



PORTFOLIO

Ololade Esther Akinyemi

Selected Undergraduate Academic Works

2023-2025

LOLADE ESTHER AKINYEMI

Hi!



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L Kennesaw, GA (Open to relocation)

L [Linkedin.com/in/ololade-akinyemi/](https://www.linkedin.com/in/ololade-akinyemi/)

I'm an architectural designer passionate about creating environments that improve quality of life through thoughtful, creative design and construction.

I am a lively and inquisitive self-starter with strong communication skills and a sharp attention to detail. I have research experience in trauma-informed design, biophilic design, and WELL Building principles, dedicated to creating inclusive spaces that promote safety and well-being for under-served communities.

My approach to design is through the lens of community service, and innovative solutions.

In my downtime, I enjoy reading, creating editorial makeup looks, photography, and tennis.



EDUCATION

BACHELOR OF ARCHITECTURE - B.ARCH (HONS.)

KENNESAW STATE UNIVERSITY, 2023-2026

- Cooper Carry 3-Minute Thesis Competition Finalist, 2026.
- Niles Bolton Architecture Thesis Competition Semi-Finalist, 2026.
- AIA Women in Leadership Cohort Nominee, 2025.
- President's List, Spring 2025.
- Dean's List Award, Spring 2023-Fall 2025.
- Precast Concrete Institute Competition (PCI) Winner (Group), 2024.

BACHELOR OF SCIENCE OF ARCHITECTURE. BSC

UNIVERSITY OF LAGOS | TRANSFERRED, 2018-2022

- Arc-Create Curator and Publicity Volunteer, 2021.
- Student / Peer Mentor, 2021.
- ICAU Welfare committee member, 2019.



WORK EXPERIENCE

ARCHITECTURE INTERN

ACCL ARCHITECTS, MARCH 2022-JUNE 2022

STUDENT ASSISTANT / CO-HOST

KSU, PhD SCHOOL OF BUSINESS ADMINISTRATION, OCT. 2025-MAY 2026

FRONT-DESK ASSISTANT

KSU, SCHOOL OF COMMUNICATION & MEDIA, OCT. 2025-MAY 2026



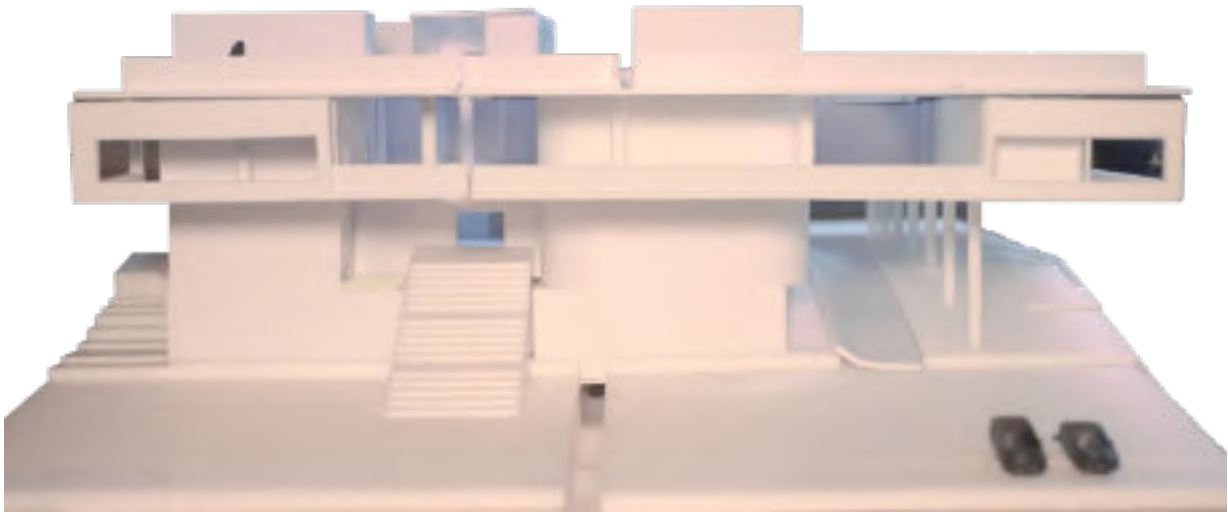
SKILLS DESIGN

- Revit
- V-ray
- Lumion
- Enscape
- Rhino 3D
- Sketchup
- AutoCAD
- 3D- Printing
- Laser cutting
- Grasshopper
- Technical Design

