

22/ 25

**WORK VOLUME**  
SELECTED WORK 2022-2025

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## [ ACKNOWLEDGMENT ]

I would like to express my profound gratitude to my professors for their invaluable critiques and unwavering support in completing this portfolio. Their dedication and wisdom in architecture continually inspire my growth and self-improvement. I am also deeply thankful to my friends, whose shared knowledge and insights have guided me throughout various stages of this journey. Finally, I extend my heartfelt appreciation to my parents for their love, patience, and selfless support, which have been my constant source of strength and inspiration.

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**LINK**  
ASSEMBLY HOUSING FOR IMMIGRANT





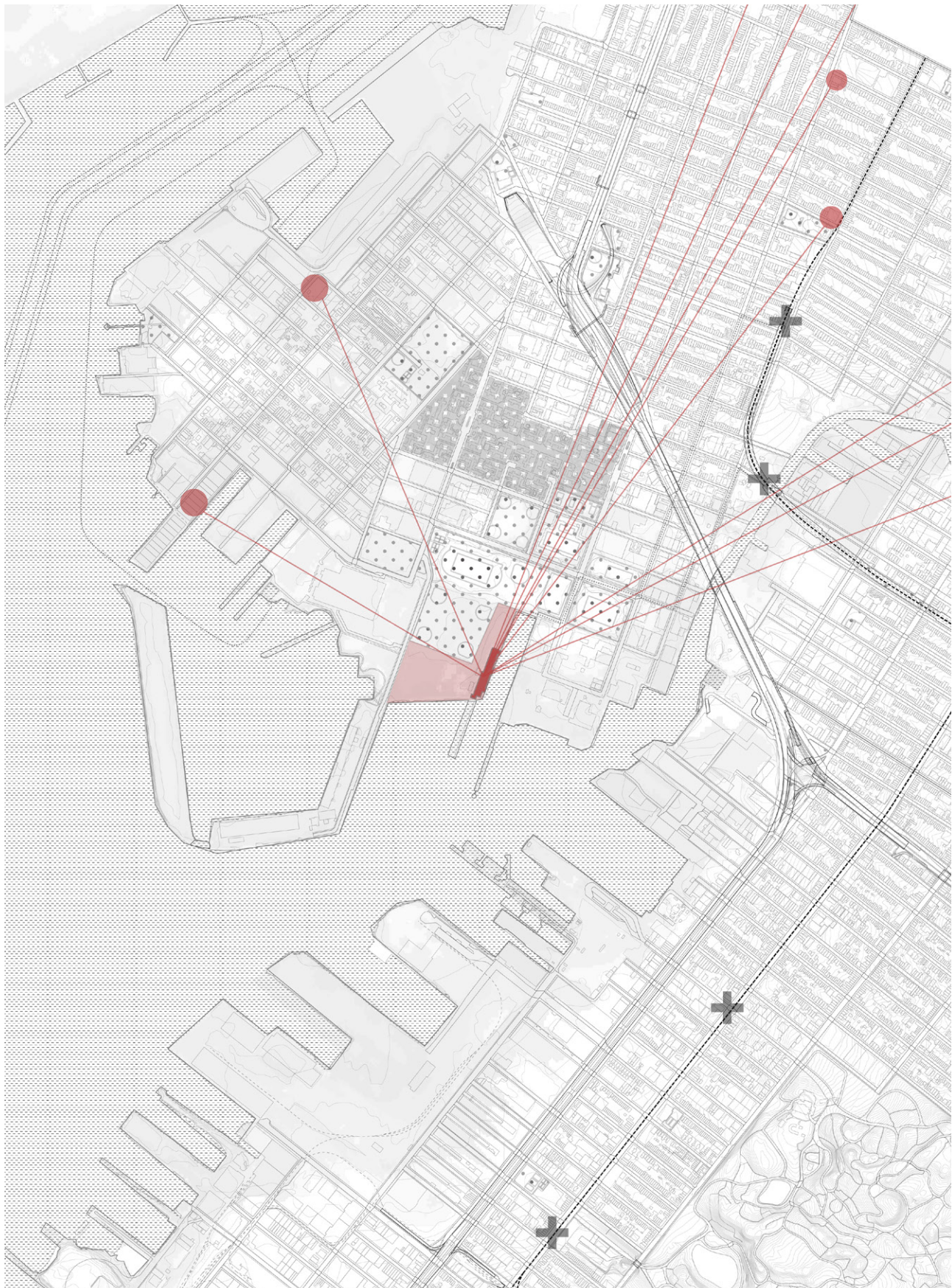
## THEATER OBSCURA

GRAIN SILO ADAPTIVE REUSE

2025  
BROOKLYN/ USA  
ADV VI-Individual

This project reimagines the abandoned Red Hook Grain Terminal as a cultural landmark by adaptively reusing its concrete silos into a series of experimental theaters. Through strategic cuts and insertions, the monolithic structure is transformed into a dynamic space for performance, where the industrial past meets contemporary artistic expression. The design preserves the raw character of the silos while introducing flexible stages, hydraulic seating, and public gathering spaces that invite new forms of performer-audience interaction.

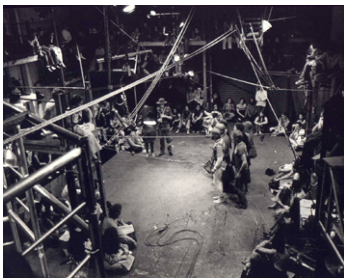




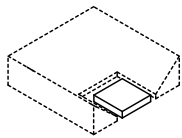
CURRENT SITUATION

The Red Hook Grain Terminal, a monumental concrete structure built in 1922 along the Brooklyn waterfront, once symbolized the industrial vitality of New York's economy. Abandoned since the 1960s, the site has become an urban relic of both industrial decline and potential for adaptive reuse. Located in Red Hook, a neighborhood marked by artistic resilience and environmental vulnerability, the terminal sits at the intersection of historical memory and cultural reinvention.

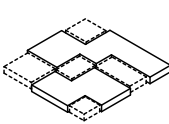
THE FACT & THE SITE



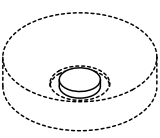
Environmental / Immersive Staging  
"Dionysus in '69"  
The Performance Group



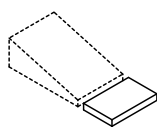
Fragmented Spaces  
"Fefu and Her Friends"  
María Irene Fornés



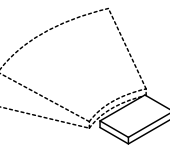
Theatre in the Round  
"Godspell"  
Circle in the Square



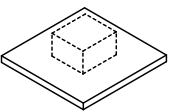
Found Spaces and Raw Aesthetics  
"The Mother"  
The Wooster Group



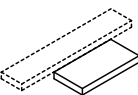
Multimedia Integration  
"Light/House"  
The Wooster Group



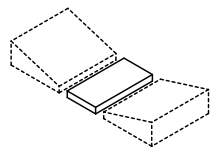
Audience-as-Performer or Co-Creator  
"The Brig"  
The Living Theater



Temporal Fluidity  
"Marat/Sade"  
Peter Weiss



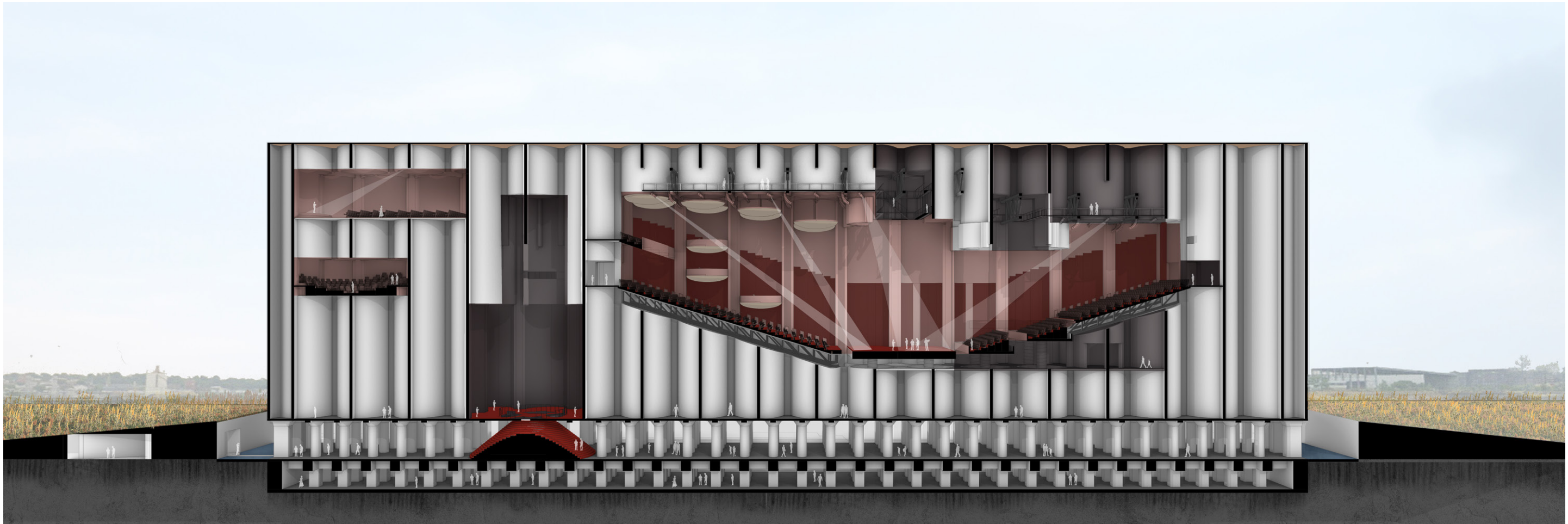
Profile Configuration  
"Macbeth"  
Robert Icke



