

PANCHENCHEN FENG

ARCHITECTURE PORTFOLIO
2025-2026
COLUMBIA GSAPP

Panchenchen Feng

Panchenchen Feng is an architecture student at Columbia University in New York. Raised in Shanghai, Pan’s fascination with buildings led to studies in London and Los Angeles. Embracing diverse cultures, Pan discovered architectural design as a path for creative expression and community uplift. Committed to growth and innovation, Pan aims to create spaces that nurture positive human interactions.

Contact

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Experience

- 2019

BAM Landscape - Design Intern
Shanghai
- 2023

OfficeUntitled- Design Intern
Los Angeles
- 2024

Lionakis - Design Intern
Los Angeles

Education

- 2025 - 2026

Columbia University
M.S. Advanced Architectural Design
- 2020 - 2025

University of Southern California
Bachelor of Architecture
- 2018 - 2020

Westminster School
London, UK

Software Skills

- Rhinoceros

Revit

AutoCAD

3ds Max

Photoshop

Illustrator

InDesign
- SketchUp

Enscape

Twinmotion

V-Ray

D5 Render

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LIVING IN CONNECTION

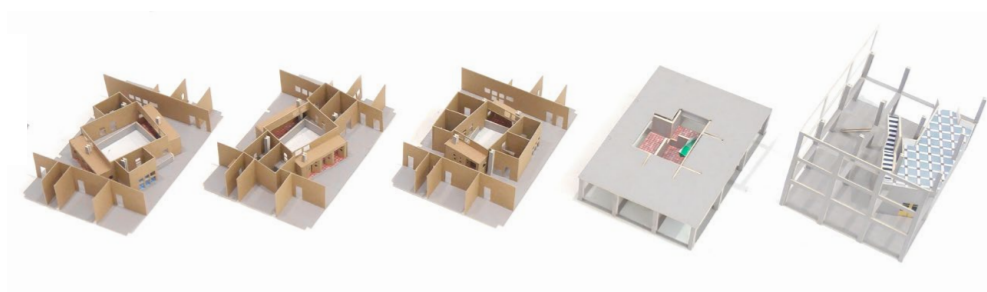
Location: Sunset Park, New York

Group Project: Ni Hao, Haixin Qi, Panchenchen Feng

Instructor: Phu Hoang

Advanced V Studio, GSAPP

Our project explores how immigrant communities in Sunset Park build support networks through the culture core—a shared space that meets cultural, social, and everyday needs. Tracing histories from Fujian, we identify three key qualities: an internal world of belonging, multifunctional spaces centered on kinship, and adaptability across cultures. Applied to two existing warehouses at Bush Terminal, the design transforms housing, courtyards, shared backyards, and public culture floors into a continuous social chain. Together, these spaces strengthen community resilience, support daily life, and resist gentrification while remaining open to the city.



