



Architecture

Portfolio

2026 _ Selected Works

ERICK REIFER MARCHAK

Contact

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Education

Expected Graduation Date, May 2026

Bachelor of Architecture

Pratt Institute, Brooklyn, NY

- GPA 3.75
- Awarded International Merit-Based Scholarship.
- Awarded IDC Foundation Scholarship.
- Distinguished Project Award - Spring 2024.

Bachelor of Architecture

Tulane University, New Orleans, LA

- GPA 3.9
- Dean's List Honoree, Two Semesters.
- Transferred to Pratt Institute after second year.

Skills

- Rhinoceros 3D
- AutoCAD
- Adobe Creative Suite
- Digital rendering
- Scale Modeling
- Photography

Languages

Spanish - Native
English - Bilingual

Work Experience

Henning Larsen, NY, NY, Summer 2025

Architecture Summer Intern

- Supported the team during master planning phases for a new university campus development.
- Created 3D models of existing conditions and produced zoning analyses to inform an adaptive-reuse-driven urban redevelopment.
- Produced visual studies and renderings for a student housing design competition.
- Prepared presentation materials for stakeholder meetings and reviews.

SalazarSequeroMedina, Brooklyn, NY, September 2024 - Ongoing

Architecture Research Assistant

- Assist in a variety of architecture projects, ranging from academic research proposals, to international competitions.

Studio Lyon Szot, Brooklyn, NY, Summer 2024

Summer Intern

- Produced architectural models ranging from early conceptual models, to presentation models.
- Surveyed site conditions for interior renovations.

Francisco Mangado y Asociados, Pamplona, Spain, Summer 2023

Summer Intern

- Worked on architectural competitions from a schematic phase to final delivery.
- Produced 3D models and renderings of ongoing projects for clients and competitions.

FAMM Arquitectura, Escazú, San José, Costa Rica, Summer 2022

Summer Intern

- Developed a library of 3D assets modeled according to locally available product.
- Produced site analysis documents of the firm's areas of interest.
- Curated and formatted the firm's portfolio.

Extracurricular

Latin American Architecture Lab, Pratt Institute Student Organization

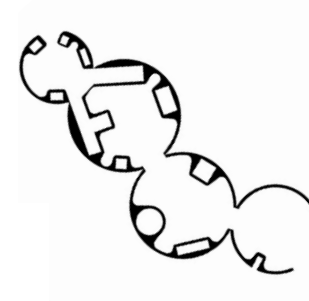
Vice President

- Organized Student-led networking events to reinforce Pratt's architecture latin student community.

Photography

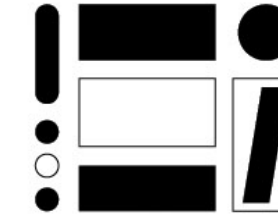
- Freelance photographer ranging from architecture and real-estate to fashion and product photography

01



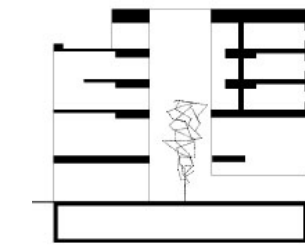
Swift Park

02



Third Place Market

03



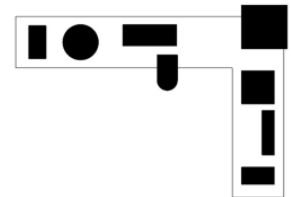
Around the Garden

04



The Farmer's Home

05



Mediating The Edge

01

Swift Park

Waste Treatment Educational Center

Class: Advanced Design I

Year: 2024

Location: Former Swift Factory, Rosario, Argentina

Collaborator: Sivan Szapiro

Instructor: Gonzalo Carbajo + Guillermo Banchini

Project Description

Swift Park reimagines the relationship between industrial infrastructure and public space, challenging the convention of concealment by making a waste-to-energy facility a visible, integral, and educational part of the urban fabric. Through this integration, the design seeks to create a space where the life cycle of waste is not only understood but celebrated, fostering awareness and interaction between visitors and the processes at work.

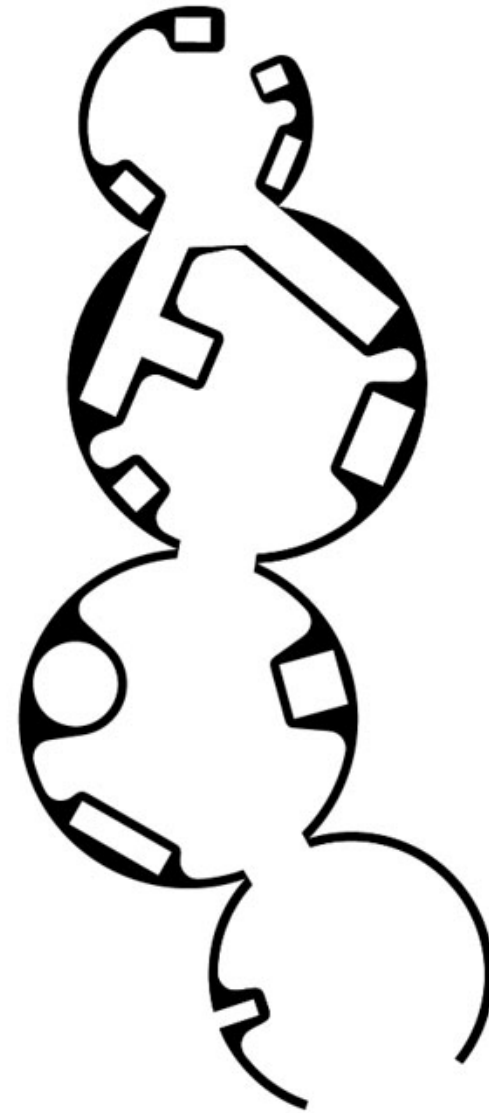
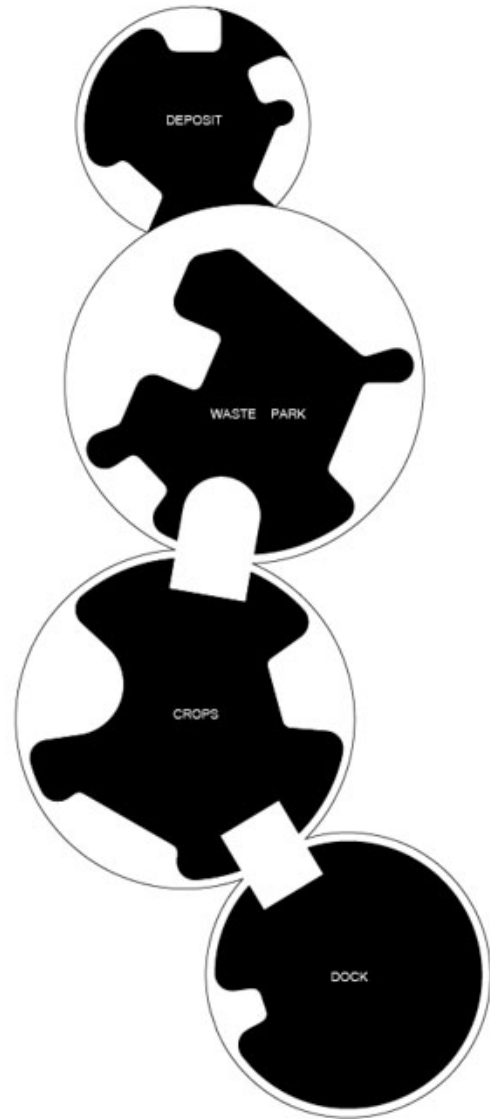
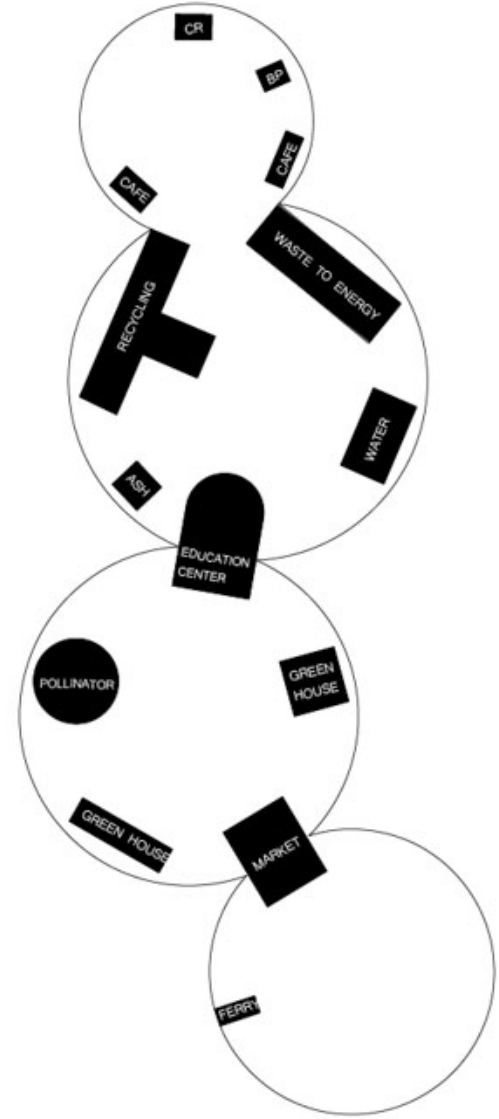


Open Public Space Around Industrial Ring



Plan Oblique

0' 180' 360' N



At its core, the design consists of intersecting rings, each aligned to specific functions and programs. These intersections become pivotal moments—transitional nodes where courtyards and public amenities emerge, creating a dynamic interplay between industrial operations and open spaces. The two terminal rings act as vital nodes for circulation: one marks the arrival of both pedestrians into the park and the deposit of waste, while the other connects to the Paraná River, serving as Rosario’s final ferry stop.