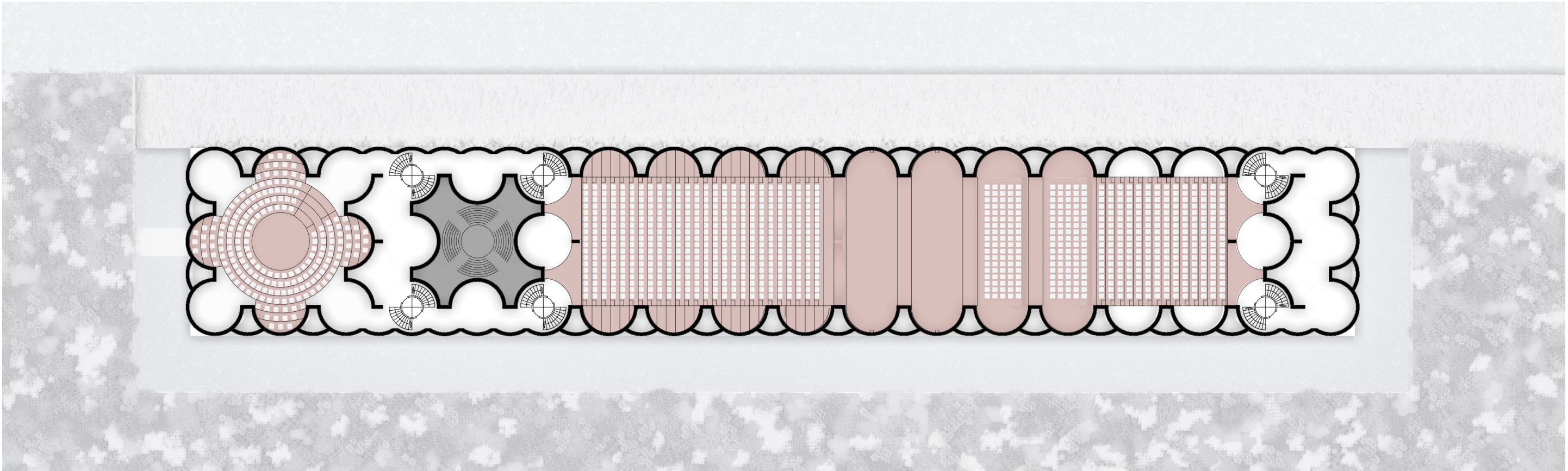
**SYSTEM:** This research explores various forms of experimental performance—such as immersive, site-specific, participatory, and multi-sensory theater—and examines how each redefines the relationship between performer and audience.