I: DIASPORIC LIVING IN CHINA & ABROAD



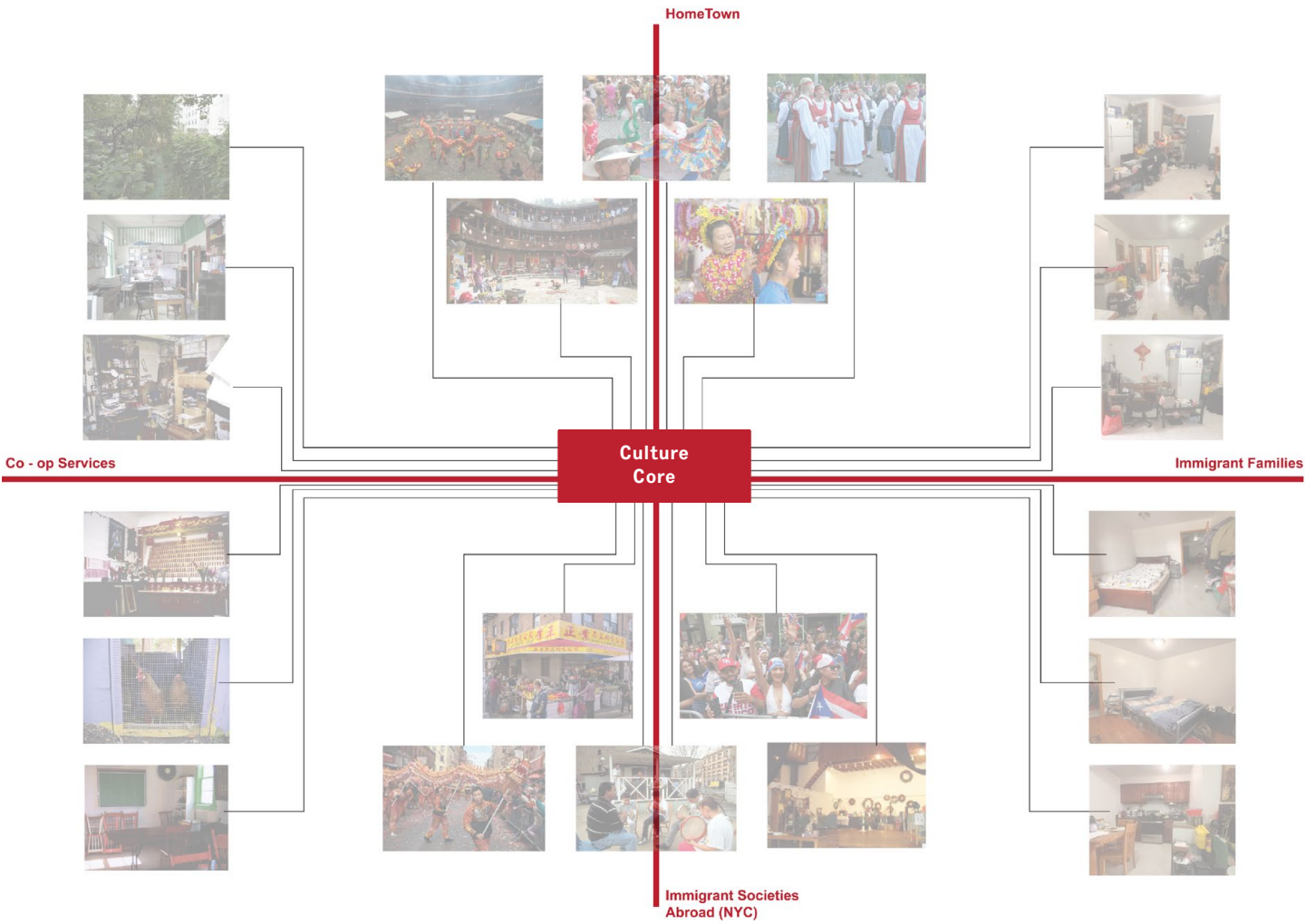
Fujian Tulou, China



Chinatown, Manhattan, NY



Sunset Park, Brooklyn, NY



II: IDENTITY OF CULTURE CORES



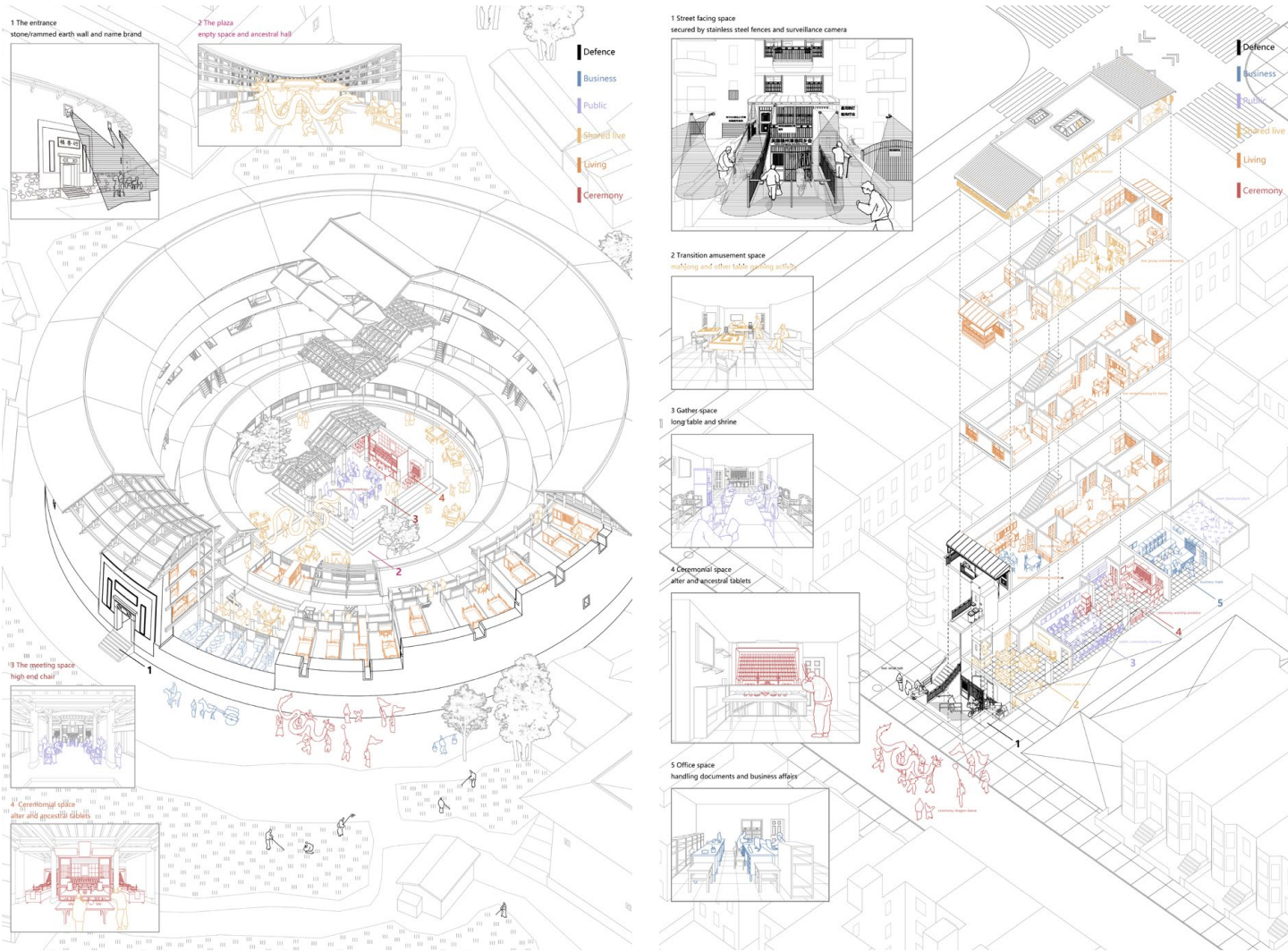
Community Hall



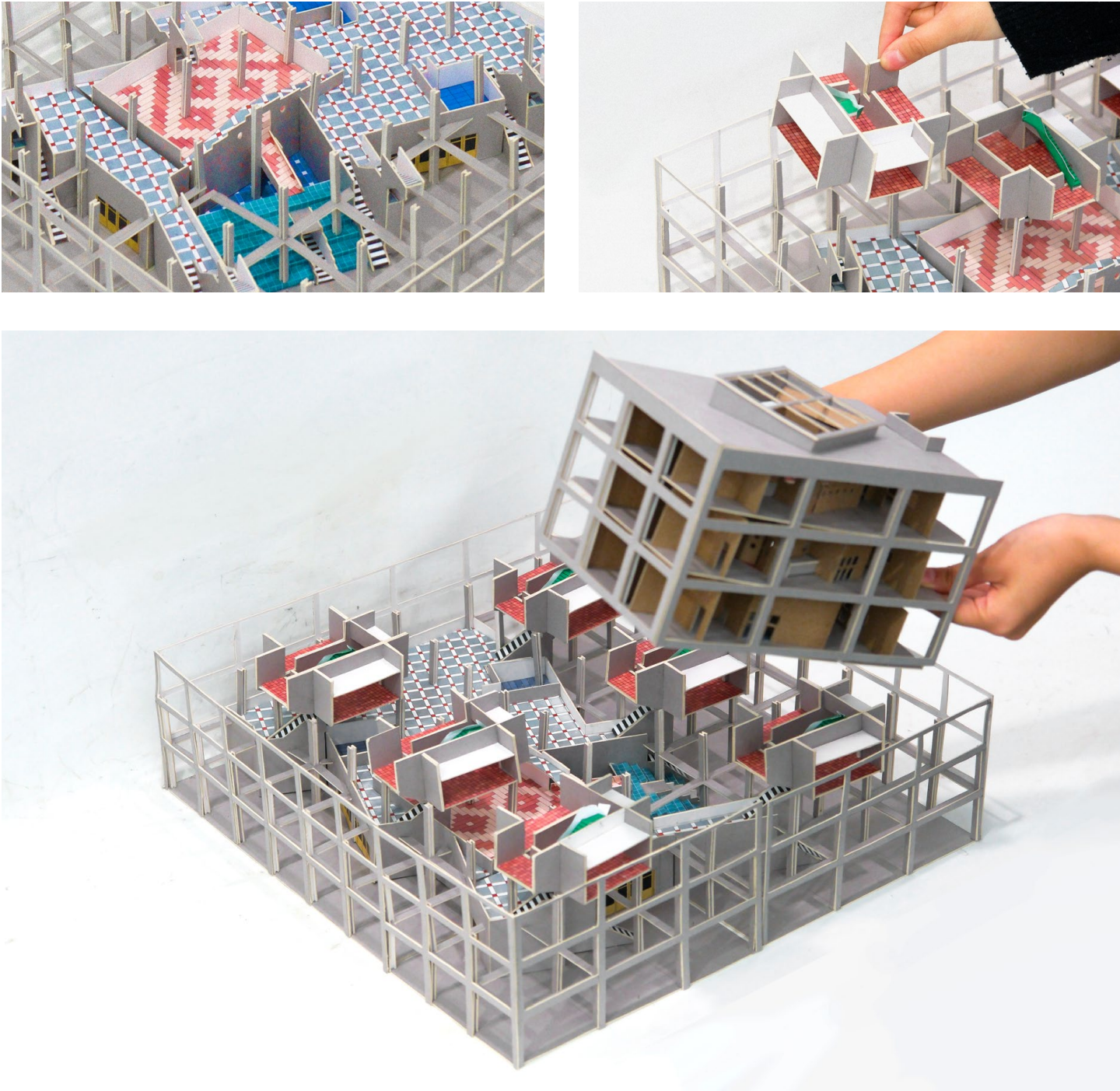
Kinship Room



The Alter



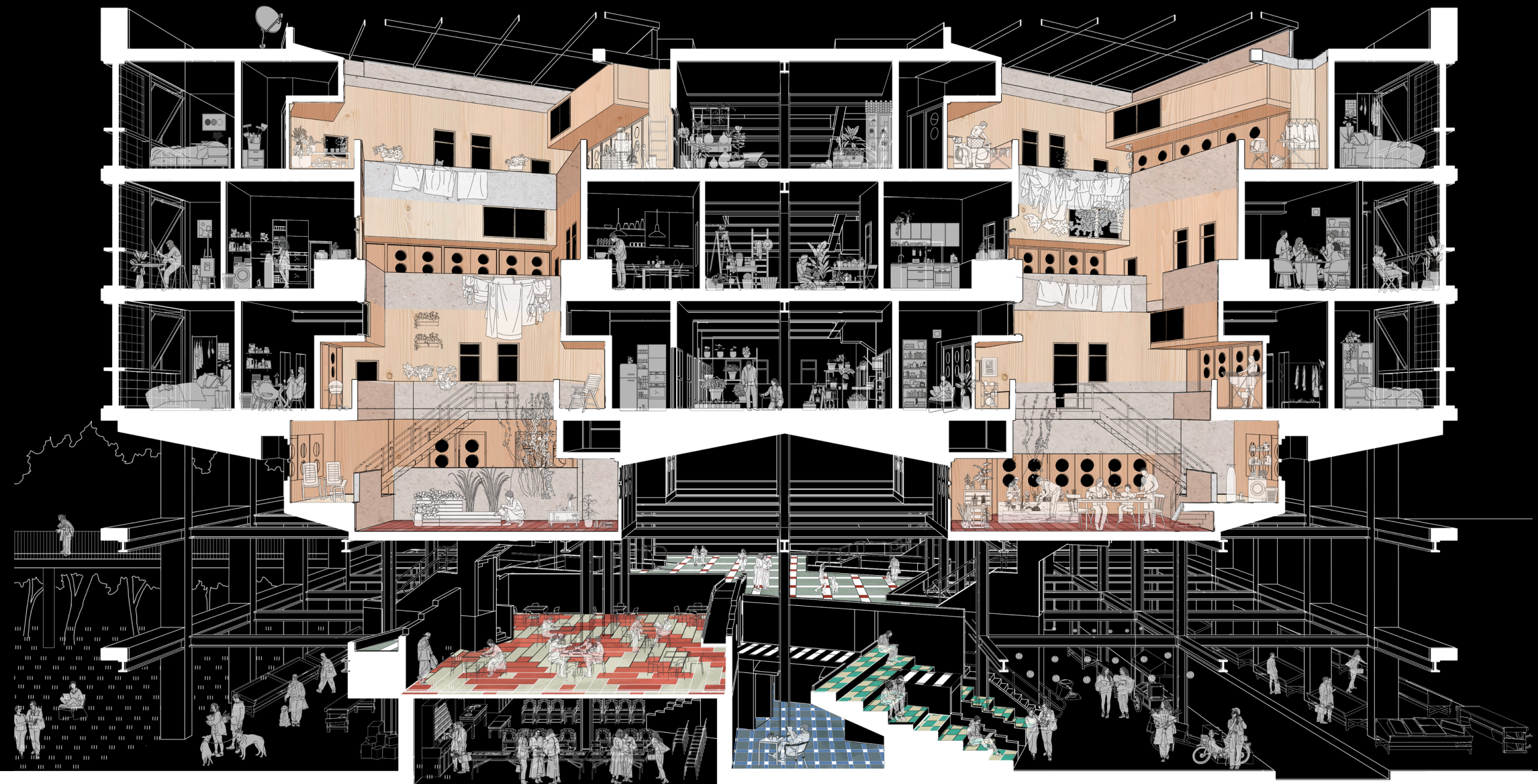
III: ARCHITECTURAL DESIGN MODEL



IV: ARCHITECTURAL FLOOR PLANS



V: SECTION THROUGH SOUTH TOWER





Shared Living

Communal Courtyard

Kinship Room

Cultural Floor



SECOND GROUND

Location: Mexico City, Mexico

Group Work: I Fu Chang, Shao-Wei Wang, Panchenchen Feng

Instructor: Fernanda Canales, Foteini Kallikouni

Advanced VI Studio, GSAPP

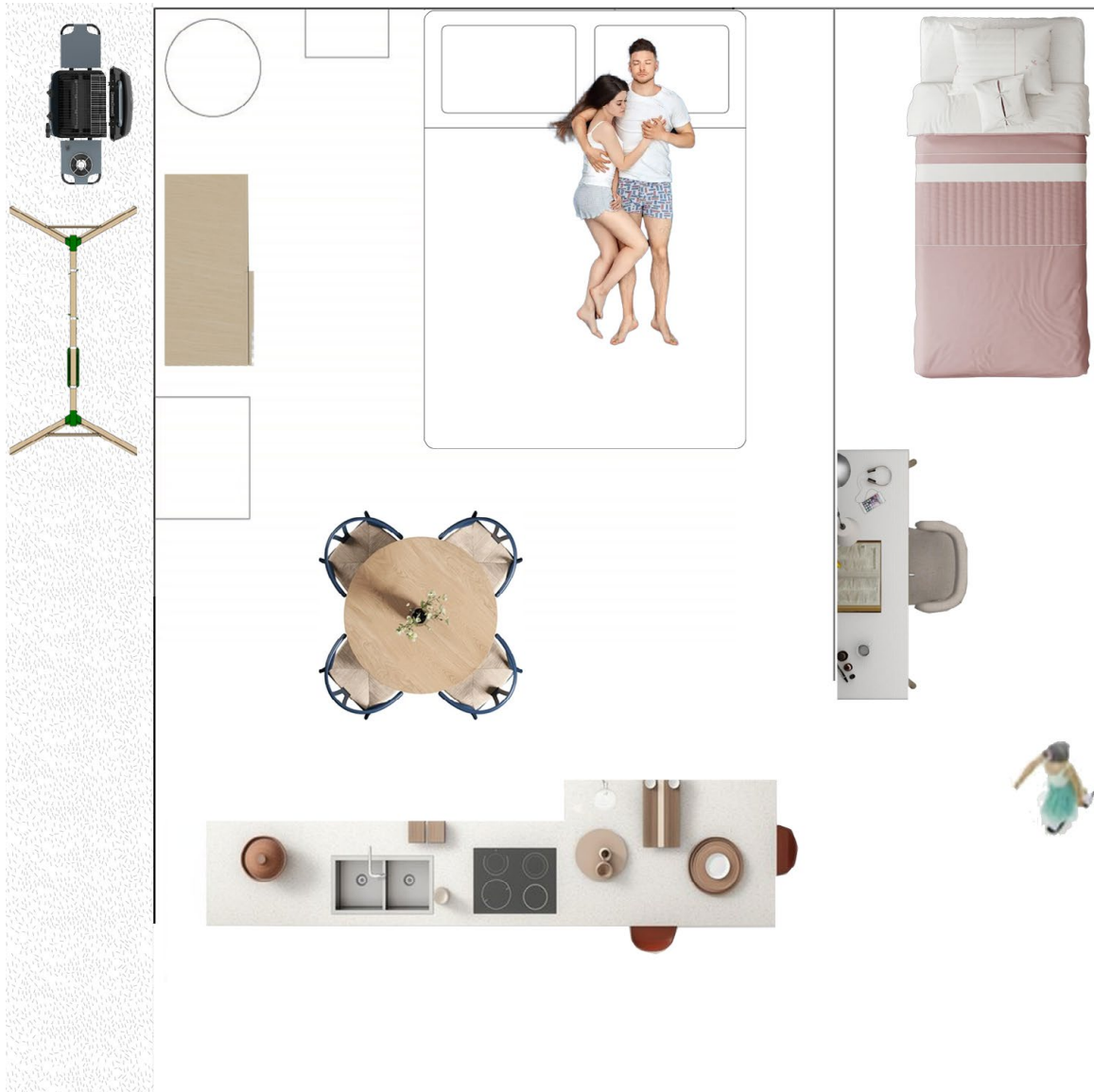