Circulation unfolds as an organic journey, inviting users to explore the site freely without a rigid axis or prescribed path. The park encourages serendipitous encounters, allowing visitors to drift between courtyards and flexible activity spaces that weave through the architecture. The rings unify the embedded programs, transforming them into fields of activity where public life and industrial processes converge. Visitors engage with waste treatment and food production in an immersive way, walking an educational path that seamlessly integrates built and open environments—an architecture of transparency, discovery, and coexistence.



Educational Path



Education Center Seen From Open Promenade



Model Photographs: Auditorium and Education Center



02

Third Place Market

Market and Community Center

Class: Comprehensive Design I

Year: 2023

Location: Sara D. Roosevelt Park, Manhattan, NY

Collaborator: Denis Gurcan

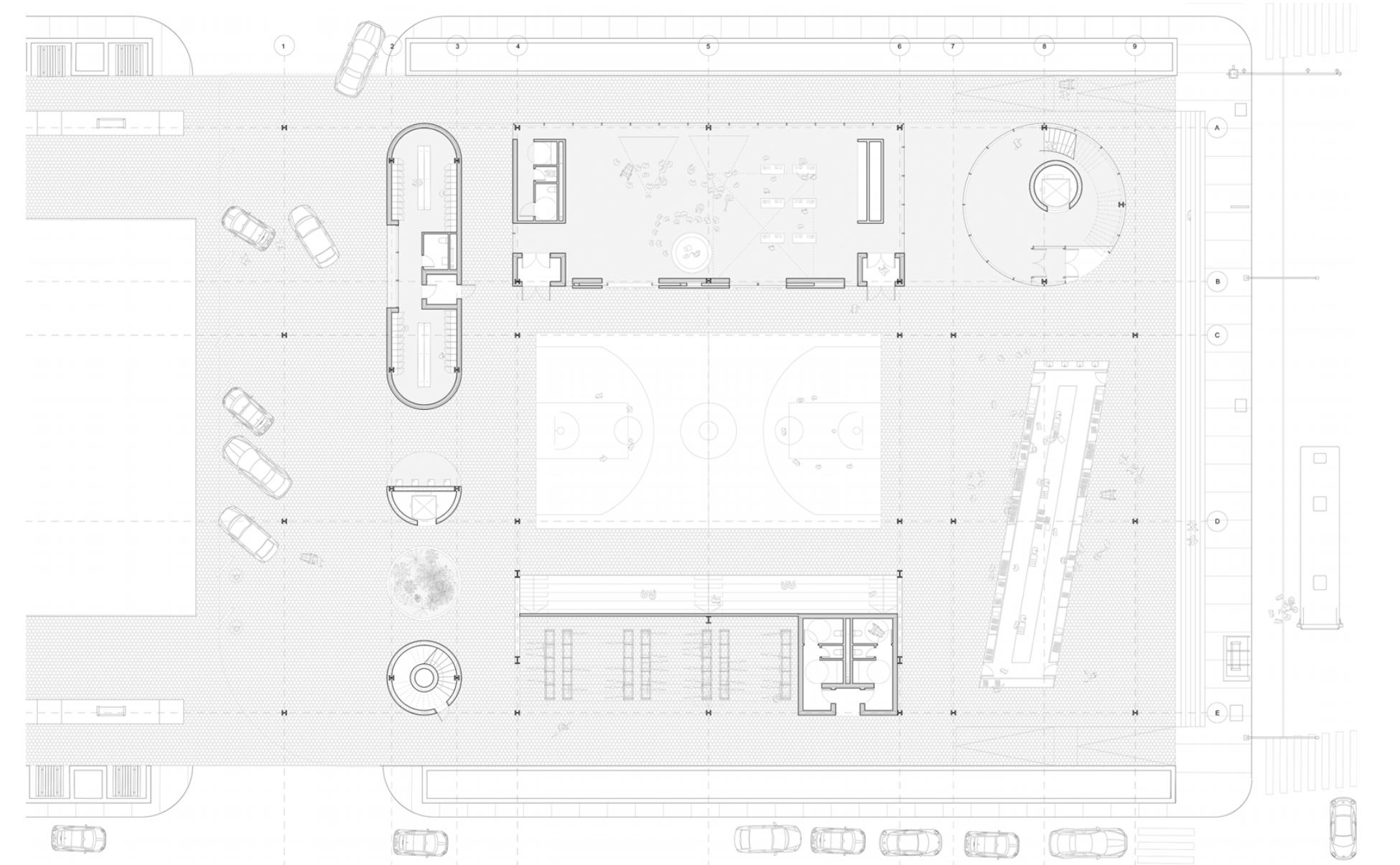
Instructor: Andrew Lyon

Project Description

The design grows from the essence of its setting, nestled on the north side of Sara D. Roosevelt Park in Manhattan's Lower East Side. Basketball, a central thread of community life, becomes the organizing element, grounding the architecture in the rhythms of play and gathering. The proposal seeks not only to serve but to amplify the shared spirit of the site, creating a space where the community can thrive.



Project seen from across E Houston St



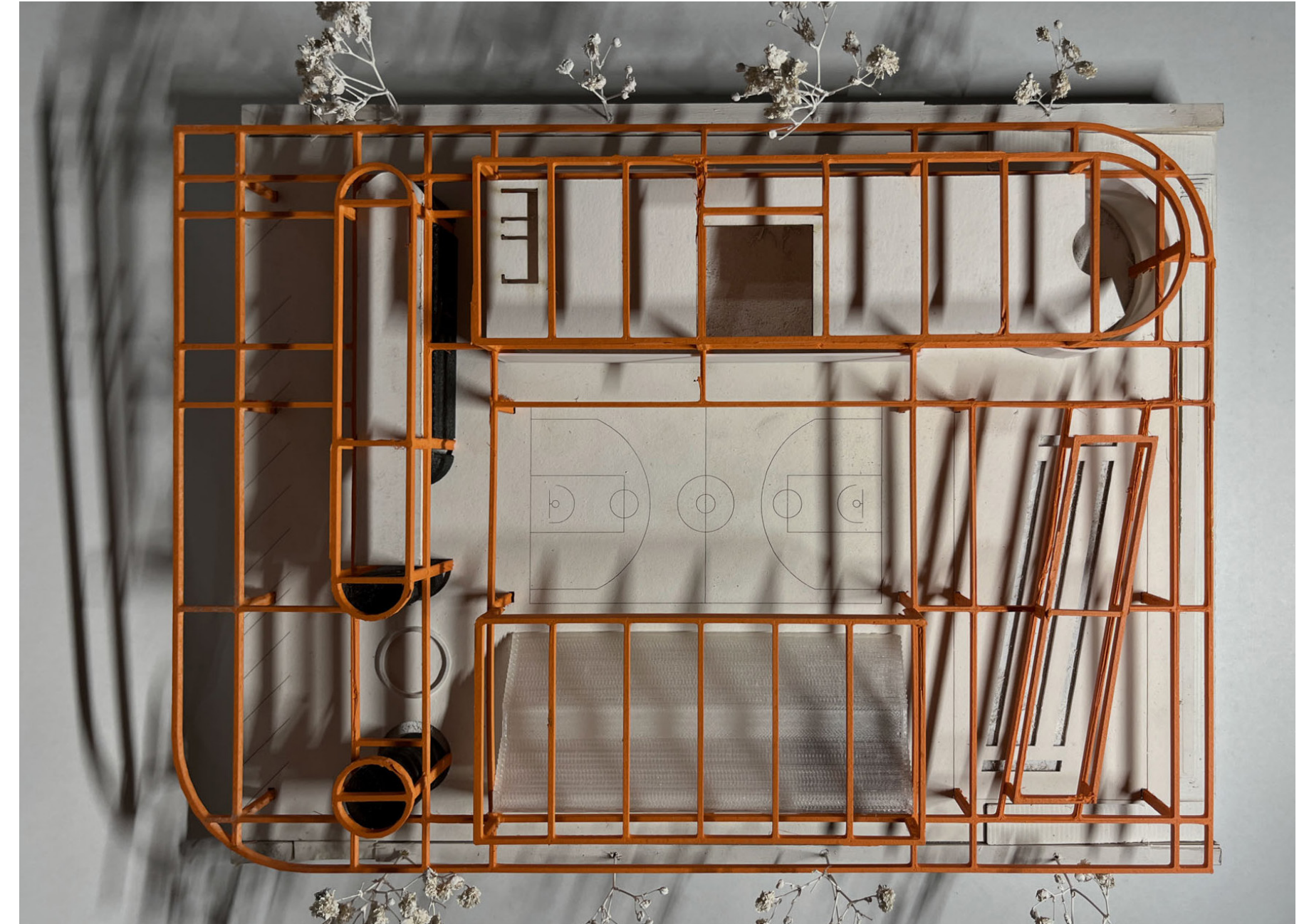
Ground Floor Plan: Market and Public Programs