THE CONCEPT & SYSTEM



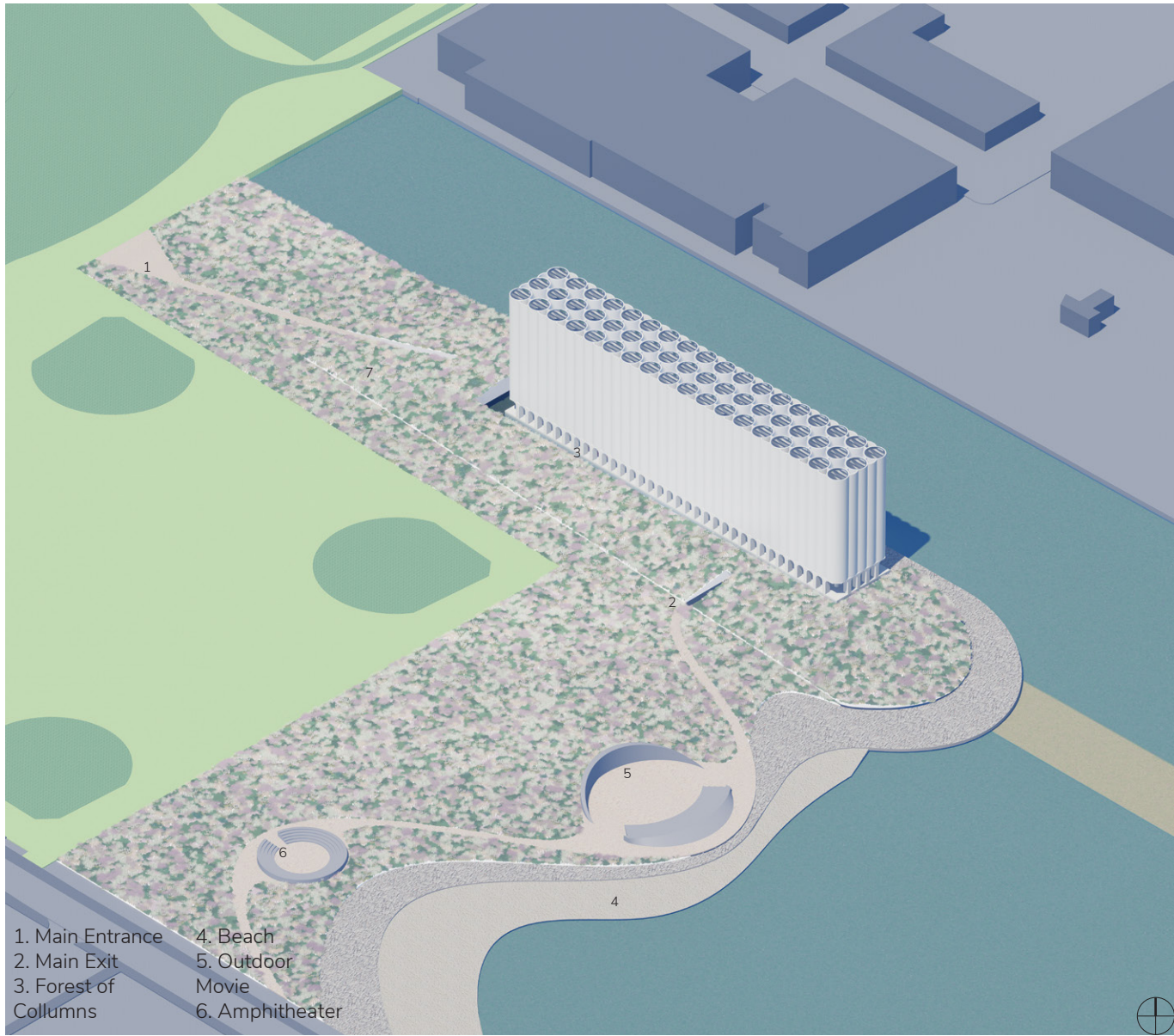


MAIN SECTION

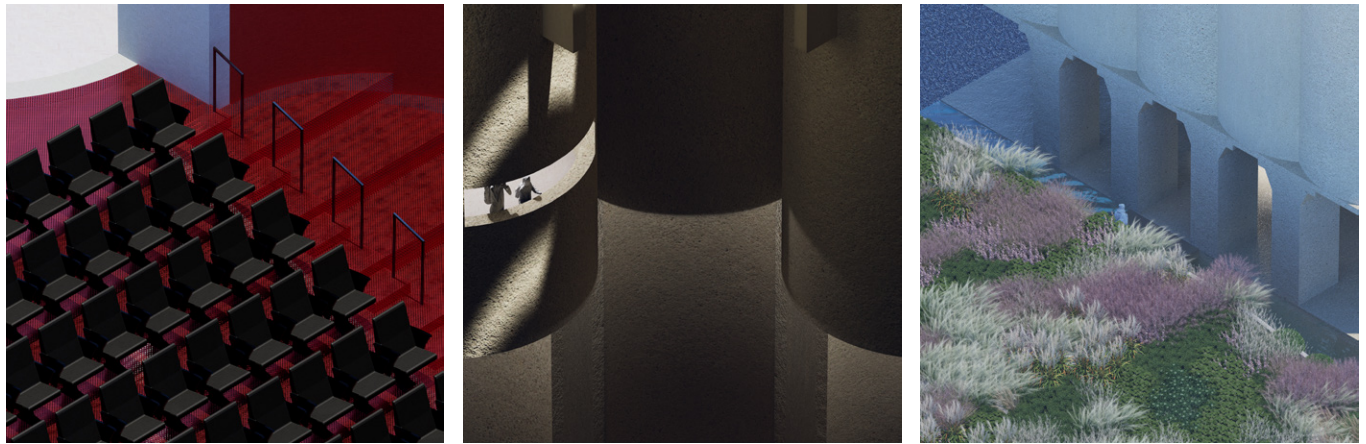


PLAN



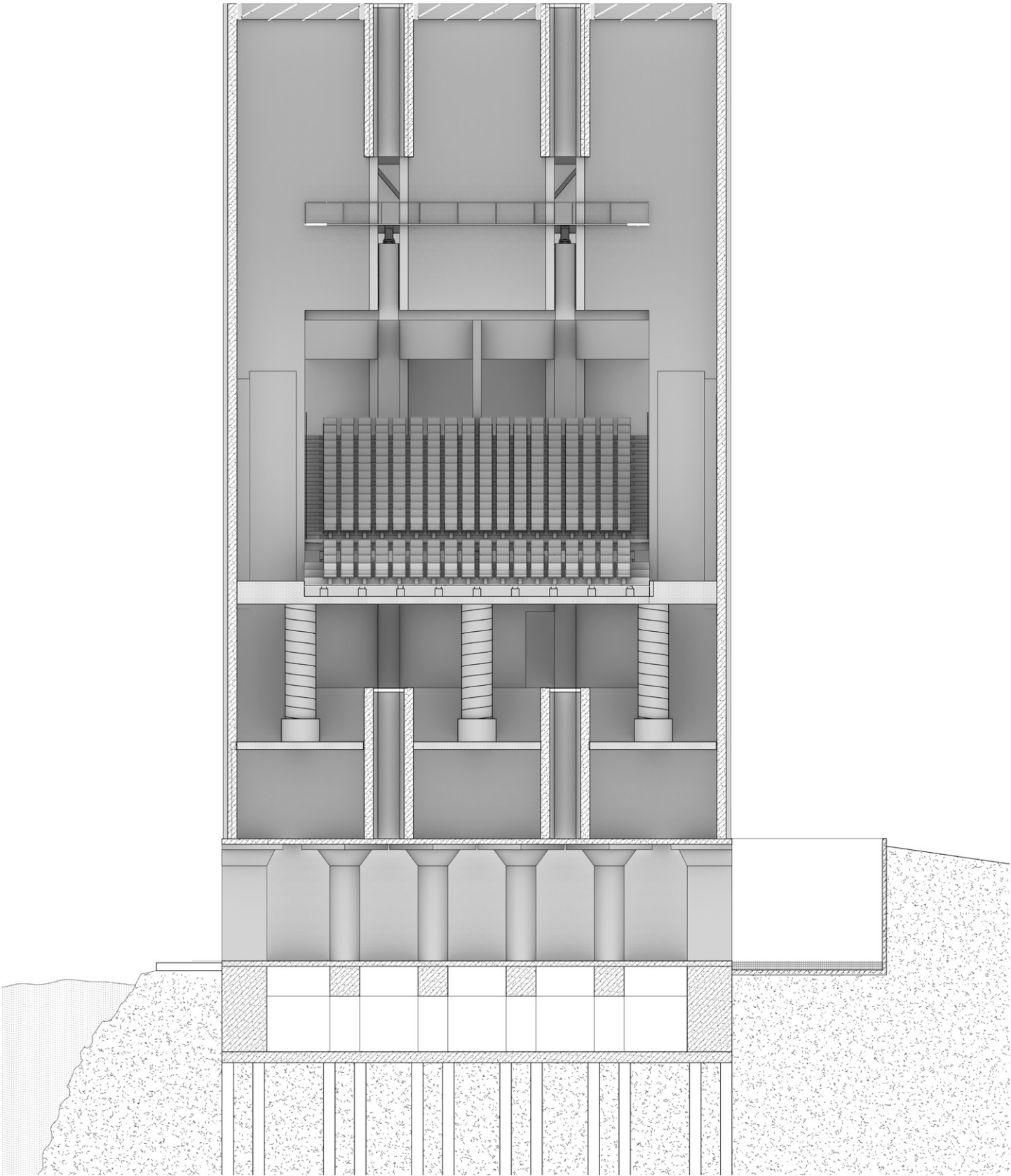


SITE AXONOMETRIC



The site axon illustrates a sequence beginning at the North entrance, guiding visitors past into the landscape of crops in to the first floor of the silos. West exit will lead the visitors to two outdoor theaters and before arriving at a public beach along the reclaimed shoreline

VIEWS



The detailed section shows the integrated mechanics of the hydraulic seating system, housed within the former silo cavities. A catwalk structure above provides access for maintenance and control. Above, a ventilated roof system—composed of operable louver panels and tensioned mesh—ensures passive airflow and diffused natural light, creating a breathable performance environment while accommodating theatrical flexibility.

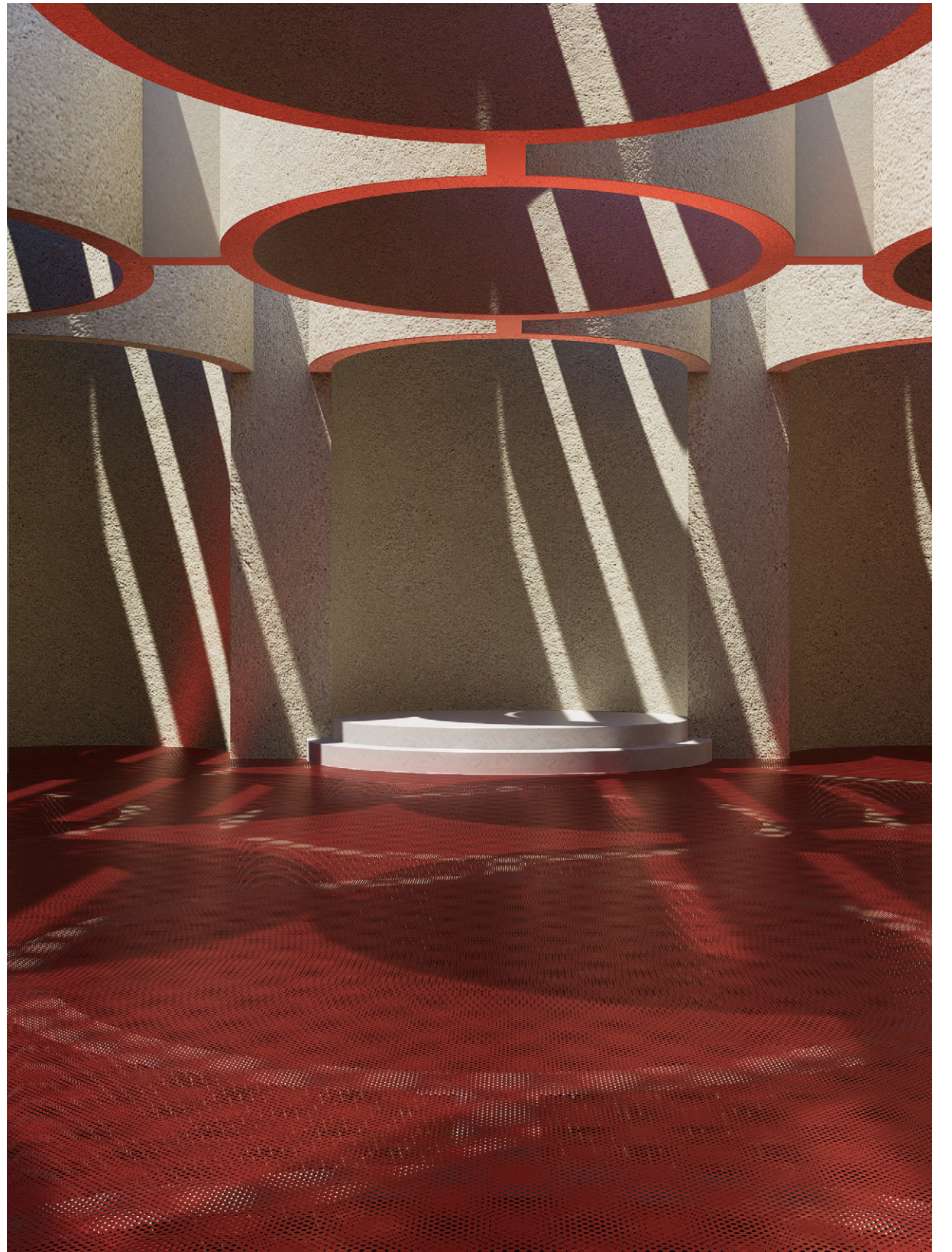
SECTION A-A







**GRAND THEATER VIEW**  
*Verticality of the silos reinforce the sound*



**SMALL THEATER VIEW**  
*Black box theaters for different performances*





## DESIGNERS' SANCTUARY

HYBRID LIVING AND COWORKING  
CONCEPT

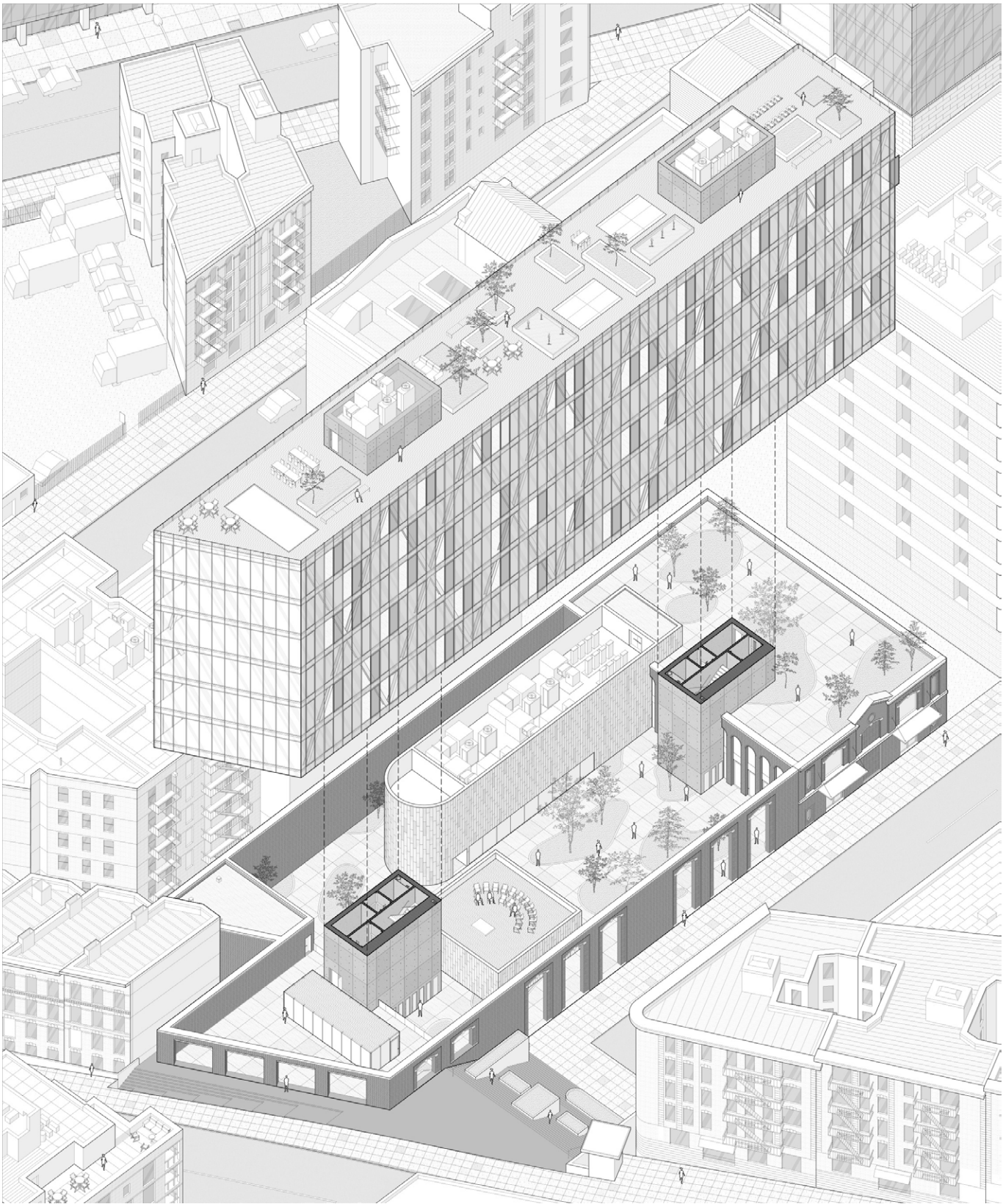
2023  
HARLEM / U.S.A.  
ADV III-GROUP

In New York City, it can be difficult for young designers to have spaces for art supply storage, workshops, and studios, but renting or buying a studio space in the city is incredibly expensive (ranging from 600 to several thousands per day). We are exploring an innovative community housing prototype as a sanctuary for young and entrepreneurs designers to better support their lifestyle and work.