The project focuses on Colonia Doctores in Mexico City, a neighborhood shaped by a vibrant and largely informal culture of automobile repair. Repair shops are not only economic units but also social anchors, where mechanical labor, daily exchange, and community life extend into the street, blurring the boundary between workshop, sidewalk, and public space.

Through detailed mapping, hybrid interventions combine mechanical labor with flexible dwelling, forming a connected landscape where informal industry, housing, and collective life coexist productively over time.



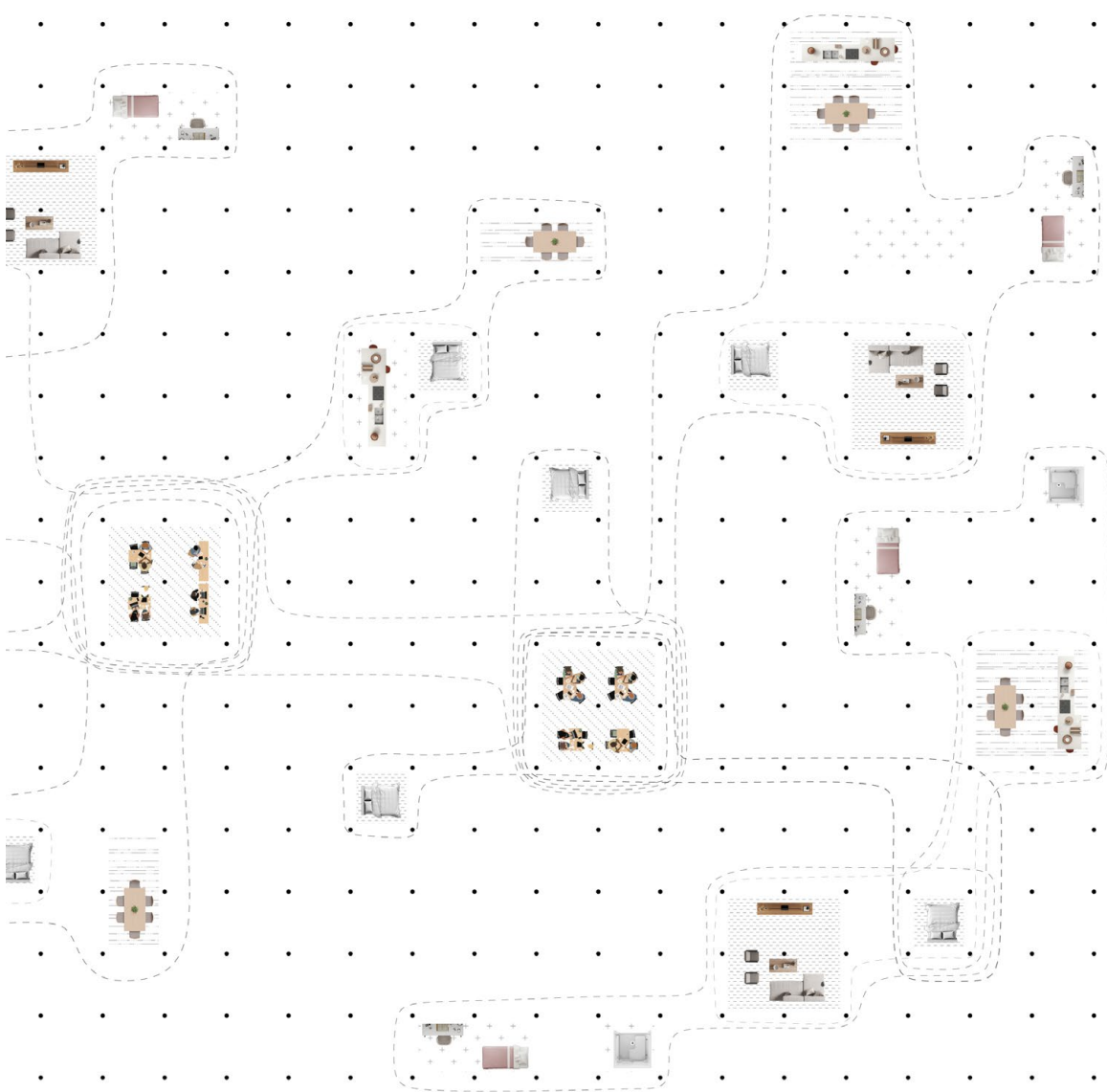
I: OPEN ARCHITECTURE

Home is adaptable, allowing spaces to shift and respond to the changing needs of daily life. Rooms are not fixed to a single purpose, but can evolve over time as routines, relationships, and patterns of living transform. The form of the home remains open and fluid rather than rigid, allowing spaces to unfold gradually and connect with one another. Instead of strict geometries or clearly bounded rooms, movement through the home is guided by gentle transitions and overlapping uses.



II: LIVING IN CONTINUITY

Physical barriers are kept to a minimum so that living, resting, cooking, and gathering can occur with greater spatial continuity. Boundaries become softer and more permeable, allowing visual connection and shared presence across different parts of the home. Openings, voids, and orientation invite daylight and natural ventilation to become essential elements of the living environment.