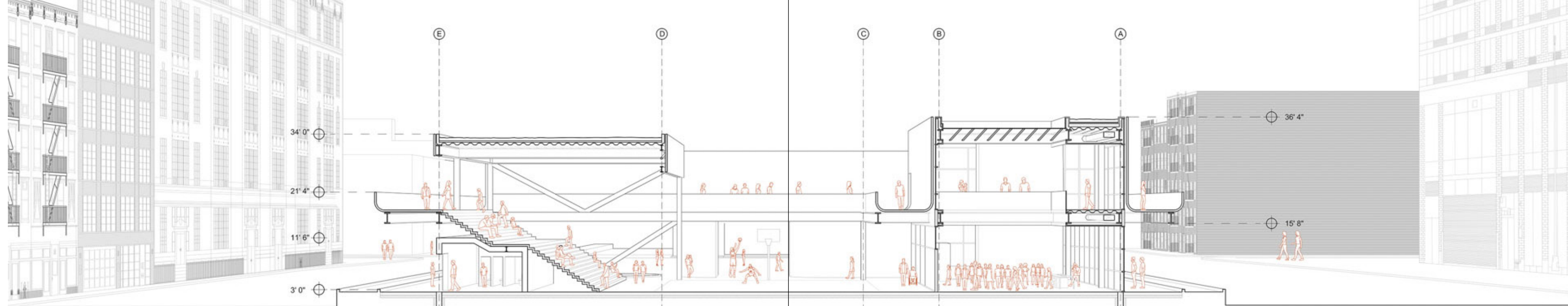


Market in foreground, bleachers and Houston St in background

The ground floor unfolds as an extension of the park, open and accessible, blurring the line between city and structure. A market, event spaces, lockers, and bleachers form a seamless connection between the public realm and the second level. Above, a light, semi-transparent skin filters light and air, wrapping private spaces while maintaining openness. "Third Place Market" is envisioned as a living framework—a place for exchange, recreation, and belonging, shaped by the subtle interplay of structure, material, and community.



Structural Framing Model



03

Around the Garden

Single Parents Co-Housing

Class: Comprehensive Design II

Year: 2024

Location: Laffayette Gardens, Brooklyn, NY

Collaborator: Samuel Pedrosso

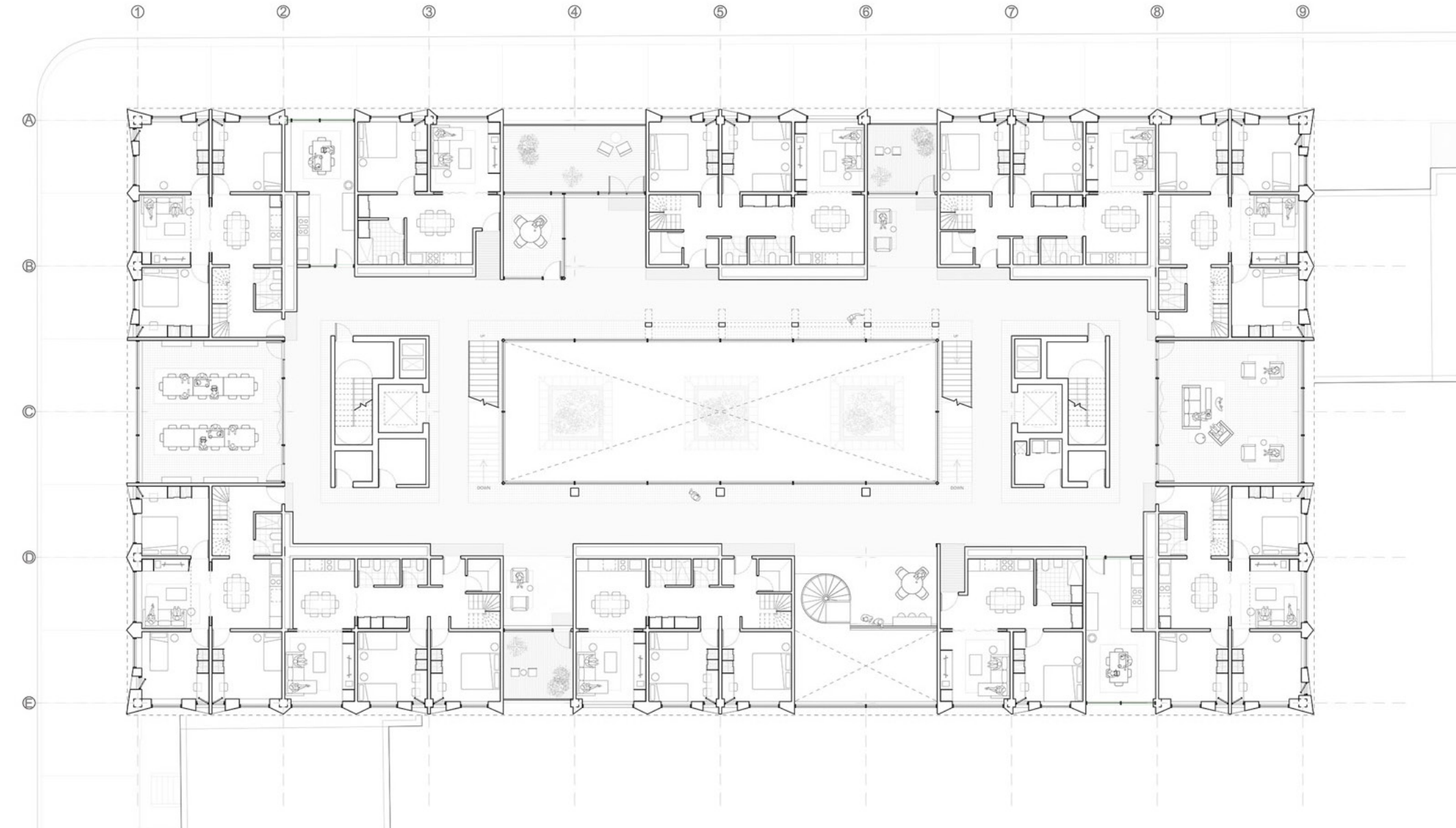
Instructor: Erika Hinrichs

Project Description

The project unfolds around a central public plaza, a space of encounter and passage, a moment where the built environment opens itself to the life of the street and the green space beyond. This plaza, at once intimate and expansive, forms the beating heart of the design—a quiet pulse around which all elements gather and organize themselves. The apartments, conceived for single parents, create a sanctuary within the urban fabric, encouraging a delicate interplay of shared experiences. In these spaces, collaboration between families becomes natural, a communal act of care.



Frontal View at Night

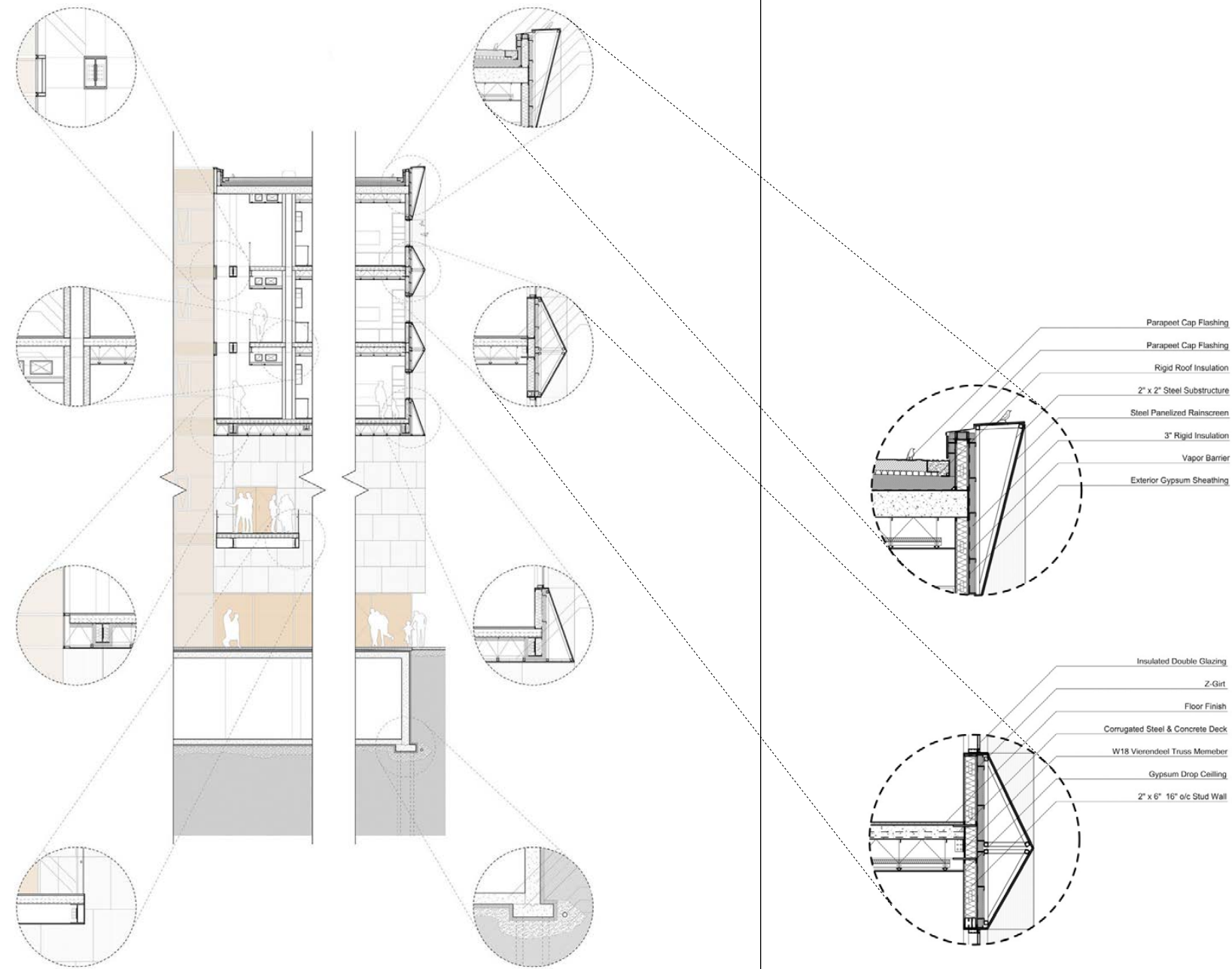


Ground Floor Plan: Typical / UNITS + Shared amenities





Public Garden / Courtyard



- Parapet Cap Flashing
- Parapet Cap Flashing
- Rigid Roof Insulation
- 2" x 2" Steel Substructure
- Steel Panelized Rainscreen
- 3" Rigid Insulation
- Vapor Barrier
- Exterior Gypsum Sheathing