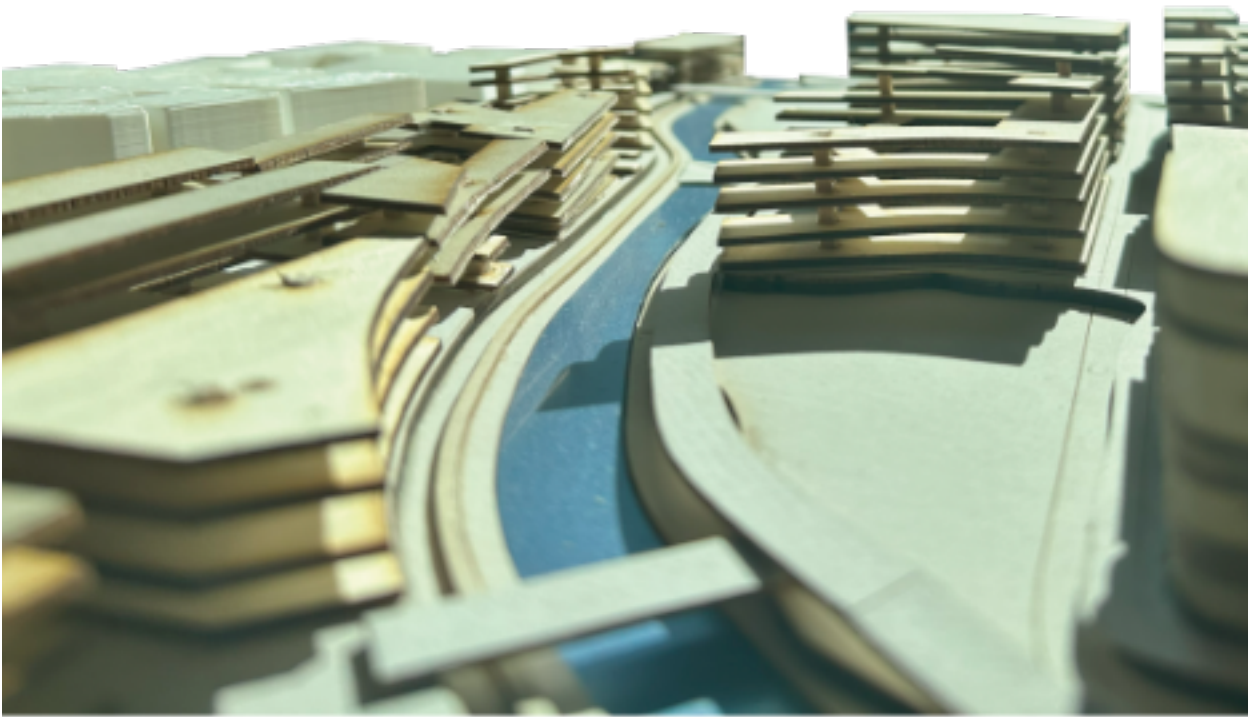
DOCUMENTATION

- Affinity
- Miro
- QGIS
- Canva
- Bluebeam
- MS Office
- Photography
- Adobe Suite
- Google Suite
- Model Making
- Building codes

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LAHORE



01

THE CONTINUUM

PROGRAM: RESEARCH INSTITUTE

LOCATION: ATLANTA, GA

TYPE: HIGHER EDUCATION

SOFTWARE: REVIT, RHINO, LUMION, PHOTOSHOP, ILLUSTRATOR

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 anti-disciplinary 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

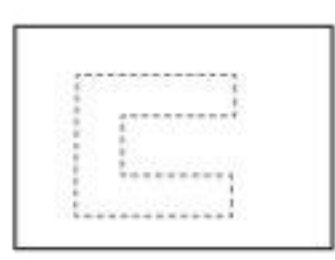
This map shows the location of SCAD's other buildings, where expected student researchers may commute to and from.

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 street-scape.

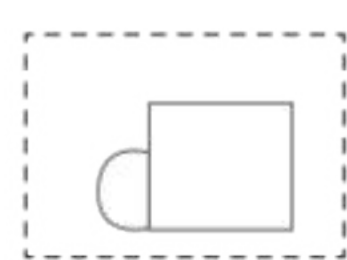
The roof garden is a vital component of the design, promoting wellness through exposure to fresh air, natural sunlight, and lush vegetation. This green space is envisioned as a sanctuary for productivity, mental clarity, and focus, while also contributing to the building's ecological footprint.



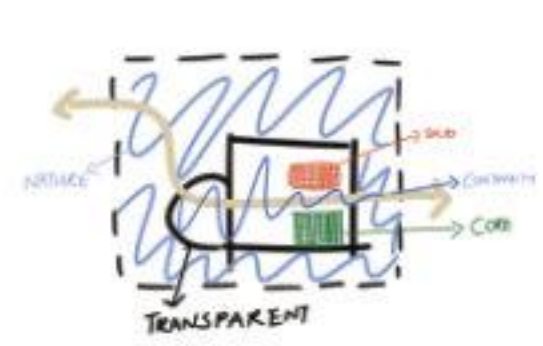
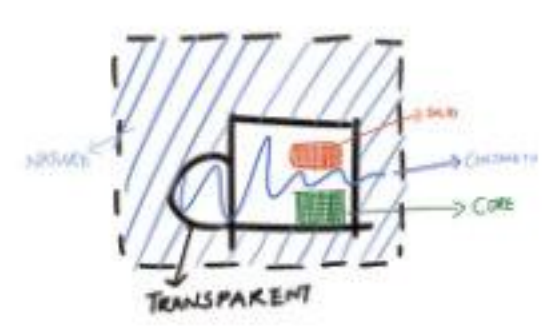
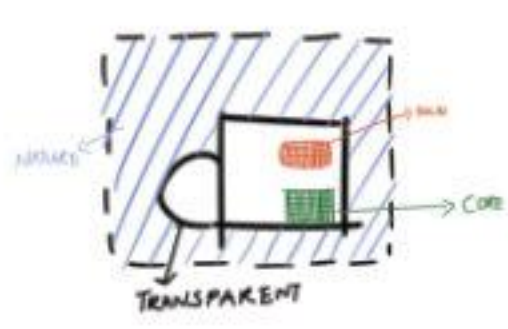
SOLID

