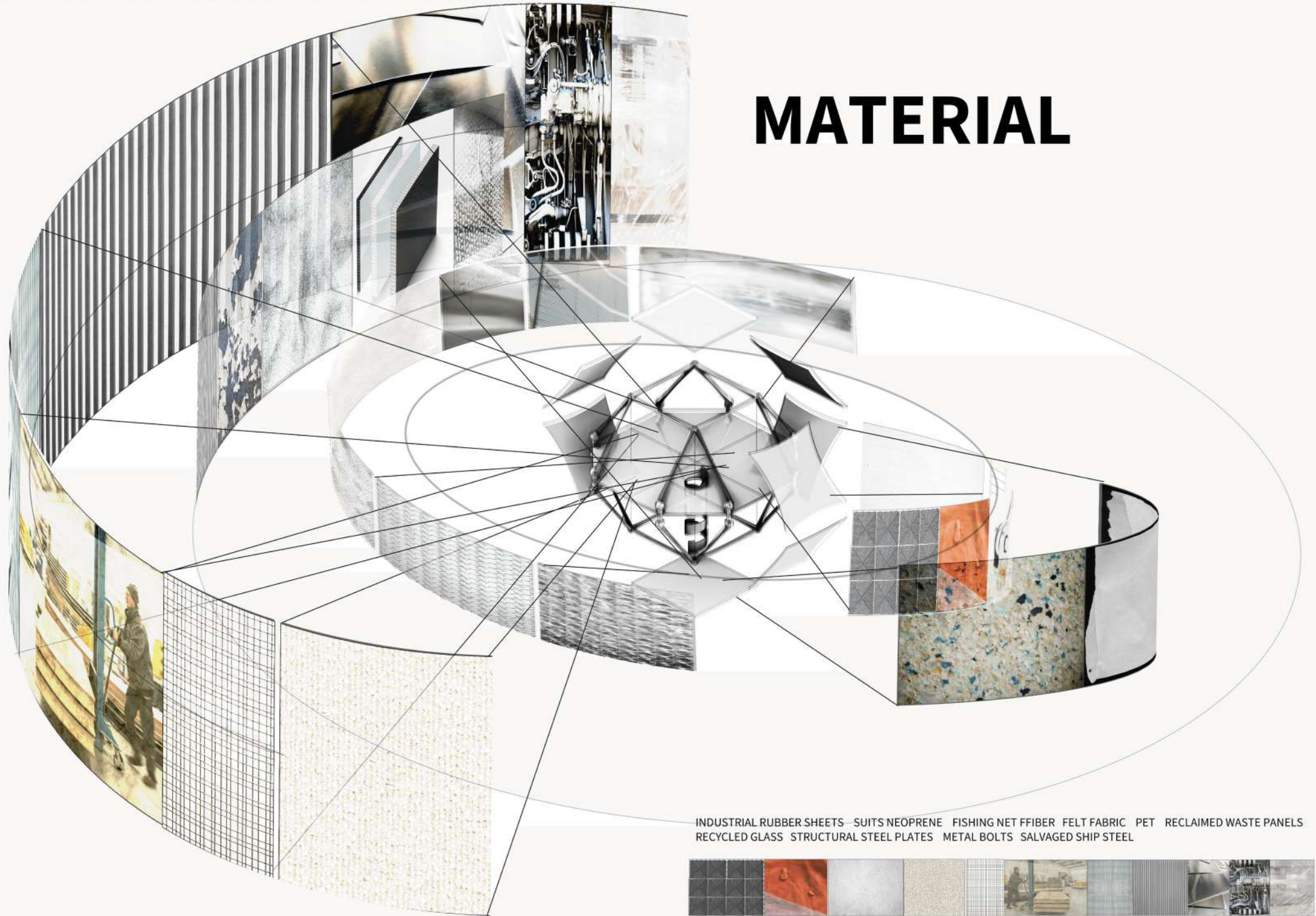
AGENTS





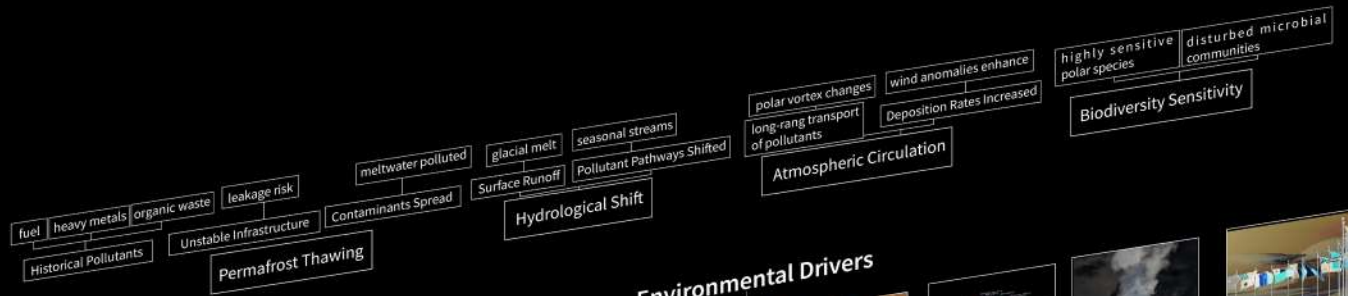
MENTAL PANELS HIGH-DENSITY EPS PVC FLOORING CFRP ANTI-MICROBIAL PANES RECLAIMED SHIP STEEL COMPRESSED PLASTIC
OCEAN WASTE PANELS RECYCLED RUBBER INDUSTRIAL GLASS BRICKS USED EXHIBITION PANELS FOIL COMPOSITE

MATERIAL



INDUSTRIAL RUBBER SHEETS SUITS NEOPRENE FISHING NET FIBER FELT FABRIC PET RECLAIMED WASTE PANELS
RECYCLED GLASS STRUCTURAL STEEL PLATES METAL BOLTS SALVAGED SHIP STEEL

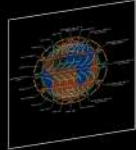




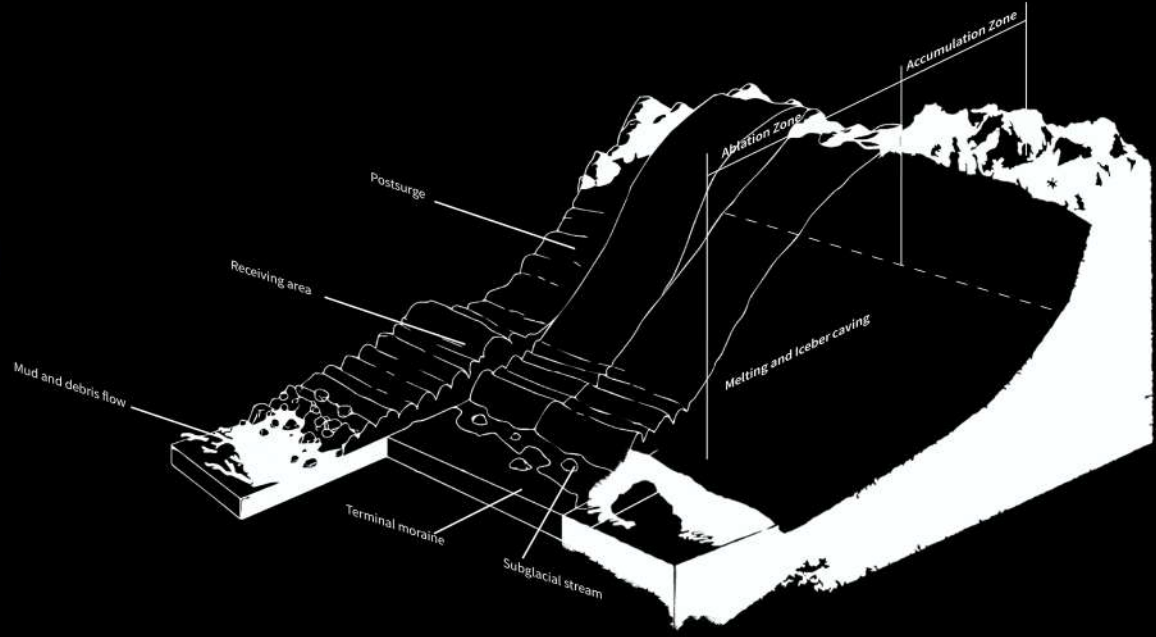
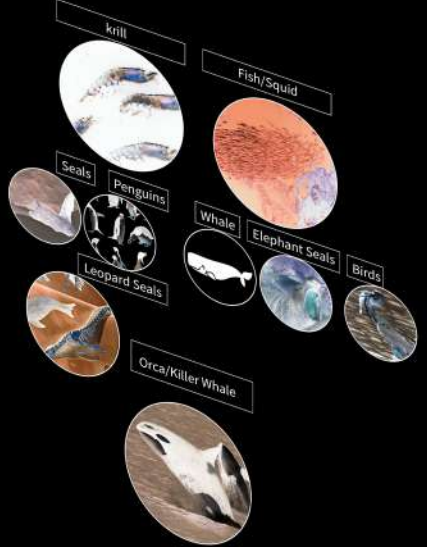
Food Chain