- Insulated Double Glazing
- Z-Girt
- Floor Finish
- Corrugated Steel & Concrete Deck
- W18 Vierendeel Truss Member
- Gypsum Drop Ceiling
- 2" x 6" 16" o/c Stud Wall

Along a continuous ring of circulation, the architecture forms a dialogue with the plaza. Enclosed in glass, this path is both a threshold and a frame, offering glimpses of connection between the inner workings of the building and the open space outside. The collective spaces, scattered yet linked, invite moments of reflection, exchange, and repose. Here, transparency is not only physical but social—an architecture that fosters openness, belonging, and a quiet sense of community.



Interior circulation ring

04

The Farmer's Home

Home for a family of coffee farmers

Class: Advanced Design Studio II

Year: 2025

Location: Fraijanes, Costa Rica

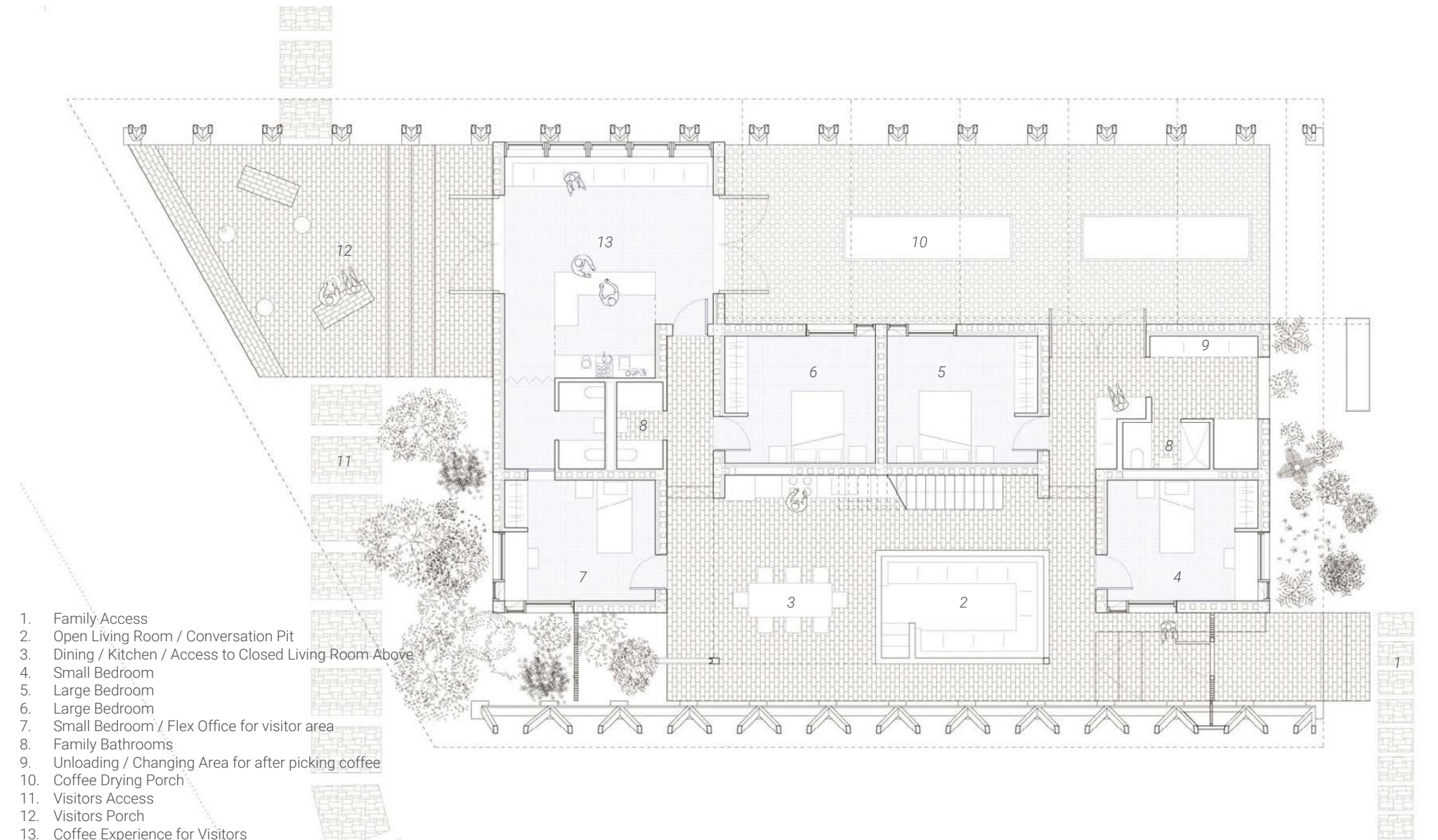
Instructor: Dragana Zoric

Project Description

On the volcanic slopes of Fraijanes, Costa Rica, a home becomes more than shelter. It becomes a vessel for memory, labor, and resilience. Coffee has shaped this landscape for decades, binding economy and identity, work and celebration. Yet the industry is at risk—abandoned fields, shifting currencies, and the flight of younger generations cast shadows on a way of life once secure. This project imagines a dwelling that holds onto what matters most.



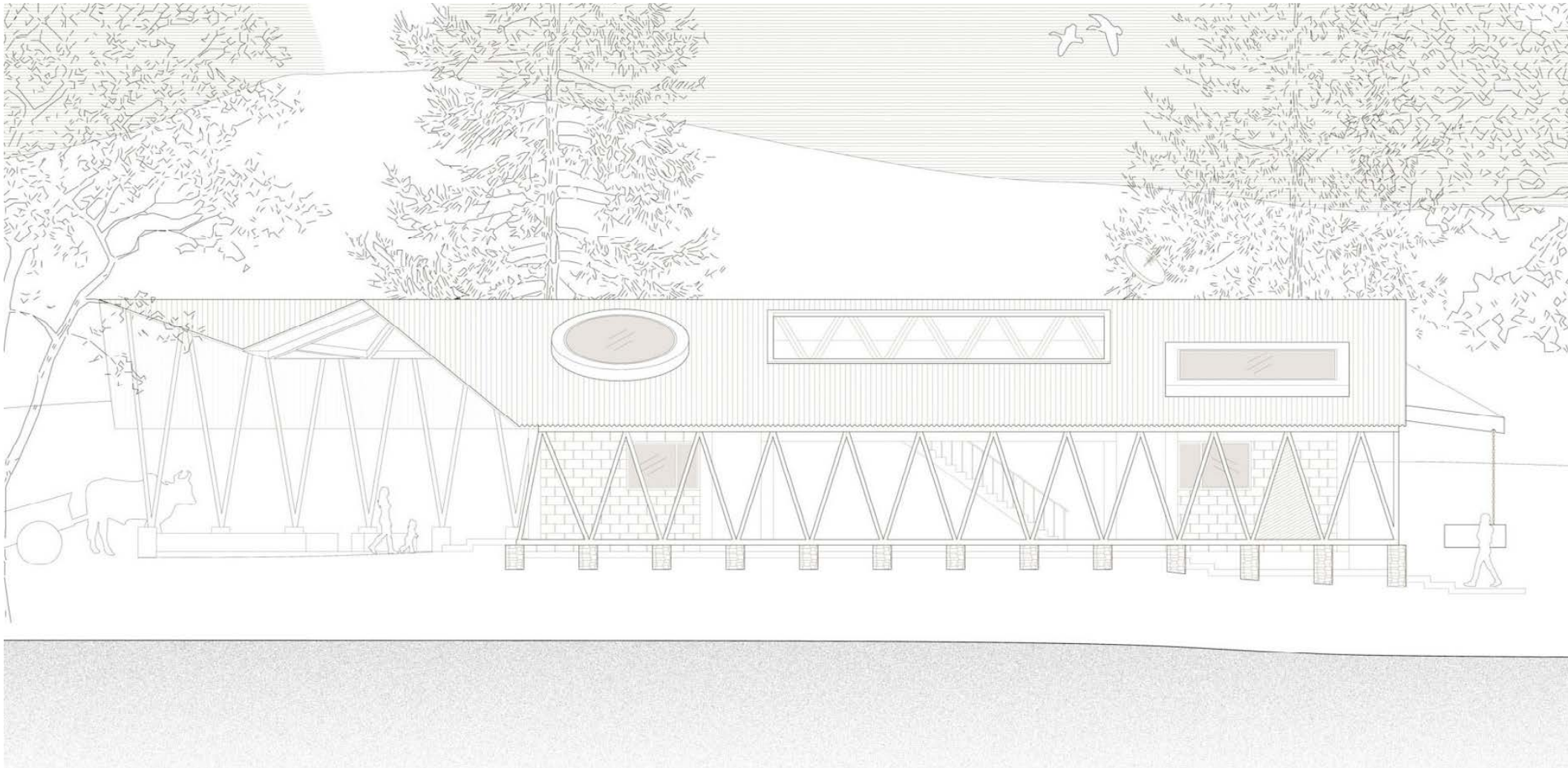
Frontal View at Night



1. Family Access
2. Open Living Room / Conversation Pit
3. Dining / Kitchen / Access to Closed Living Room Above
4. Small Bedroom
5. Large Bedroom
6. Large Bedroom
7. Small Bedroom / Flex Office for visitor area
8. Family Bathrooms
9. Unloading / Changing Area for after picking coffee
10. Coffee Drying Porch
11. Visitors Access
12. Visitors Porch
13. Coffee Experience for Visitors