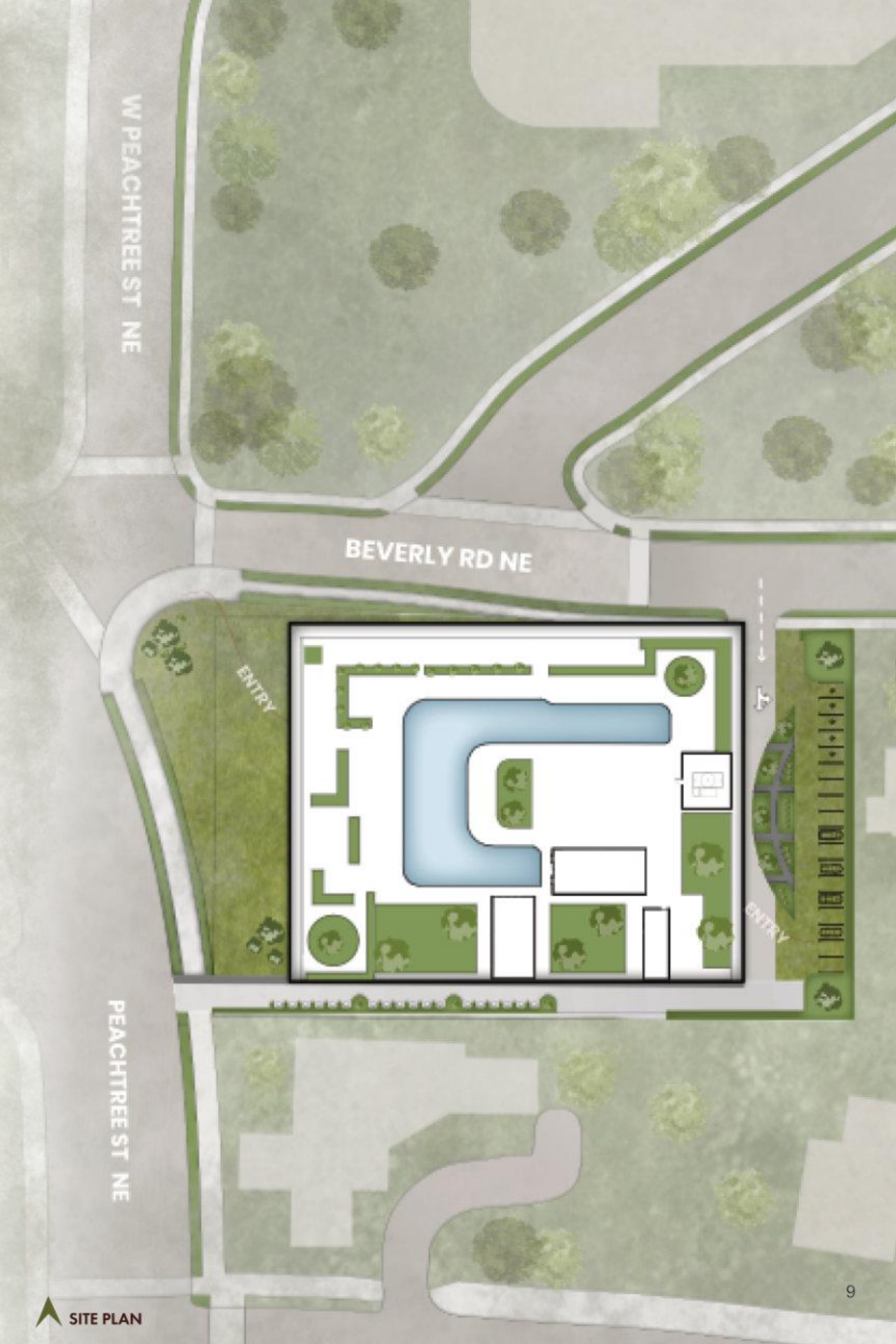


VOID



FLOATING





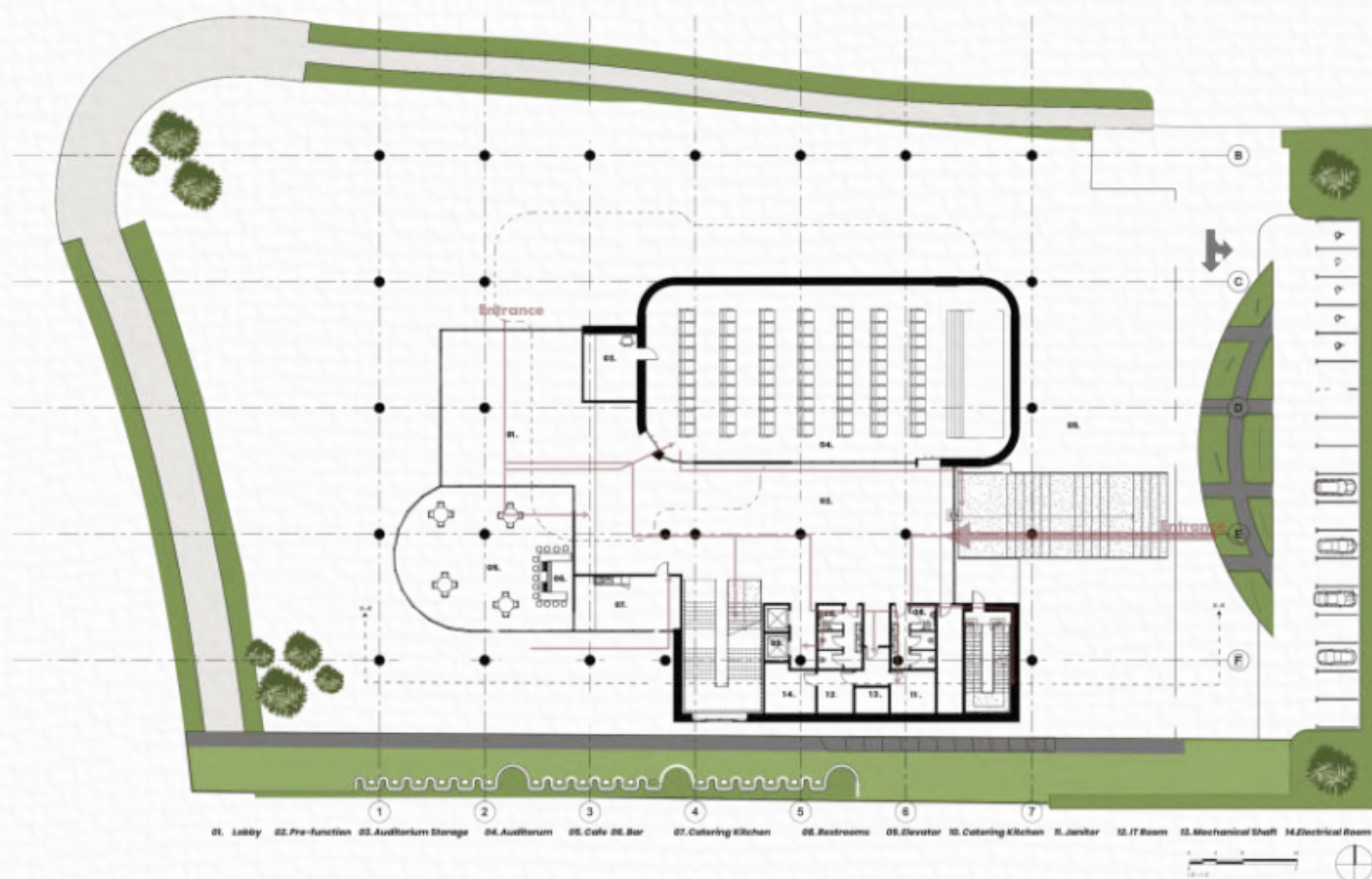
W PEACHTREE ST NE

BEVERLY RD NE

ENTRY

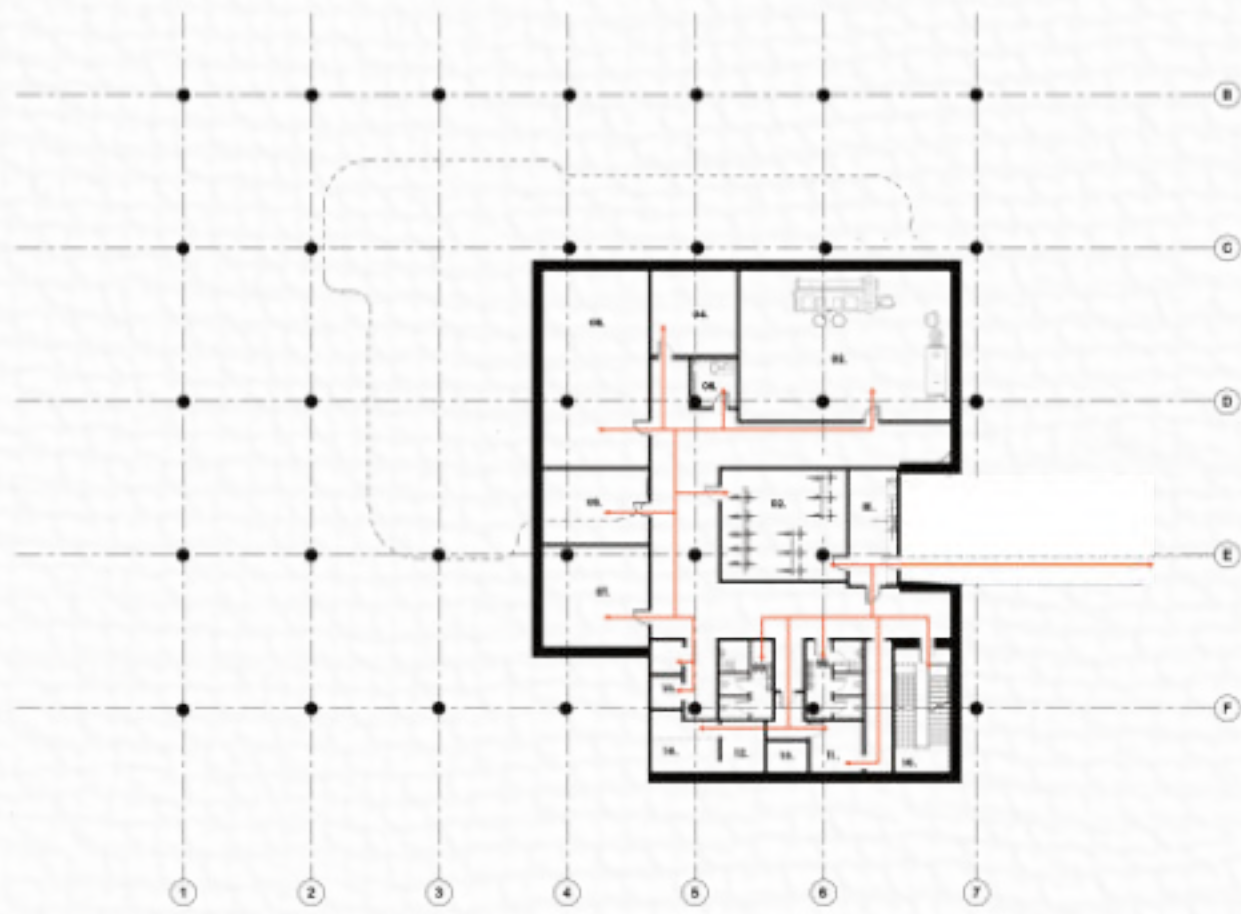
ENTRY

PEACHTREE ST NE