III: COLONIA DOCTORES, MEXICO CITY

Colonia Doctores in Mexico City is shaped by a dense urban fabric and a vibrant culture of automobile repair workshops. Mechanical labor and social exchange often spill into the street, blurring the boundary between workshop and public space. The project maps this repair network and identifies sites where new structures can grow from the existing urban fabric.

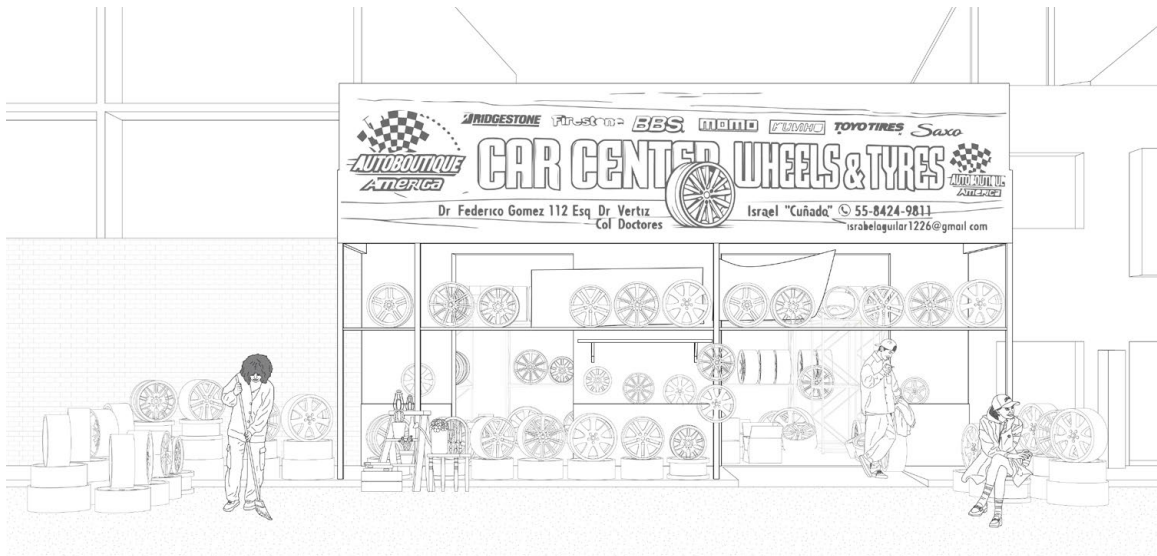


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fig.1 Urban plan of Colonia Doctores

IV: PRECEDENT STUDIES

Colonia Doctores is composed of a diverse range of building and lot typologies shaped by incremental urban growth. Repair workshops occupy linear lots, corner conditions, courtyard blocks, and hybrid configurations, each producing different spatial relationships between workshop, street, and interior space. By mapping these existing typologies, the project develops adaptable architectural strategies that can respond to the specific geometry and constraints of each site.



2



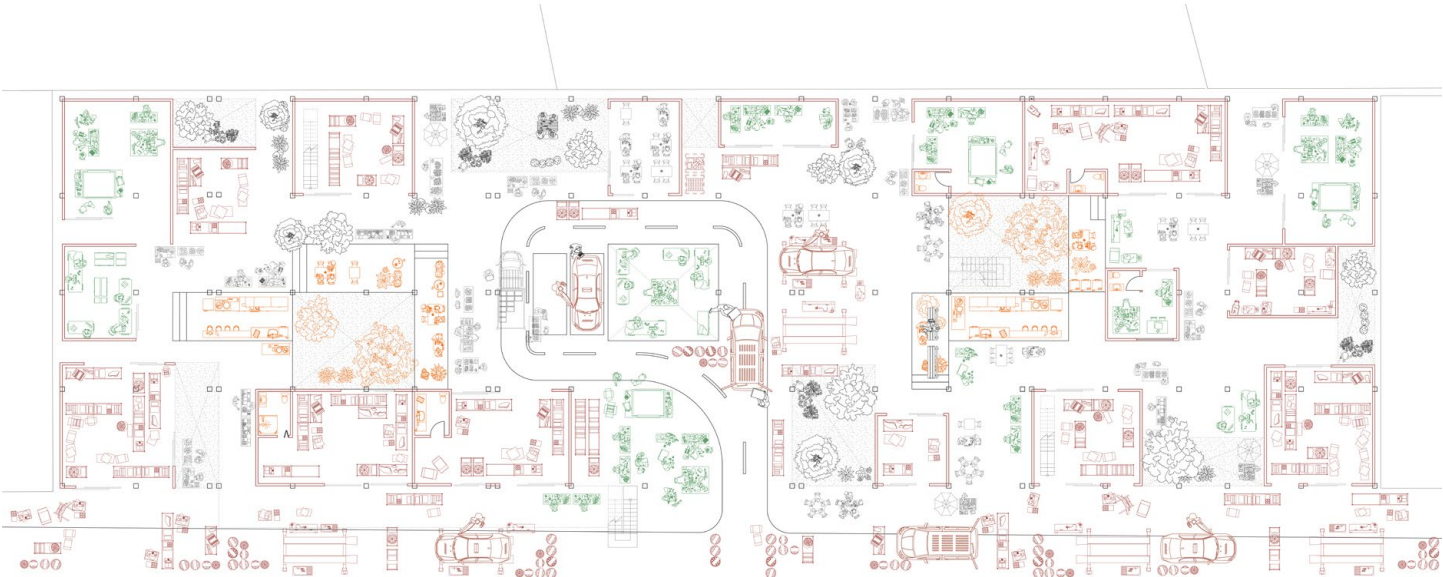
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fig.2 Elevation for the Tire Shop
fig.3 Elevation for the Bumper Shop

