

PORTFOLIO



Ololade Esther Akinyemi
Selected Undergraduate Academic Works
2023-2025



Hi!

Ololade Esther Akinyemi

AW-LAW-LAH-DAY [Like a-holiday! :)]

I'm Nigerian and in my final year, of architecture school. I am currently seeking full time employment for the role of an Entry-Level Architectural Designer

Some of my interests include sustainable design, healing and well-being architecture, and community centered design, photo & videography.

I like to design thoughtful spaces that serve and shape the human experience. A goal-oriented team player with strong communication skills and a sharp attention to detail.

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Instagram [Instagram.com/ms_structures](https://www.instagram.com/ms_structures)

EDUCATION

Bachelors of Architecture - B.Arch

Kennesaw State University
2023-2026

Bachelors Science of Architecture

University of Lagos | Transferred
2018-2022

PROFESSIONAL EXPERIENCE

ACCL Architects

Architecture Intern
03/2022- 06/ 2022

LEADERSHIP

National Organization of Architecture Students [NOMAS]

Vice President ['25-'26]
Treasurer ['24-'25]
Member ['23-'26]

AWARDS / HONORS

Cooper Carry 3-Minute
Thesis Competition Finalist
Spring 2026

AIA Women in Leadership Cohort
2025

Deans List Award
Spring 2023-Fall 2025

President's List
Spring 2025

Winner Precast Concrete Institute
Competition (PCI)
2024

SKILLS

Graphics

Affinity
Adobe Illustrator
Photoshop
Indesign
Premier Pro

Visualization

Lumion
V-ray
Enscape

CAD | BIM

Revit
Sketchup
Rhinoceros 3D
AutoCAD
Grasshopper

LANGUAGES

Fluent

English
Yoruba
Pidgin

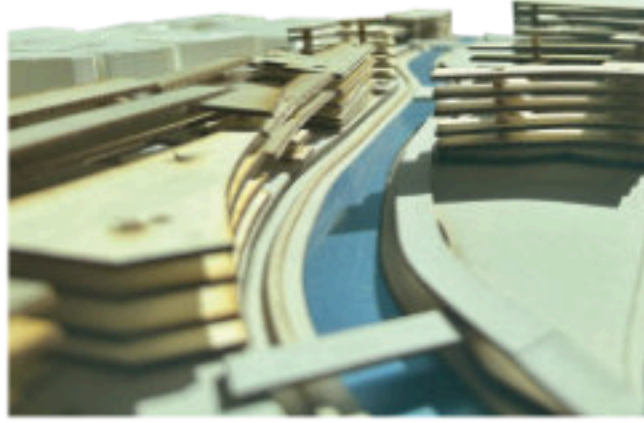
Conversational

Krio

CONTENTS



01
THE CONTINUUM,
ATLANTA



02
LINDBERGH RIVER CITY,
ATLANTA



03
ASCENSION,
BATON ROUGE



04
ENGAGING IDENTITIES,
LAHORE



01

THE CONTINUUM

RESEARCH INSTITUTE
LOCATION: ATLANTA, GA
TYPE: HIGHER EDUCATION

The Continuum Institute is a multi disciplinary academic hub in Atlanta designed as a living instrument for research, sustainability, and public exchange. The project reframes the research center as both laboratory and civic classroom, making performance visible and innovation accessible.

The core challenge addressed the research gap within academic institutions, where experimentation often occurs behind closed doors. The design needed to support focused investigation while remaining transparent, flexible, and environmentally responsive.

Drawing from the spatial freedom of Villa Savoye, the building employs a pilotis supported system and open floor strategy to create adaptable research environments. Inspired by the regenerative ambition of The Kendeda Building for Innovative

Sustainable Design, the institute integrates measurable energy performance, solar responsiveness, and passive air control as visible teaching tools. Its collaborative interior culture references the antidisciplinary ethos of the MIT Media Lab, fostering transparent, intersectional spaces that encourage cross disciplinary exchange.

By synthesizing modernist structural clarity with contemporary environmental intelligence, The Continuum Institute demonstrates that innovation is strongest when architecture performs, teaches, and connects simultaneously.



SITE MAP

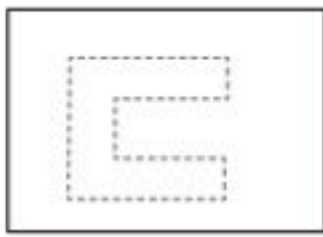
This map shows the location of SCAD’s other buildings, where expected student researchers may commute to and from.

The centerpiece of the design is the “floating box,” a structure elevated on pilotis that incorporates a central atrium, recessed horizontal windows, and an open, transparent ground floor. Generous use of glass invites natural light into the space, creating an engaging visual dialogue between the building’s interior and the dynamic streetscape.

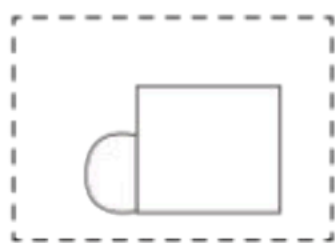
The roof garden is a vital component of the design, promoting wellness through exposure to fresh air, natural sunlight, and lush vegetation. This green space is envisioned as a sanctuary for productivity, mental clarity, and focus, while also contributing to the building's ecological footprint.



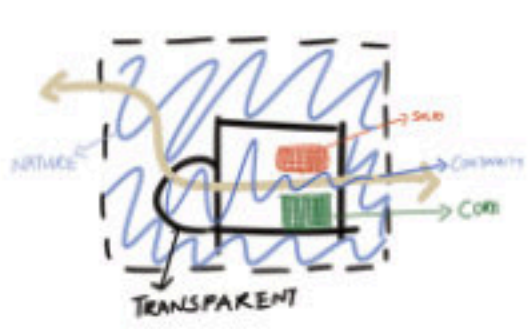
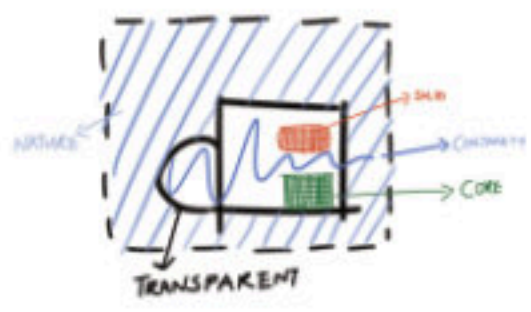
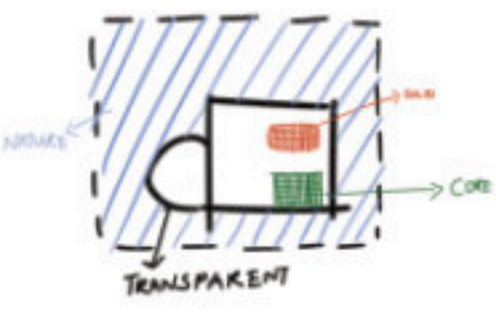
SOLID