Phytoplankton

Systemic Pollution Factors



FORCES



Human Activities

Industry



Geopolitics

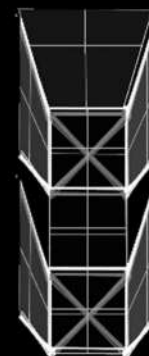
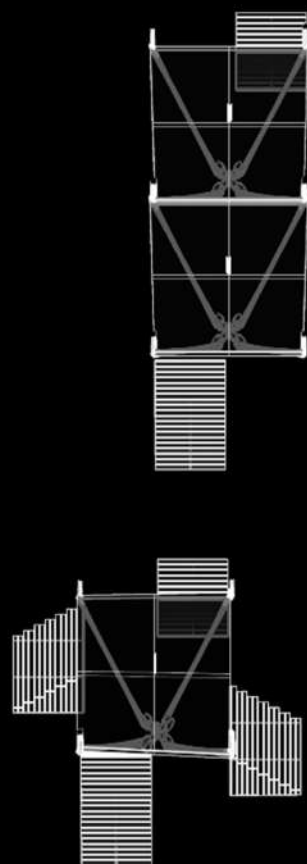
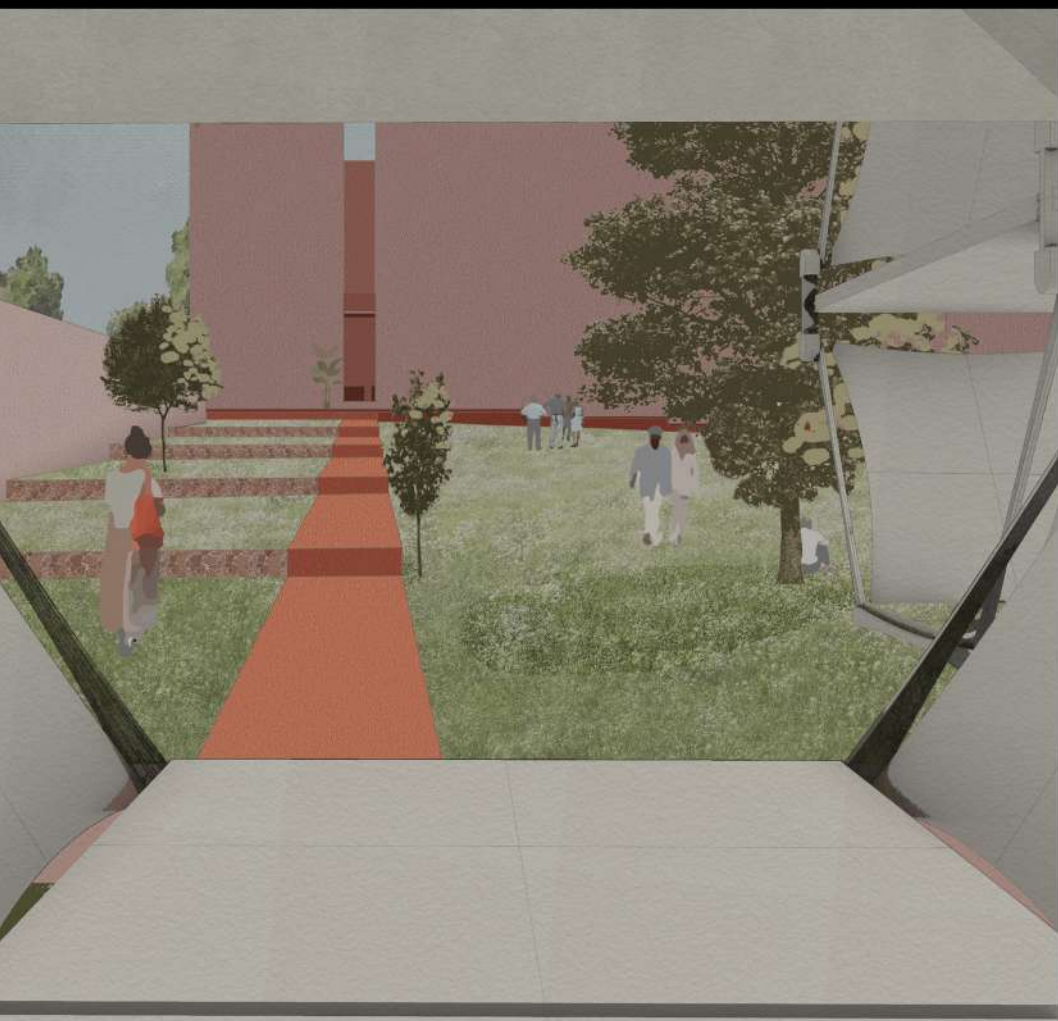
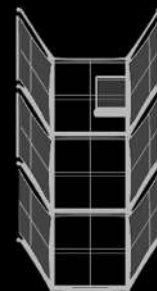
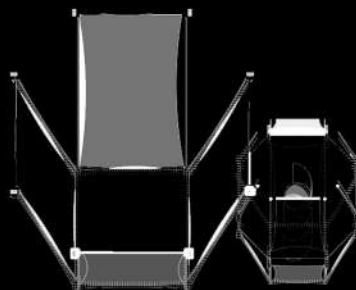
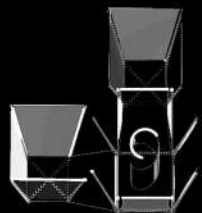
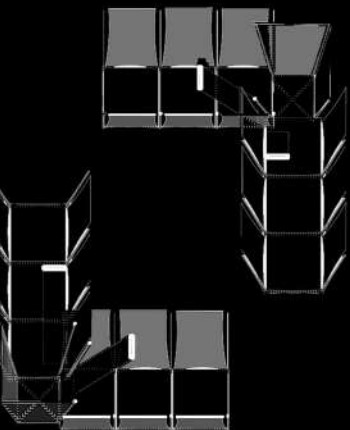


Mobility

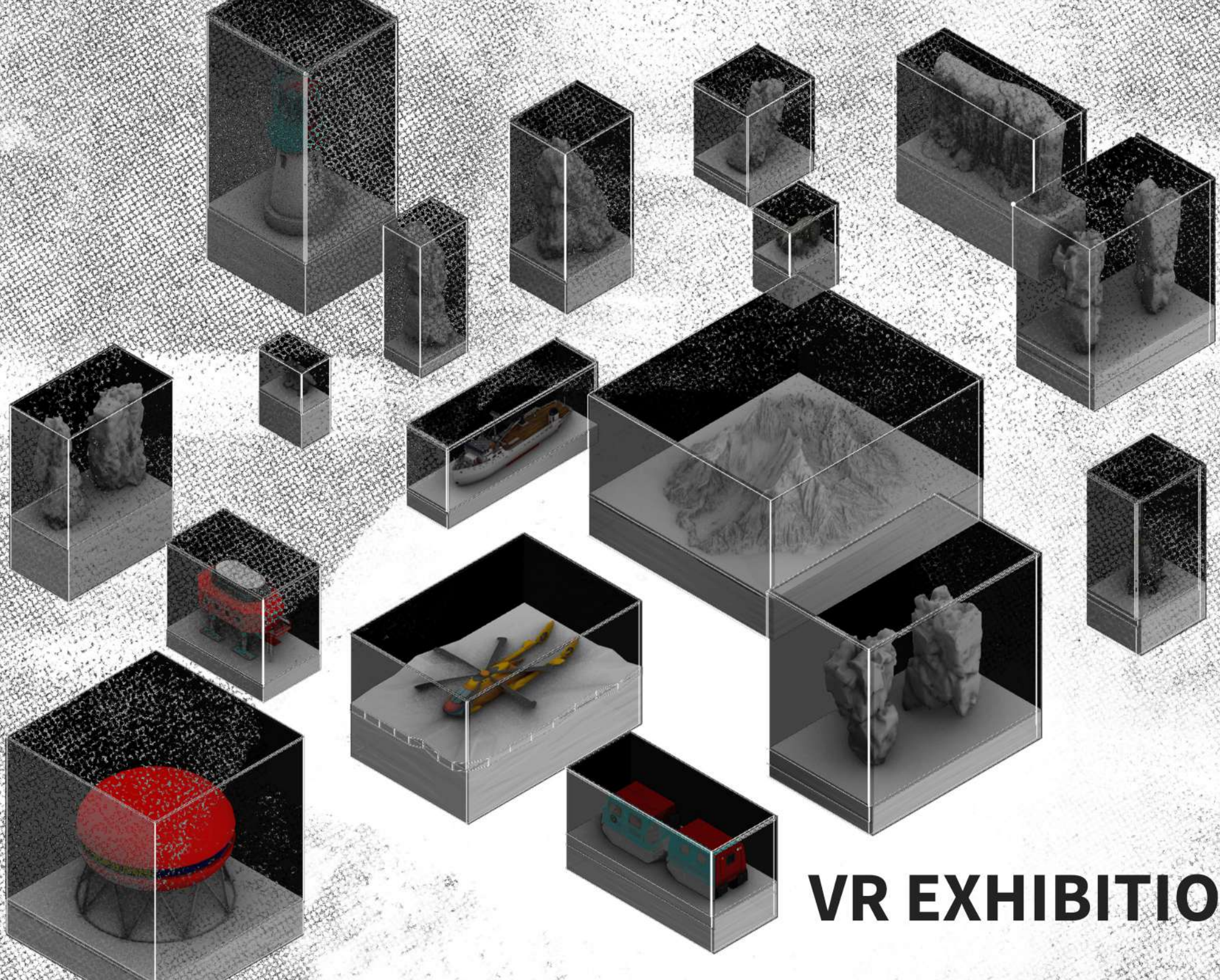


Technology





PLANS



VR EXHIBITION

Migratory Path Map for Birds + Fish

Jamaica Bay Rockaway Parks, NY

- Birds Flock Path 
- Fish Flock Path 
- Selected Site 

Canada Goose (Migrational)

Waterfowl (Winter)

Canada Goose (Migrational)

Osprey (Summer)

JFK Runway 4L End

Southwest Joco Marsh
Current Elevation



Southwest Joco Marsh
Summer (June - August)



Southwest Joco Marsh
Winter (December - February)