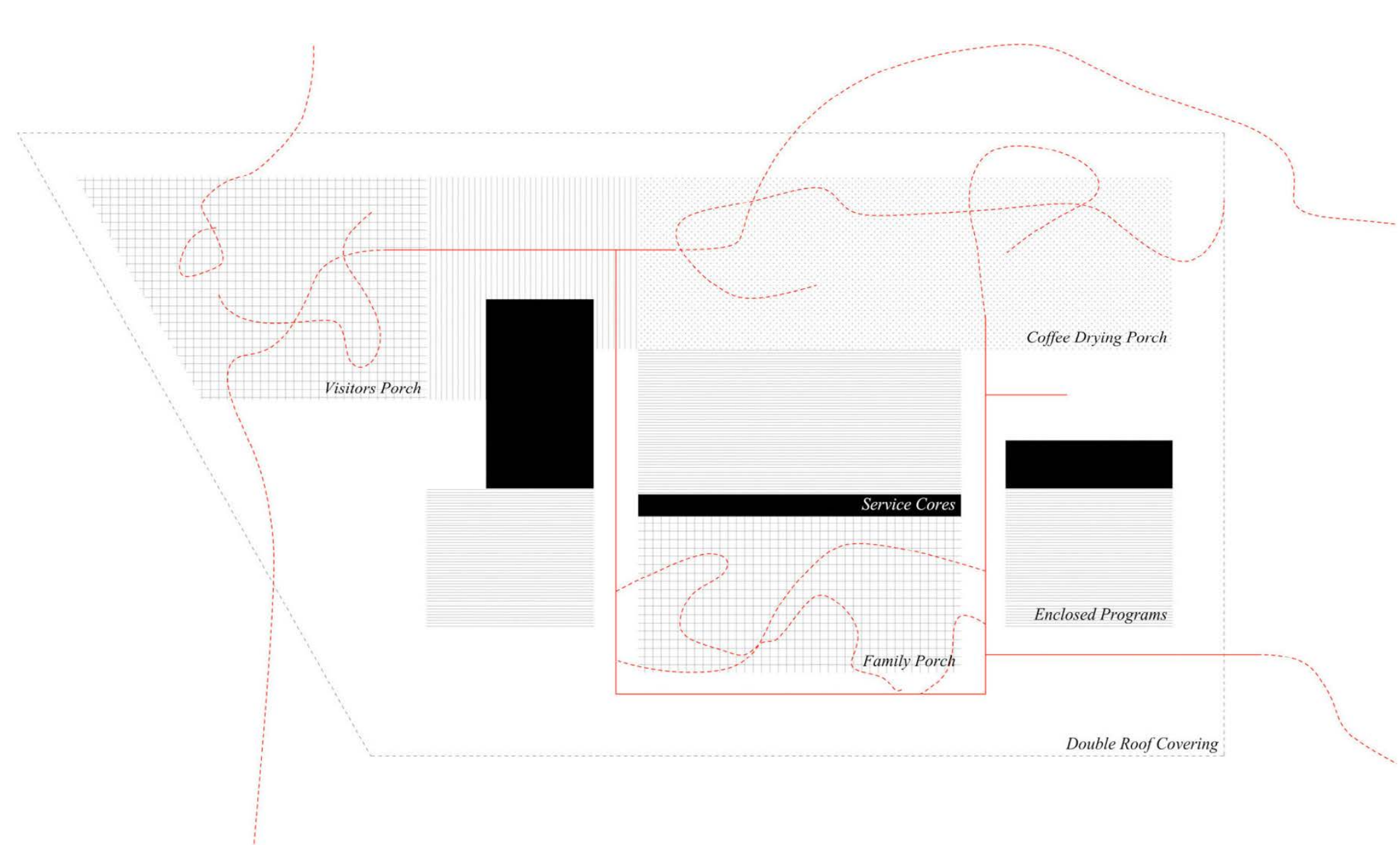
Ground Floor Plan





A roof stretches wide, protecting from rain and sun, beneath which life unfolds in thresholds—between interior and exterior, family and visitor, tradition and renewal. The architecture does not arrive abruptly; it hesitates, placing volumes gently, letting the air, the trees, and the porous ground remain part of daily rituals. Here, the family lives with their crops. The home opens to the plantations, to porches where visitors learn about coffee not only as a commodity but as heritage. Domestic life and tourism, cultivation and hospitality, blend into one roof.

Frontal Elevation: Visitors entrance on the left, Domestic entrance through the right, intentionally dividing circulation flows.