This project is an innovative approach to community living, blurring the lines between private and shared spaces while promoting collaboration

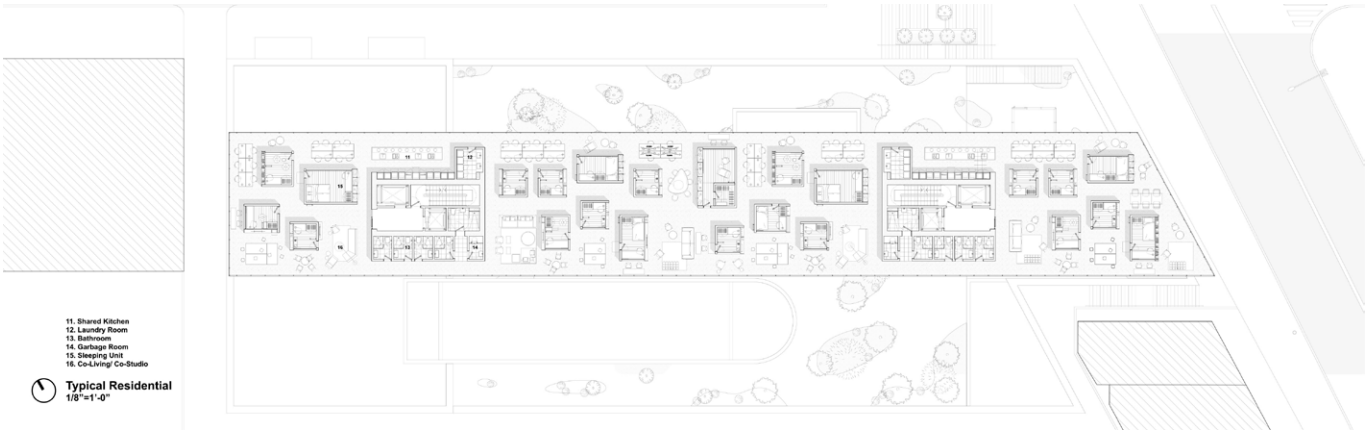
and a sense of community between people with a shared interest.



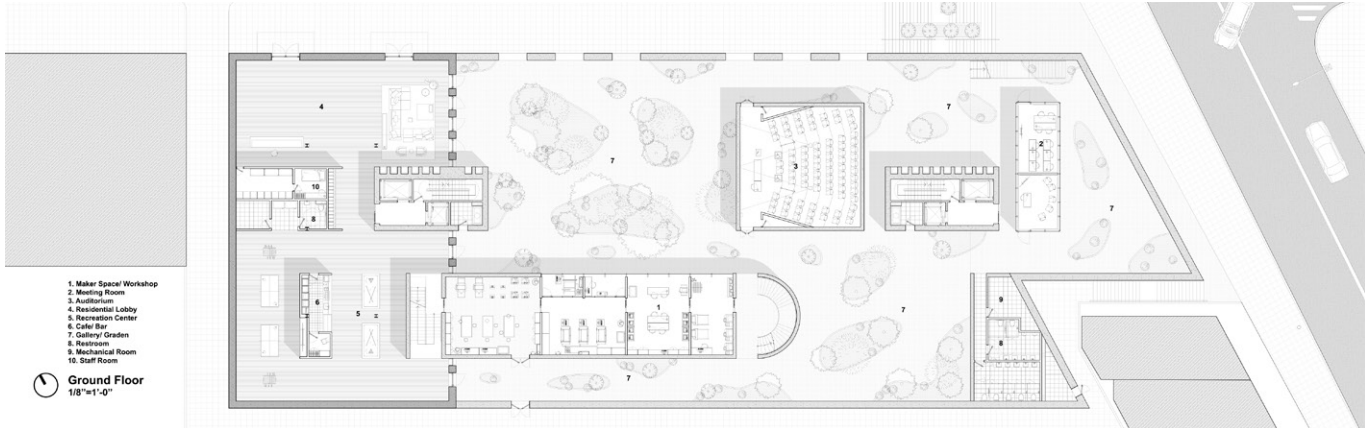


OVERALL AXONOMETRIC

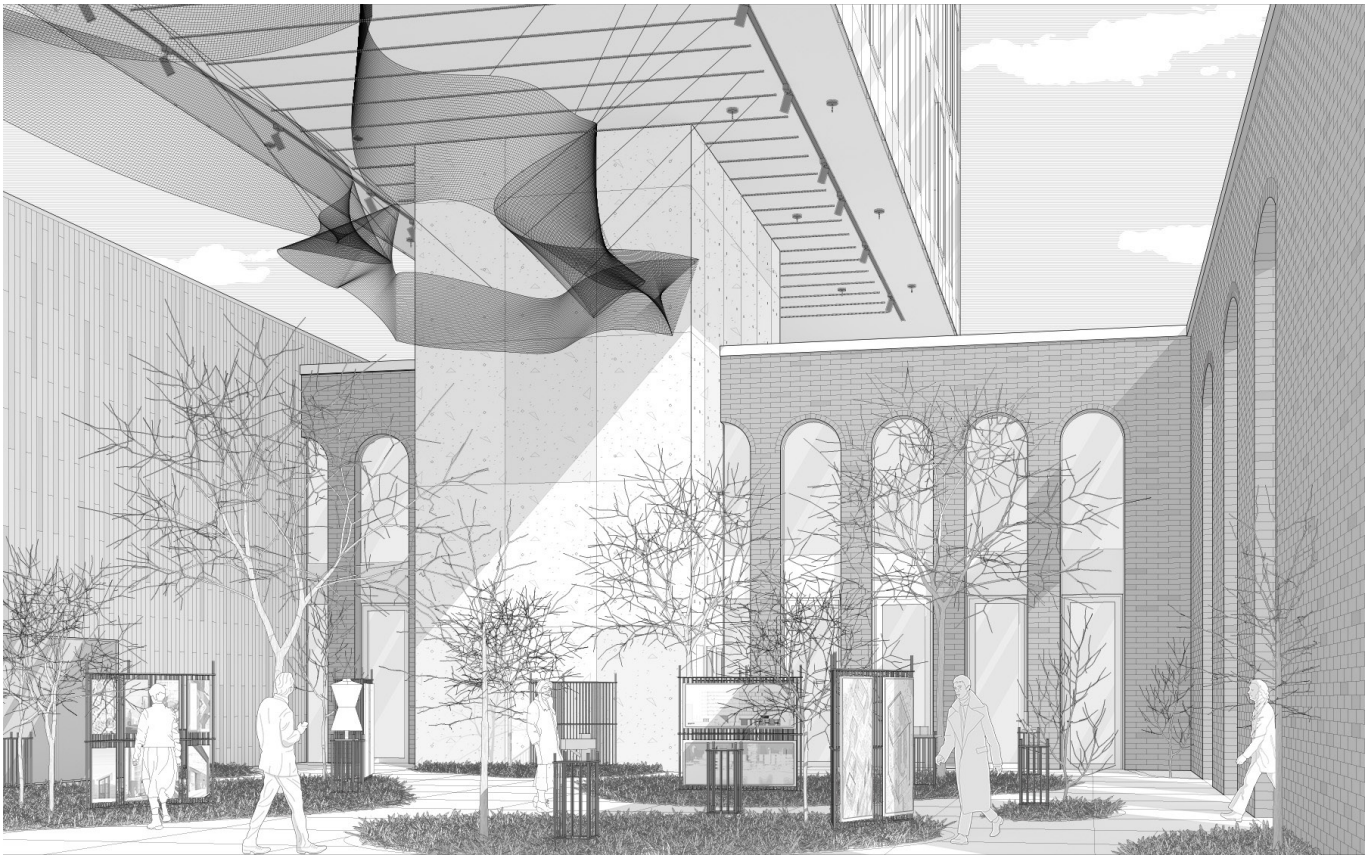
The bottom of this building is the communal area, and above this is a six-level co-living community, where private sleeping units are surrounded by living and working areas. Each individual bedroom is moveable with wheels attached on the bottom. The residents are free to decide the living environment as a collective group.