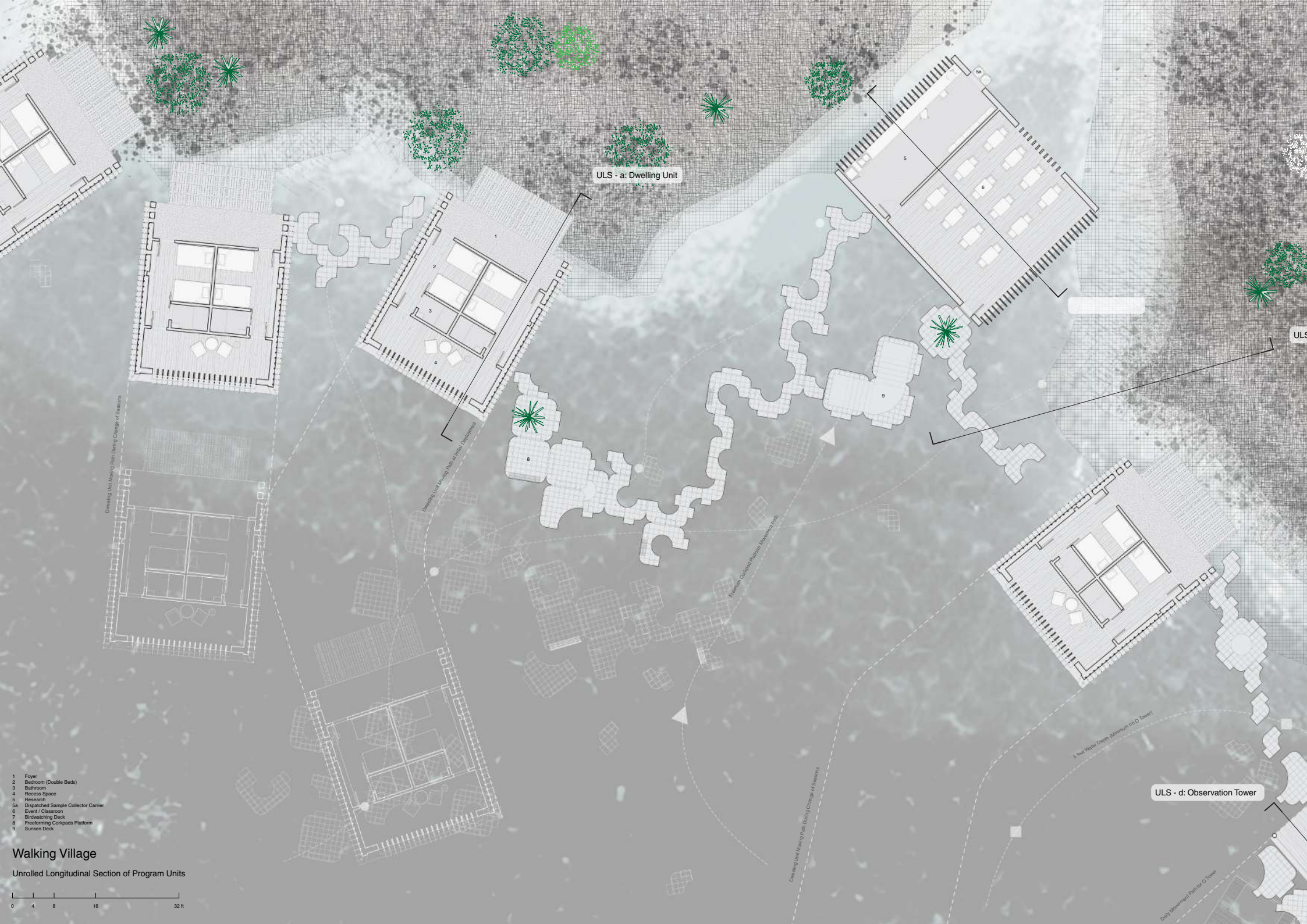
Southwest Joco Marsh
Inter-tidal Season (March - May, September - November)



- Observation Tower
- Accession & Elevation Log
- Drilling Unit

Southeast Joco Marsh
Selected Site Boundary

Site Map



ULS - a: Dwelling Unit

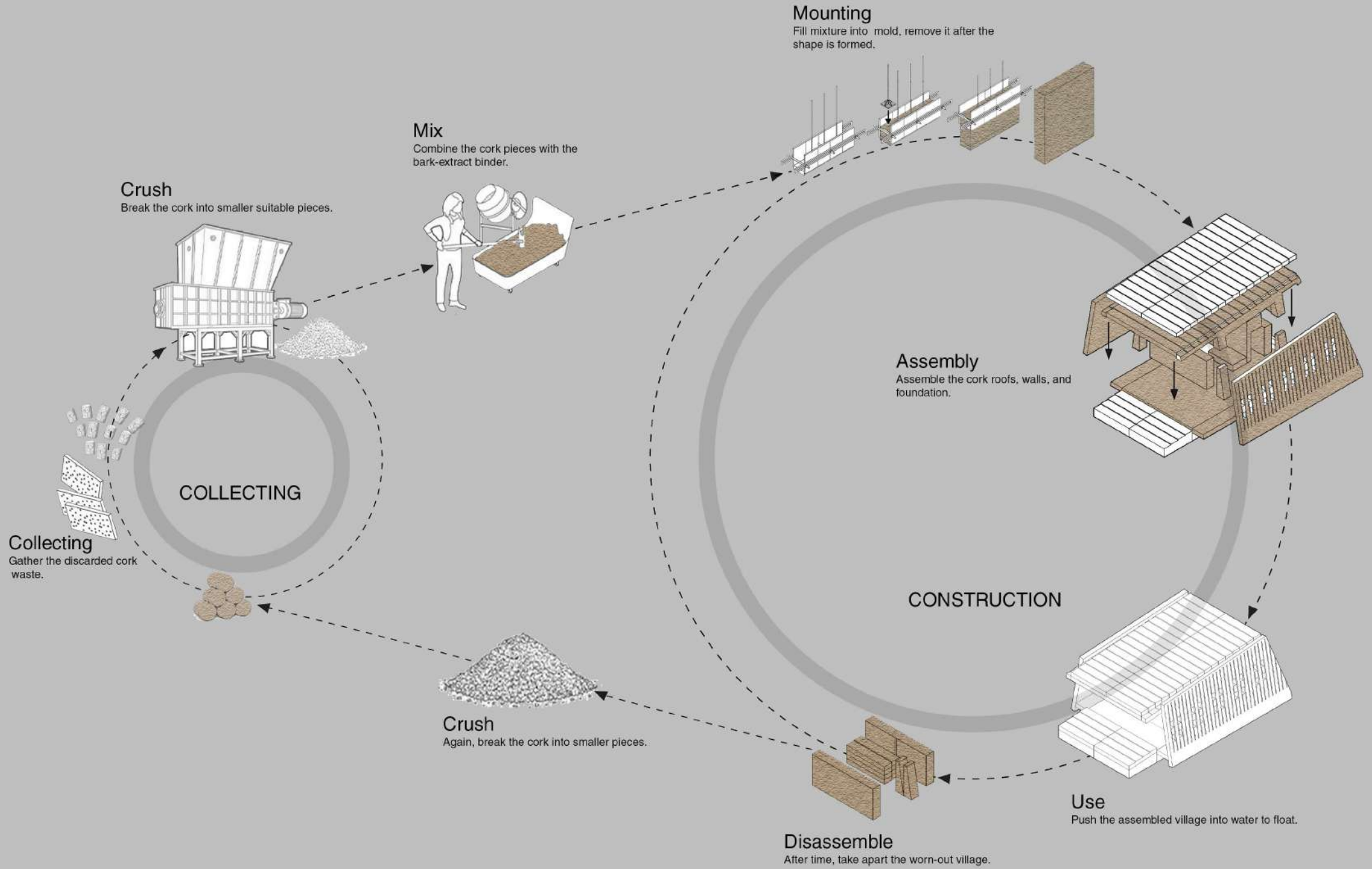
ULS - b: Observation Tower

ULS - d: Observation Tower

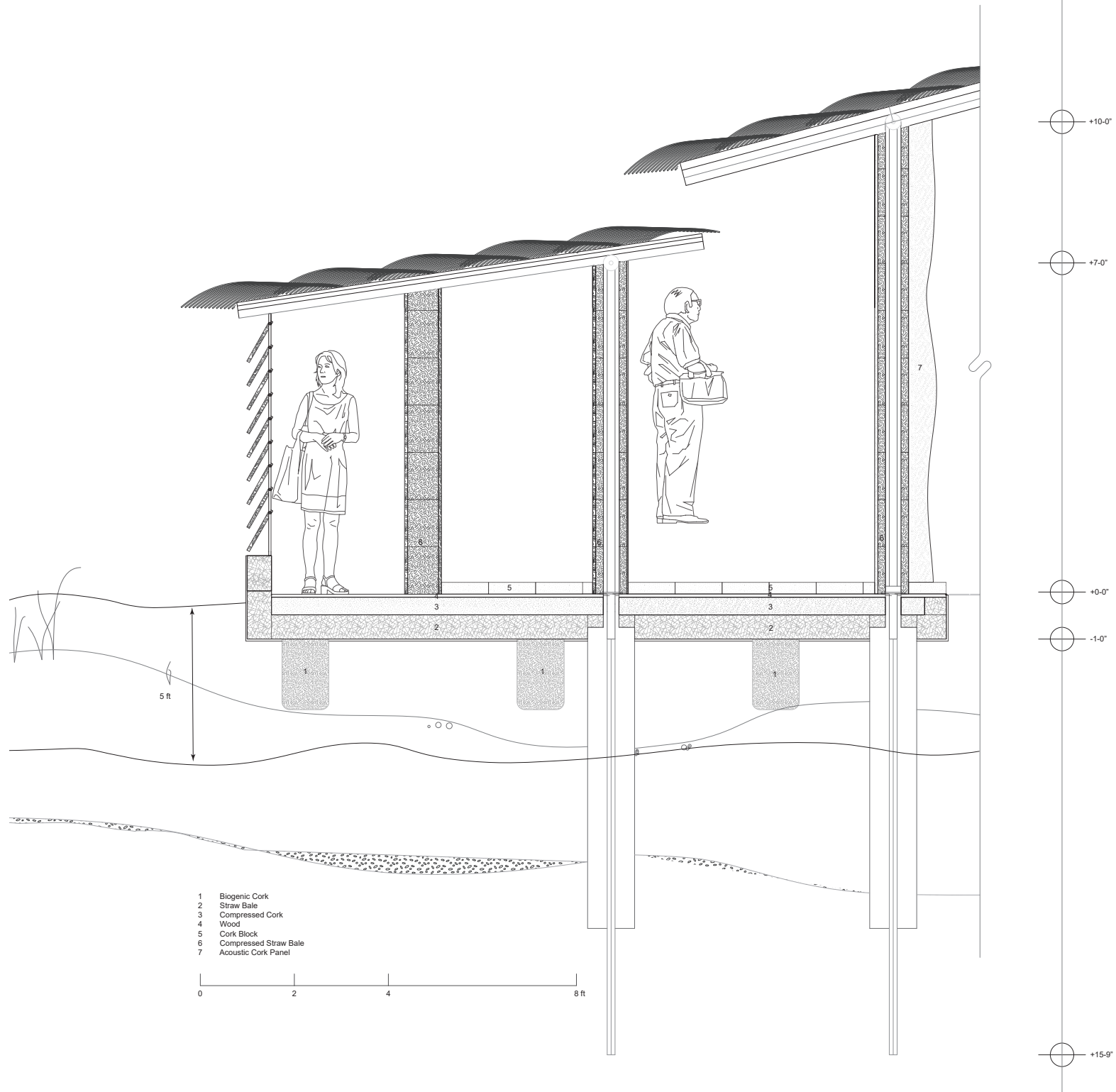
- 1 Foyer
- 2 Bedroom (Double Beds)
- 3 Bathroom
- 4 Recess Space
- 5 Research
- 5a Dispatched Sample Collector Carrier
- 6 Event / Classroom
- 7 Birdwatching Deck
- 8 Preforming Corridors Platform
- 9 Sunken Deck