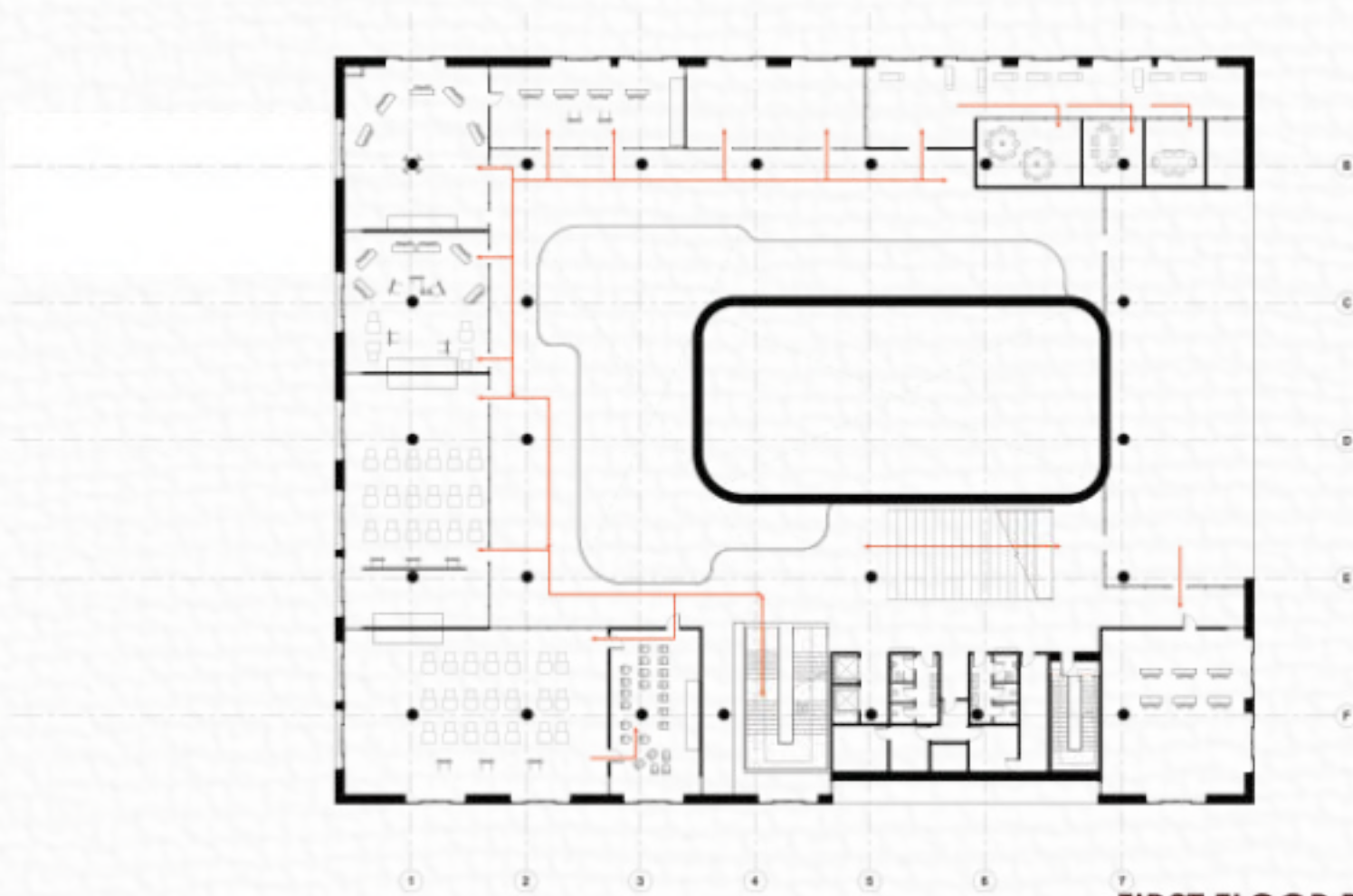


GROUND FLOOR PLAN

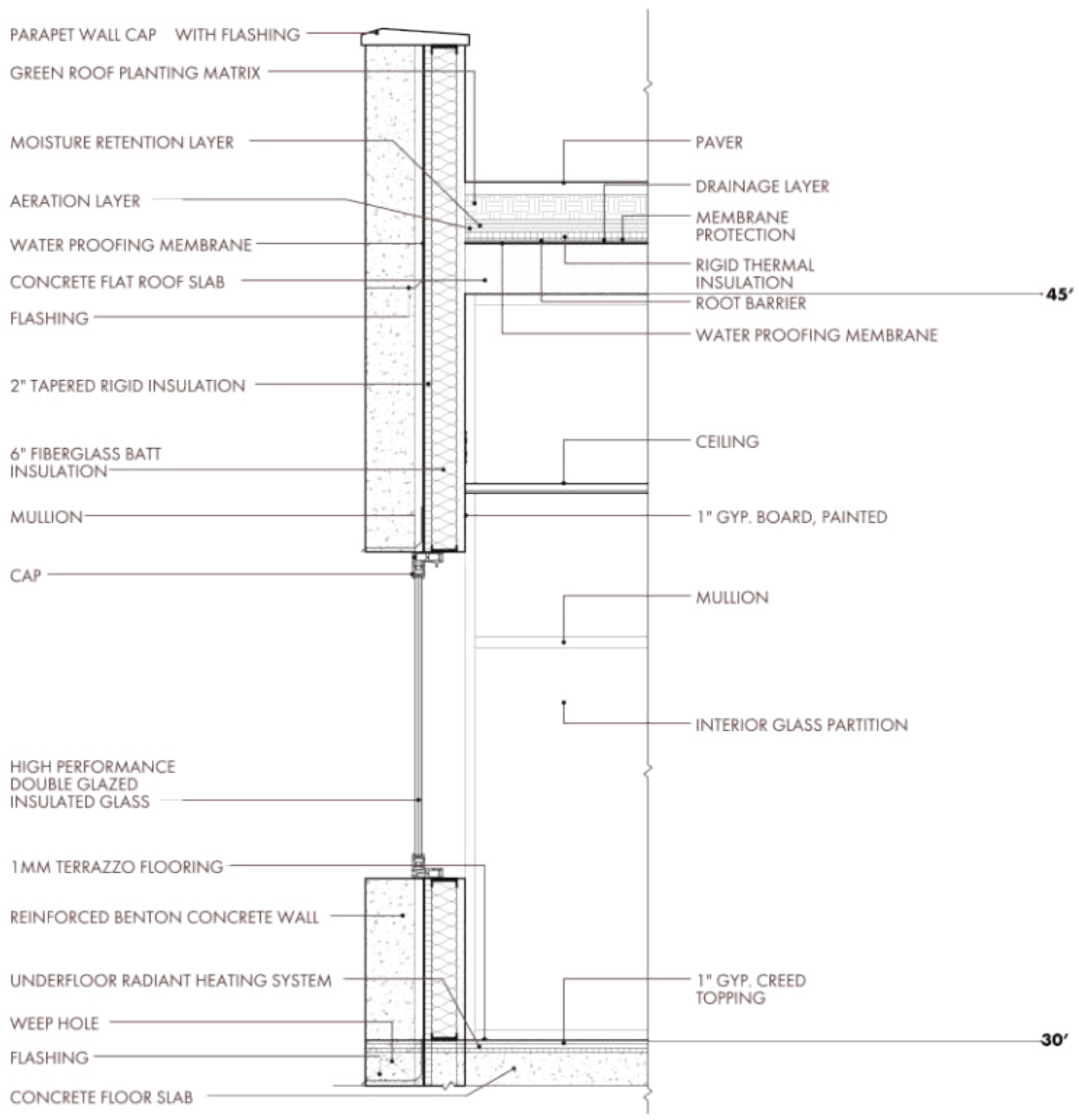
- | | | | |
|------------------------|----------------------|----------------------|------------------------|
| 01. Lobby | 06. Bar | 11. IT Room | 16. Auditorium Storage |
| 02. Pre-function | 07. Catering Kitchen | 12. Mechanical Staff | 17. Auditorium |
| 03. Auditorium Storage | 08. Restrooms | 13.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