PLAN-RESIDENTIAL



PLAN-GROUND



COURTYARD PERSPECTIVE

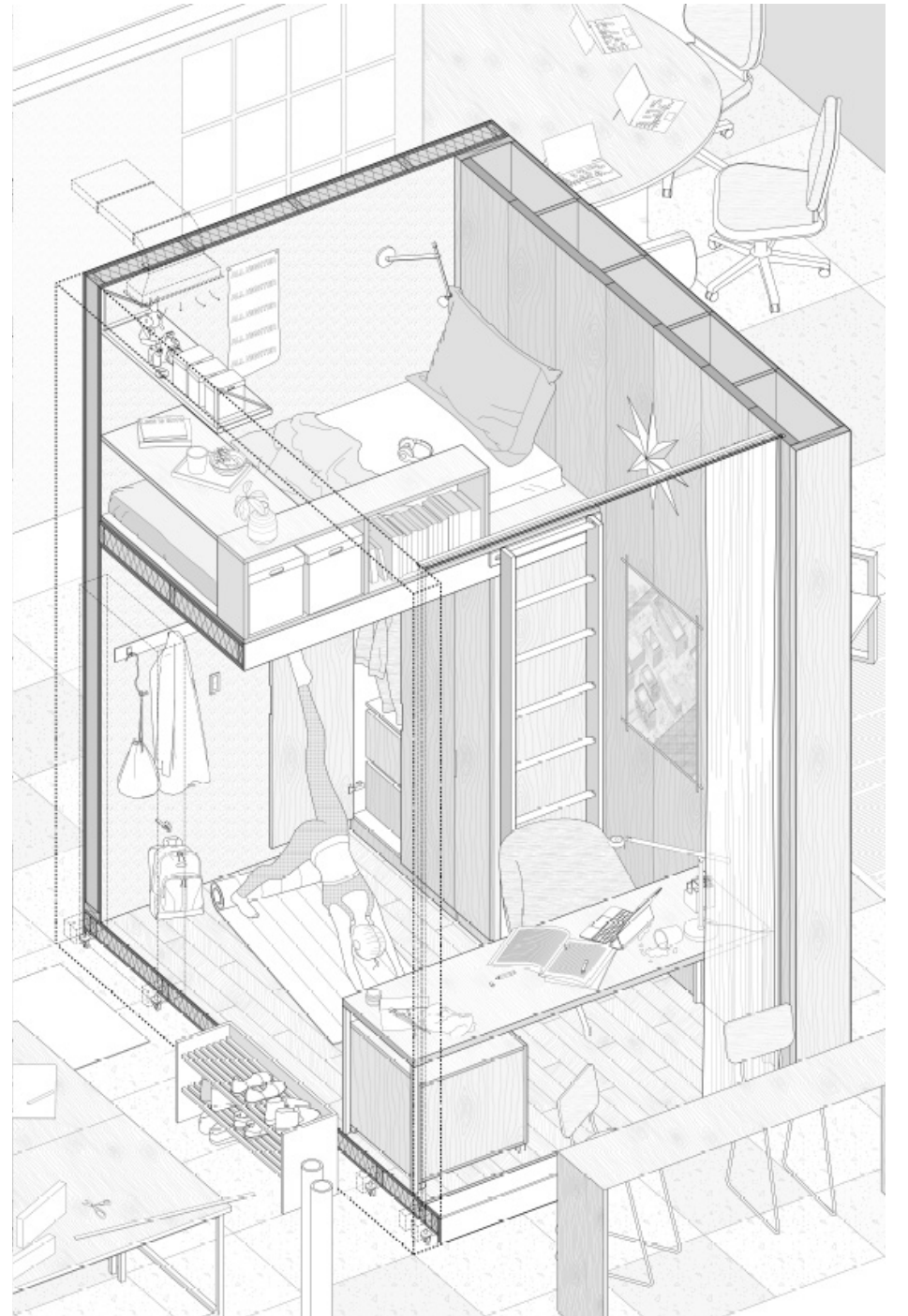




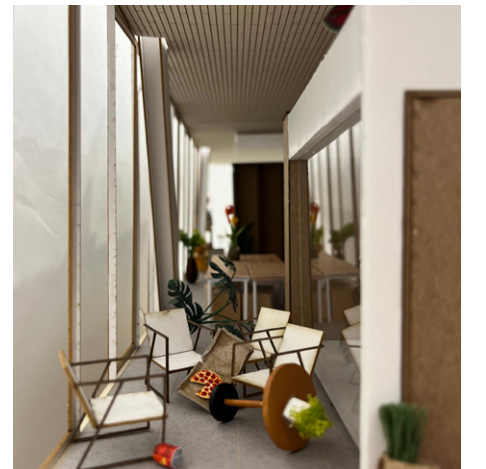
SECTION PERSPECTIVE



LIVING AXON



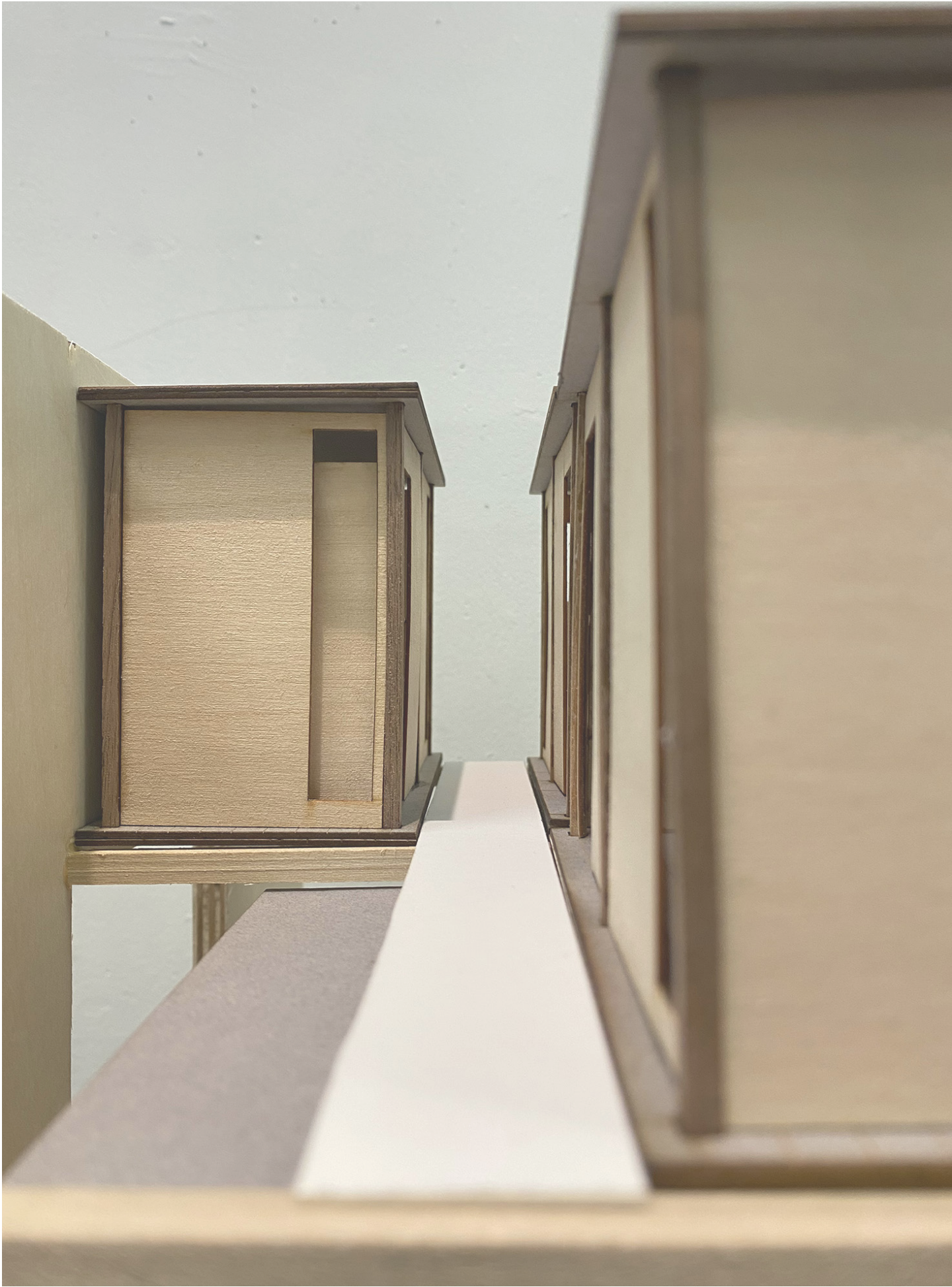
UNIT AXON











**LINK**  
ASSEMBLYING HOUSE FOR  
IMMIGRANTS

2024  
BROOKLYN/ U.S.A.  
Individual

Project “Link” reimagines transitional housing for multigenerational Chinese immigrant families in Sunset Park, Brooklyn, where overcrowded row houses and informal adaptations reflect the neighborhood’s evolving spatial challenges. Set on a block with a unique shared back alley, the project introduces modular, low-cost, and recyclable housing units supported by CLT wall structures, alongside two community centers per 12-house cluster. These centers include children’s play areas, community kitchens, and study spaces to promote intergenerational interaction and communal resilience.