Ground Floor Plan Diagram





Section Through Visitor's Space and a Private Bedroom

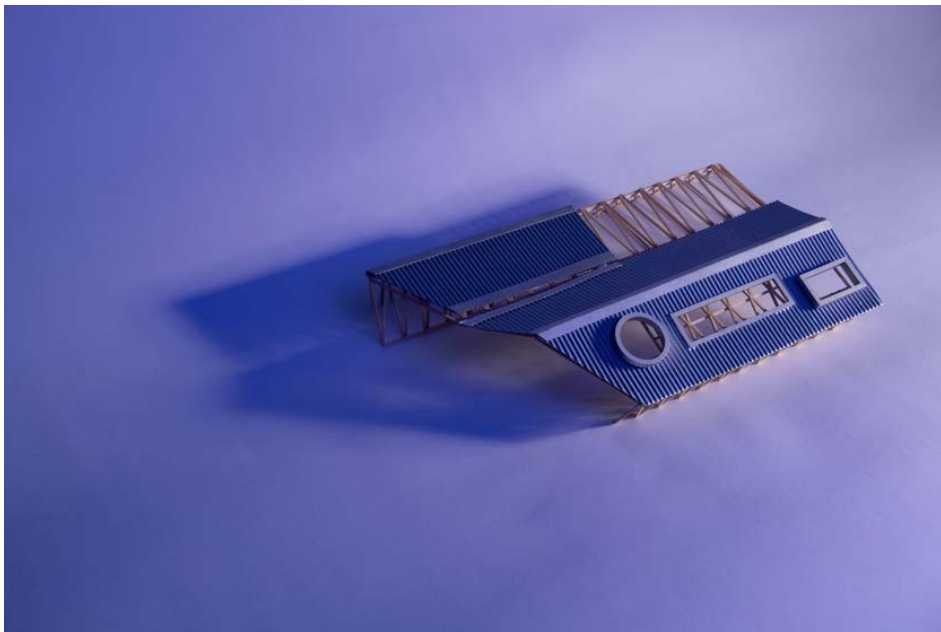


Section Through Open Porches, a Bedroom, and a domestic service space



Frontal View: Model Photo-collage

Exploded Axonometric

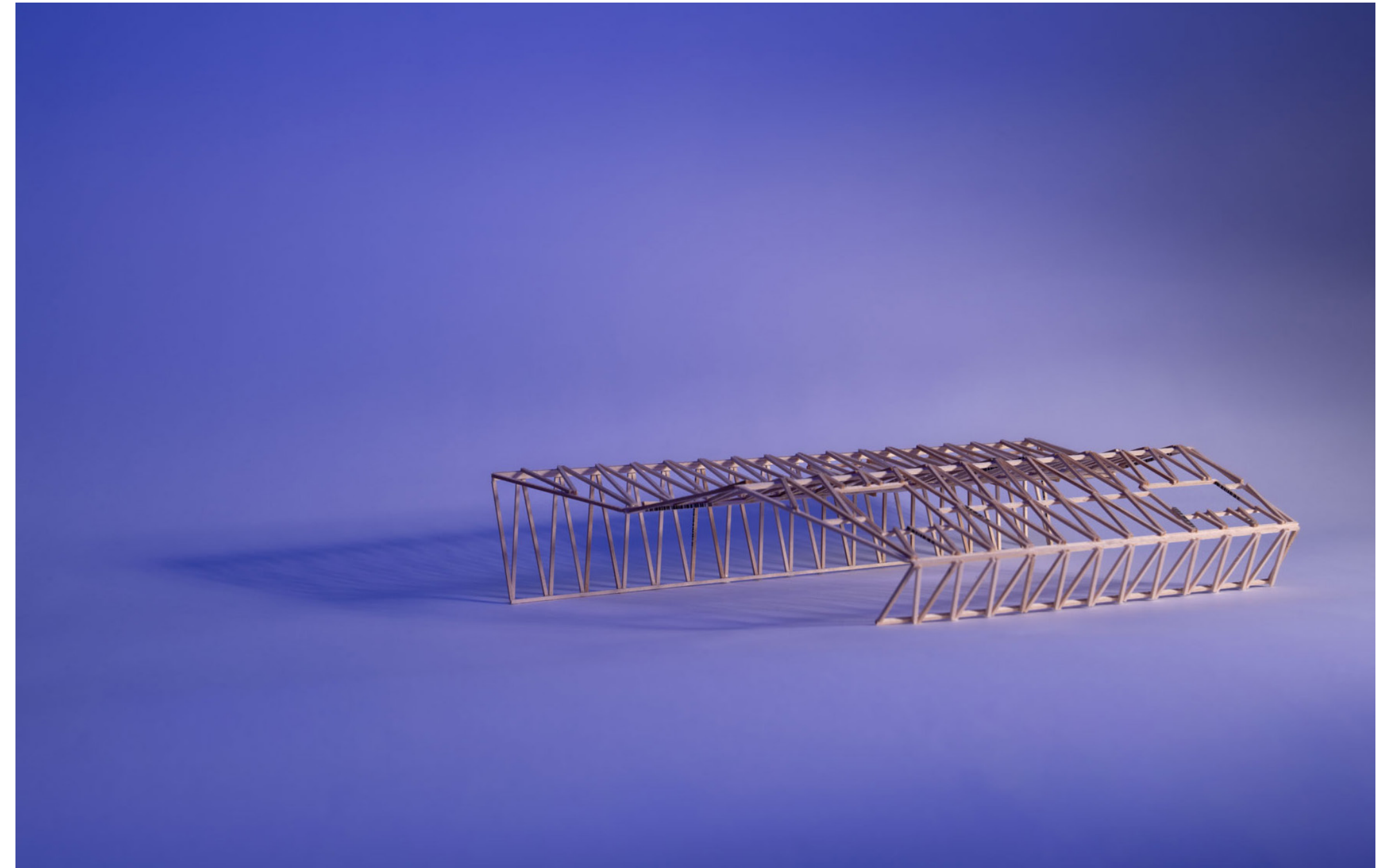


Basswood and Paper, 1/8" = 1' - 0" Model

The architecture mediates between the intimacy of dwelling and the openness of community exchange.

The project stands in dialogue with its vernacular precedents—simple, affordable forms, blurred lines between house and land. It reclaims abandoned plantations not only as fields of production but as cultural ground, where coffee continues to root identity and livelihood.

This is a house that envisions farmers who endure. A house that remembers the soil beneath it and empowers the hands that work it.



05

Mediating the Edge

Housing for the New Red hook Port

Class: Advanced Design Studio III

Year: 2025

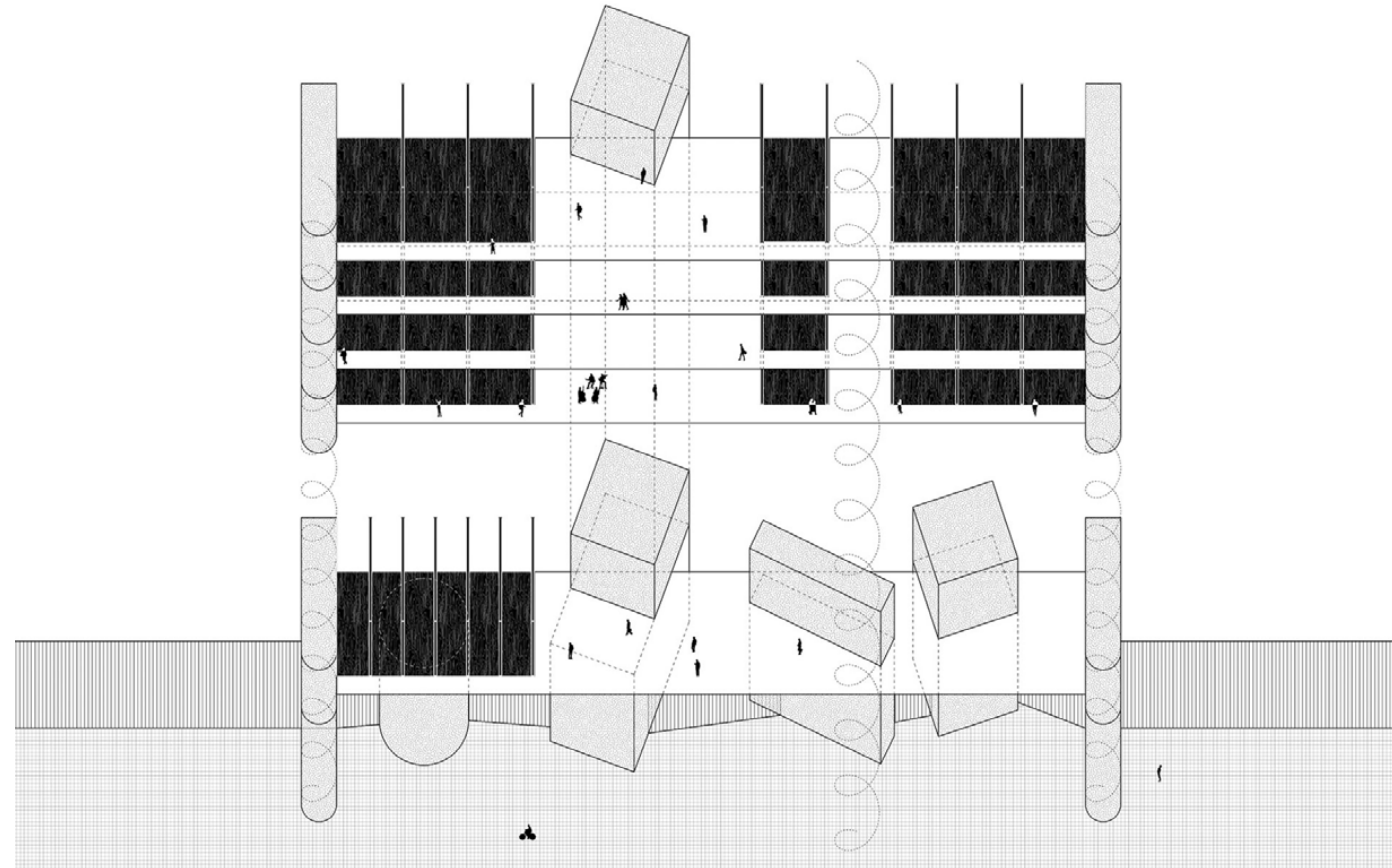
Location: Columbia Street Waterfront, Brooklyn

Collaborator: Sivan Szapiro

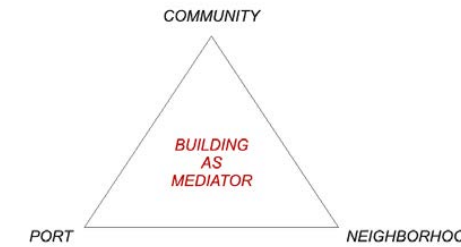
Instructor: Carolin Mees + Deborah Gans

Project Description

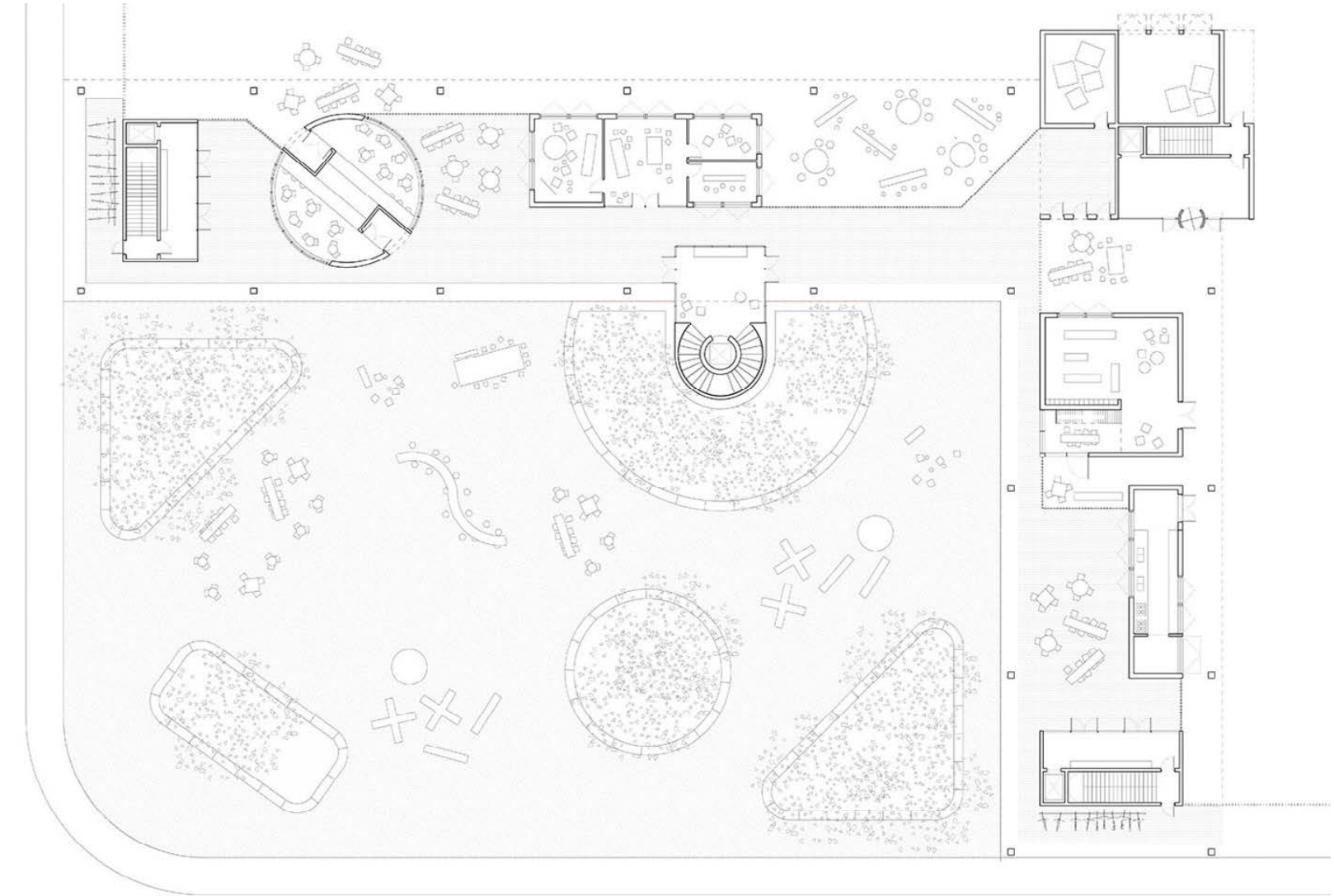
Red Hook has long been shaped by its relationship to the port. For generations, maritime labor gave the neighborhood work, rhythm, and belonging. Today, as the port undergoes redevelopment, that relationship is under pressure. What was once a shared landscape has hardened into a boundary, defined by security zones, restricted access, and a fence separating two worlds that historically depended on one another. This project reclaims that boundary as a space to be inhabited.