VOID



FLOATING



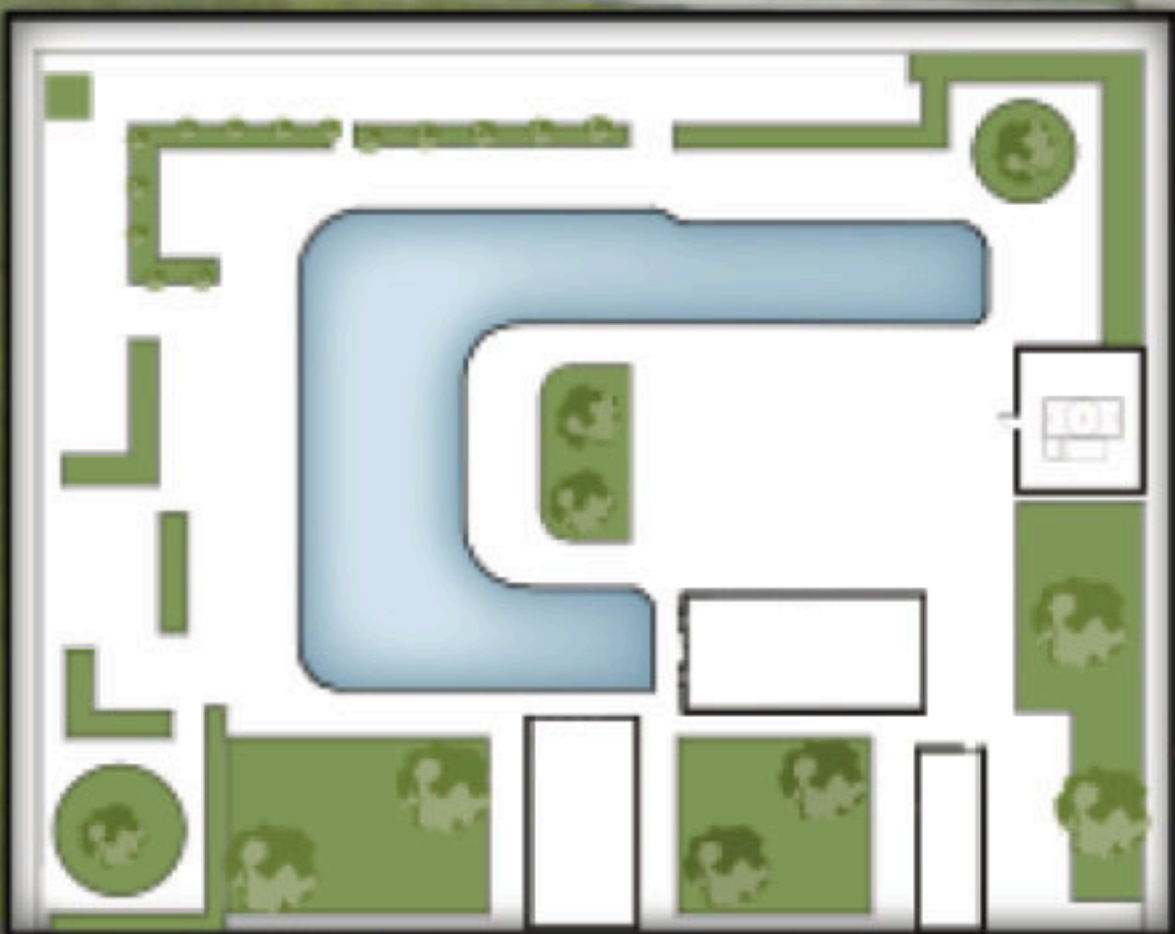
W PEACHTREE ST NE

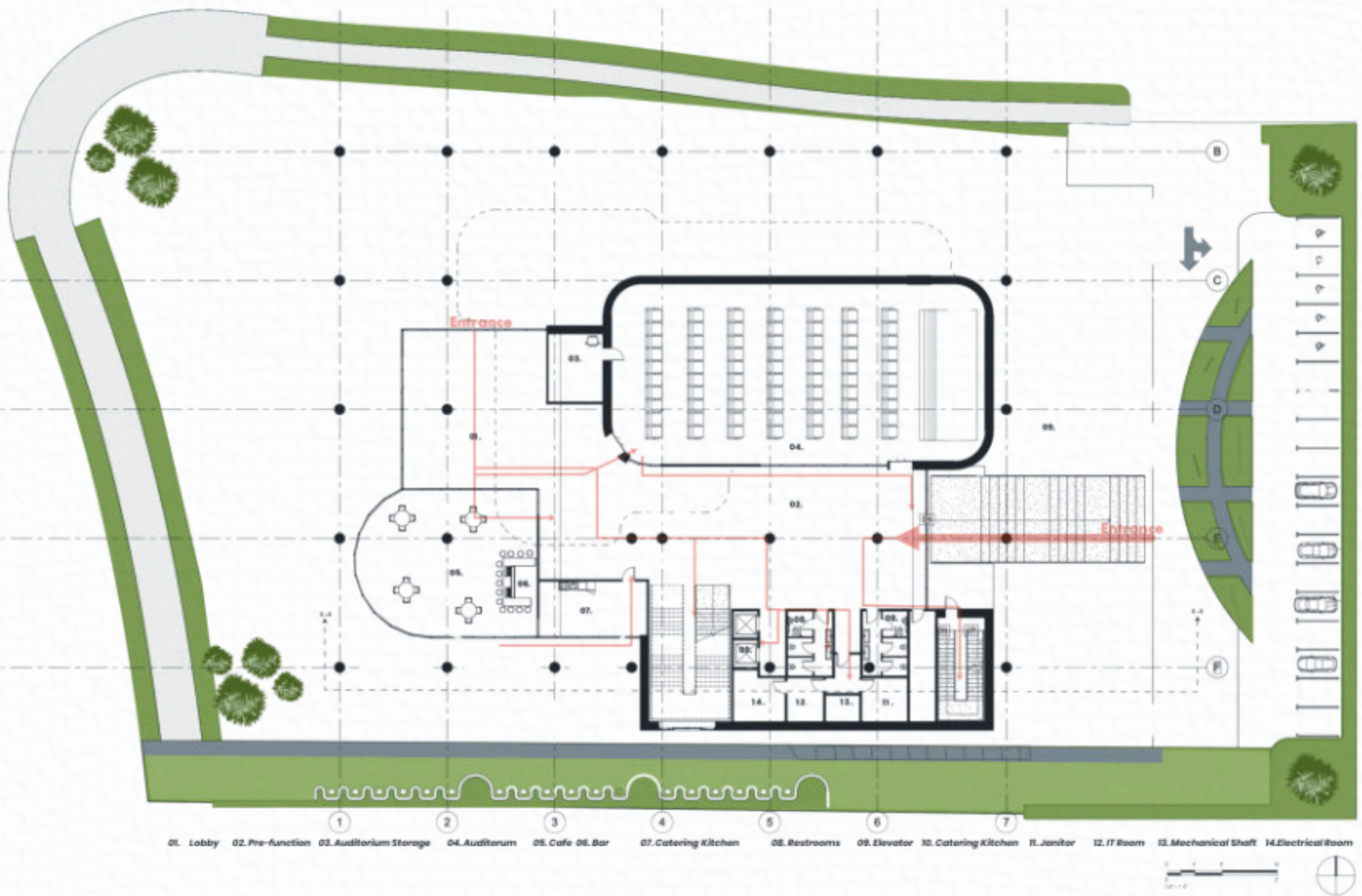
BEVERLY RD NE

PEACHTREE ST NE

ENTRY

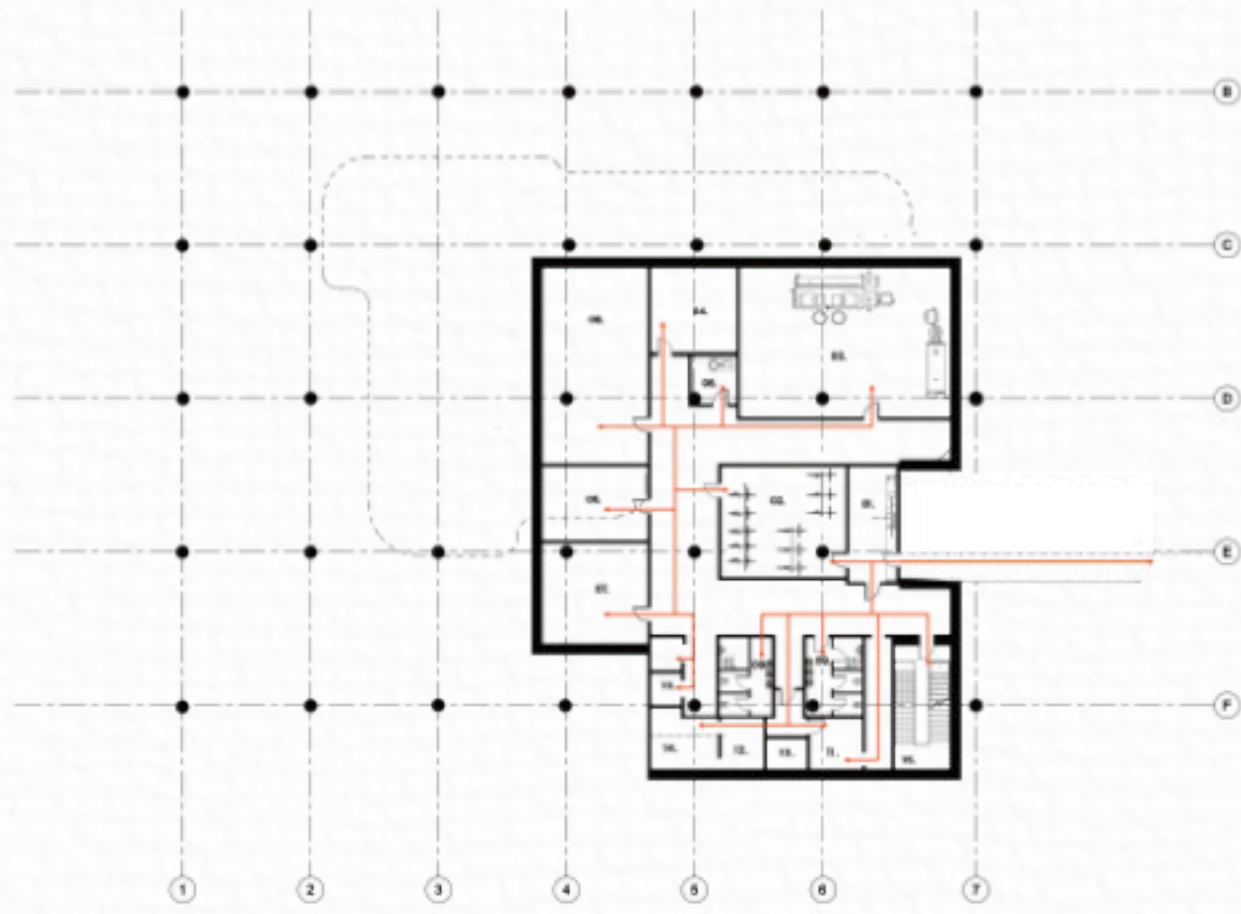
ENTRY



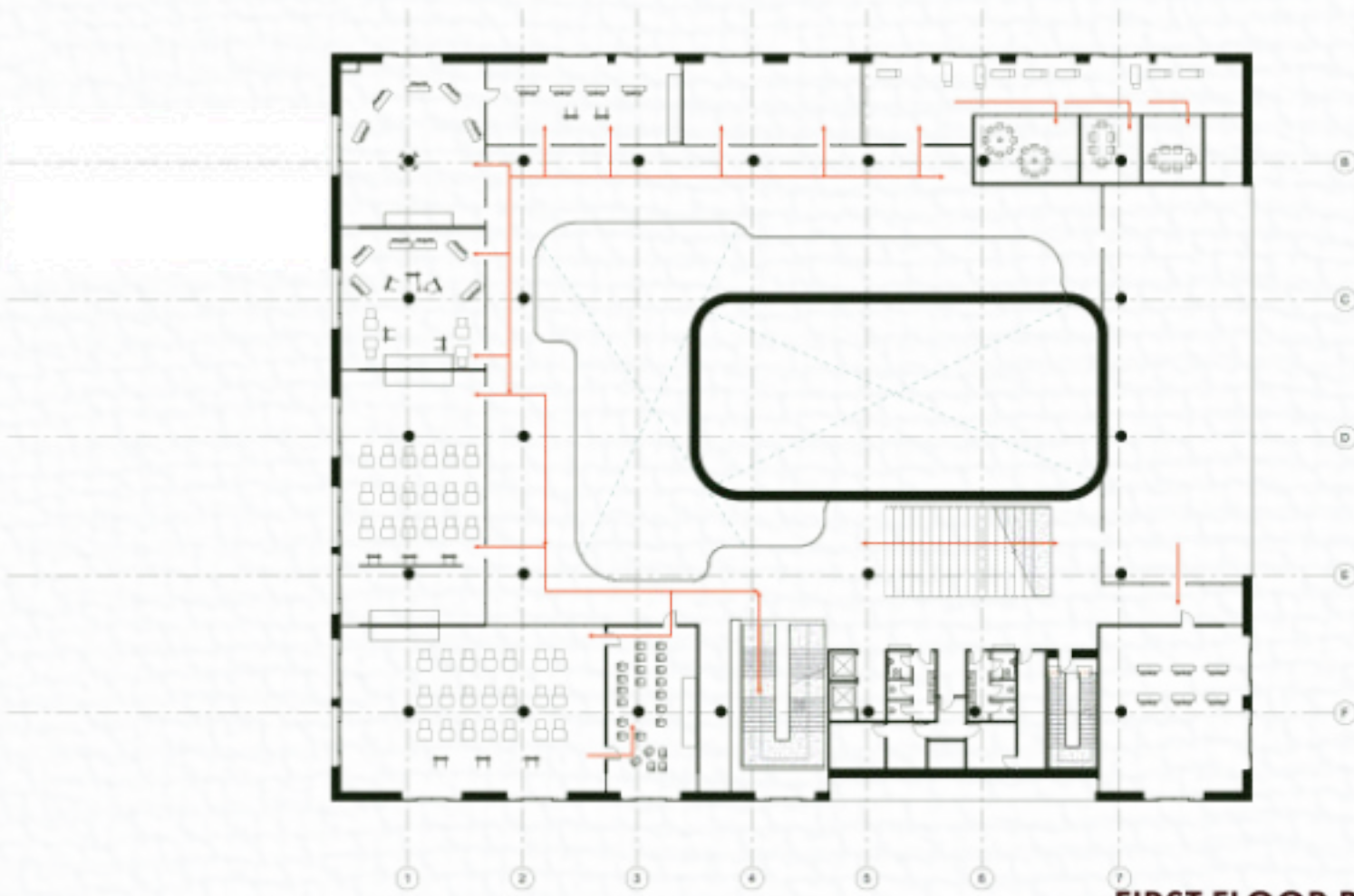


GROUND FLOOR PLAN

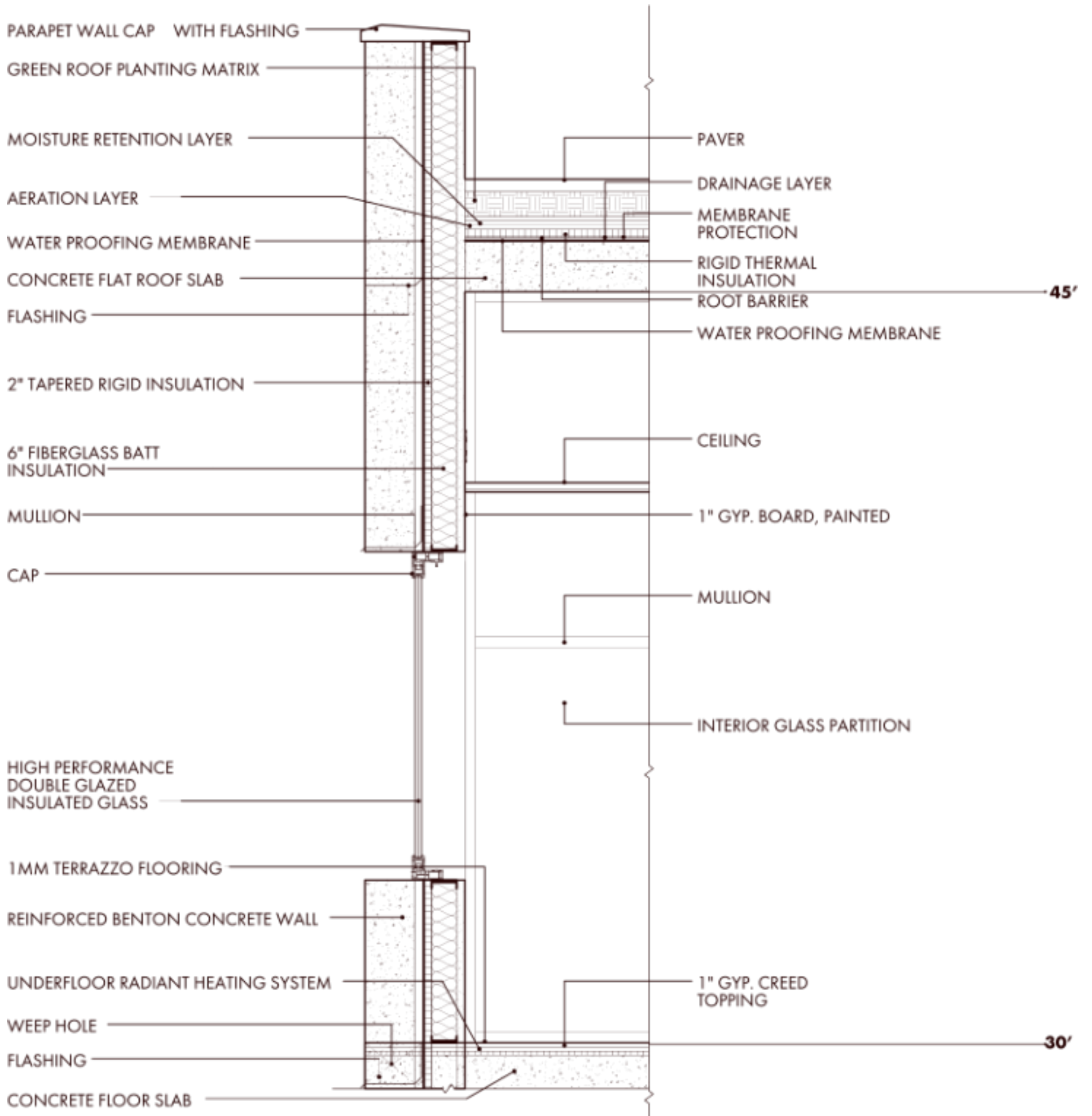
- | | | | |
|------------------------|----------------------|----------------------|------------------------|
| 01. Lobby | 06. Bar | 11. IT Room | 16. Auditorium Storage |
| 02. Pre-function | 07. Catering Kitchen | 12. Mechanical Staff | 17. Auditorium |
| 03. Auditorium Storage | 08. Restrooms | 13. Electrical Room | 18. Cafe |
| 04. Auditorium | 09. Elevator | 14. Lobby | 19. Bar |
| 05. Cafe | 10. Janitor's room | 15. Pre-function | 20. Catering Kitchen |