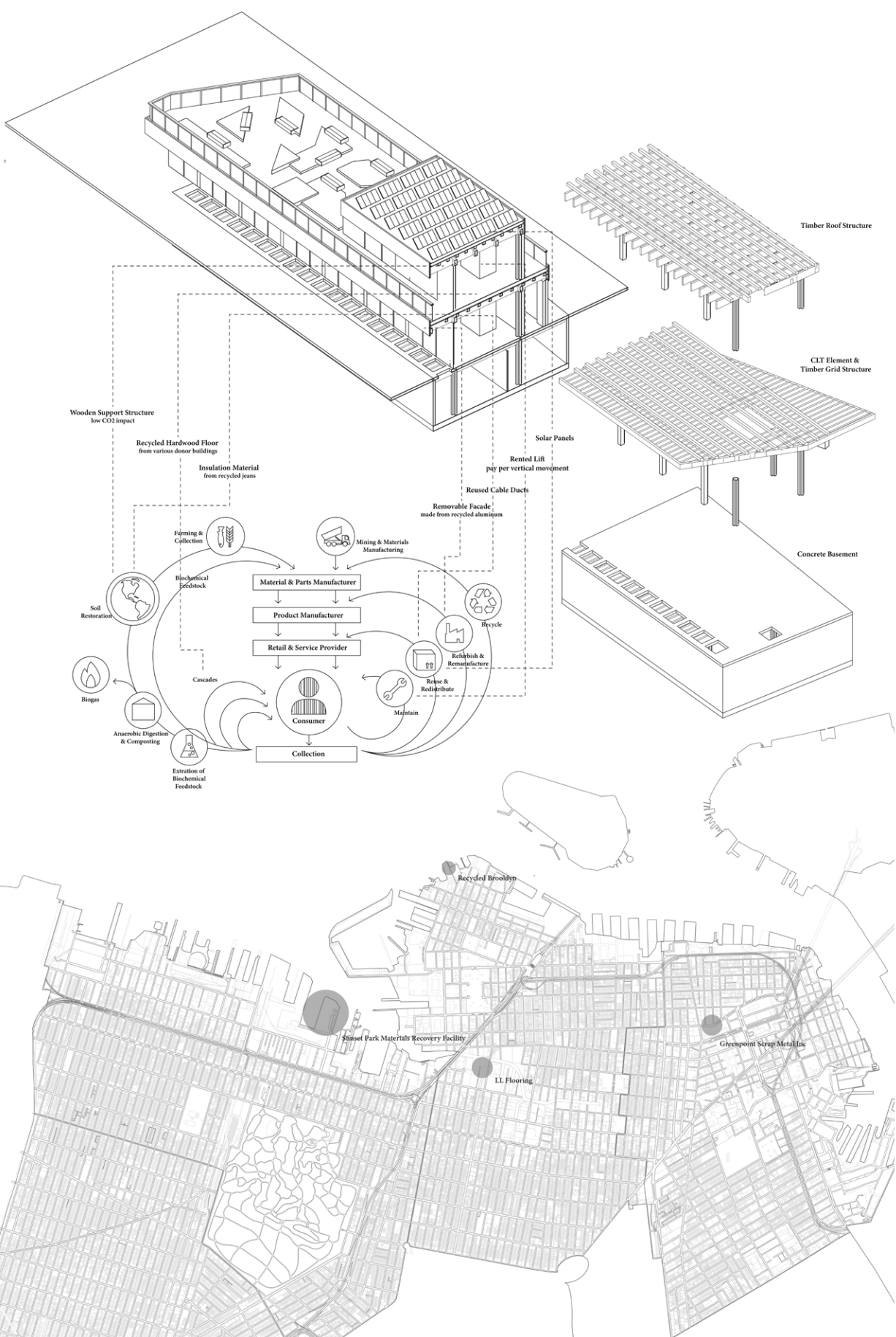
Drawing inspiration from Amsterdam’s Circle Restaurant and principles of the circular economy, Project “Link” uses deconstructable materials and flexible design to address space scarcity, promote sustainability, and strengthen social bonds across the block.





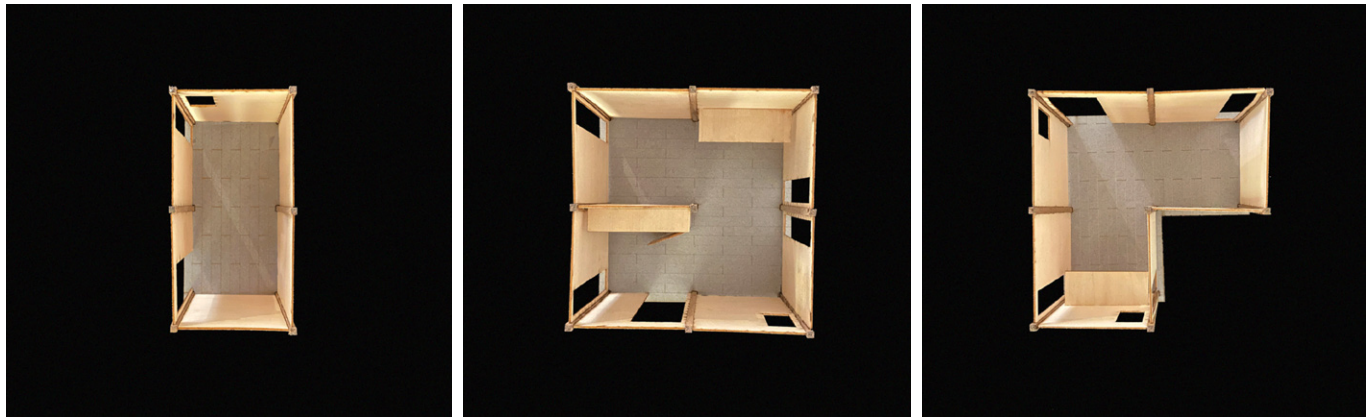
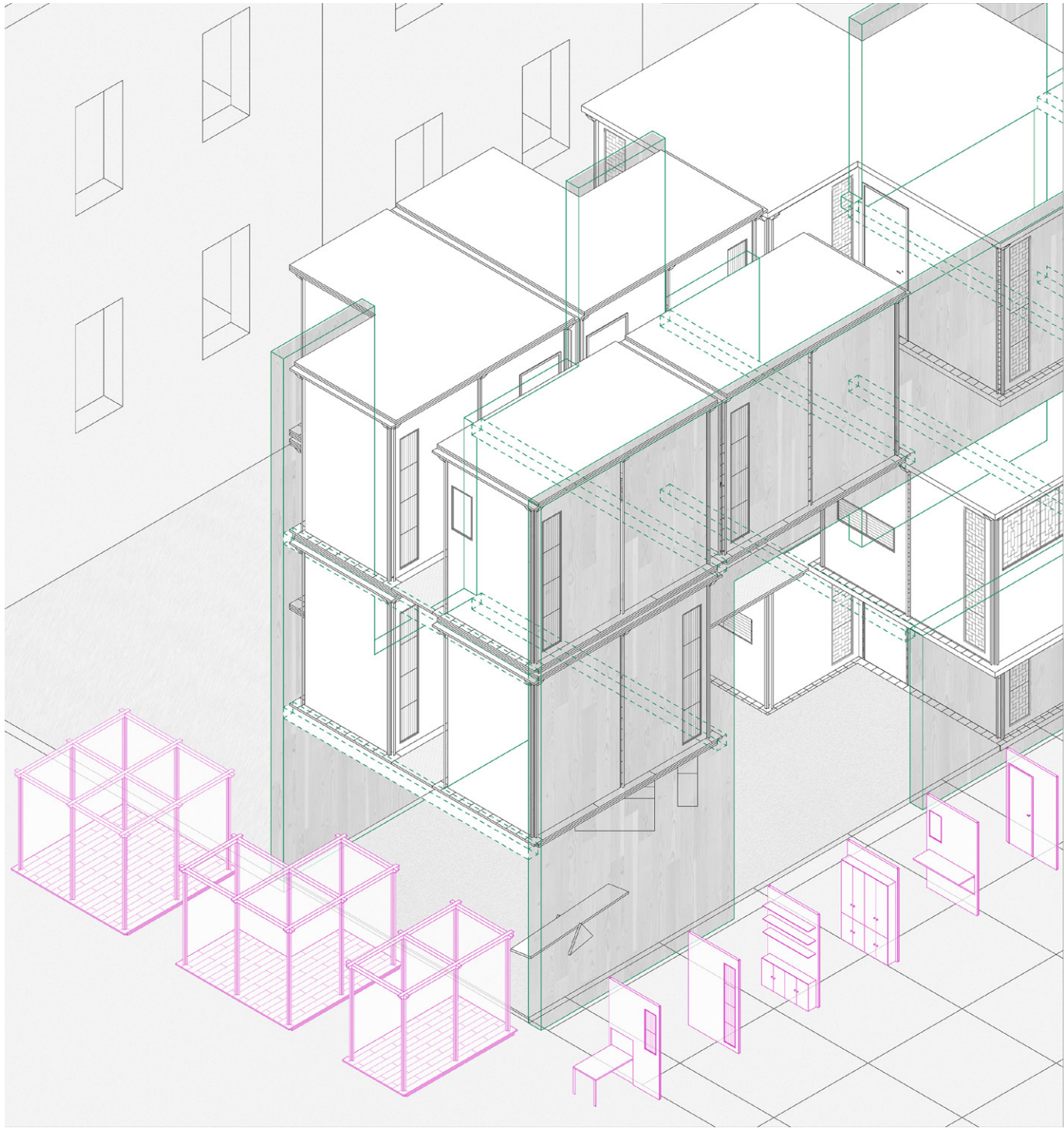
Located on 47th Street in Sunset Park, Brooklyn, the site features two-story row houses with a shared back alley that supports informal communal use. Overcrowding has led to improvised interior partitions and a reliance on exterior spaces