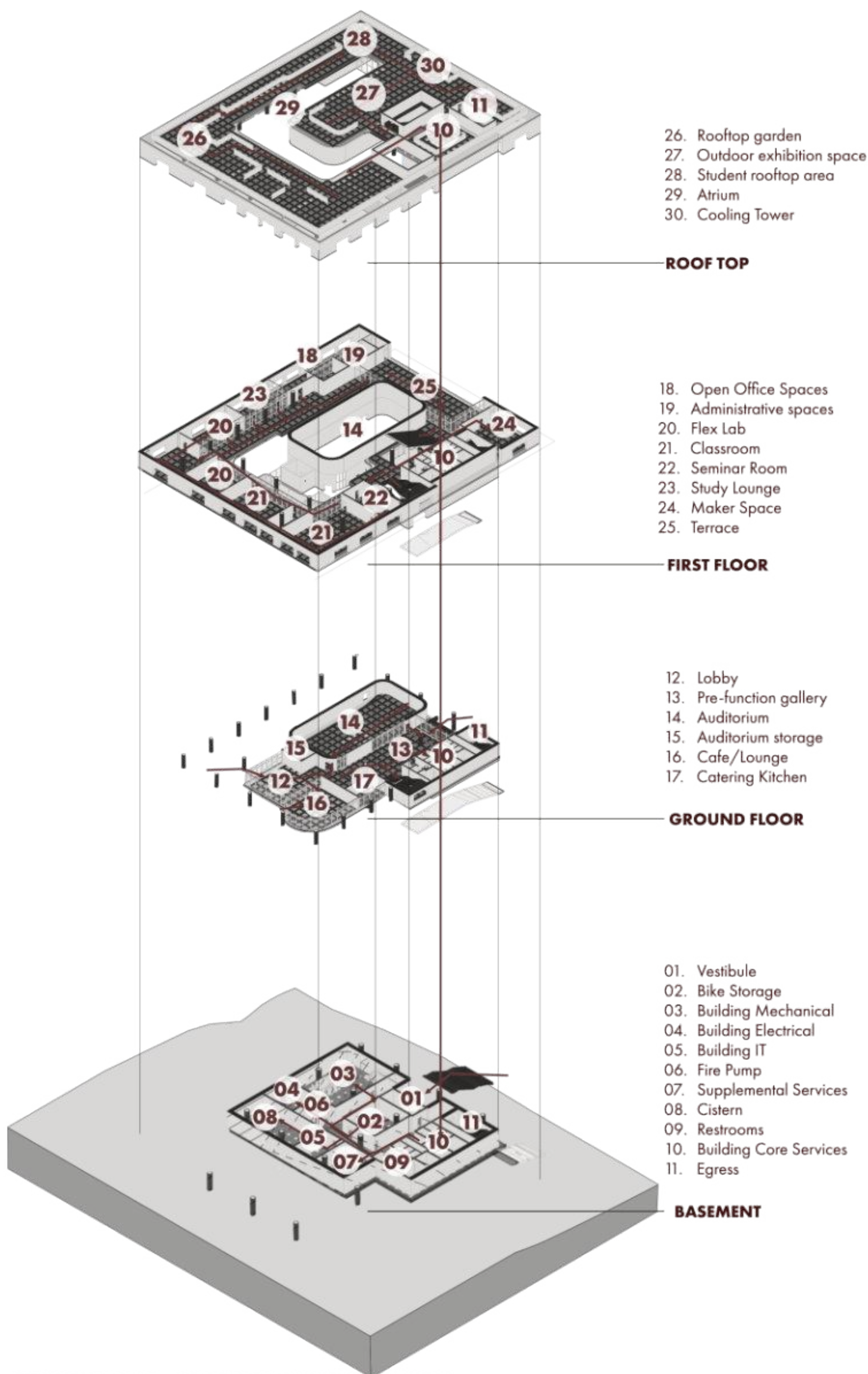
BASEMENT PLAN



FIRST FLOOR PLAN

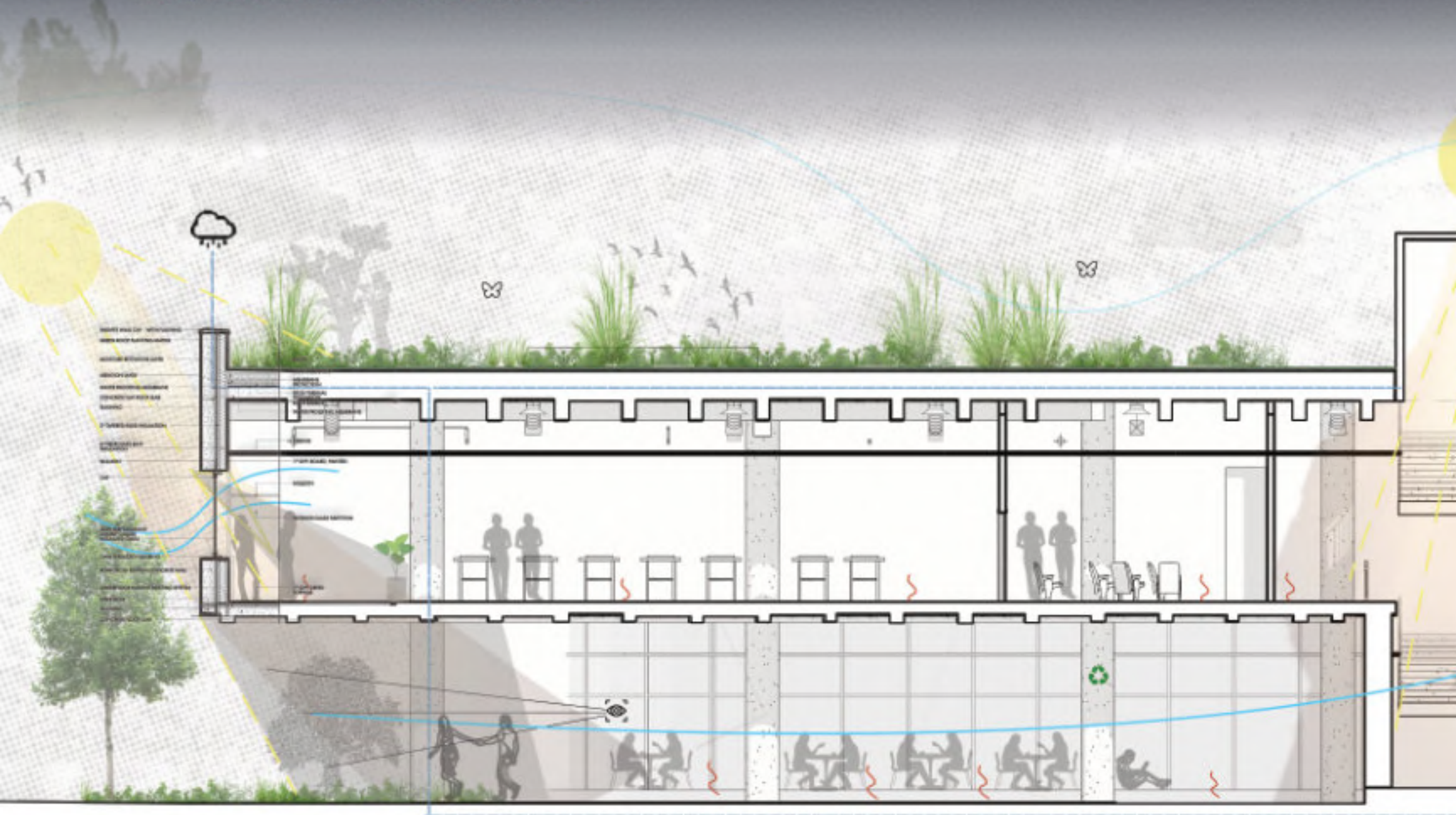


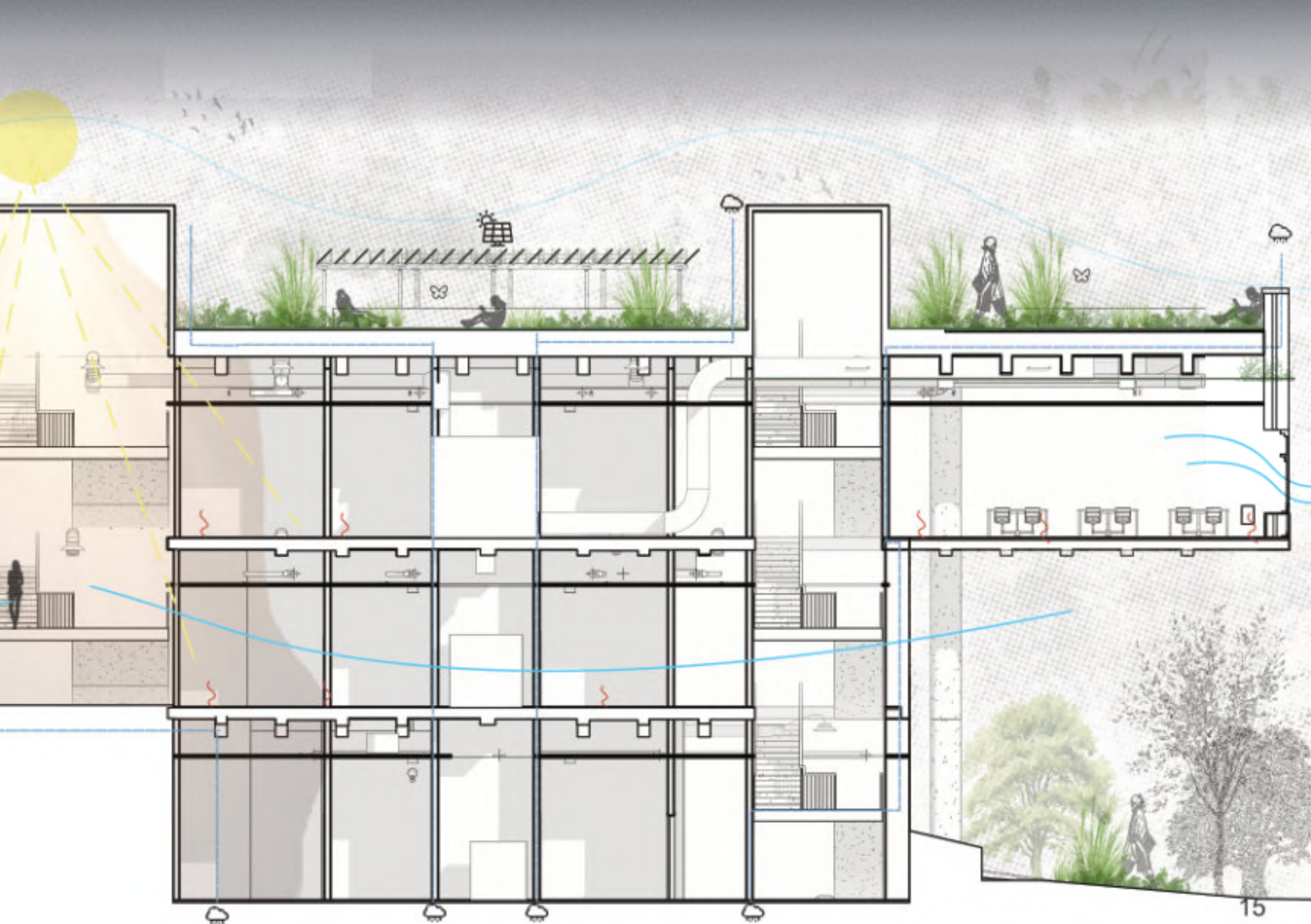
WALL SECTION DETAIL





EXTERIOR RENDER OF WEST ELEVATION







02

LINDBERGH RIVER CITY

PROGRAM: ATLANTA RIVER CITY

LOCATION: ATLANTA, GA

TYPE: URBAN PLANNING