Walking Village
Unrolled Longitudinal Section of Program Units

0 4 8 16 32 ft

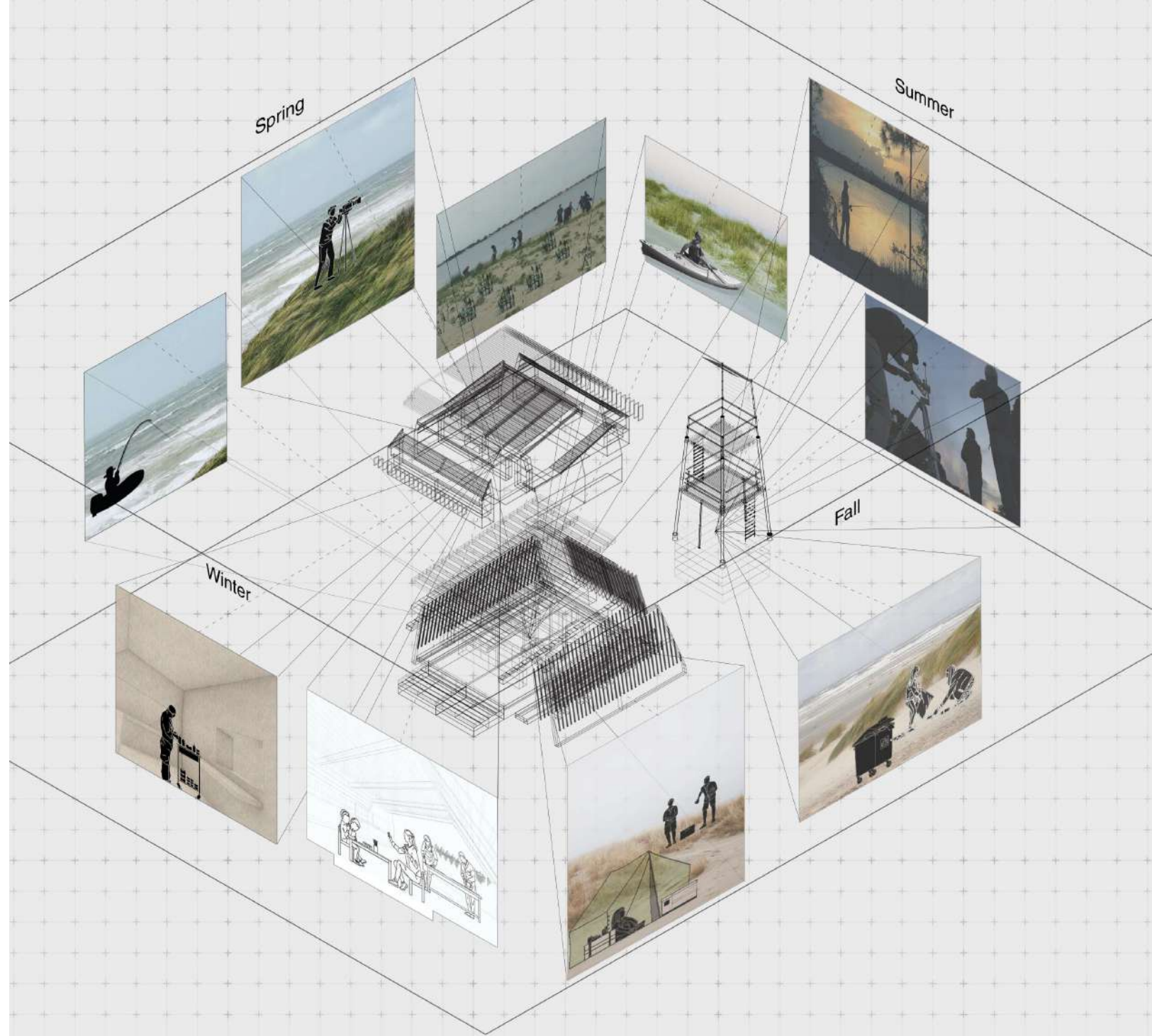


Material Lifecycle - cork





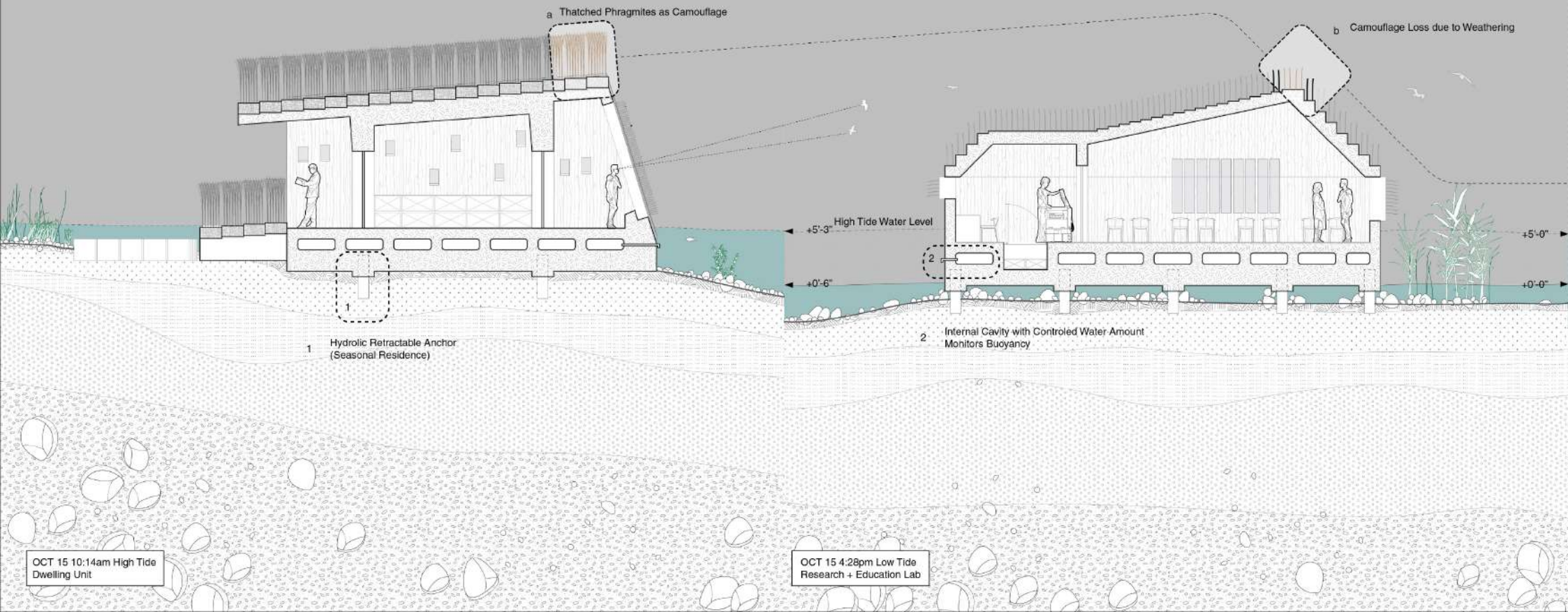


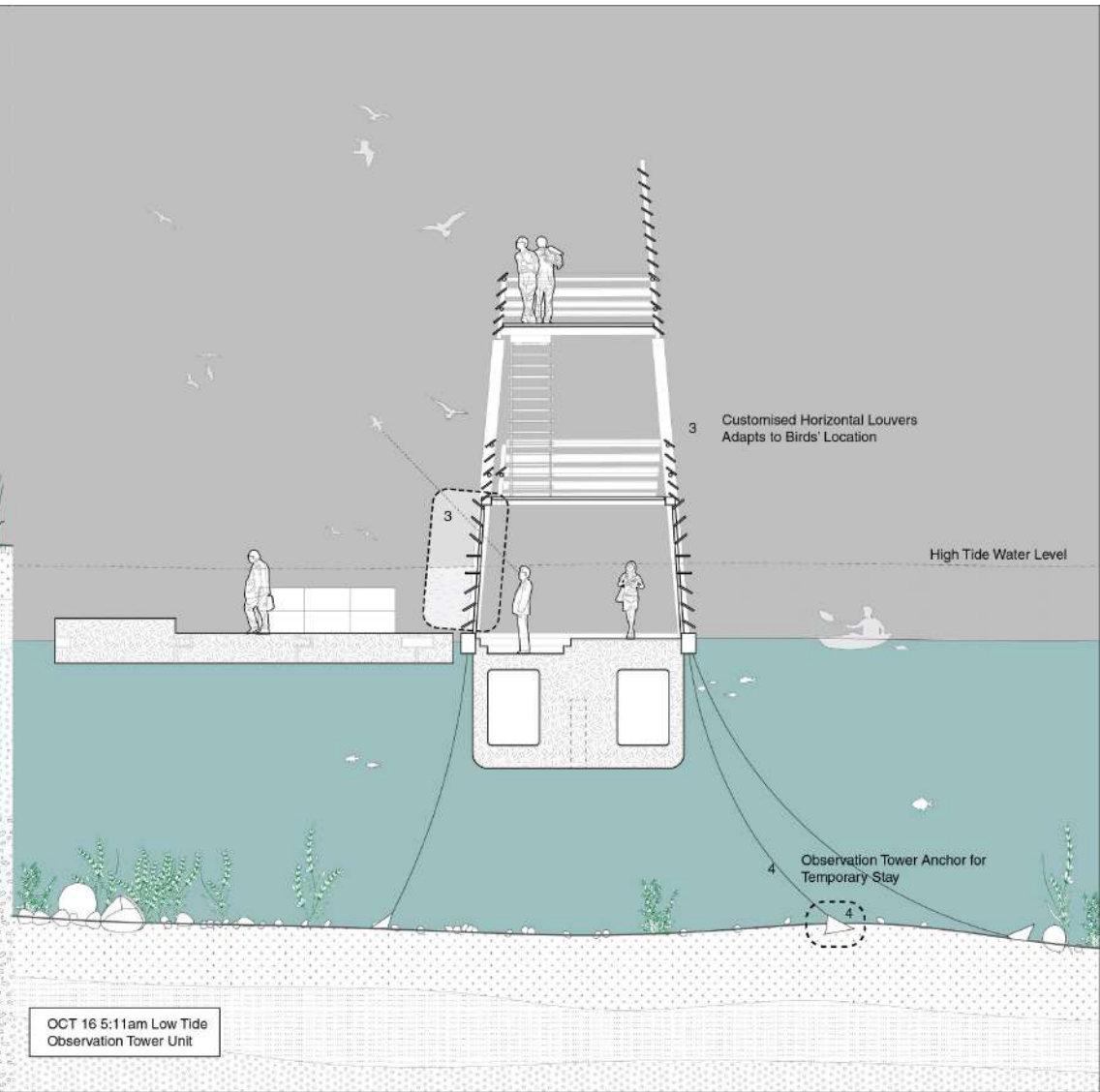