V: THESIS DRAWING



VI: ARCHITECTURAL FLOOR PLANS

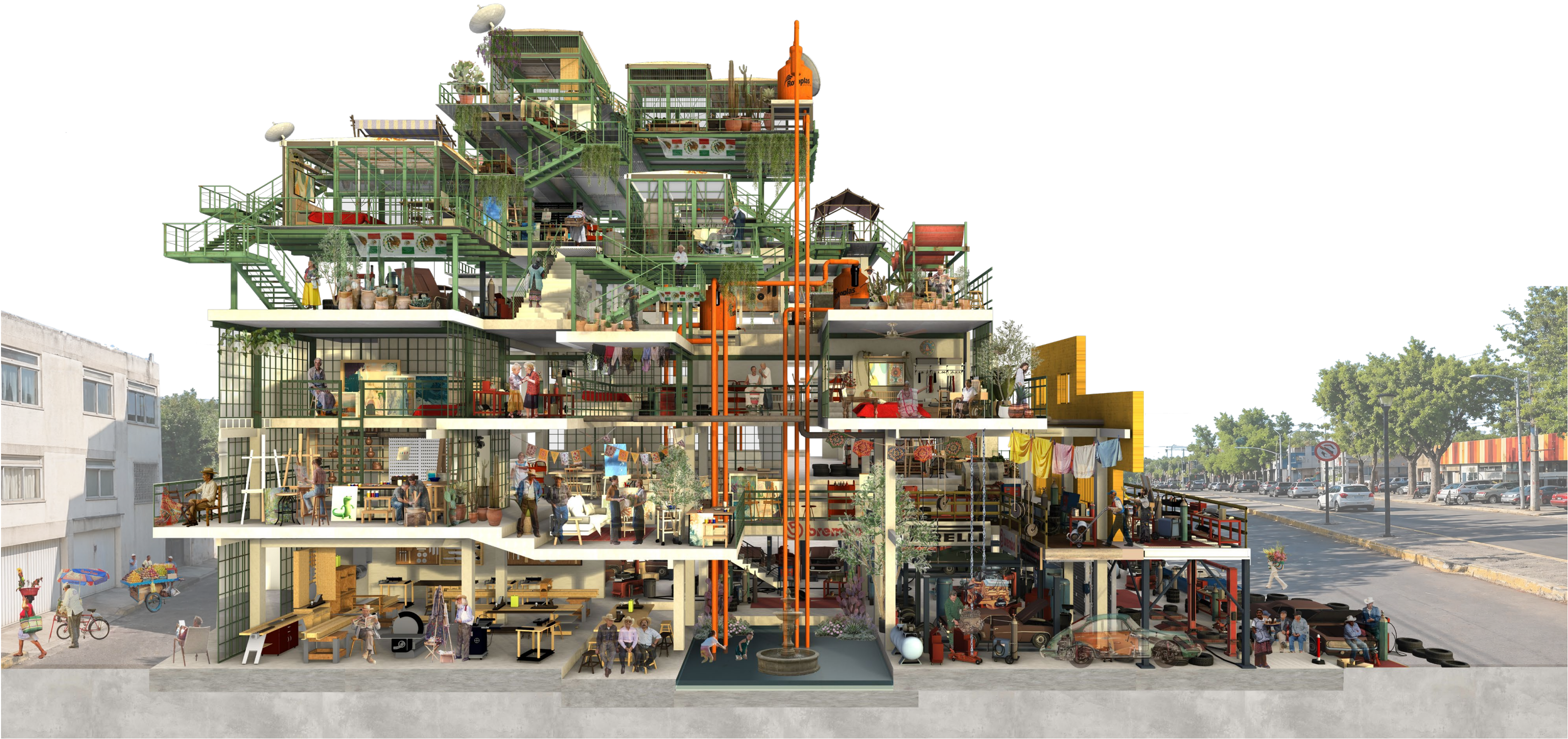


Collective Living Residence
Ground Floor Plan - Mechanics Floor



Collective Living Residence
Second Floor Plan - Artist Living

VII: EAST - WEST SECTION PERSPECTIVE



VIII: NORTH - SOUTH SECTION PERSPECTIVE





fig.1 Collective axonometric of our collective living.

XI: COLLECTIVE AXONOMETRIC & PERSPECTIVES



2



3



4

fig.2 View from the central atrium of the residences.
fig.3 View from the artist studio on the second floor.
fig.4 View showing how we incorporated the existing facade into our design.

FIRE AS RENEWAL

Location: Orchard Beach, New York
Group Work: Hoemin Kim, Panchenchen Feng
Instructor: Nerea Calvillo
Summer Studio, GSAPP

This project reframes Orchard Beach from a site of landfill, displacement, and ecological neglect into a landscape of sovereignty and renewal. Once shaped by Robert Moses's 1930s landfill project, the beach later became a gathering place for Puerto Rican communities in the Bronx.

The thesis reimagines Orchard Beach and nearby islands as a decentralized federation, using fire for farming, soil renewal, ritual, and remembrance.



I: SLASH AND BURN TERRAFORMING FOR SOVEREIGNTY

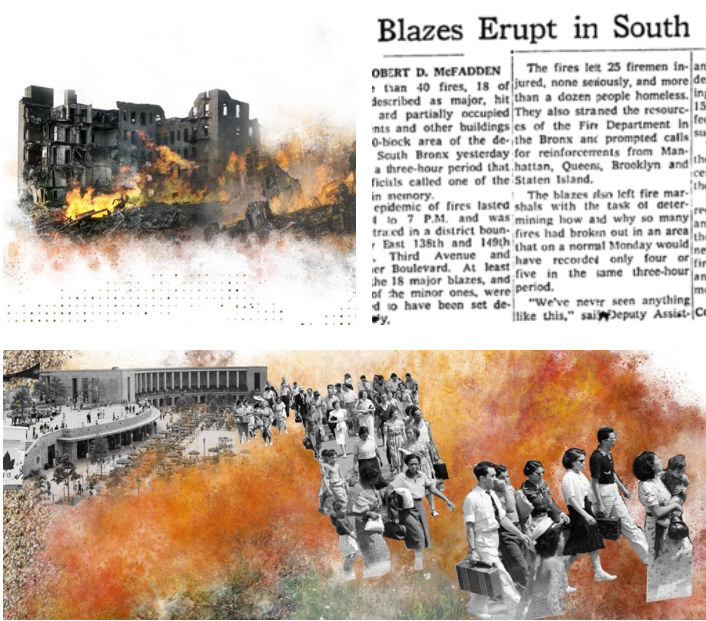
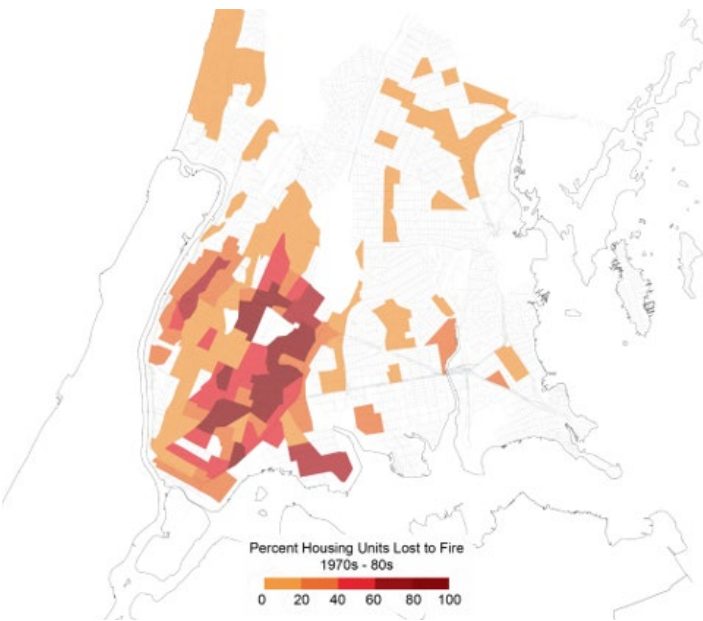
This project reframes Orchard Beach from a site of colonial engineering, displacement, and ecological abandonment into a living landscape of sovereignty, cultivation, and renewal. Built through landfill, imported sand, seawalls, and the removal of existing shoreline communities, Orchard Beach has always been shaped by acts of control over land, water, and people. Yet for decades, it has also become a social and cultural anchor for Puerto Rican and South Bronx communities, serving as a place of music, leisure, gathering, and collective memory.