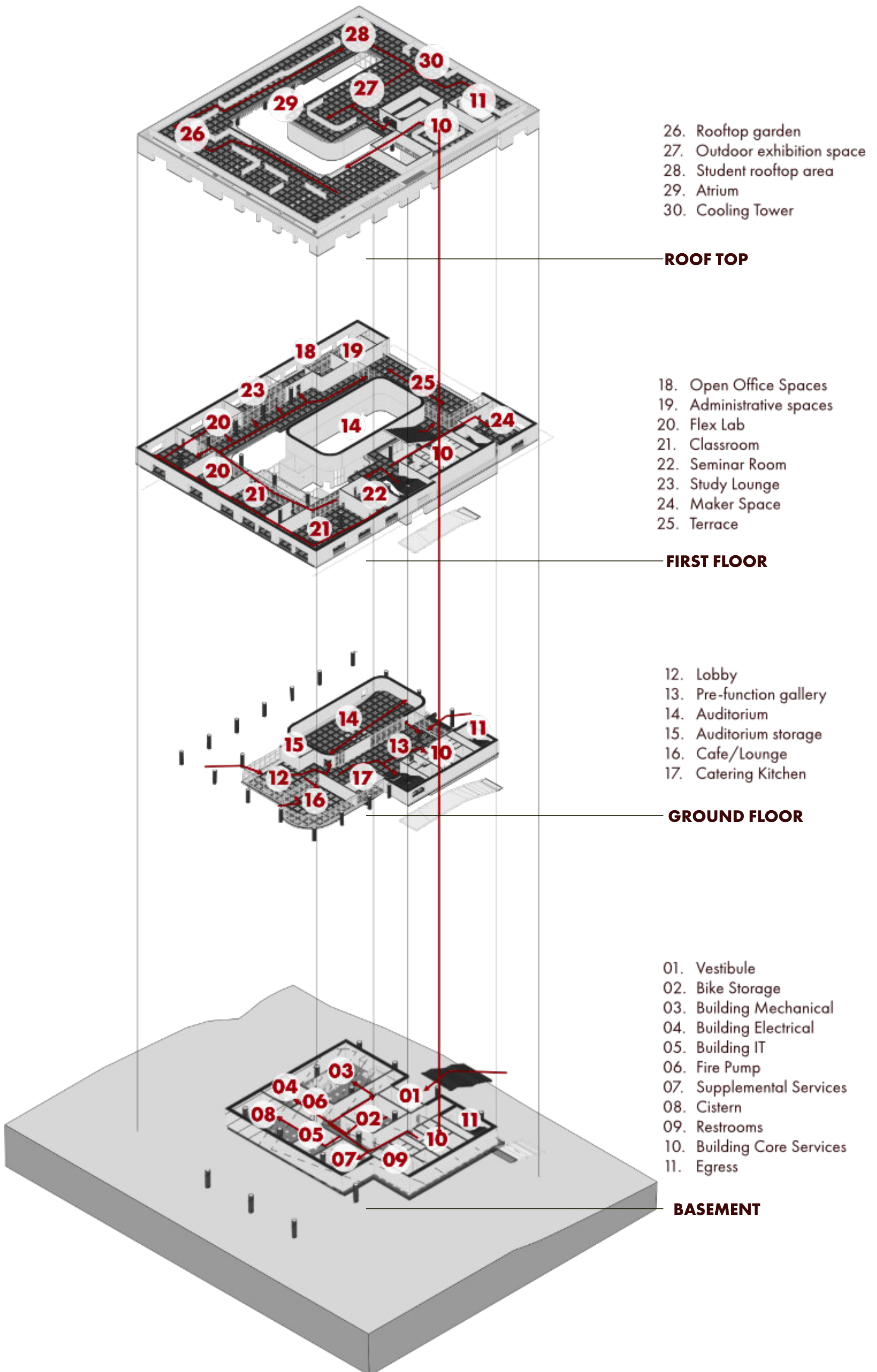
BASEMENT PLAN



FIRST FLOOR PLAN



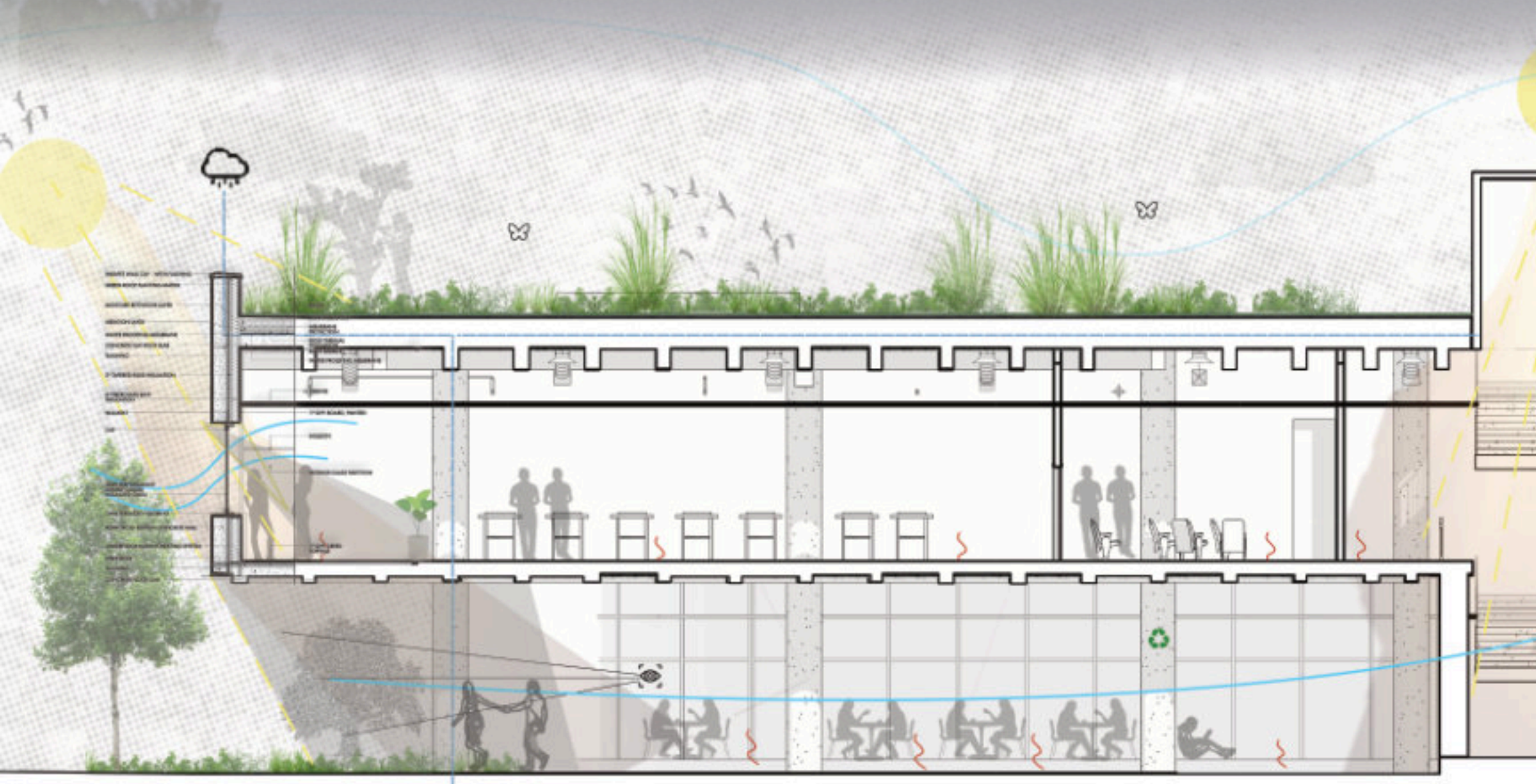
WALL SECTION DETAIL



STRUCTURAL AND PROGRAMMATIC BUILDING AXON



EXTERIOR RENDER OF WEST ELEVATION



LONGITUDINAL SUSTAINABILITY SECTION





02

LINDBERGH RIVER CITY

ATLANTA RIVER CITY
LOCATION: ATLANTA, GA
TYPE: URBAN PLANNING
TEAM: OLOLADE AKINYEMI, RODRIGO CARBAJAL

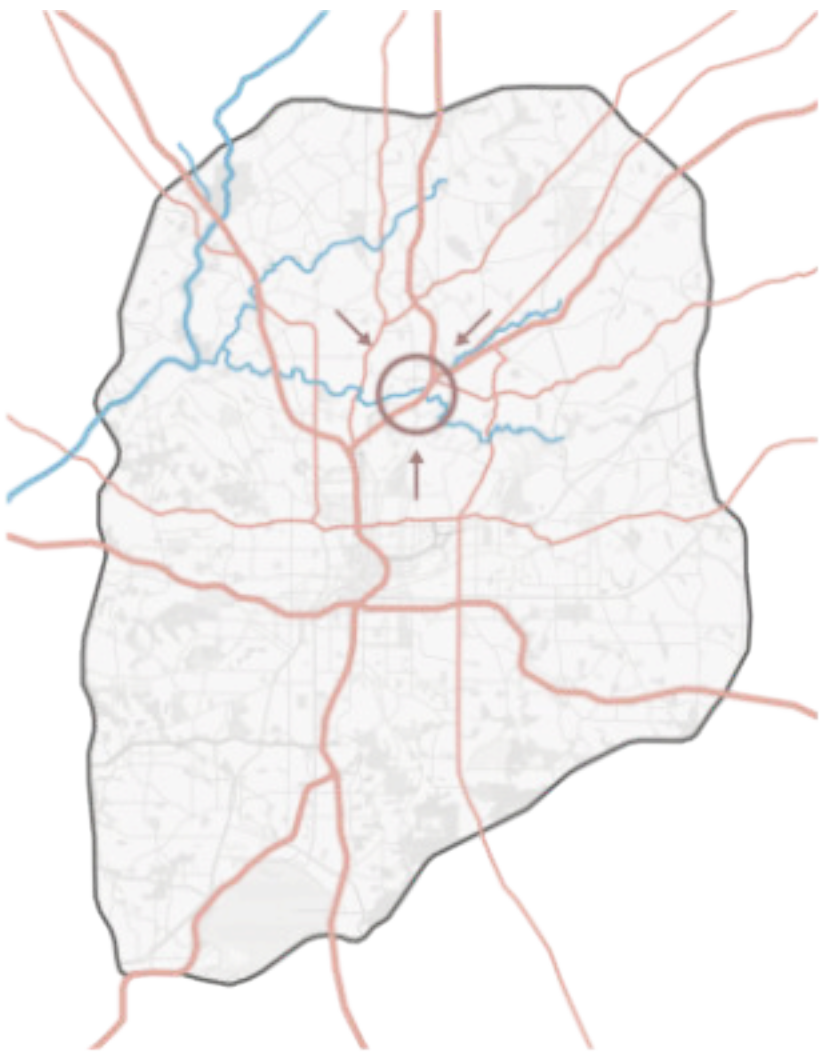
This project investigates the urban condition surrounding Peachtree Creek, a waterway that currently functions more as hidden infrastructure than as civic space.

Fragmented by highways, arterial roads, industrial zones, and large blocks, the creek is physically and socially disconnected from surrounding neighborhoods. Impermeable surfaces increase stormwater runoff and flooding risk, while limited pedestrian access and poor connectivity reduce opportunities for public life and ecological continuity.

The proposal reframes the creek as a civic and ecological spine through a Sponge City strategy. Rather than treating water as a problem to be contained, the design works with natural systems to absorb, filter, and store stormwater. Hard embankments are replaced with terraced, floodable landscapes, and public spaces are designed to double as water management infrastructure. The river becomes both resilient infrastructure and shared public ground.

The project's major moves include re-naturalizing the river edge, introducing continuous pedestrian and bicycle corridors, breaking down superblocks to increase permeability, and integrating blue-green infrastructure such as bioswales, permeable pavements, wetlands, and expanded tree canopy. Floodable plazas and sunken gathering spaces provide social activity during dry periods while functioning as stormwater retention during heavy rainfall.

The impact is environmental, urban, and social. The strategy reduces flooding and improves water quality while restoring biodiversity. It enhances walkability and reconnects fragmented neighborhoods, transforming underutilized land into active public space. Ultimately, the project redefines Peachtree Creek as an accessible, resilient, and community-centered landscape, turning infrastructure into opportunity and water into identity.



MAP OF ATLANTA



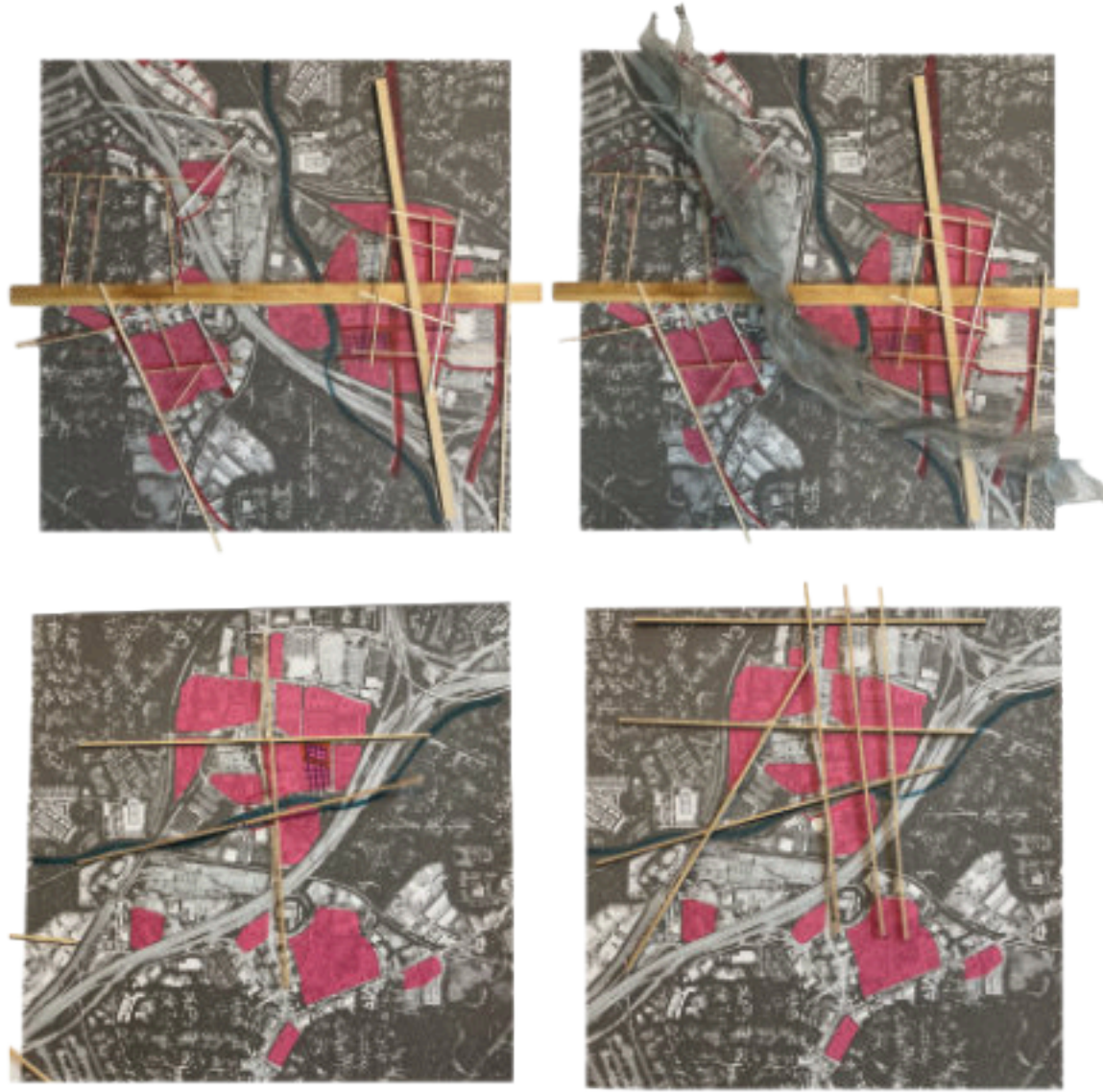
EXISTING MAP OF LINDBERGH



COLLAGE OF SITE SPECIFICS

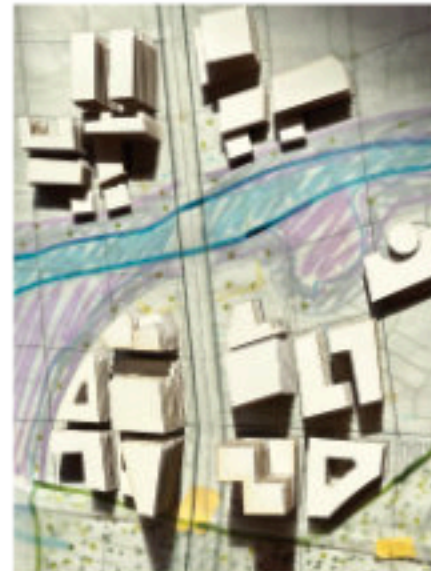
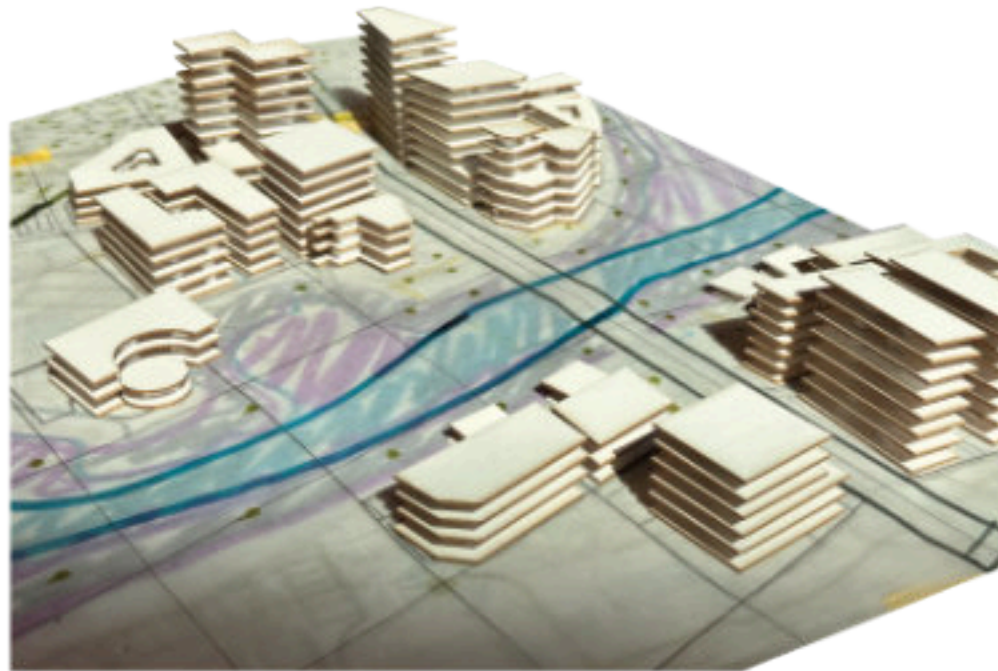
This project reimagines how two riverbanks, fragmented by highways, traffic corridors, and dense urban fabric, can be reconnected without compromising the surrounding environment. While the physical distance across the river is minimal, layers of infrastructure create a significant spatial and psychological divide. The challenge was to restore continuity between communities while preserving the ecological integrity of the river and its edges.

Rather than proposing a conventional bridge as a singular object, the design introduces a layered pedestrian system that weaves through, above, and alongside existing infrastructure. The intervention unfolds as a sequence of ramps, terraces, and elevated platforms that gradually connect both sides, transforming the act of crossing into an immersive spatial experience. Elevation becomes an opportunity, separating pedestrians from vehicular movement while creating moments of pause, outlook, and gathering.

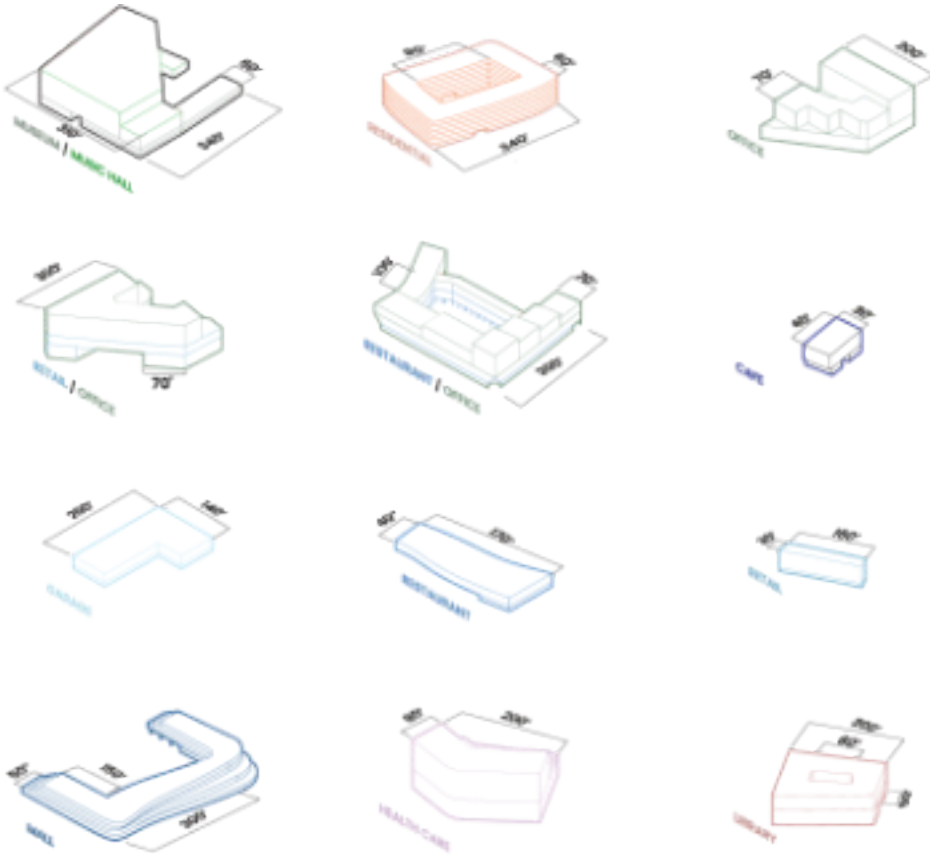


PARTI ITERATIONS

The result is an urban framework that restores clarity and strengthens identity. Rather than imposing a singular object, the project establishes a flexible system capable of adaptation over time. It transforms the street into a civic corridor, reconnects fragmented zones, and repositions architecture as an active participant within the larger urban network.