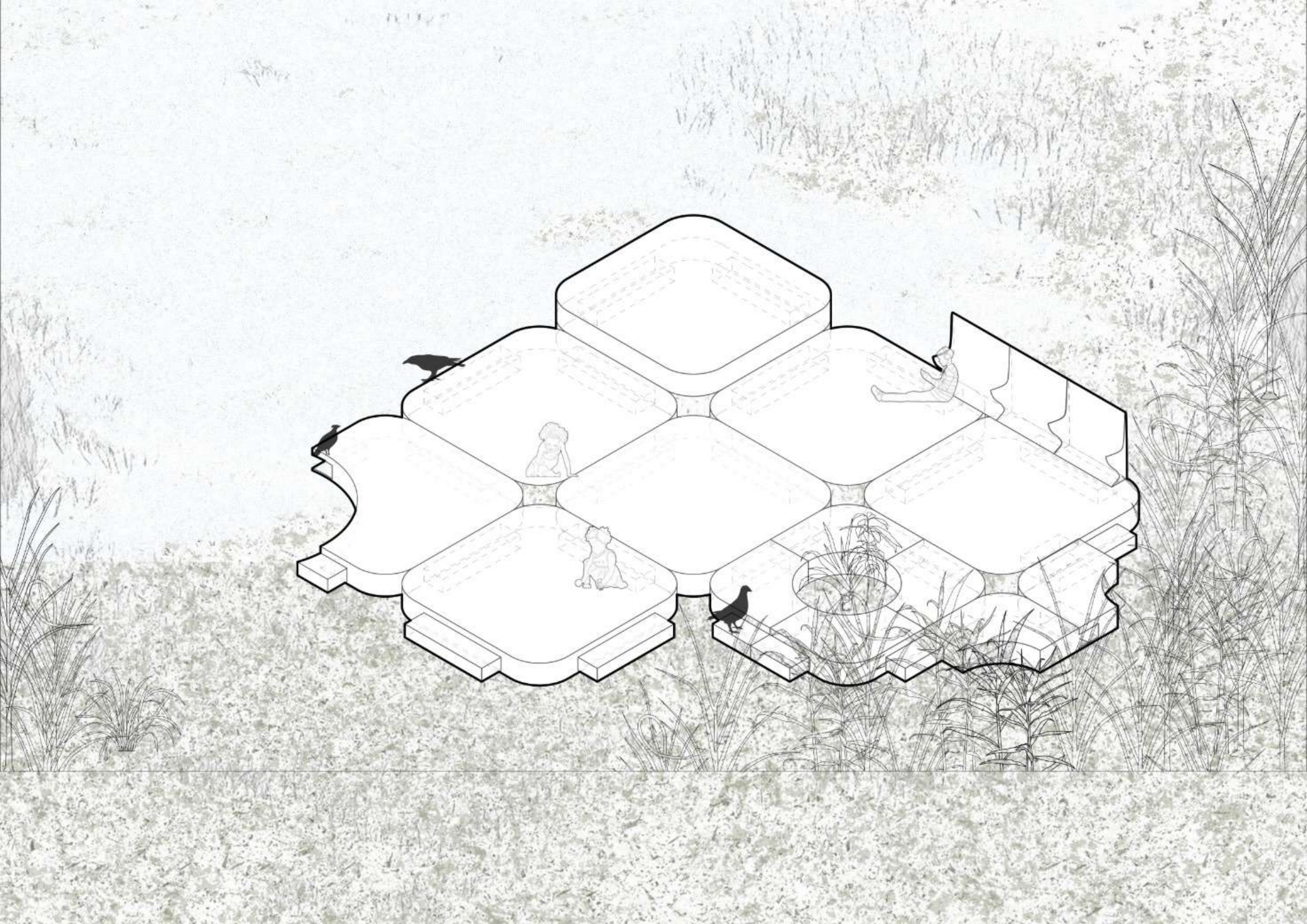
Seasonal Program

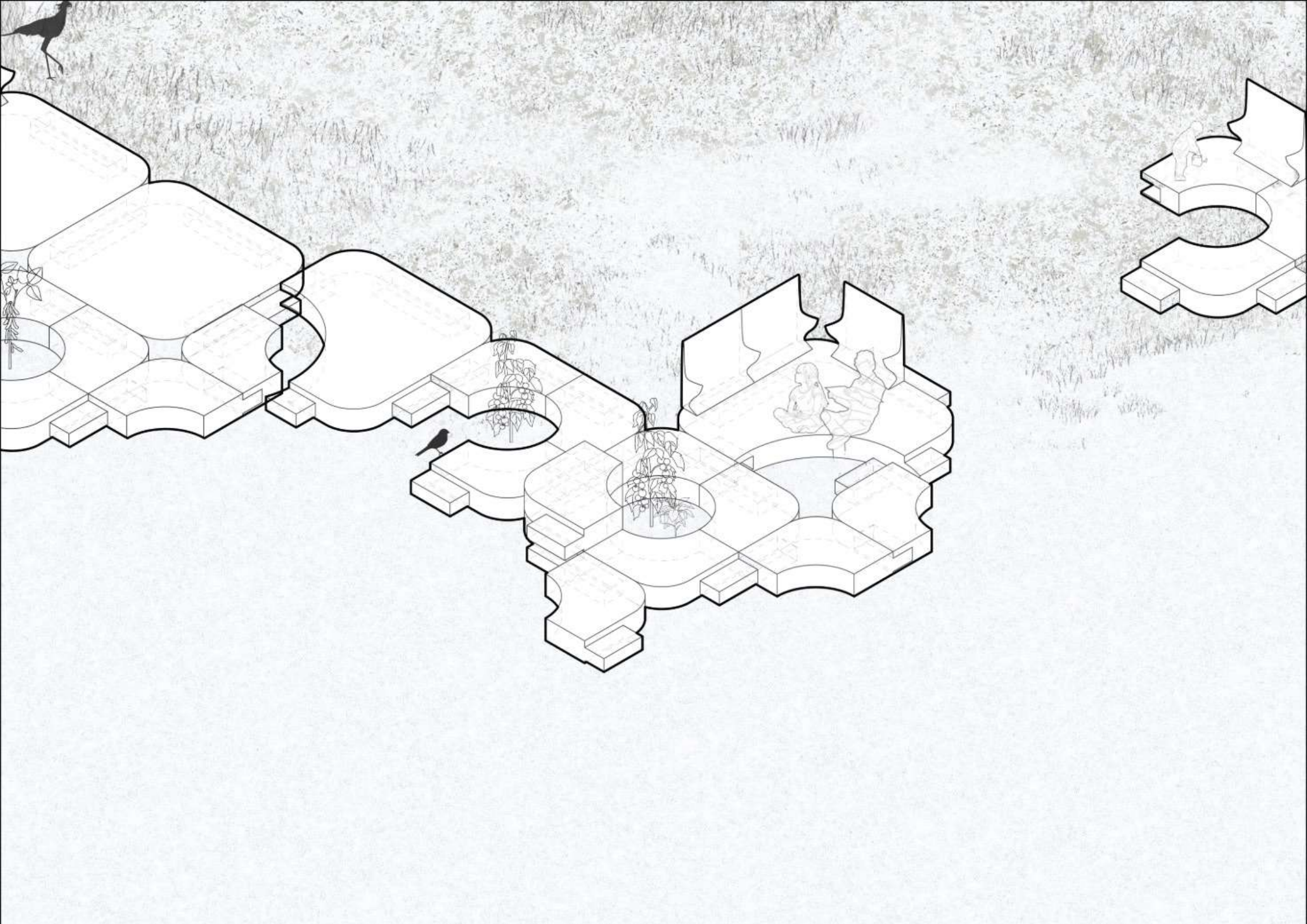
Walking Village

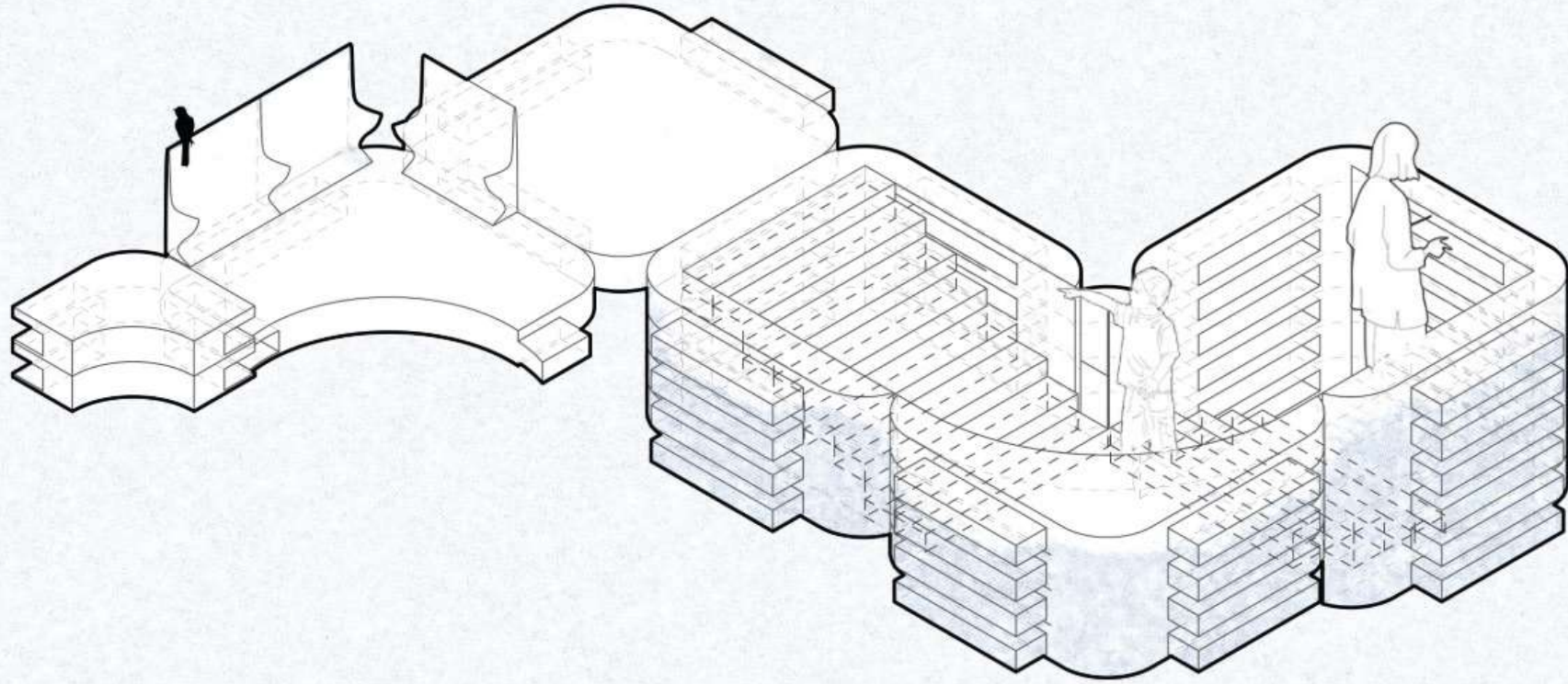
Unrolled Longitudinal Section of Program Units