Rather than restoring Orchard Beach to a fixed image of nature, this project imagines it as part of a climate federation of islands. Orchard Beach, Hart Island, Davids Island, and City Island each carry different histories of exclusion, waste, labor, death, and survival. Together, they form an archipelago that can be reconnected through food, ritual, ecology, and shared governance.

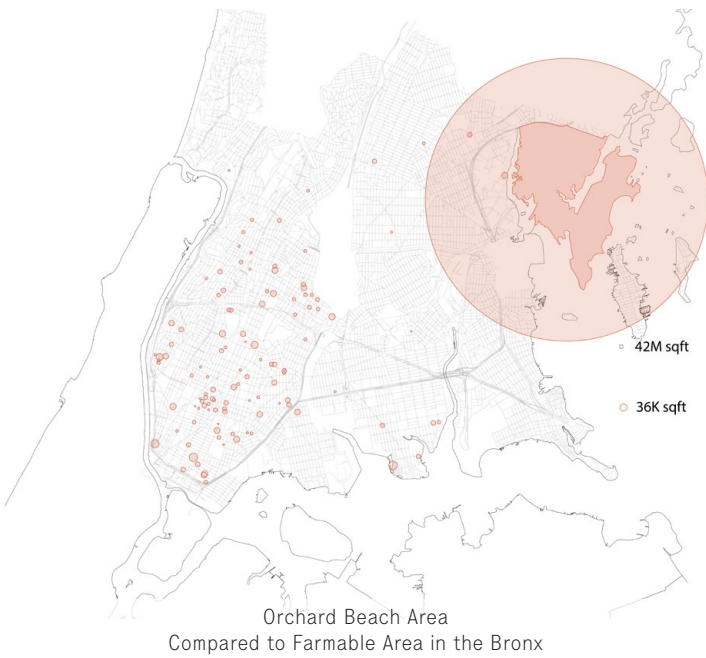
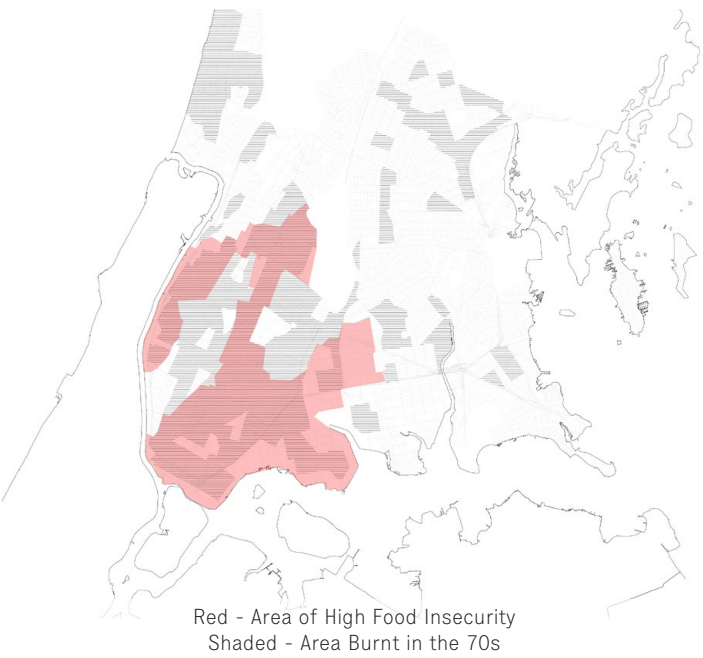
At the center of the proposal is the question of land return. What if Orchard Beach were given back to Puerto Rican and South Bronx communities as a space for cultivation, food access, and cultural celebration? In response to the Bronx's long history of disinvestment, arson, displacement, and food insecurity, the project transforms the beach and its surrounding forest into a collective agricultural territory.



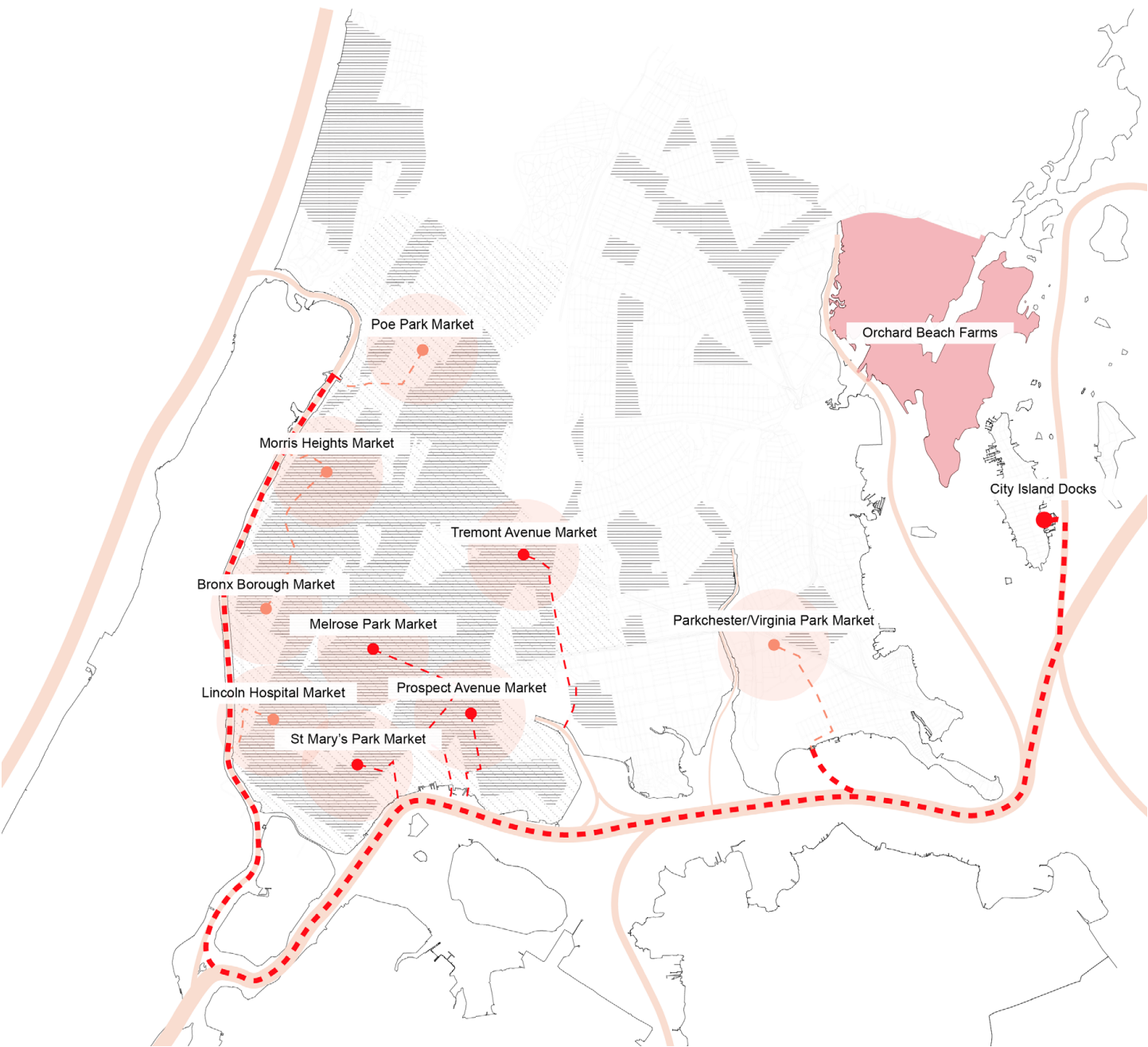
II: HISTORY OF FIRE IN THE BRONX



III: FOOD INSECURITY IN THE BRONX



Can we Bring back Fire to empower local community farms with Fire?
Can we introduce Slash and Burn Farming to Reclaim regional sovereignty?