PARTI ITERATIONS



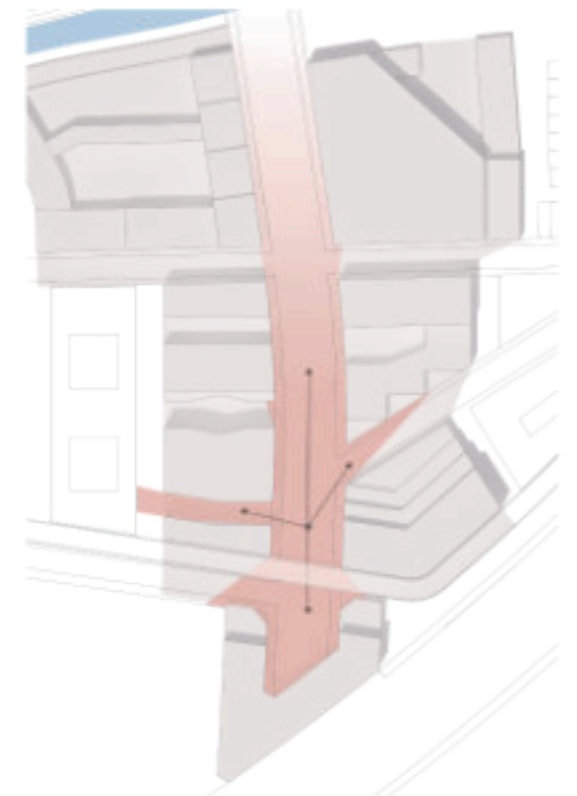
BUILDING TYPOLOGIES



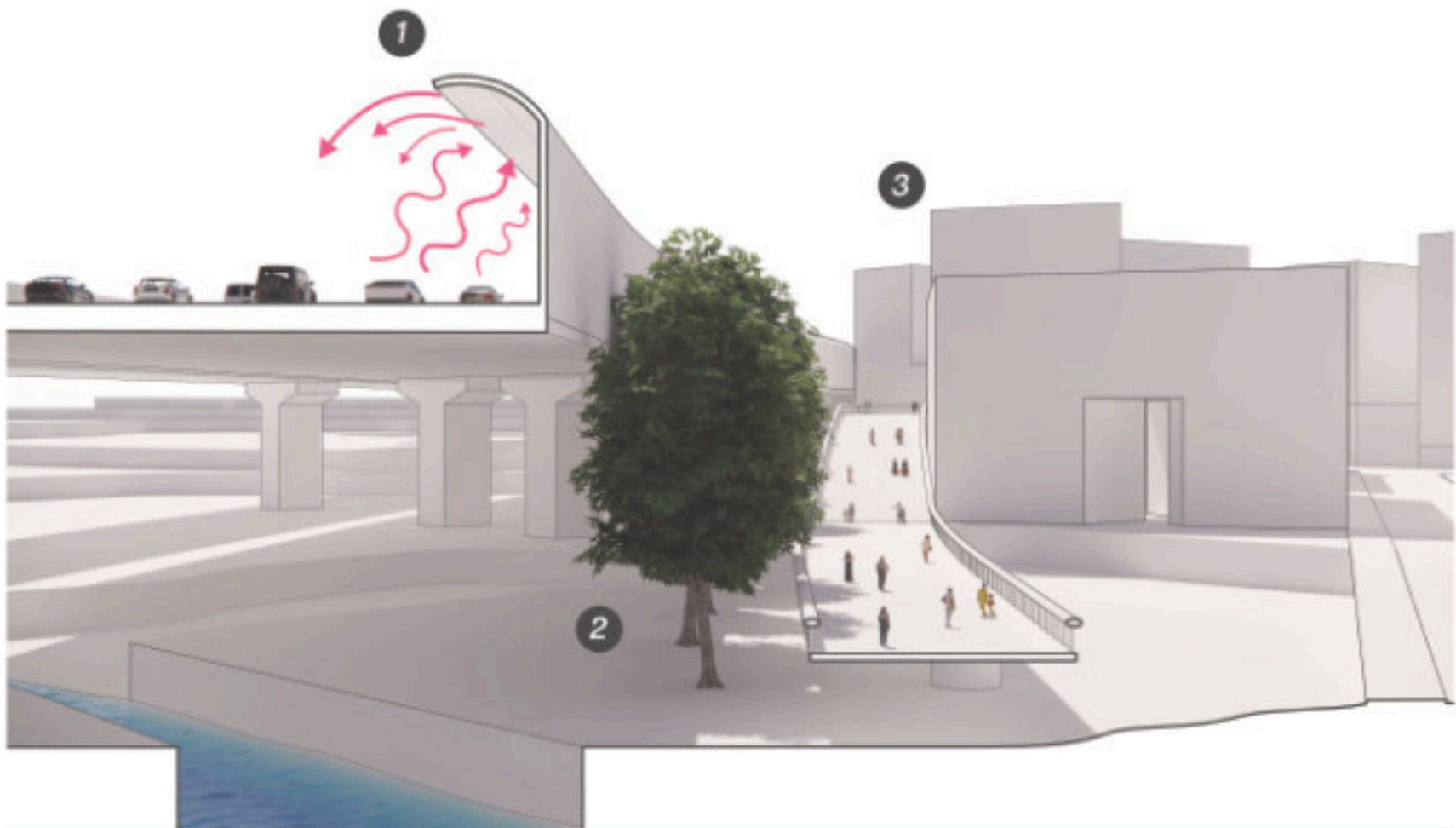
CITY BLOCK DIAGRAM



ISOVIST DIAGRAM



ISOVIST DIAGRAM FOR PIEDMONT

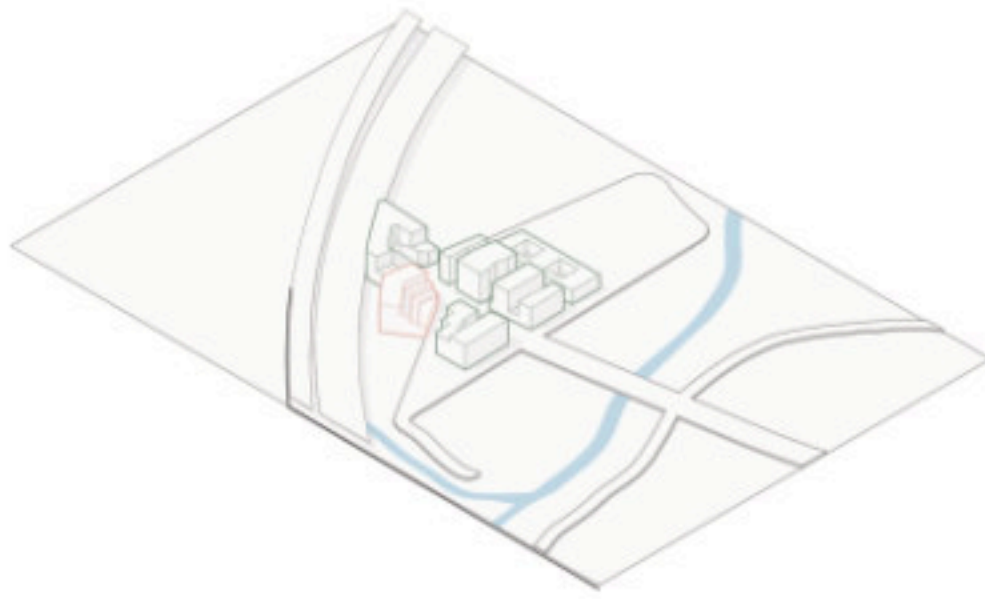


1 Highway Sound Barrier
 Highway Sound Barrier Lorem ipsum
 dolor sit amet, consectetur

2 Natural Sound Absorption
 Highway Sound Barrier Lorem ipsum
 dolor sit amet, consectetur adipiscing

3 Building Sound Deflector
 Highway Sound Barrier Lorem ipsum
 dolor sit amet, consectetur adipiscing

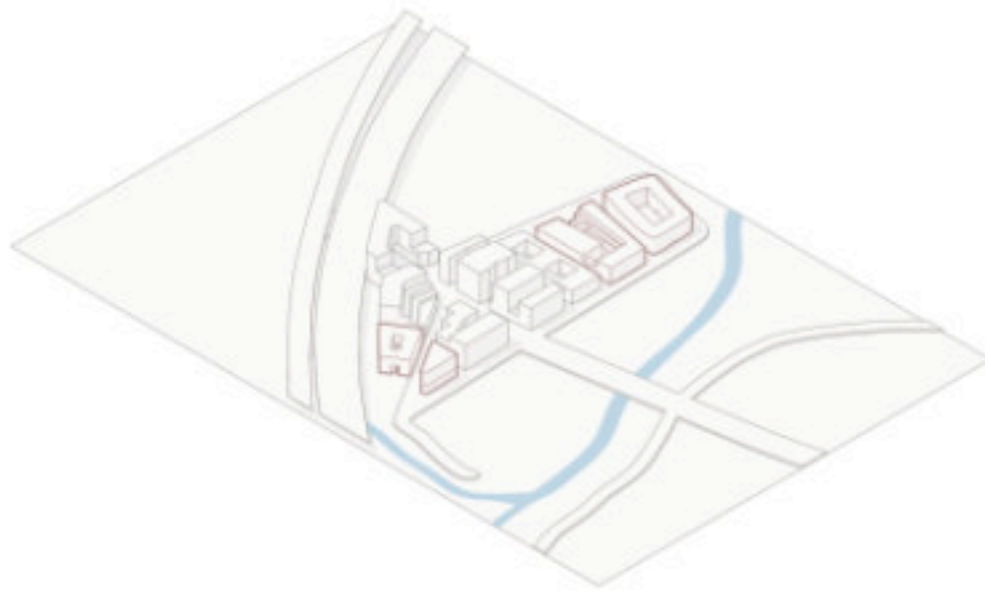
SOUND BARRIER DIAGRAM



PHASE 1: ROAD EXPANSION & PROFESSIONAL SERVICES

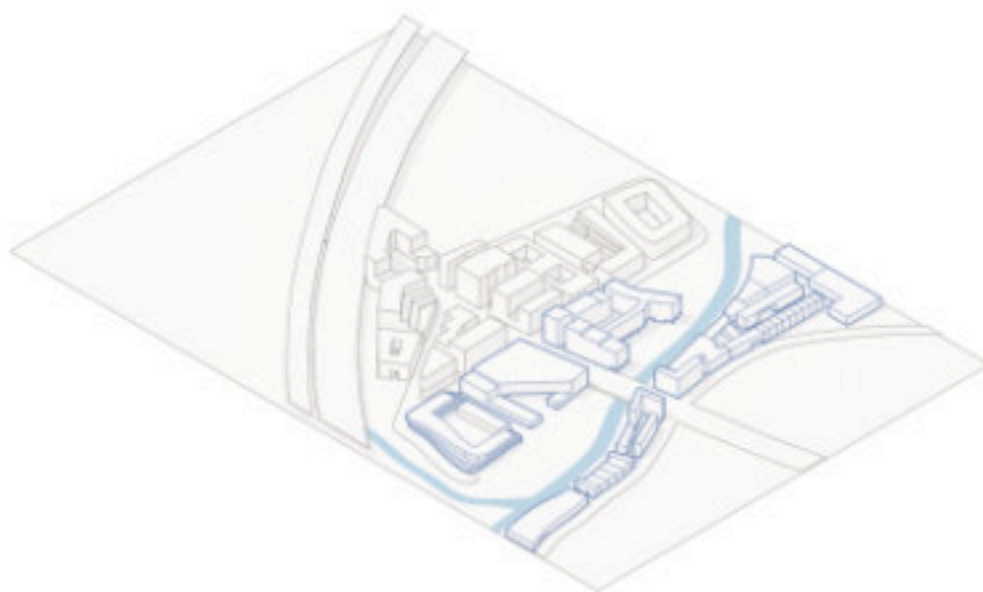
Piedmont road will be expanded to have bus & bike lanes with buffers that protect large pedestrian paths.

Buildings will consist of office spaces, healthcare & retail to begin attracting traffic.



PHASE 2: RESIDENTIAL COMMUNITIES

Following phase two, apartments & housing will be built towards the back ends of the site for more privacy & slower traffic. The intent is to sustain the nearby existing



PHASE 3: AMENITIES & ENTERTAINMENT

This phase will supplement users living in the area & activate their river with plazas, restaurants, & shopping.

Both sides of the river emphasize walkability.



PHASE 4: AMENITIES & ENTERTAINMENT

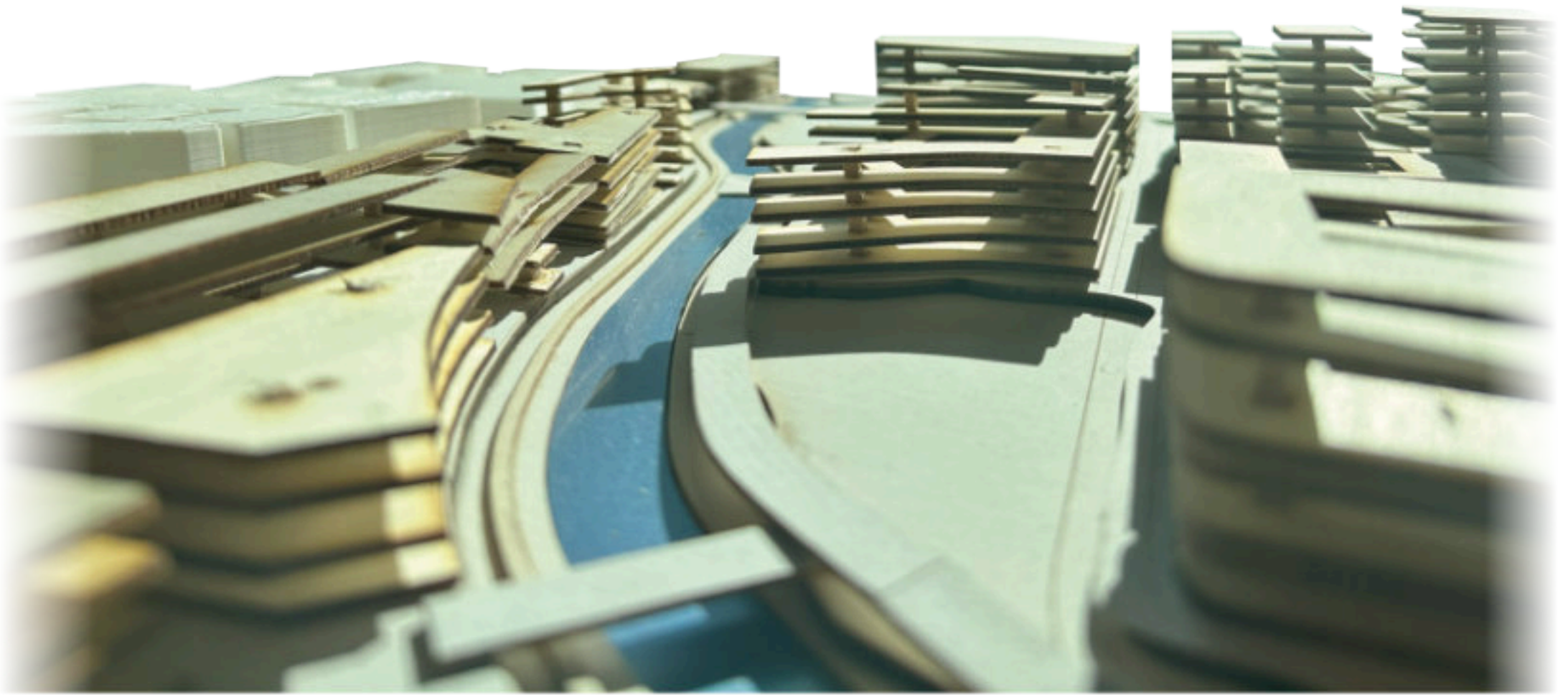
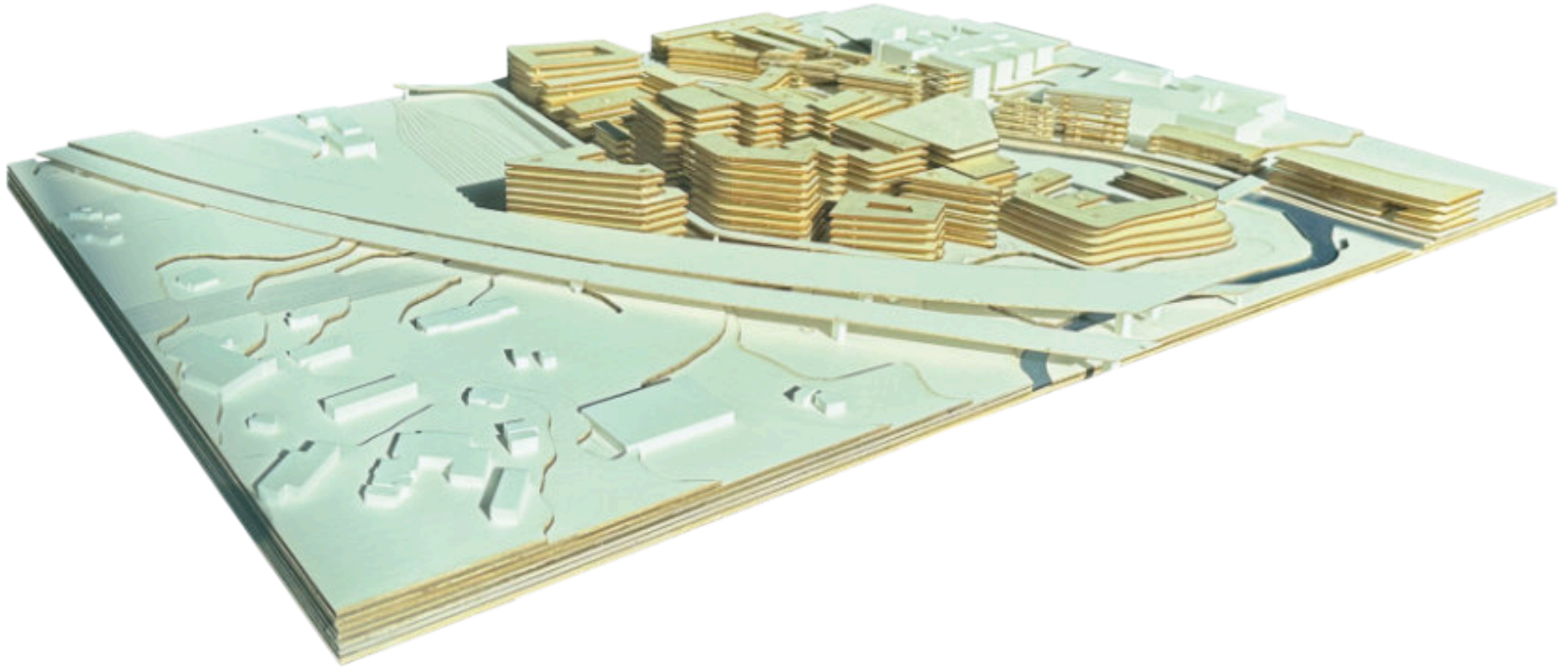
The last phase consists of providing an elevated walking path called, "The Runway", in homage to Charles Lindbergh. The path connects to The Beltline and The Confluence Trail, as well as the main riverfront plaza.