SITE ANALYSIS

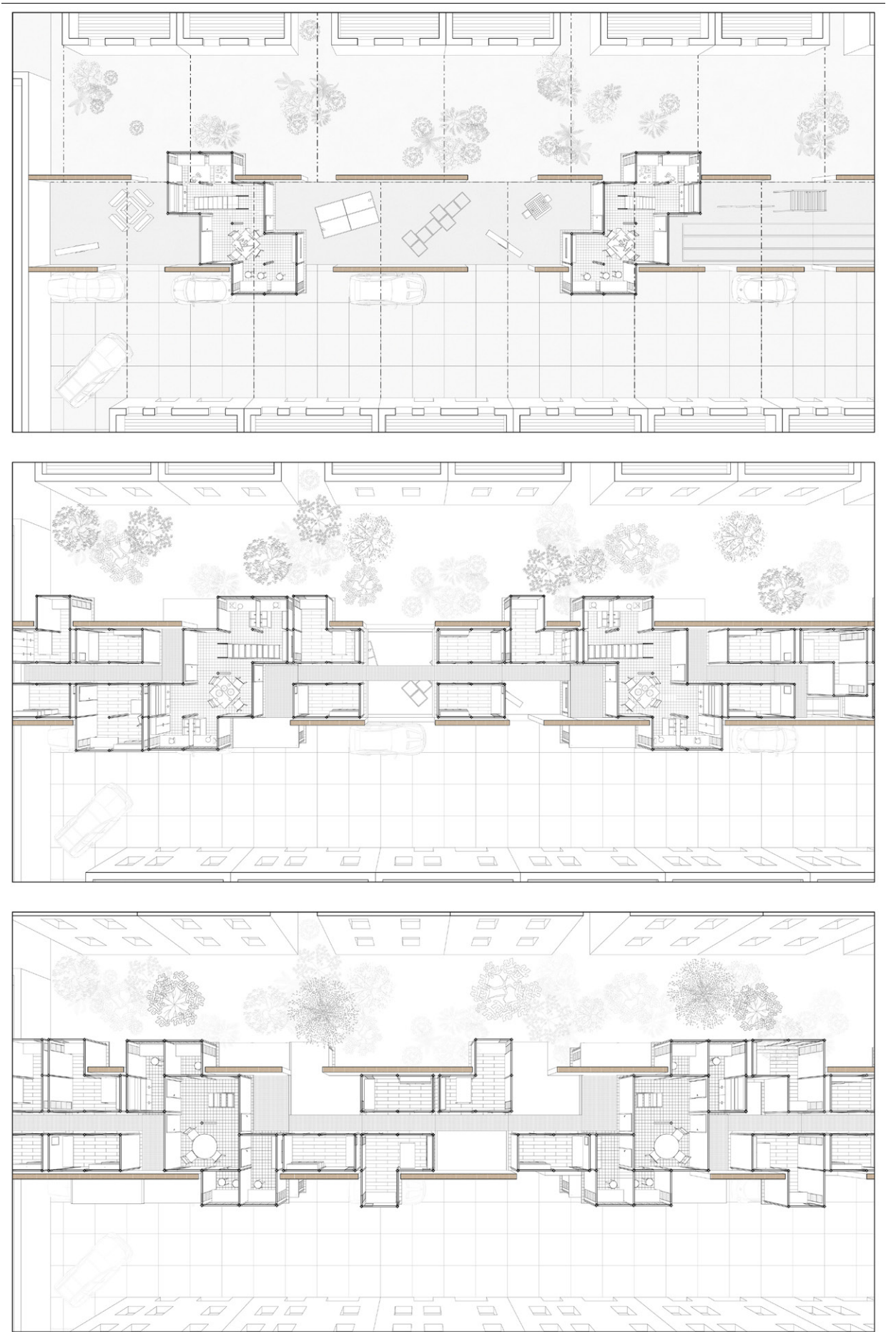


CIRCULAR ECONOMY AS STRATEGY



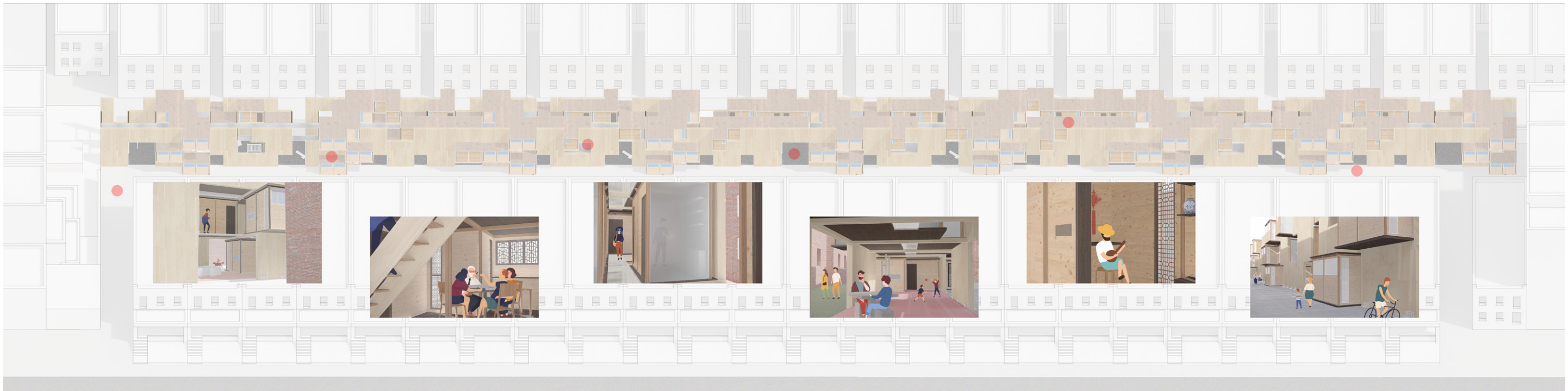


1:30 MODEL  
MATERIAL/ WOOD



PLANS





By using deconstructable and recyclable materials, the design ensures long-term sustainability, adaptability, and resilience. This approach not only meets the immediate needs of overcrowded multigenerational households but also supports the broader community by fostering stronger connections and reducing environmental impact. Project “Link” offers a vision for the future of transitional housing, combining innovation, community, and sustainability in a way that is both responsive and responsible.



SECTION





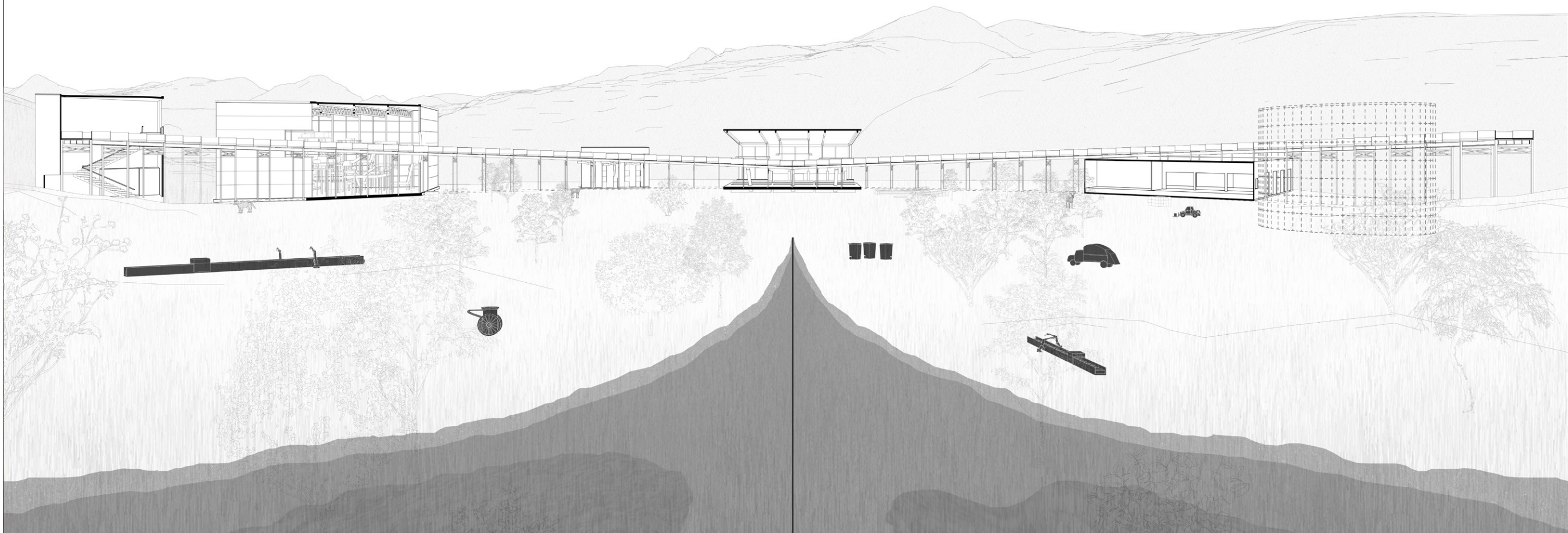
## TRASH RECYCLE

RECYCLING OBSERVATORY AT FRESHKILLS  
PARK

2024  
STATEN ISLAND/USA  
CORE IV-INDIVISUAL

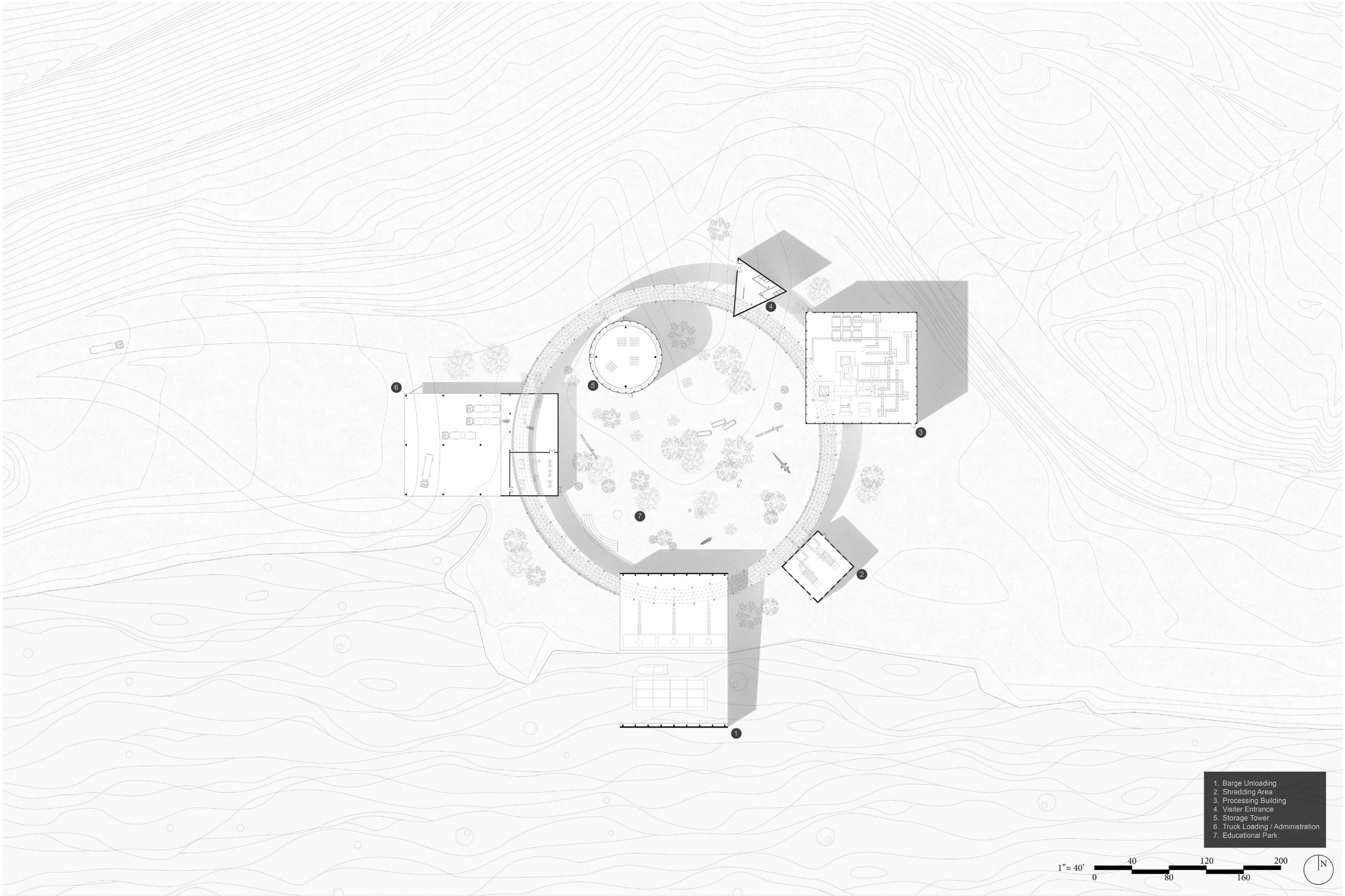
This project proposes a recycling and education facility located on an underutilized parking lot at Freshkills Park, adjacent to the Arthur Kill river—once home to the world's largest landfill. Tracing the history of New York City's waste management, from 19th-century street dumping to incineration, landfilling, and limited recycling, the project addresses a critical gap: although 72% of NYC's waste is recyclable, only 18% is processed as such. The facility reimagines this system through a transparent and participatory recycling plant that processes barge-delivered waste and separates it through advanced sorting technologies.