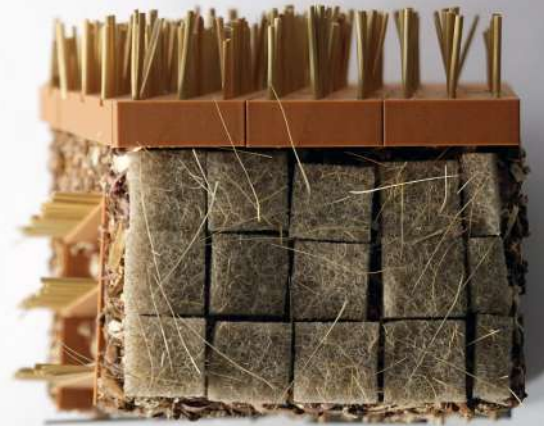




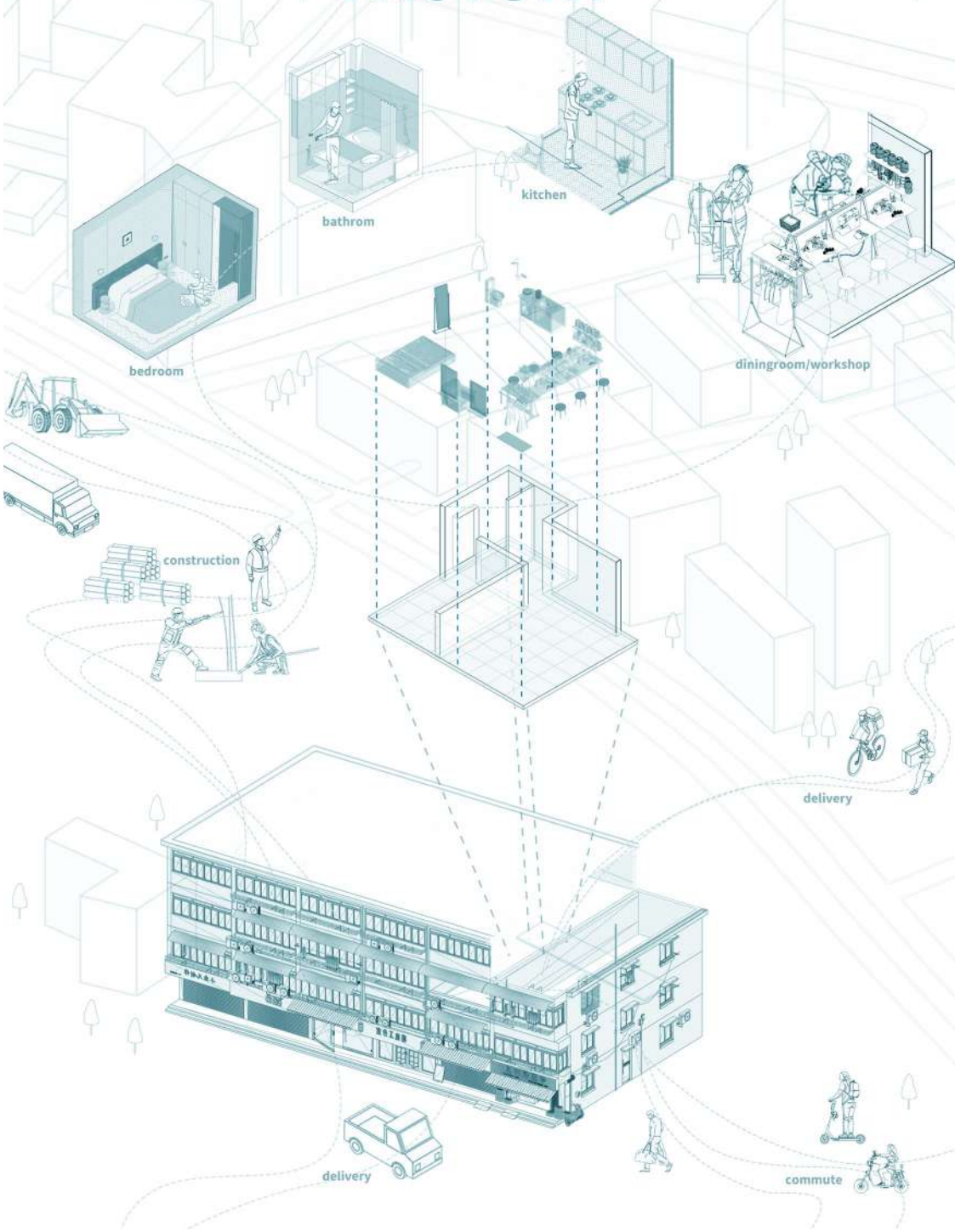




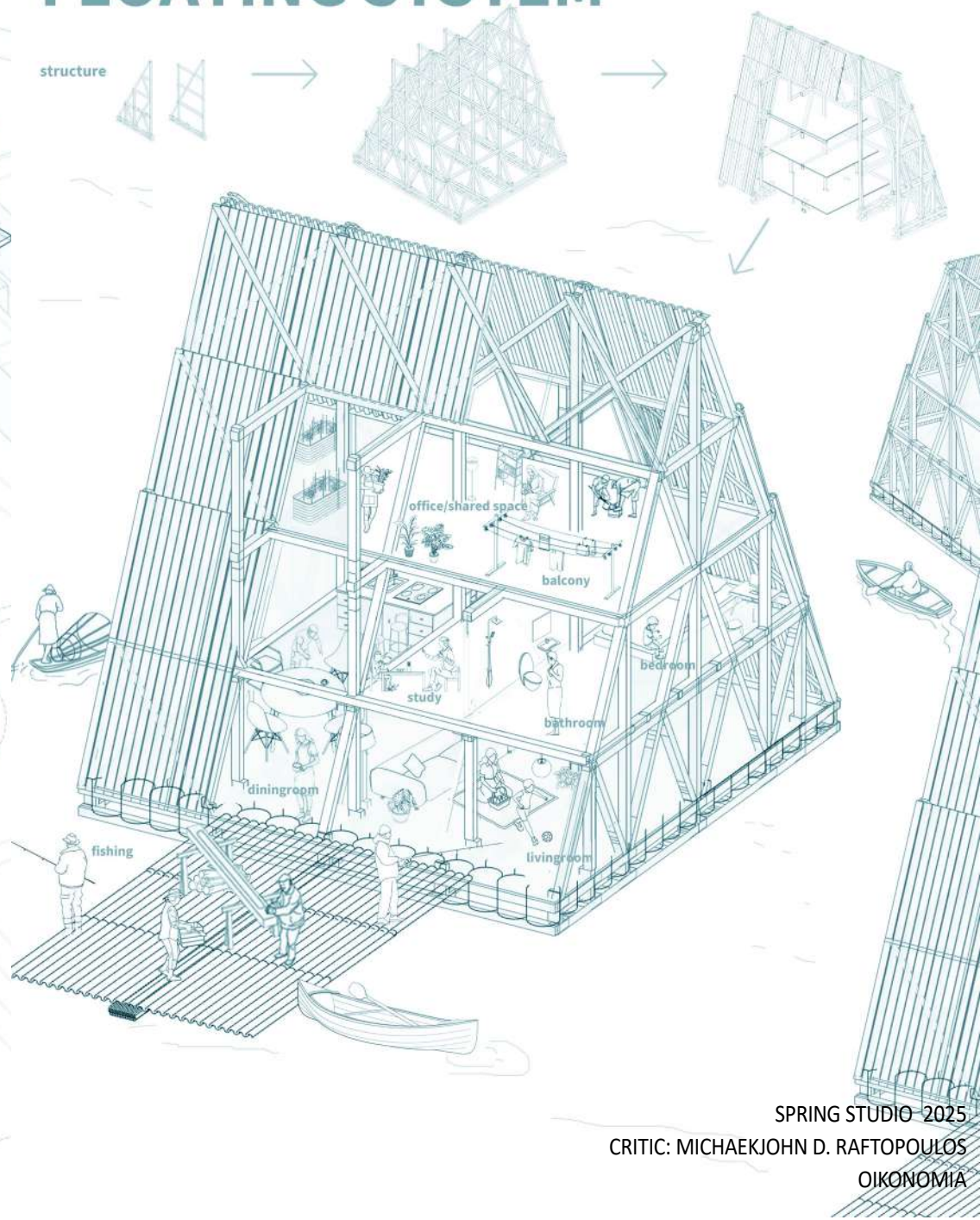


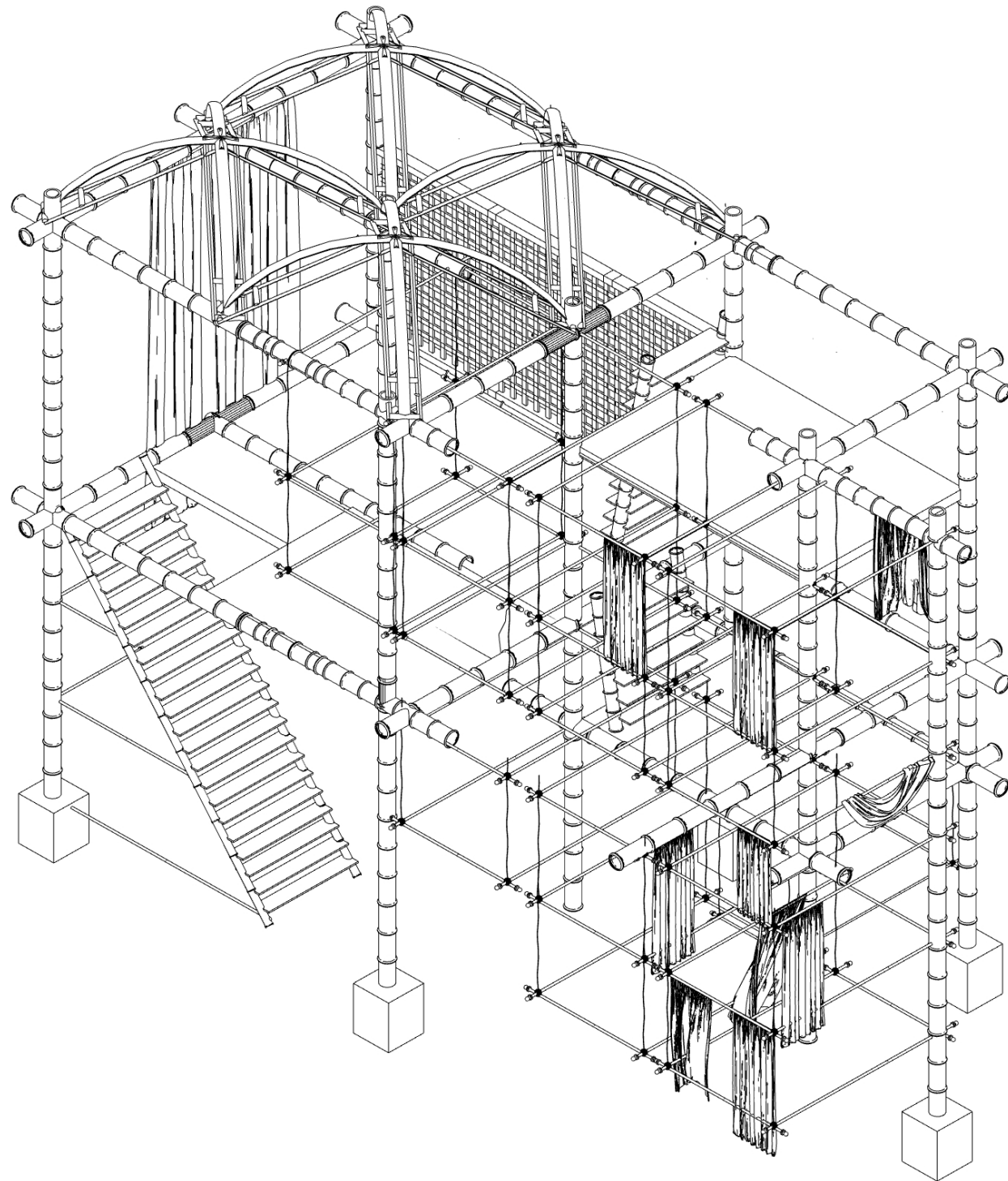


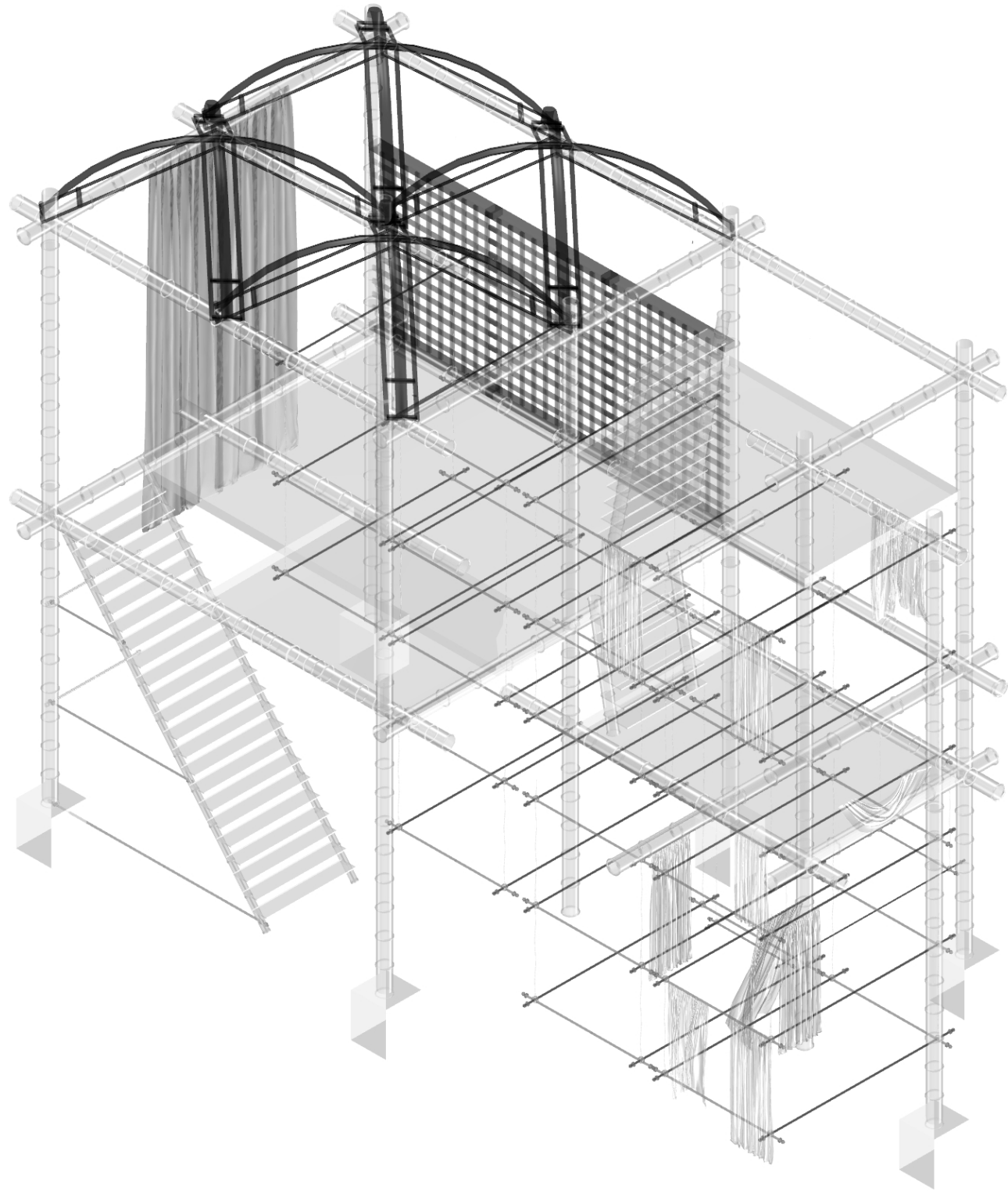
GARMENT FACTORY

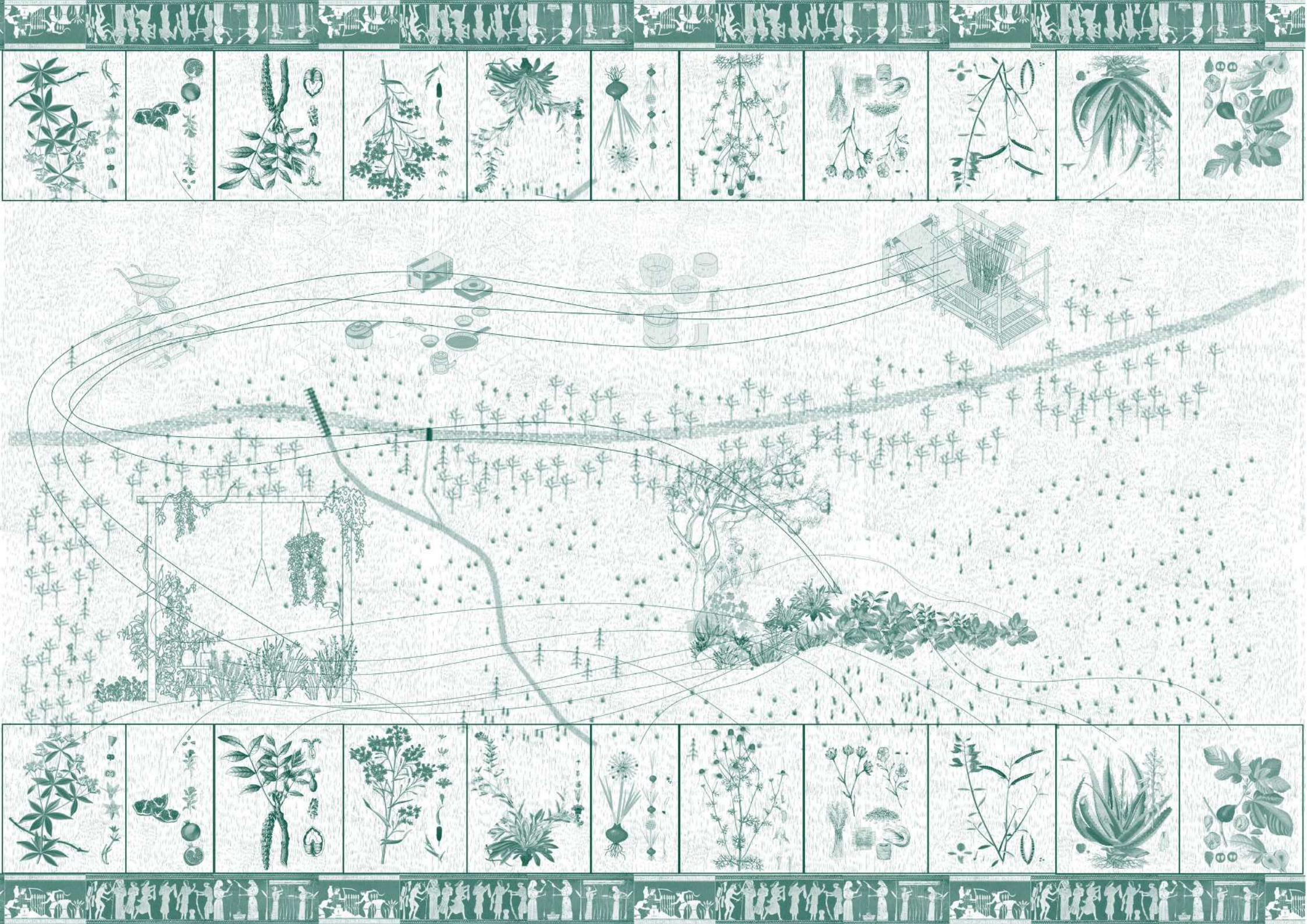


MAKOKO FLOATING SYSTEM

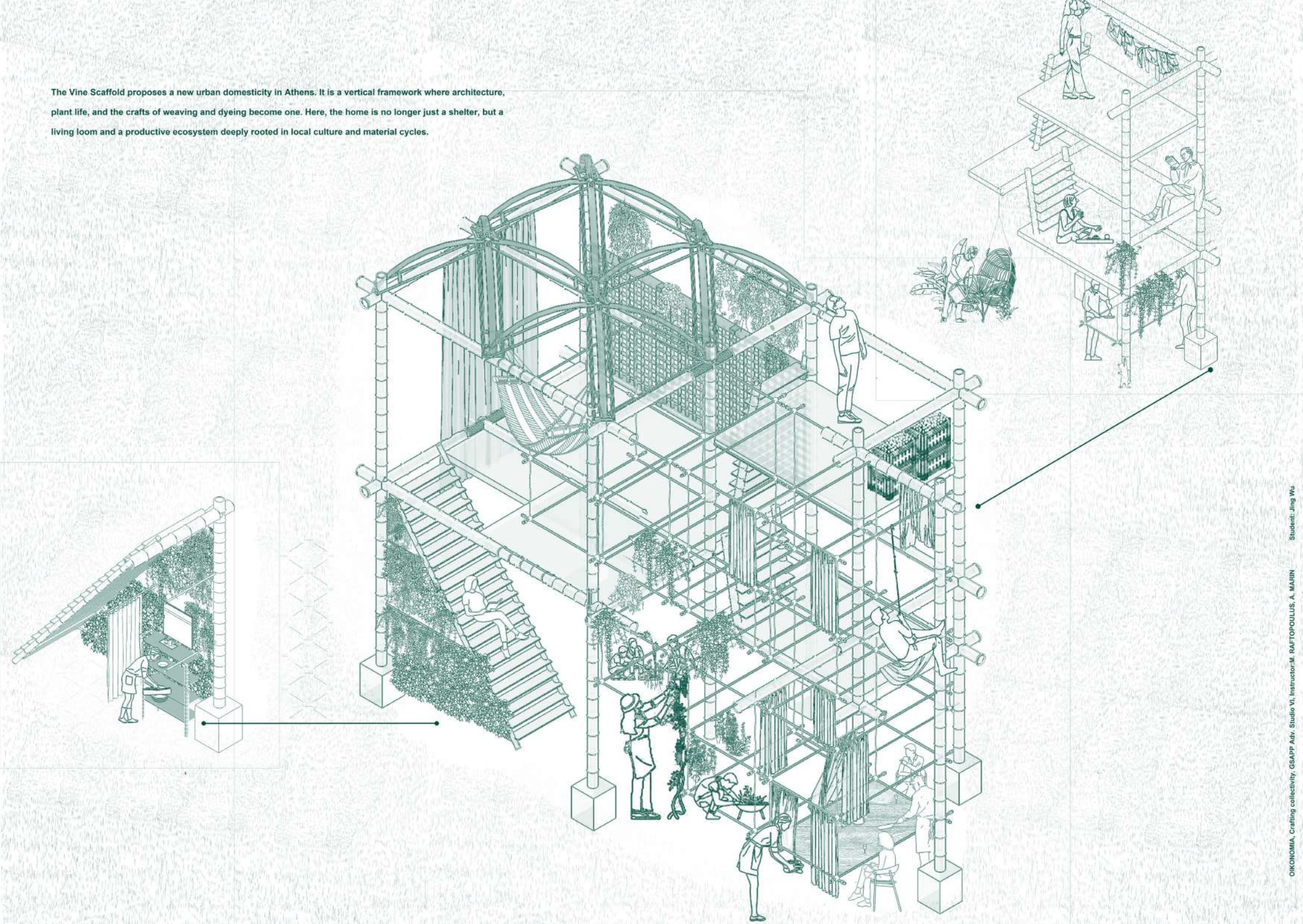








The Vine Scaffold proposes a new urban domesticity in Athens. It is a vertical framework where architecture, plant life, and the crafts of weaving and dyeing become one. Here, the home is no longer just a shelter, but a living loom and a productive ecosystem deeply rooted in local culture and material cycles.



Dwelling in Plant-Textile Craft: Co-living above Archaeology in Athens

Jing Wu

OKONOMIA: CRAFTING COLLECTIVITY

PROFS. RAFTOPOULOS + MARIN

Located above an open-air archaeological site in Athens, the project is elevated on a steel frame to prevent disturbance to the remains.

The 15x20 m, six-story structure integrates living with craft production. The ground floor operates as an open workshop, while upper levels contain compact capsule units (10-20 m²). A continuous cycle of plant cultivation, drying, dyeing, and weaving defines both spatial organization and facade expression. The steel frame functions not only as structure but also as an active system supporting planting, drying, and textile production. Voids and staggered floors create shared spaces and vertical connections, forming a co-living environment centered on craft, where everyday life is intertwined with material transformation.