RENDER OF RIVER WALK

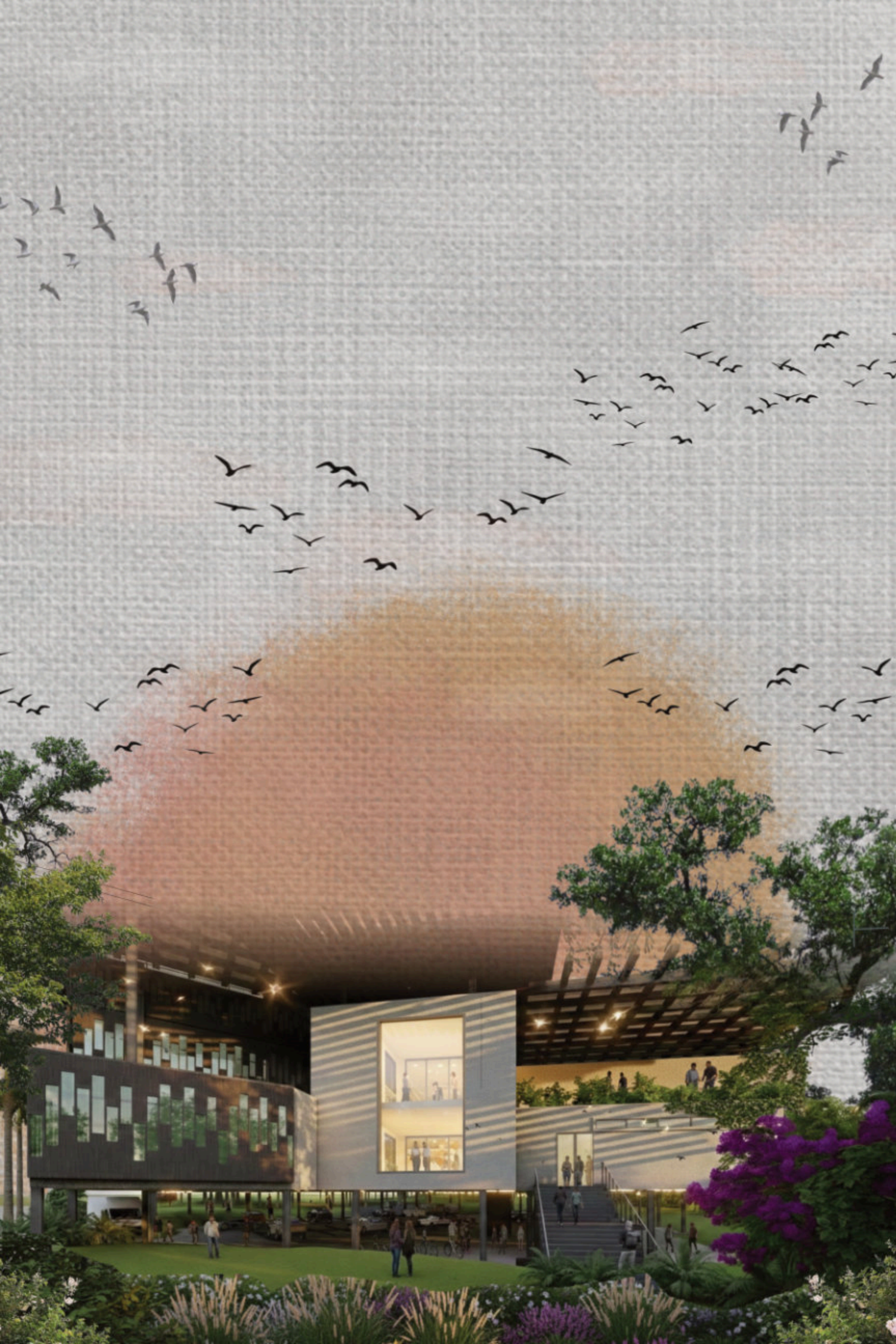






PHSYCAL MODEL

MATEIRALS: Balsa AND BASS WOOD, ACRYLIC, POSTER BOARD, 3D PRINTED FILAMENT, SPRAY PAINT



03

ASCENSION

PRESIDENTIAL LIBRARY
LOCATION: BATON ROUGE, FL
TYPE: CIVIC INSTITUTION

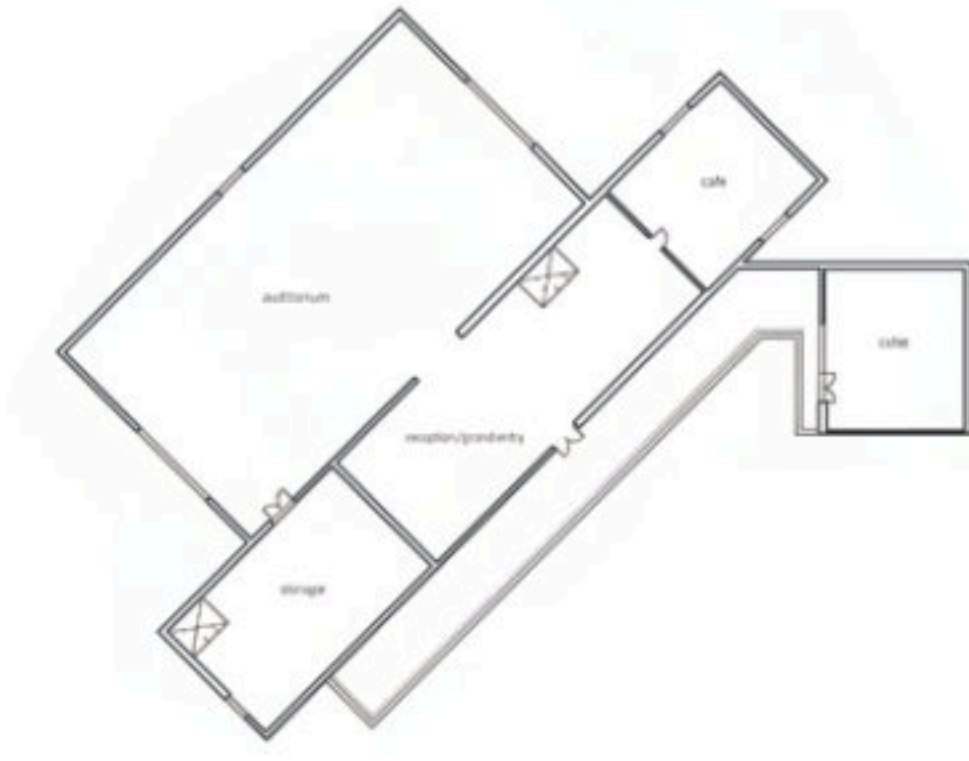
Ascension is a presidential library in Boca Raton, Florida, that transforms political and social dynamics into spatial experience. The design explores hierarchy, influence, and exclusivity, reflecting themes of political puppetry, racial ambiguity, and classicism, while juxtaposing these with democratic ideals of equality, equity, and inclusivity. The library functions as both a civic institution and a reflective space, engaging visitors in the tension between power, access, and spectacle.

Invisible hierarchies are made tangible through manipulation of volume, entrances, and floor levels. Tiered programming allows visitors to ascend to upper levels reserved for a select few, while skylights, balconies, and visual connections link leadership spaces, galleries, and the auditorium. Curated circulation and amphitheater spaces choreograph movement, showing how authority operates through networks of loyalty, persuasion, and performance, turning abstract power dynamics into

immersive experiences.

Materiality and environmental strategies reinforce both narrative and function. Concrete and dark hardwood convey authority, while shading devices, hanging vegetation, and pilotis address flood risk, hurricane conditions, and ventilation. Ornamentation and spatial differentiation highlight hierarchy, while integrated environmental systems ensure resilience and inclusivity.

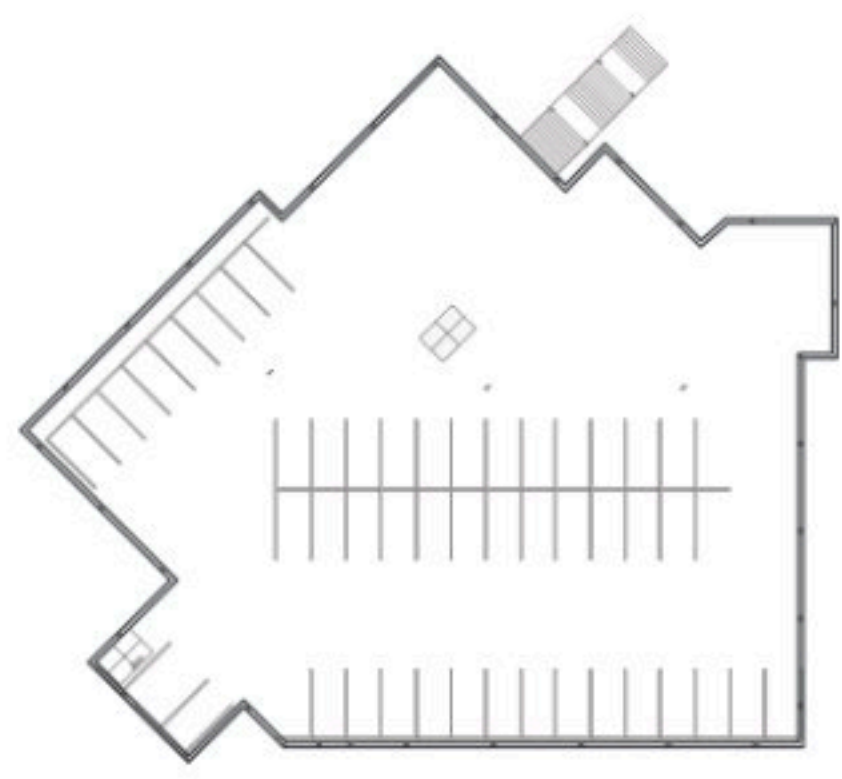
By embedding power, spectacle, and environmental responsiveness into its design, Ascension becomes a narrative of governance, control, and civic identity. Visitors experience both inclusion and restriction, gaining spatial insight into leadership, societal structures, and the choreography of influence. The project demonstrates how architecture can operate as infrastructure, symbol, critique, and civic commentary, making complex mechanics of authority tangible.