PHASE 1 - YEAR 2027 The Construction of Farm Infrastructure

In the first phase, **a)** the project begins by redistributing the imported sand back to the Rockaway Peninsula, undoing part of Orchard Beach’s artificial construction. **b)** The existing flooded areas are then transformed into a reservoir that becomes a new water resource for farming and fire control. At the same time, **c)** selected trees are logged to prepare the land for cultivation, while a canal system is constructed to contain future controlled burns. Finally, **d)** new piers are built to connect Davids Island and Hart Island to City Island, creating a stronger network across the archipelago.



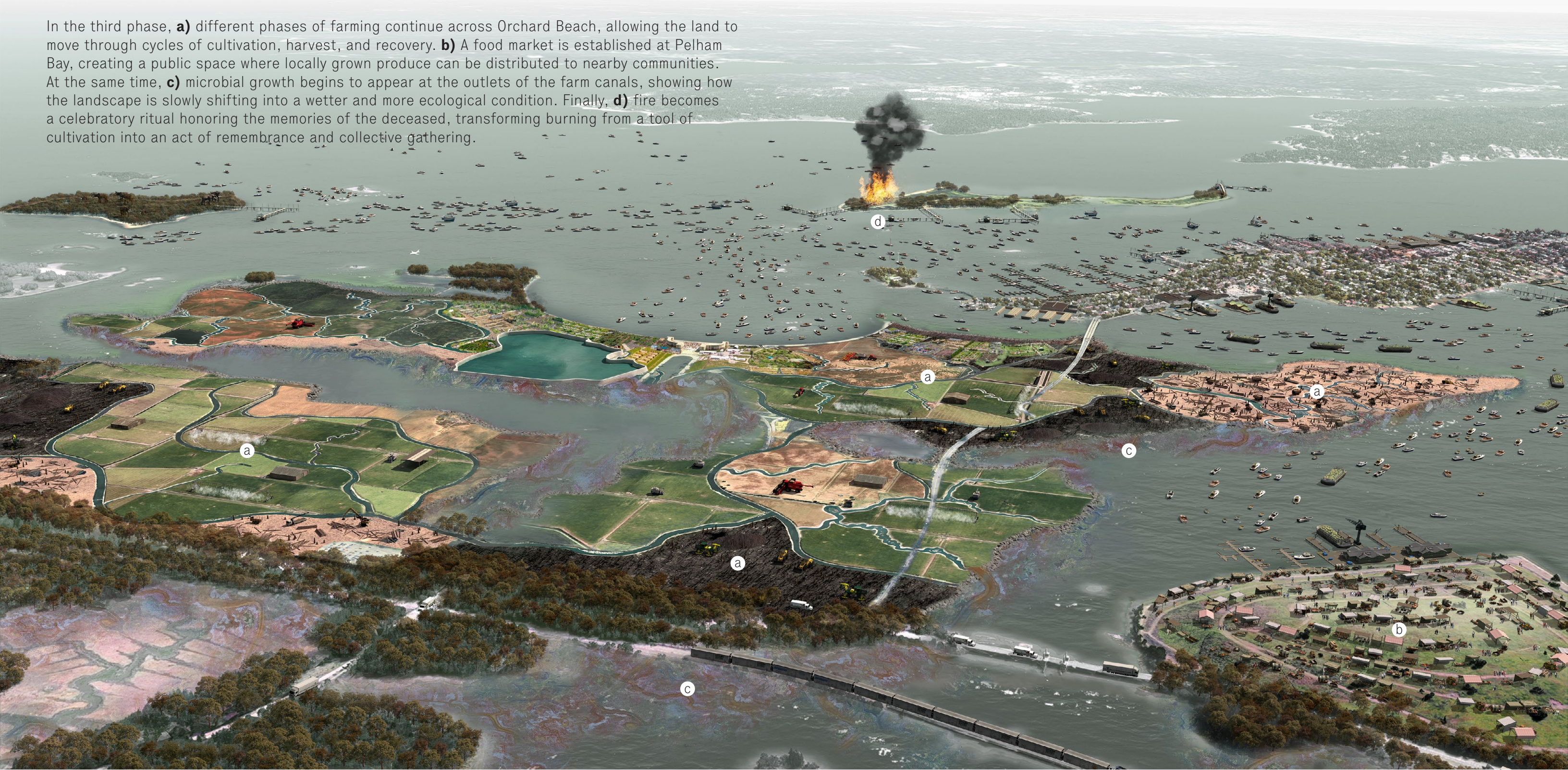
PHASE 2 - YEAR 2050 The Slash and Burn Process

In the second phase, **a)** controlled burning begins while the canals serve as fire breaks to prevent the flames from spreading beyond the selected plots. **b)** After the fire, the remaining ashes become natural fertilizer, enriching the soil for future cultivation. **c)** As the land becomes more fertile, community farms and public amenities expand across Orchard Beach, and **d)** elephants are returned to Davids Island while new docklands at City Island strengthen the wider archipelago network.



PHASE 3 - YEAR 2100 Farming and Celebration of the Dead

In the third phase, **a)** different phases of farming continue across Orchard Beach, allowing the land to move through cycles of cultivation, harvest, and recovery. **b)** A food market is established at Pelham Bay, creating a public space where locally grown produce can be distributed to nearby communities. At the same time, **c)** microbial growth begins to appear at the outlets of the farm canals, showing how the landscape is slowly shifting into a wetter and more ecological condition. Finally, **d)** fire becomes a celebratory ritual honoring the memories of the deceased, transforming burning from a tool of cultivation into an act of remembrance and collective gathering.





New docks at City Island restore maritime connections and reopen Pelham Bay's historic routes. Hart Island, once closed and forgotten, welcomes public remembrance for the immigrants and AIDS victims buried there. By 2100, managed slash-and-burn cycles turn Orchard Beach into fertile farmland shared through a partnership with GrowNYC. Barges carry produce to city markets, reducing emissions and reconnecting food to the Bronx. The former landfill becomes an open-air market, and annual fires during Noche de San Juan honor the dead, transforming remembrance into celebration and renewal.

Thank You

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