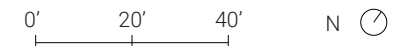
Early Conceptual Diagram

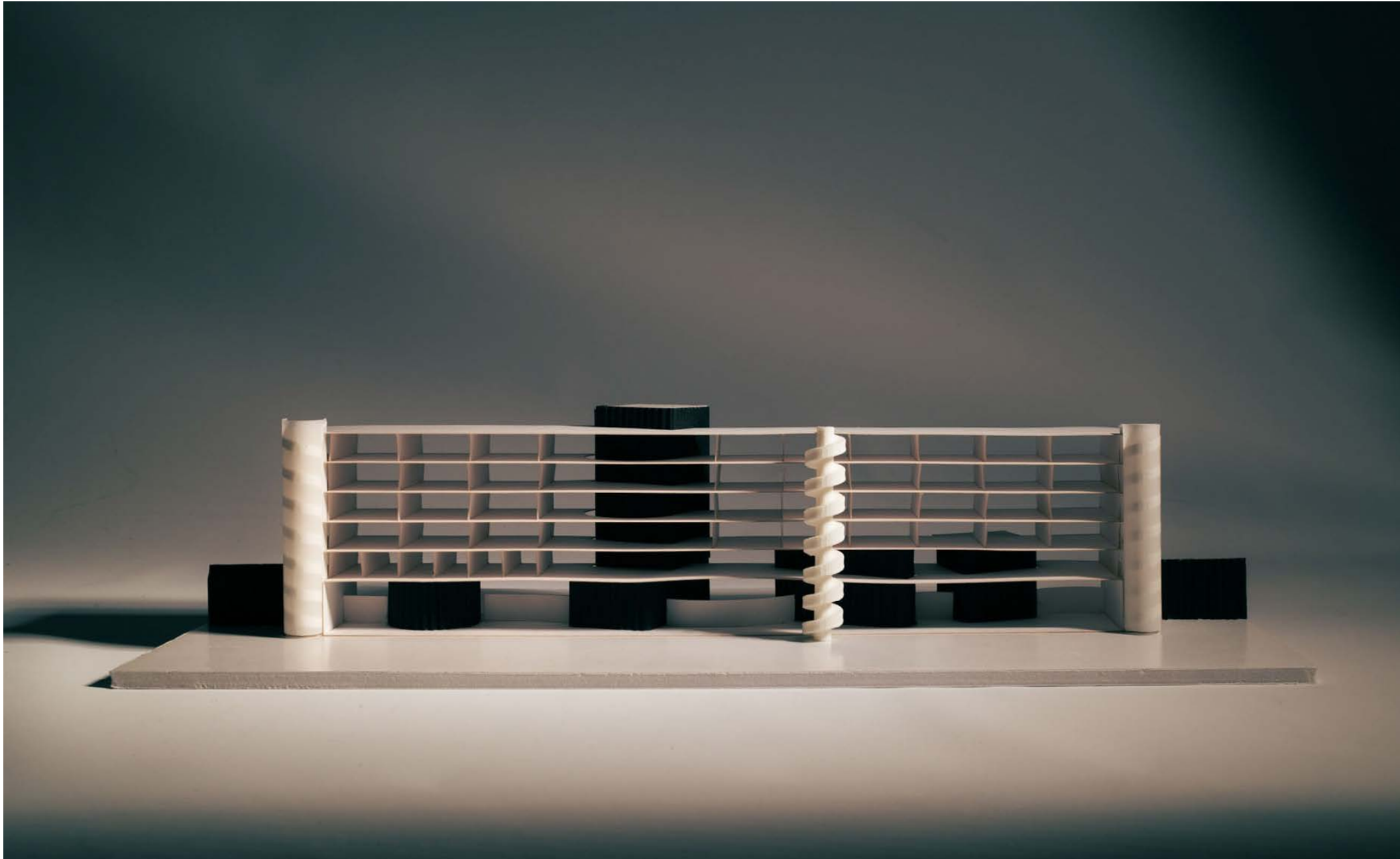


Along the port's edge, a series of worker pods are inserted into the line of separation, providing simple, dignified spaces for rest, recreation, and recovery for the people who sustain the port's daily operations. Organized along a gradient of



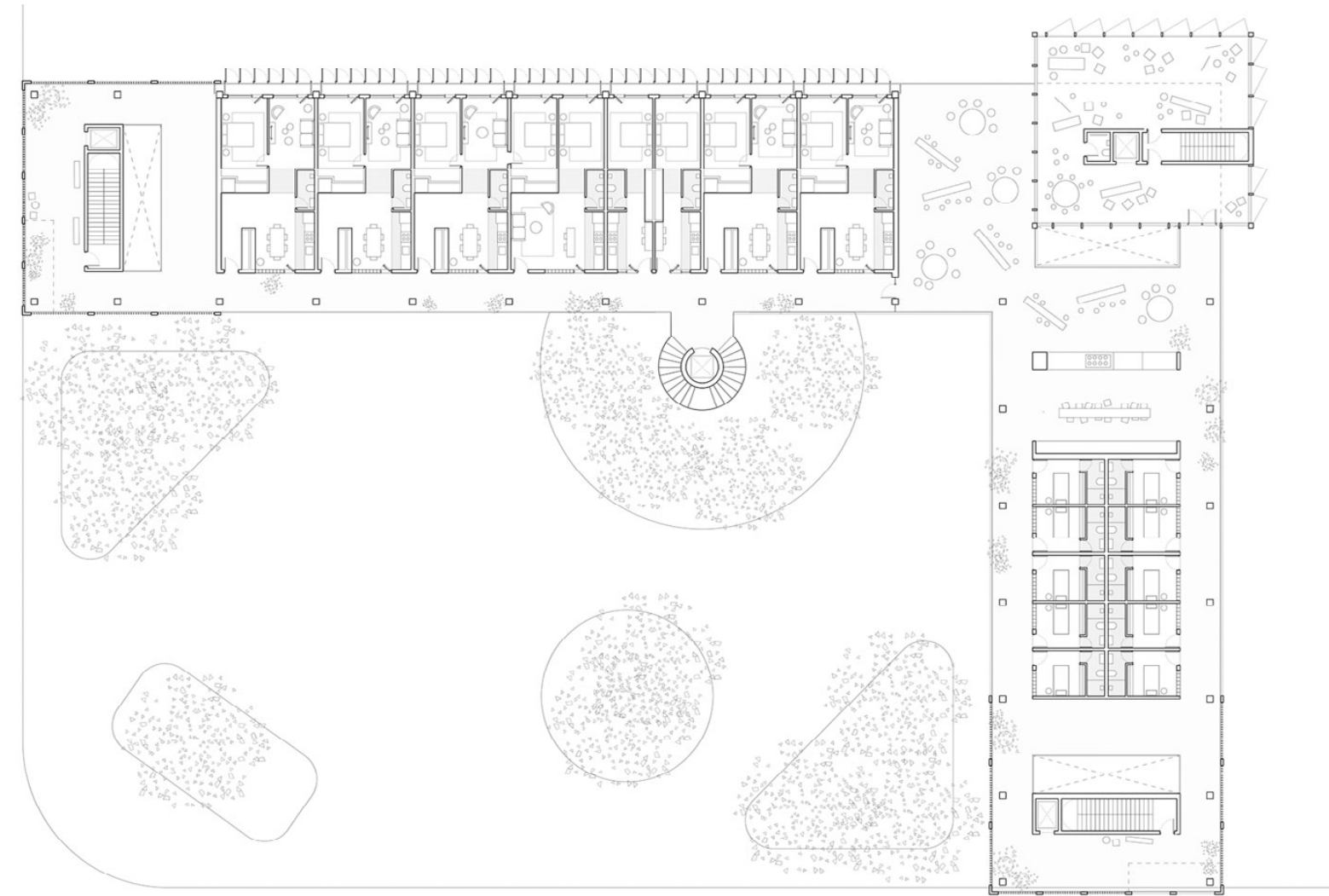
Ground Floor Plan: Port + Residential Access, F&B for Port and Community