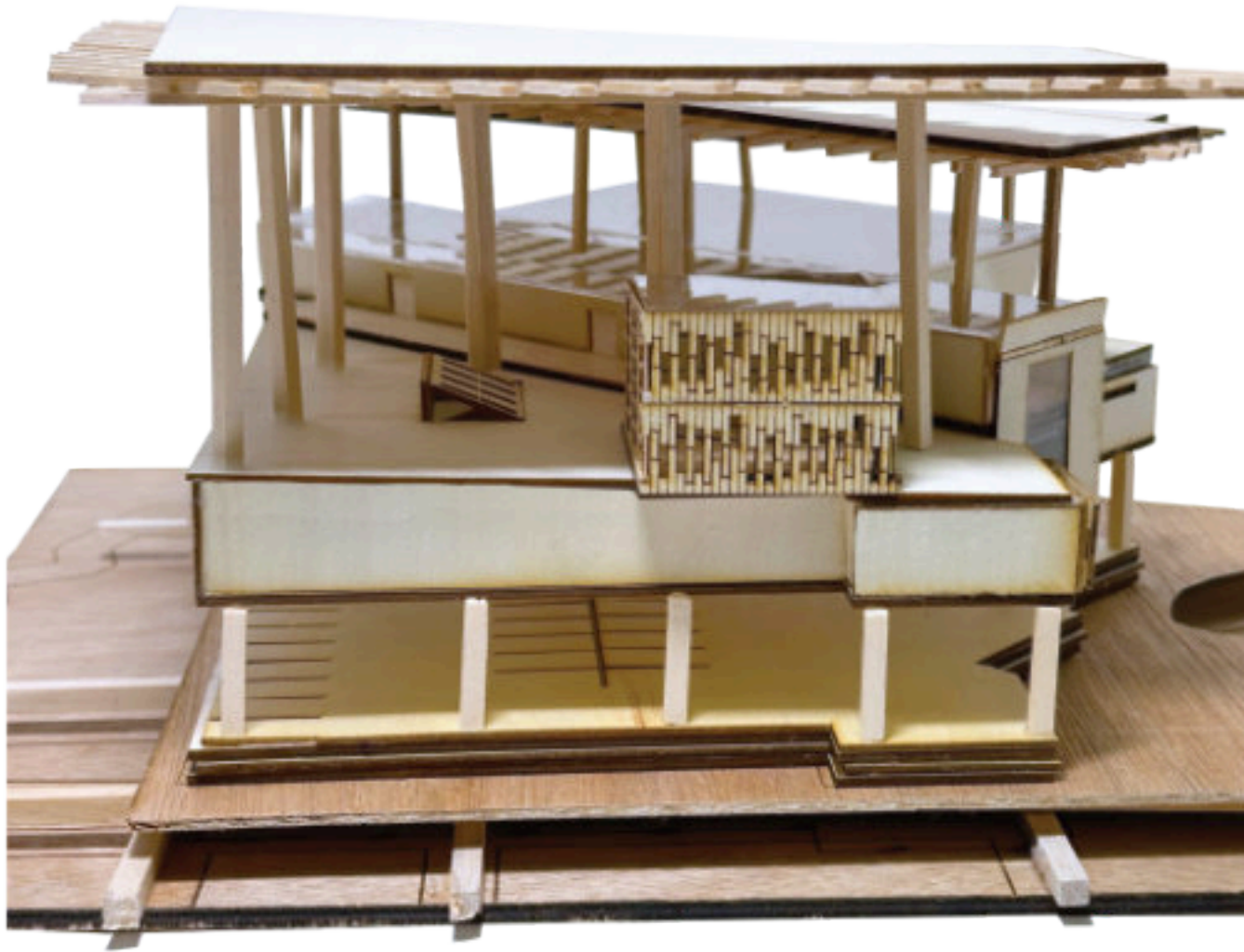
SECOND FLOOR



FIRST FLOOR



GROUND LEVEL PARKING



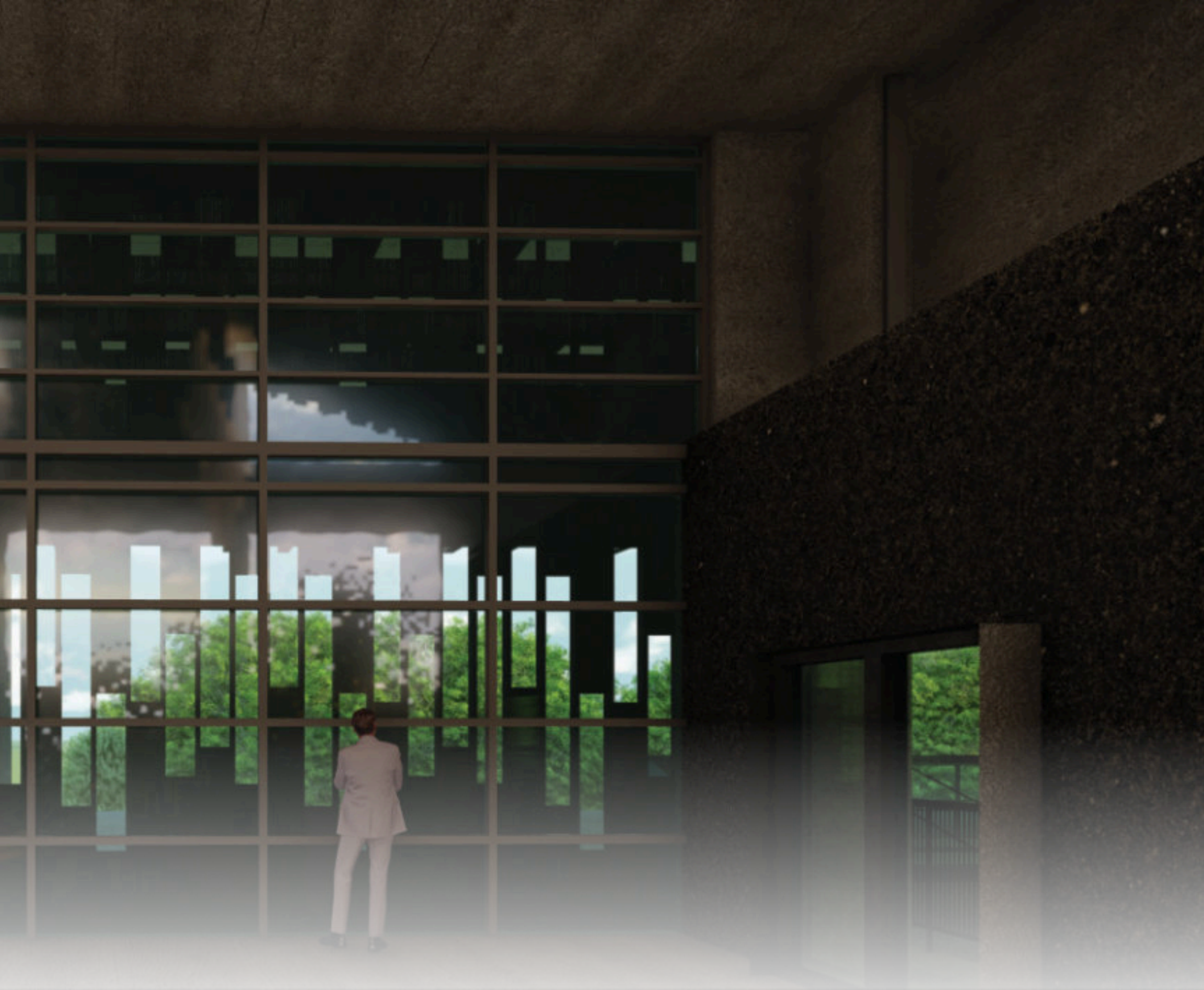
PHSYCAL MODEL

MATEIRAL: BALSA AND BASS WOOD, ACRYLIC,



INTERIOR RENDER OF PRESIDENTIAL OFFICE







04

ENGAGING IDENTITIES

URBAN TENACITIES: REVIVING TAXALI GATE, LAHORE WALLED CITY
LOCATION: LAHORE, PAKISTAN
TYPE: URBAN PLANNING
TEAM: OLOLADE AKINYEMI, IFEOLUWA GANDONU

Engaging Identities addresses the urban decay and cultural erasure of Taxali Gate within the Walled City of Lahore, Pakistan. Once a vital royal threshold, the site suffered symbolic and functional fragmentation following its colonial-era demolition, leading to deteriorating infrastructure and the displacement of local heritage.

This project seeks to reinvent the gate as a "living heritage zone" by tackling the "urban tenacities" of the region. The design responds to the dual threats of gentrification and the loss of traditional craftsmanship, proposing an "infrastructure of belonging" that seamlessly integrates historical memory with modern economic vitality.

The intervention is grounded in three "Big Moves": the adaptive reuse of historic havelis and landmarks to re-anchor community identity; the redefinition of the street network into a pedestrian-centric hierarchy; and the establishment of three distinct districts dedicated to Food & Entertainment, Central Living, and Industry & Crafts. By applying surgical urban empathy, incorporating red cobblestone wayfinding and upgrading essential utilities, the project restores communal pride and empowers local artisans. This framework transforms Taxali Gate into a resilient, self-sustaining ecosystem that preserves the soul of Lahore while providing a functional, inclusive environment for its future residents and visitors.



ASIA



PAKISTAN



LAHORE



WALLED CITY



TAXALI REGION



SITE MAP OF LAHORE

HINDU SHAHI KINGDOM
C. 9TH - 10TH CENTURY



GHAZNAVID & GHURID PERIODS
11TH-12TH CENTURY



DELHI SULTANATE
12TH - 15TH CENTURY



THE MUGHAL ZENITH
15TH - 17TH CENTURY

SIKHI EMPIRE
1799 - 1849



PAKISTAN ERA
POST - 1947



BRITISH COLONIAL RULE
1849 - 1947



CONTEMPORARY & FUTURE

HISTORICAL ANALYSIS OF LAHORE



PROCESSION OF THE ROYAL TRAIL



THE TAXALI GATE

Taxali Gate was once a vital cultural and economic threshold, but its physical demolition during the colonial era left a symbolic and functional void in the urban fabric. Today, the region faces severe physical deterioration, with crumbling infrastructure and fractured social identities. The



DIFFERENT IDENTITIES PRESENT IN LAHORE

area's rich legacy of craftsmanship and music is threatened by economic vulnerability and the risks of unchecked gentrification, which could further displace the very people who act as the custodians of its heritage

● Strength

- Rich heritage
- Good market for commerce
- Tourism recognition by UNESCO

● Weakness

- Dilapidating infrastructure
- Poor public amenities
- Economic Vulnerability
- Bad road & street networks = poor traffic management

● Opportunity

- Creation of cultural districts
- Community engagement
- Adaptive re-use of infrastructure
- Economic growth through increased tourism

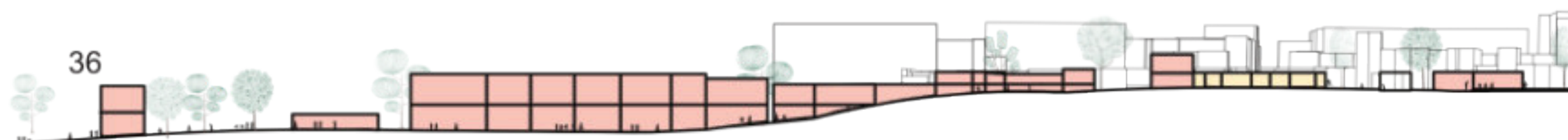
● Threat

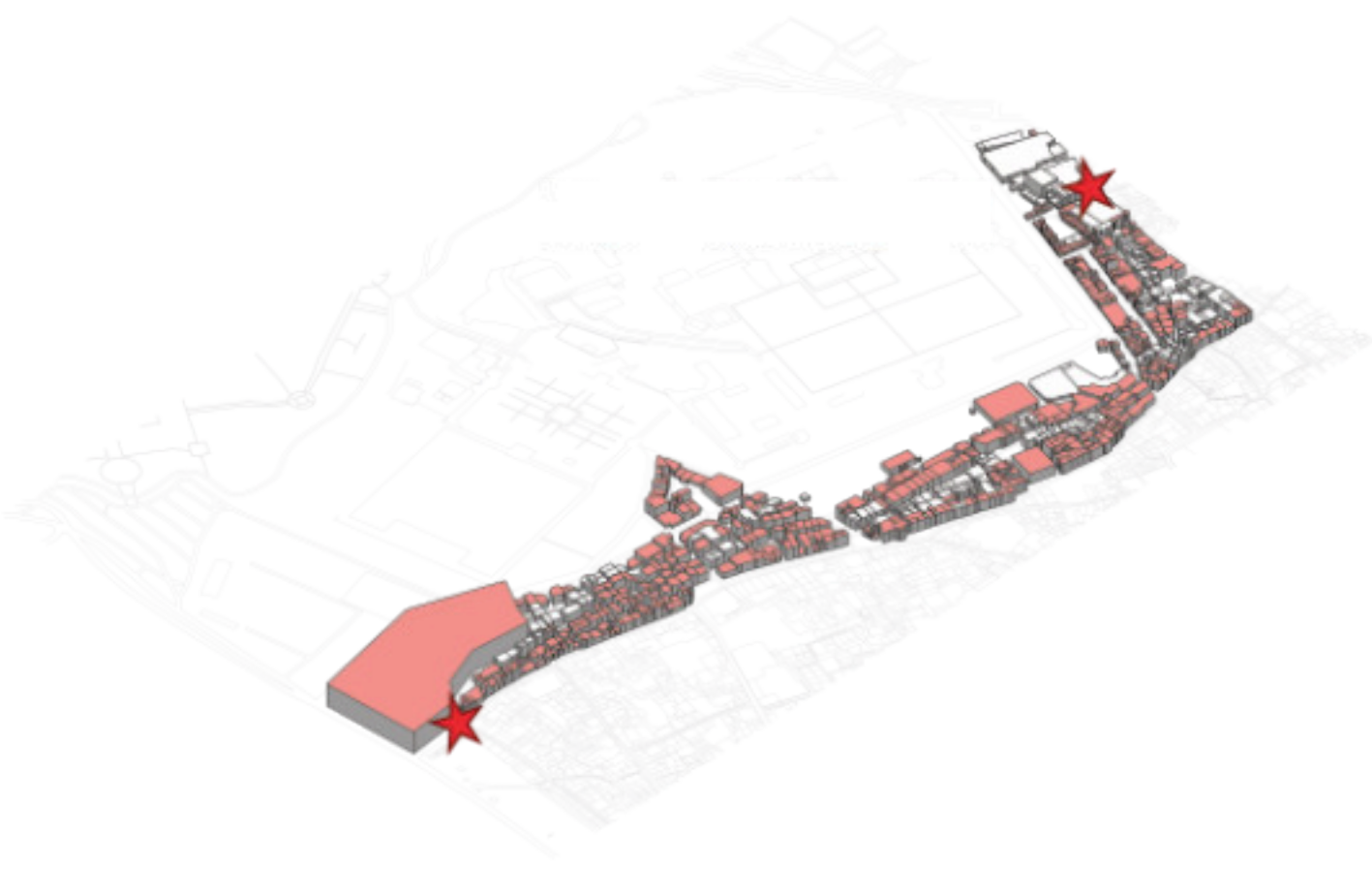
- Pollution
- Cultural erasure
- Risk of gentrification
- Over-commercialization of culture