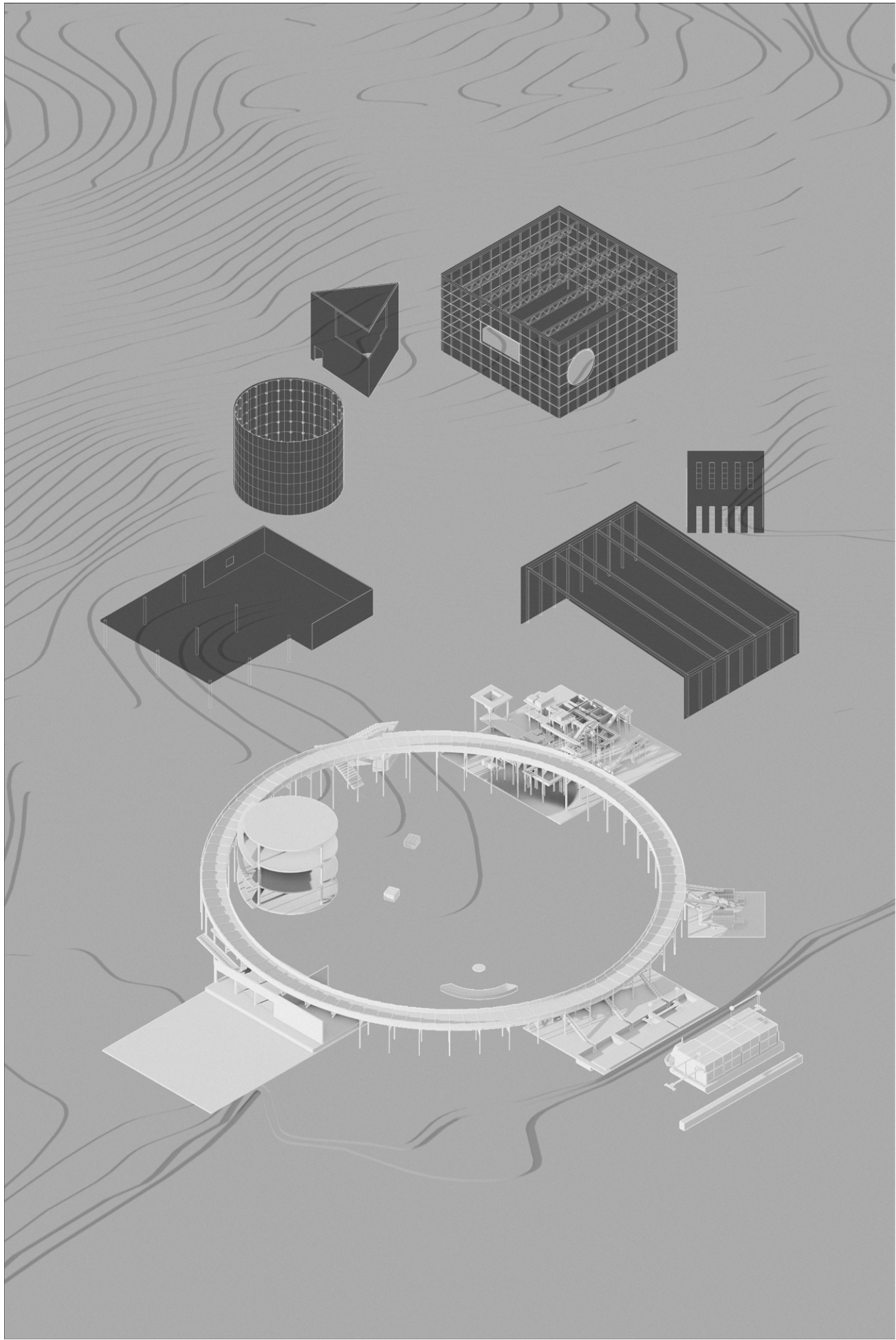
SECTION PERSPECTIVE



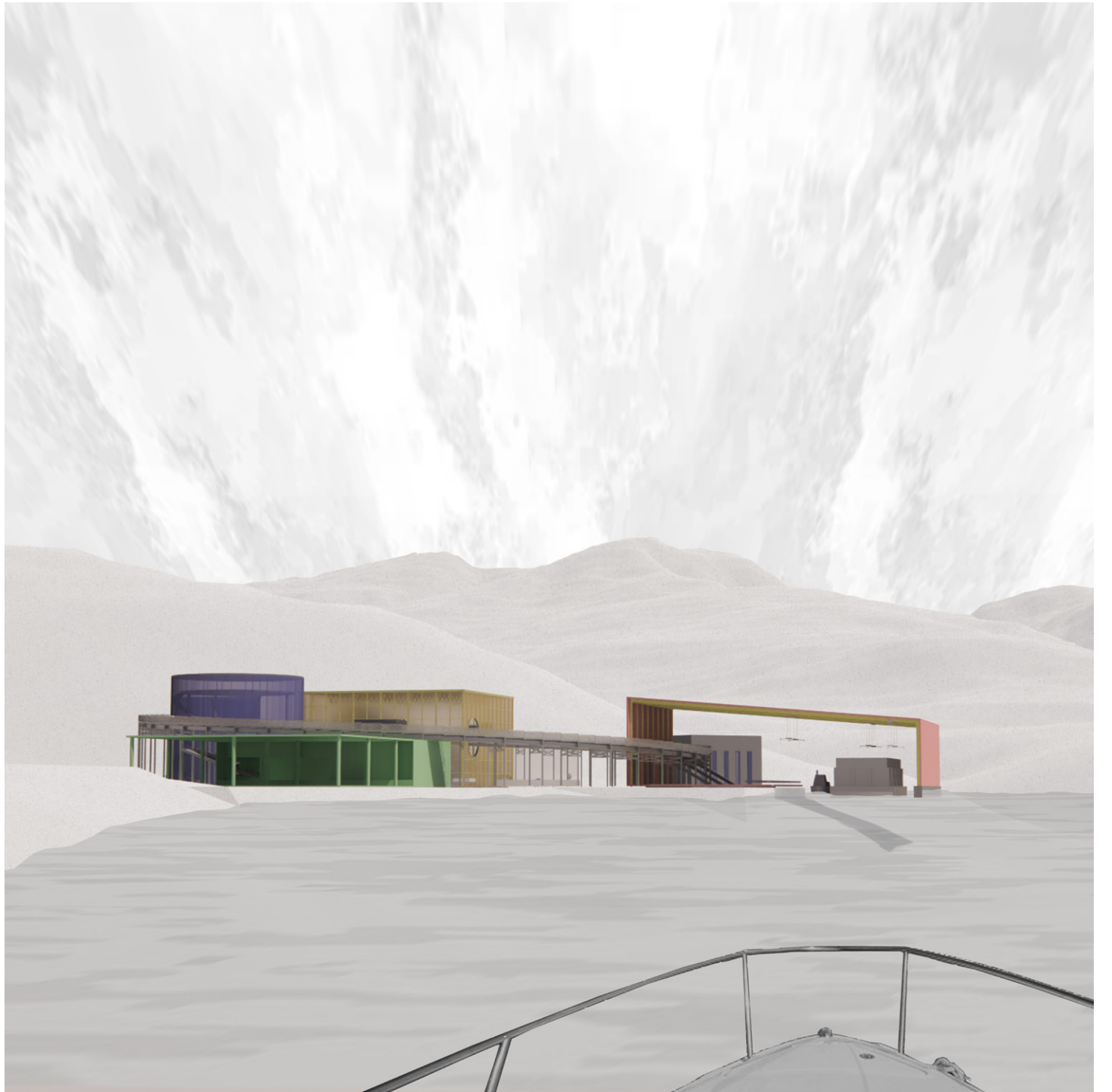


PLAN





AXON



PERSPECTIVE





CLOUD  
INFLATABLE INSTALLATION



CONCRETE CASTING  
CONCRETE / 50CMX20CMX50CM



PAPER BAMBOO CANOPY  
THE GREAT RE-USE