Early Study Model of Bar Typology with Port Volumes as Intersecting Geometries

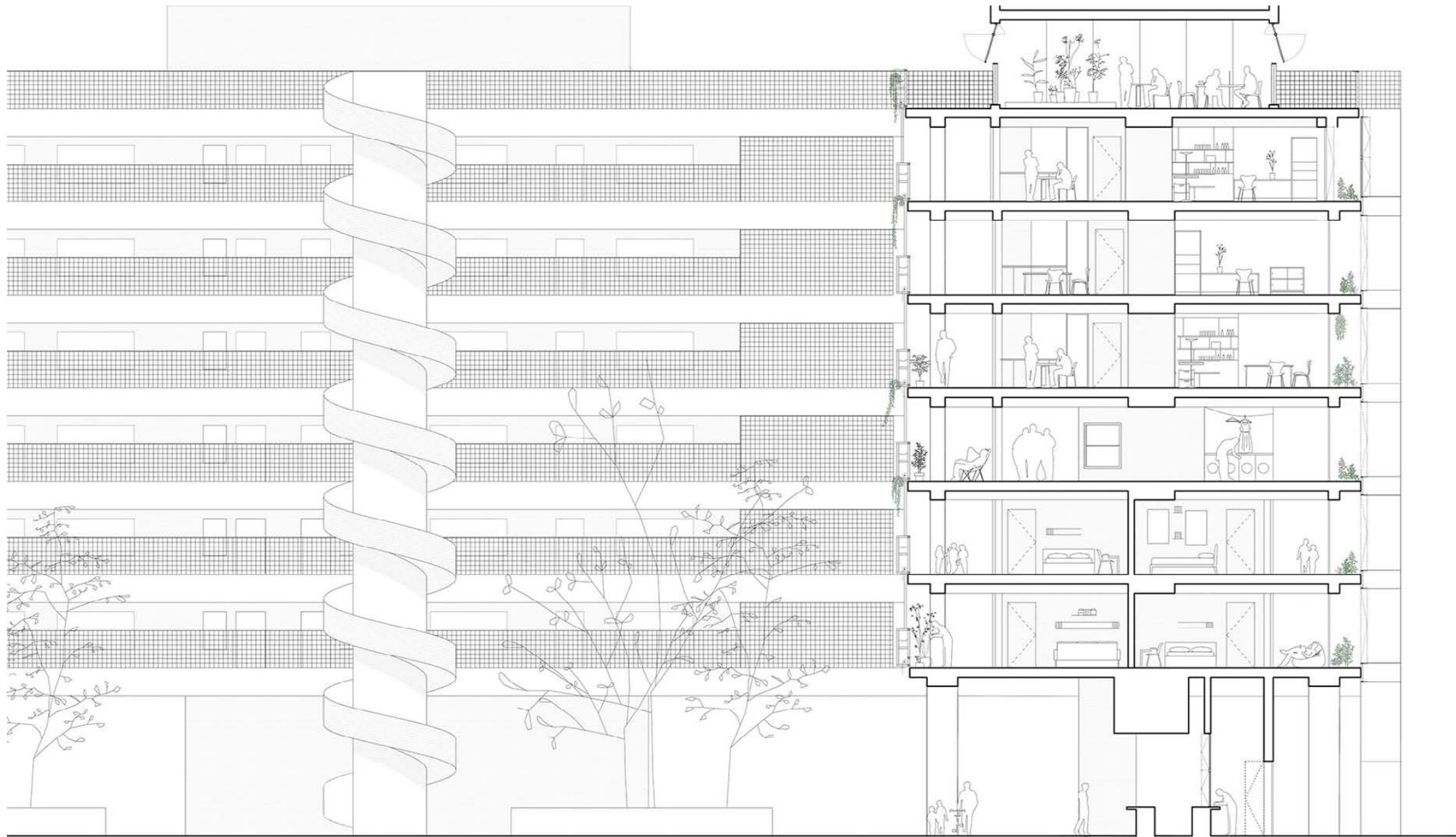
Paper, Foamcore, PLA 1/16" = 1' - 0"



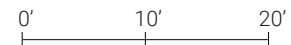
access, some serve workers exclusively, others are shared with long-term residents, and a few open fully to the neighborhood, softening the transition between industrial and domestic life. The fence remains, but it transforms. Instead of enforcing division, it passes through the architecture, where programs, planters, benches, and porous surfaces introduce moments of openness within a regulated edge. The perimeter becomes a place to move through, pause, and occupy. Above, housing for port workers,

2nd - 3rd Floors: Residential + Single Room Occupancy Apartments

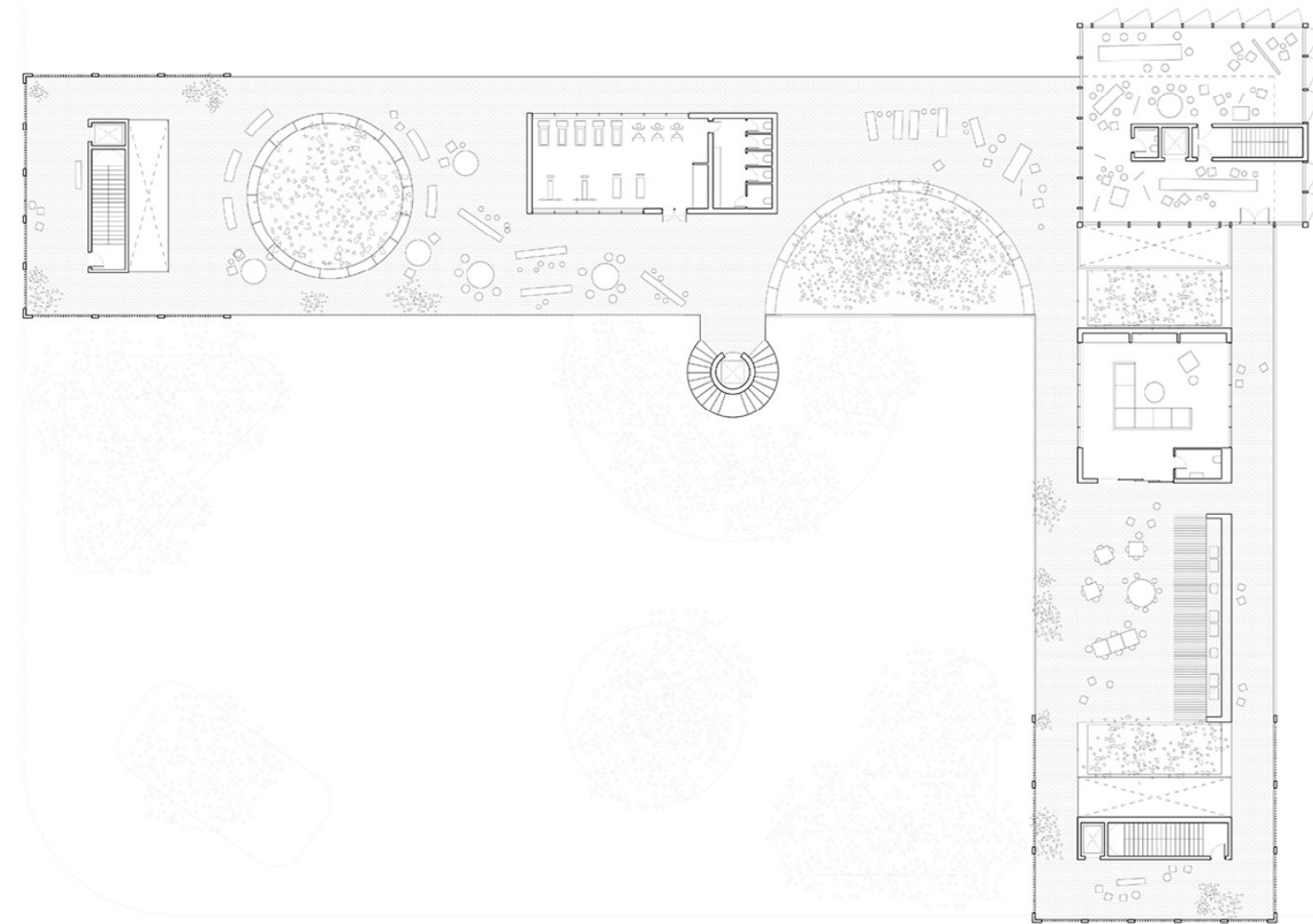
0' 20' 40' N



Short Section + Partial South Elevation: Single Loaded Cross-Ventilated Units with Corridor as Social Space, and Winter-Garden Facing the Port as Noise and Thermal Buffer



their families, and those requiring temporary accommodations related to port activity extends this idea vertically. Intersections between housing and port volumes create shared spaces for everyday interaction, reinforcing Red Hook's social fabric and maintaining a living connection to the waterfront. By transforming the port's edge into an active, lived threshold, the project proposes a renewed relationship between the port and its people, built on proximity, shared presence, and everyday encounters.



Roof Floor Plan: Shared Amenities





LEFT: Plaza-facing Open Circulation / Social Space

RIGHT: View From East Wing Facing Main Stair on West Wing





LEFT: Port Tower Facade

RIGHT: Joint Between Port Tower and Housing





Thank you!

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