ANALYSIS





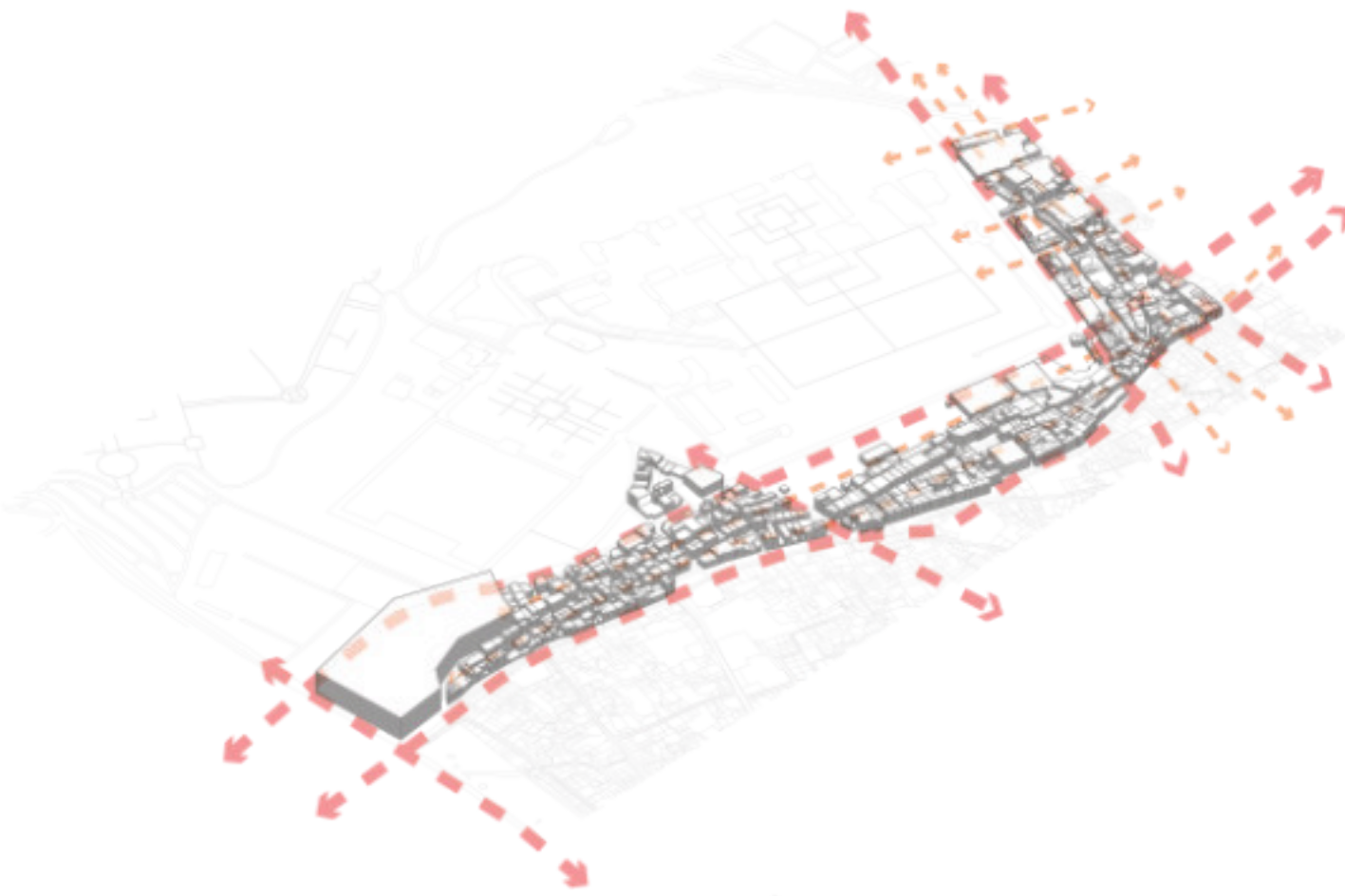
SENSORY PERCEPTION





Rebuilding the Taxali Gate, and connecting the main city to Royal Trail

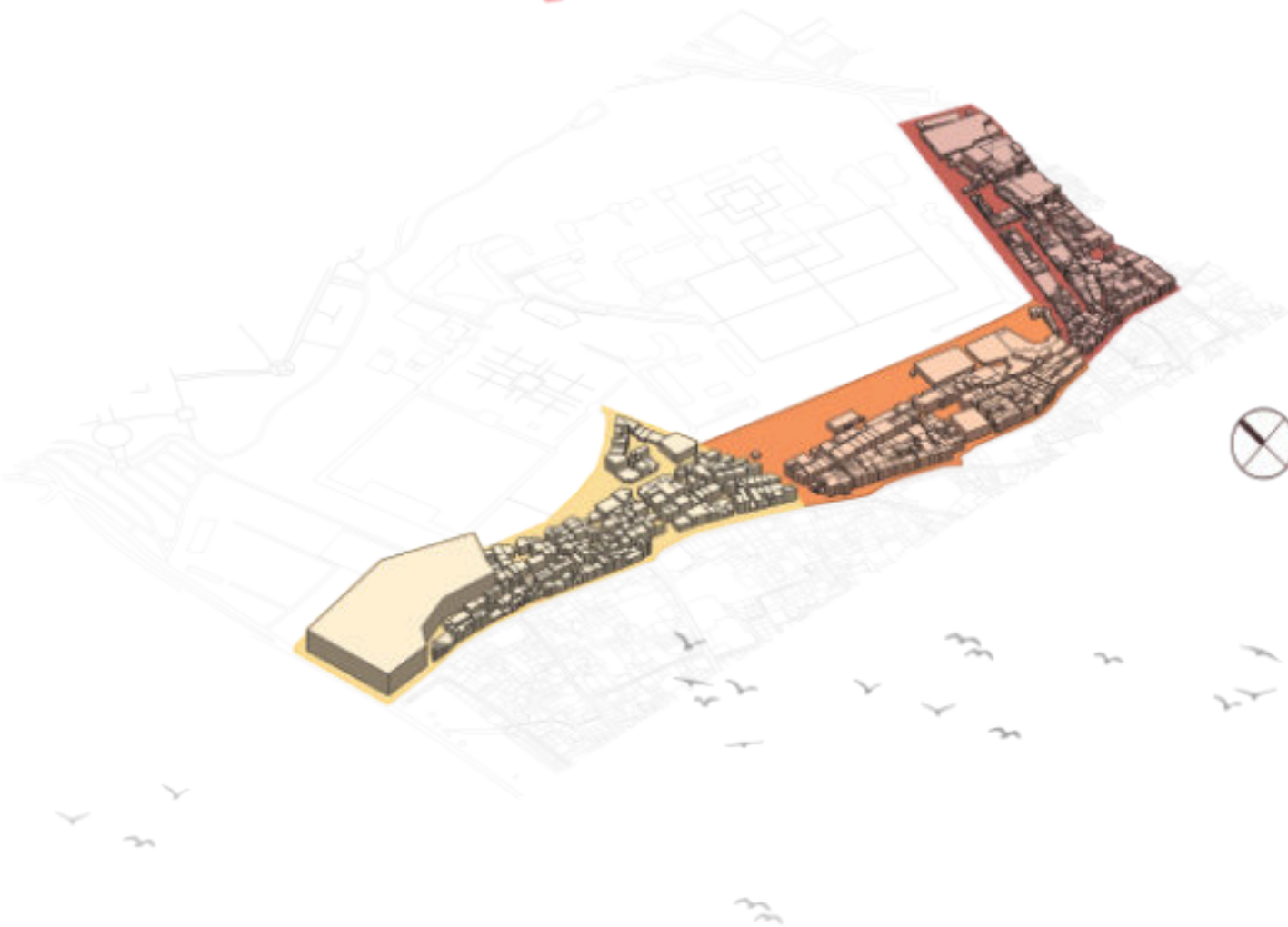
-  Buildings to remove
-  Buildings to keep and Restore



Creation of more pedestrian-centric roads and streets, and re-routing traffic

Arterial Roads

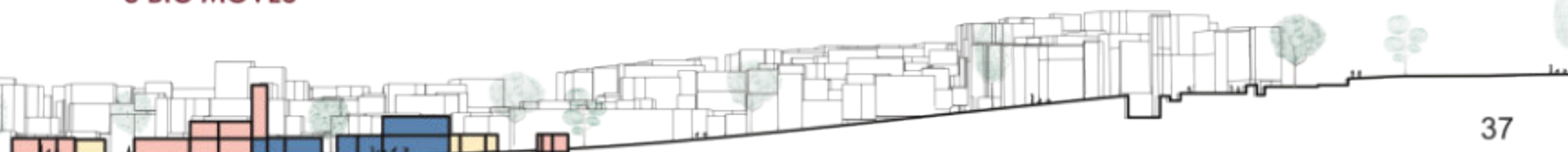
Connecting Streets



Creation of districts based on program concentration and sensory experience

-  Food & Entertainment District
-  Central Living District
-  Industry & Crafts-District

3 BIG MOVES





 Exhibition Spaces

 Shop houses

 Bazaars and Workshops

 Plazas/ Greenspaces/ Outdoor Performances

 Keep Existing Program

1 Taxali Gate

2 Mobile Libraries in Ali Park

3 New Taxali Trail





Final Masterplan

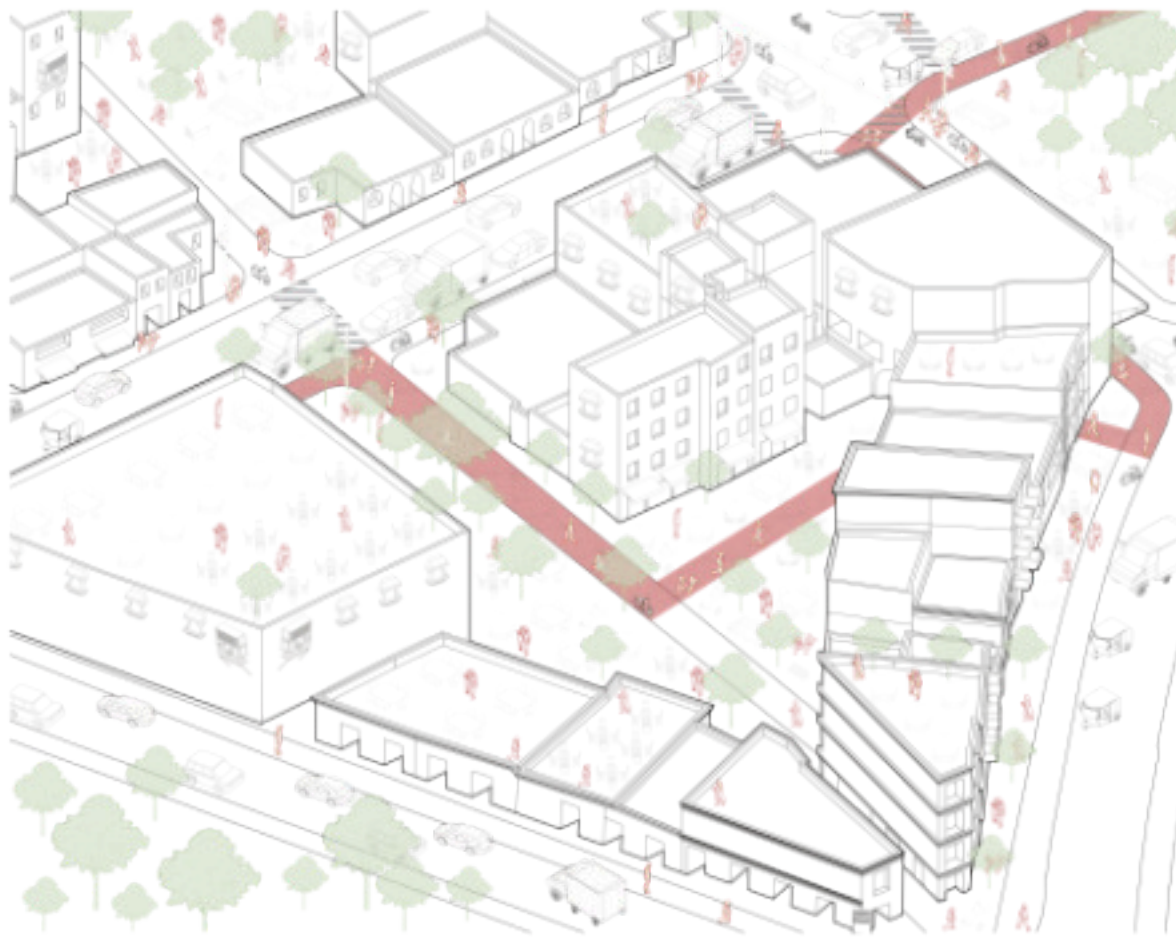
TAXALI GATE REGION, LAHORE
PAKISTAN

SCALE: 1/96" = 1'-0"