TEAM: OLOLADE AKINYEMI, RODRIGO CARBAJAL

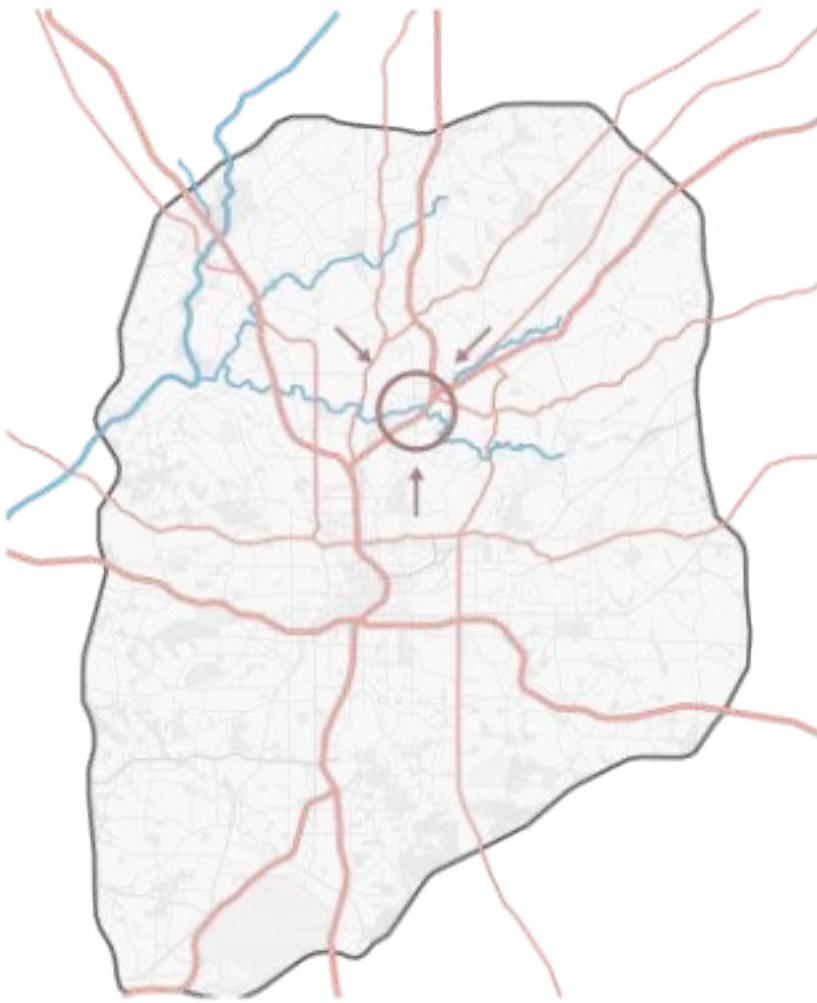
SOFTWARE: REVIT, RHINO, ENSCAPE, PHOTOSHOP, ILLUSTRATOR

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 super-blocks 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

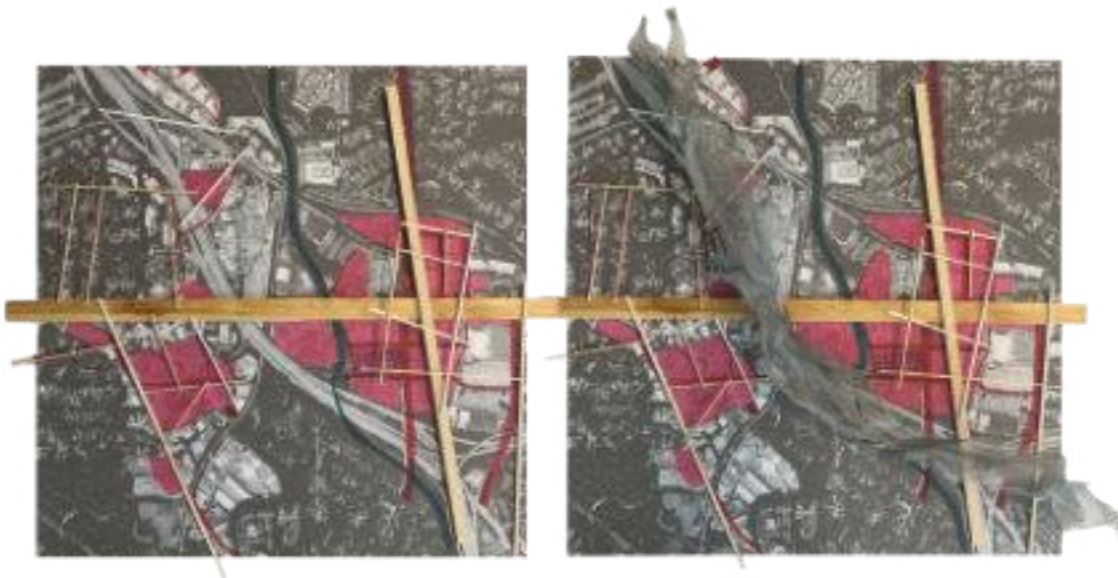


COLLAGE OF SITE SPECIFICS