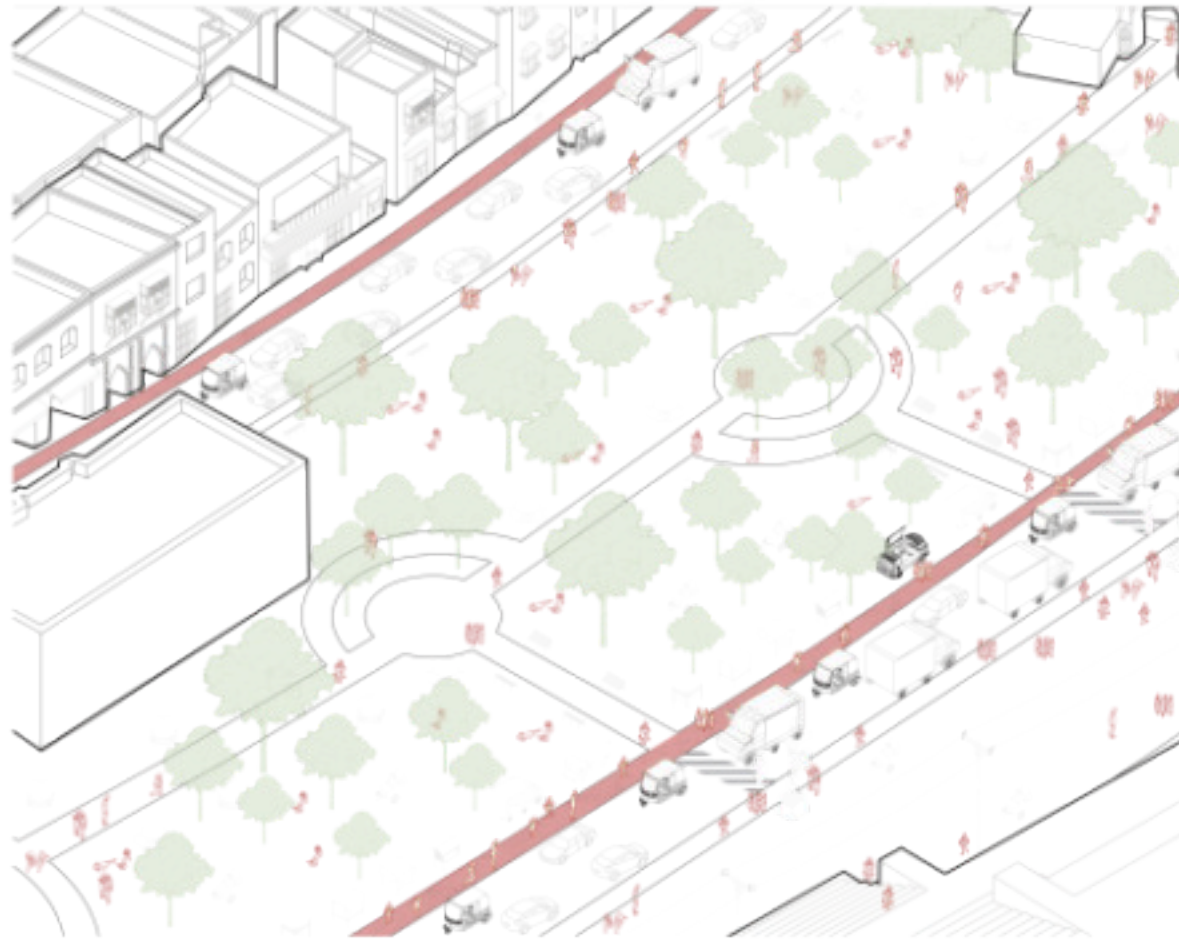
 RELIGIOUS

 PRODUCTION



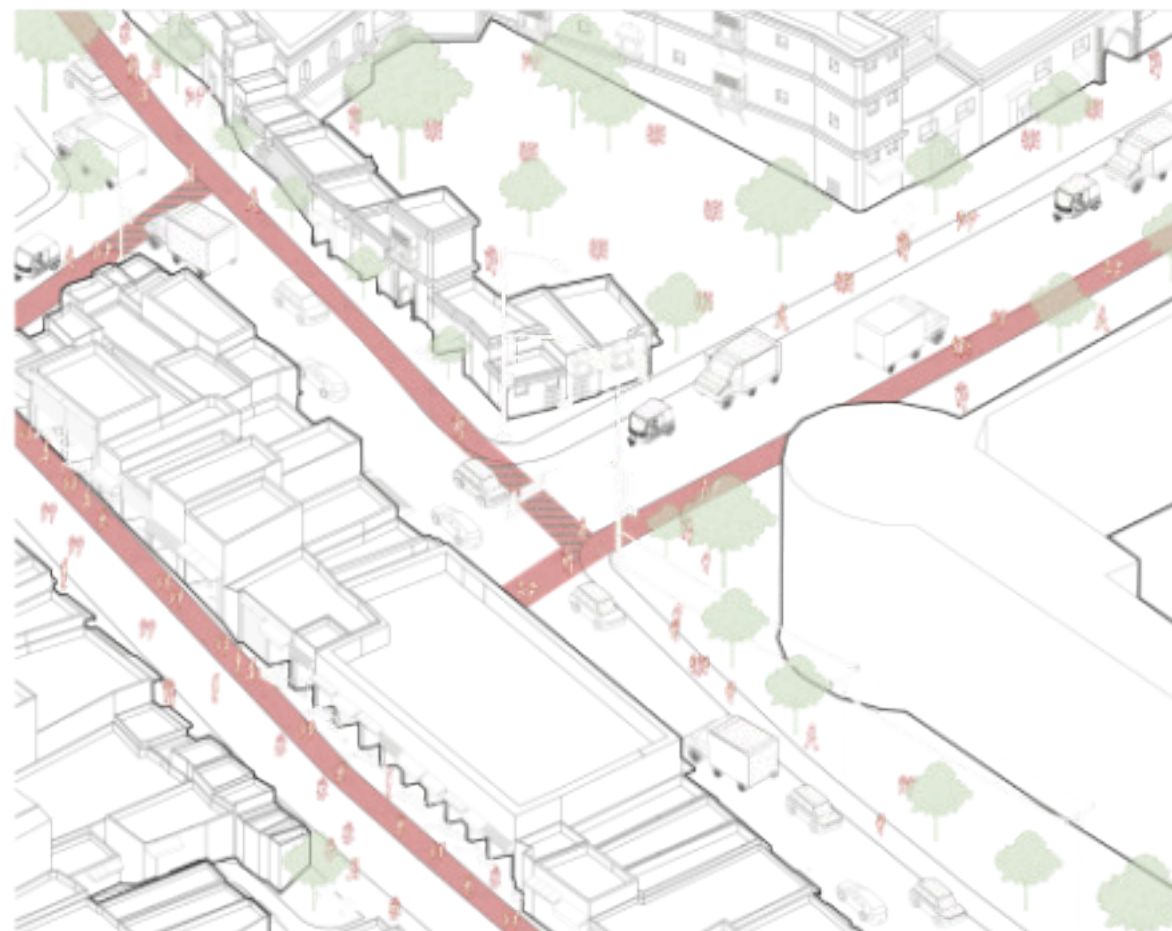



Food and Entertainment District



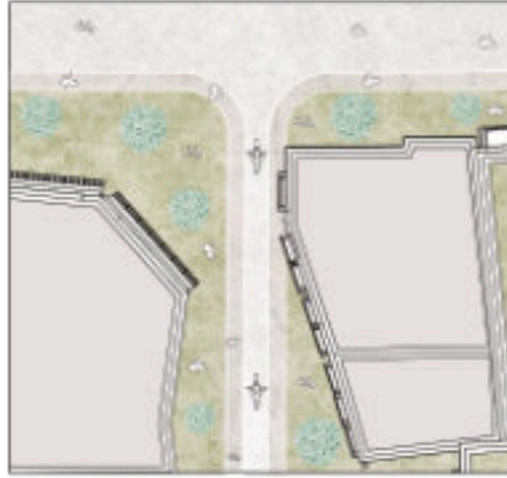



Central Living District

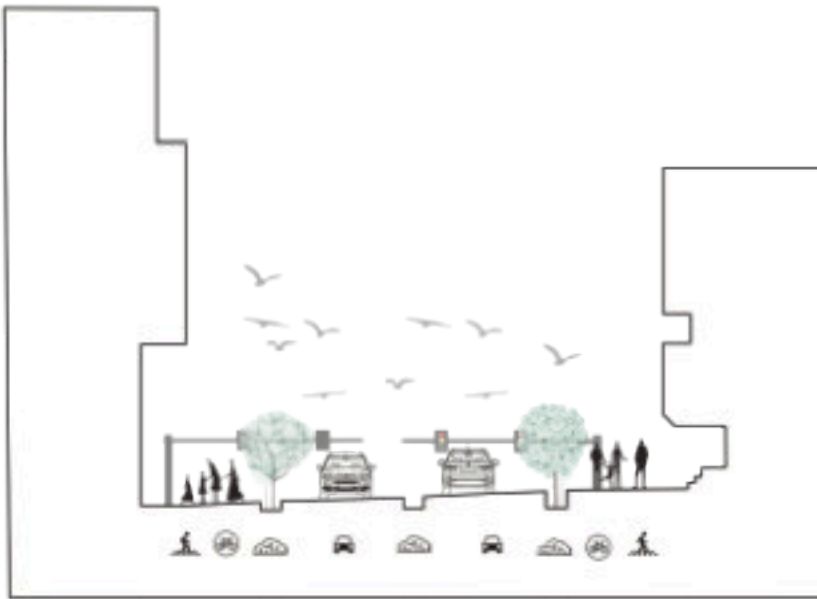




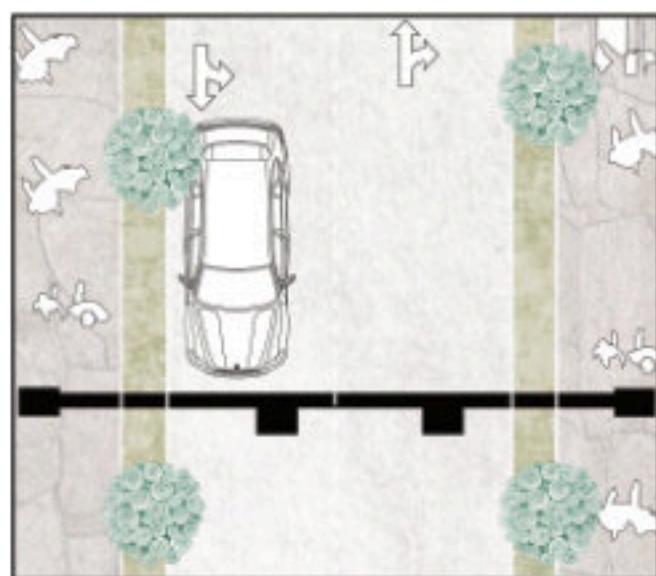
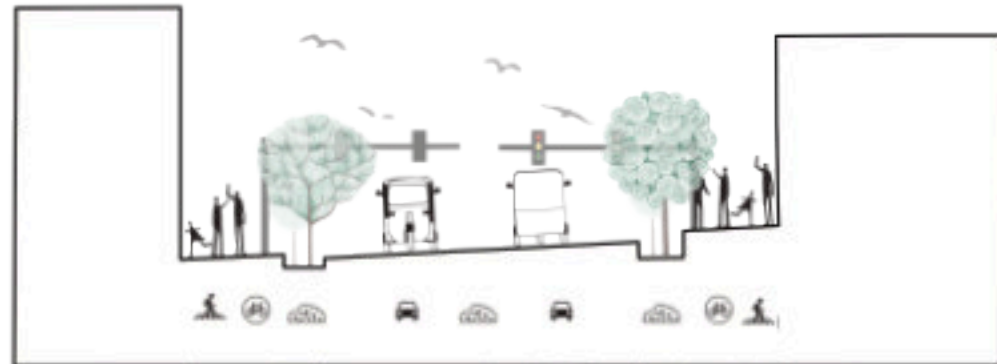

Industry and Crafts District



PROPOSED STREET SECTION A



PROPOSED STREET SECTION B

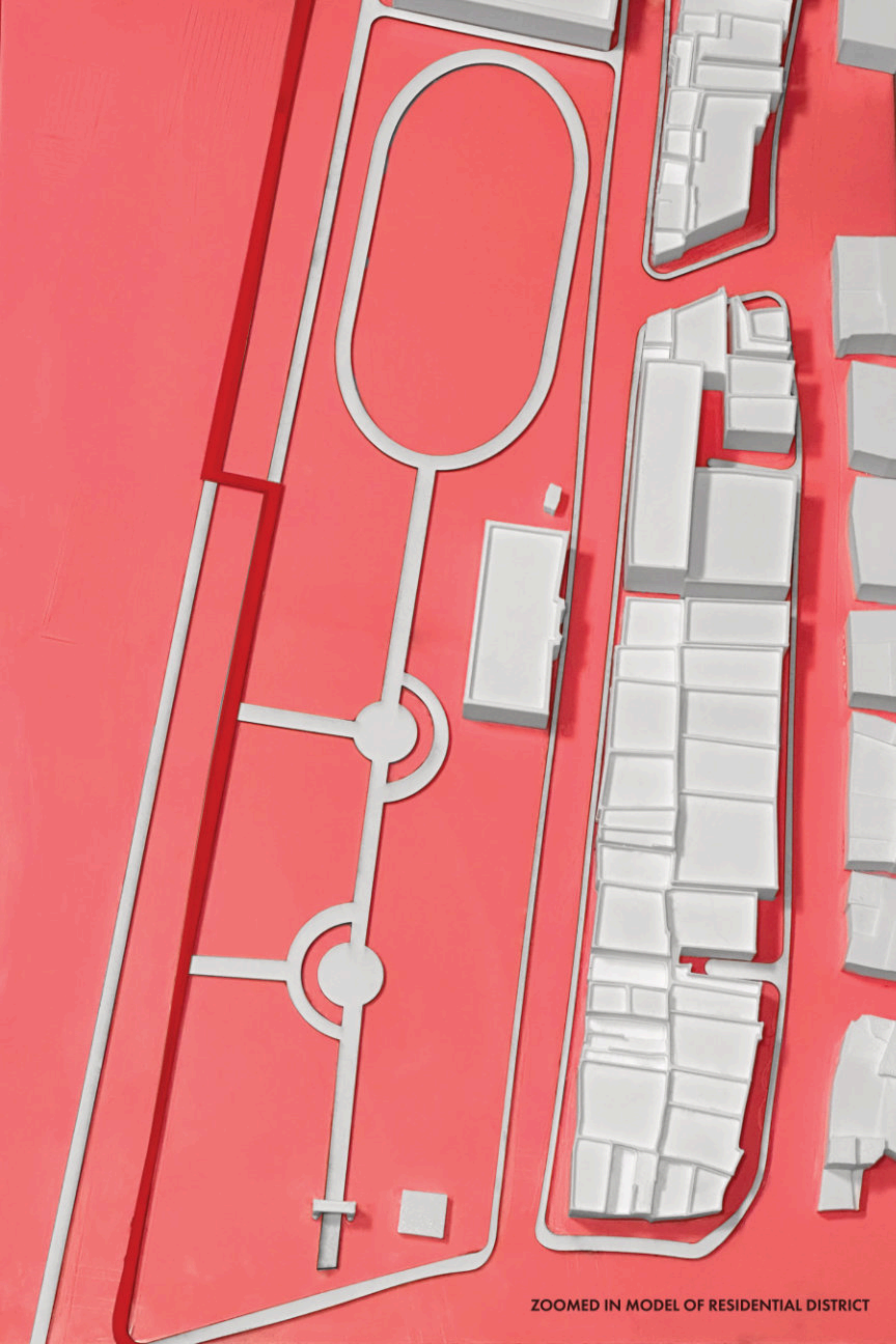


PROPOSED STREET SECTION C

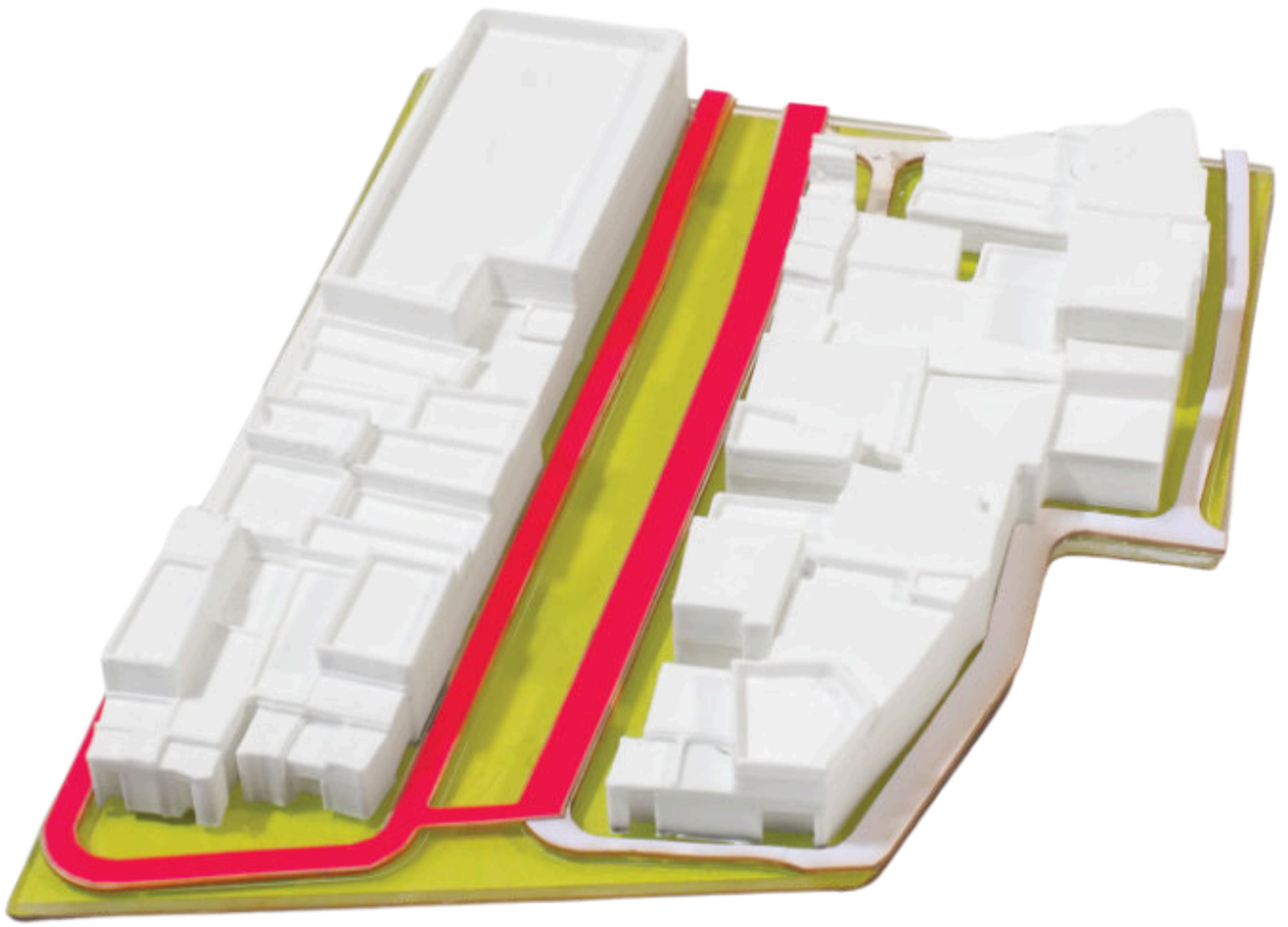


**MODEL OF EXISTING SITE, LAHORE WITH HIGHLIGHTED DISTRICTS IN CORRESPONDING COLORS
MEDIUM: 3D PRINTED FILAMENT, WOOD BASE AND FRAME, COLORED PAPER**

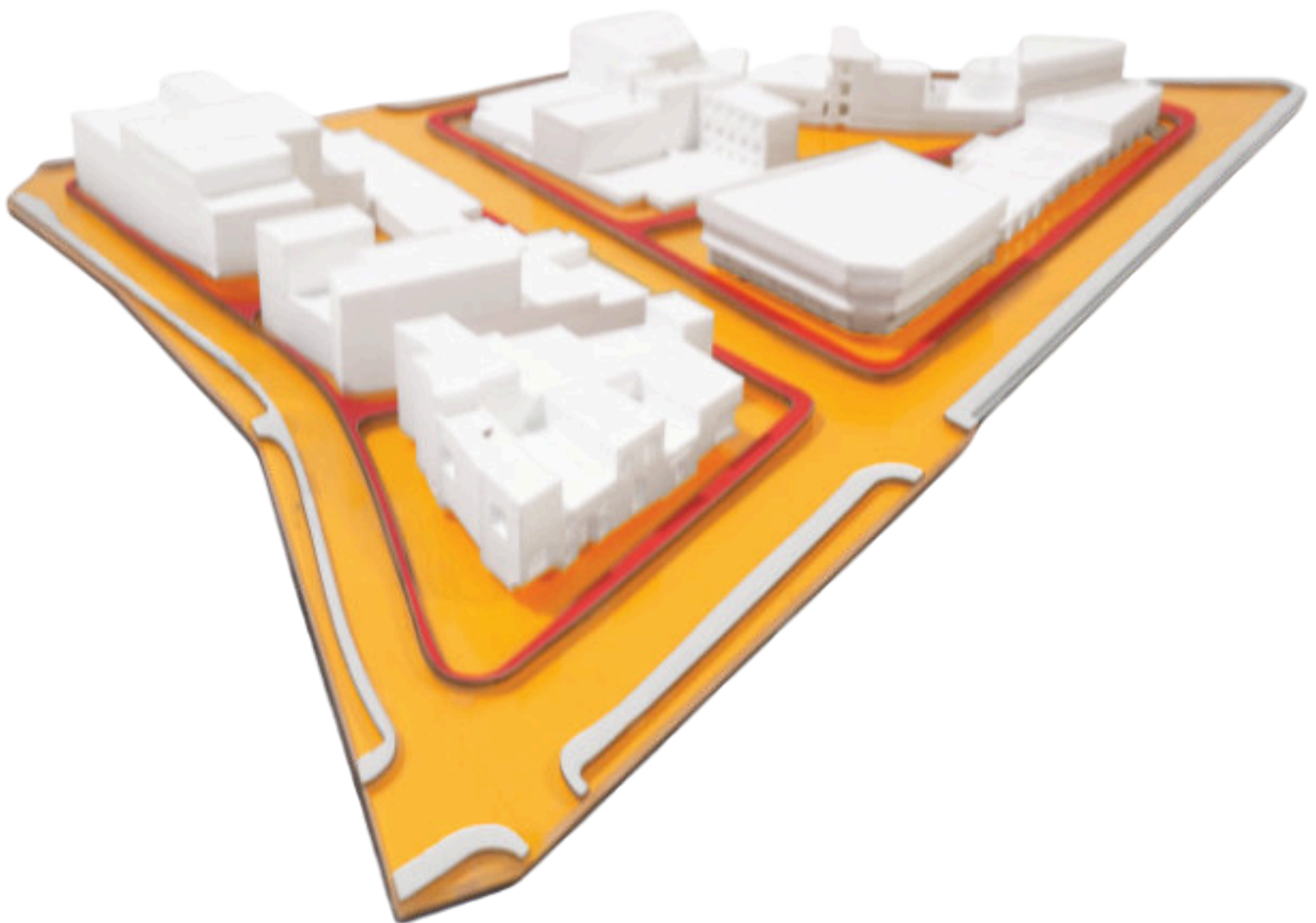




ZOOMED IN MODEL OF RESIDENTIAL DISTRICT



ZOOMED IN MODEL OF INDUSTRY & CRAFT DISTRICT



ZOOMED IN MODEL OF FOOD & ENTERTAINMENT DISTRICT

MEDIUM: 3D PRINTED FILAMENT, POSTER BOARD, ACRYLIC

**O L O L A D E
E S T H E R
A K I N Y E M I**

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