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.



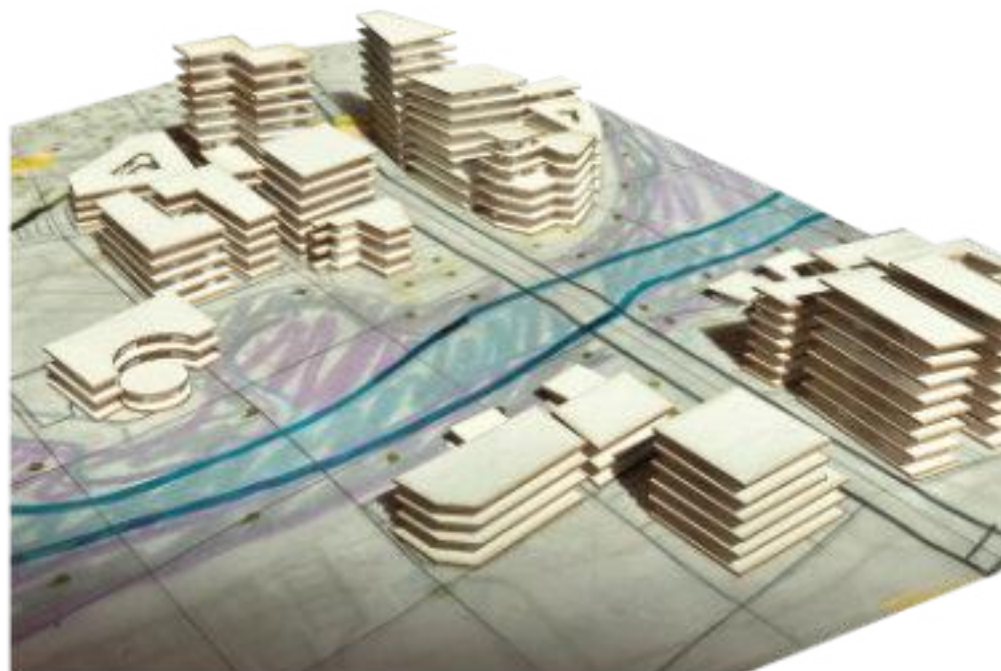
PARTI ITERATIONS



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.

The elevation becomes an opportunity, separating pedestrians from vehicular movement while creating moments of pause, outlook, and gathering.

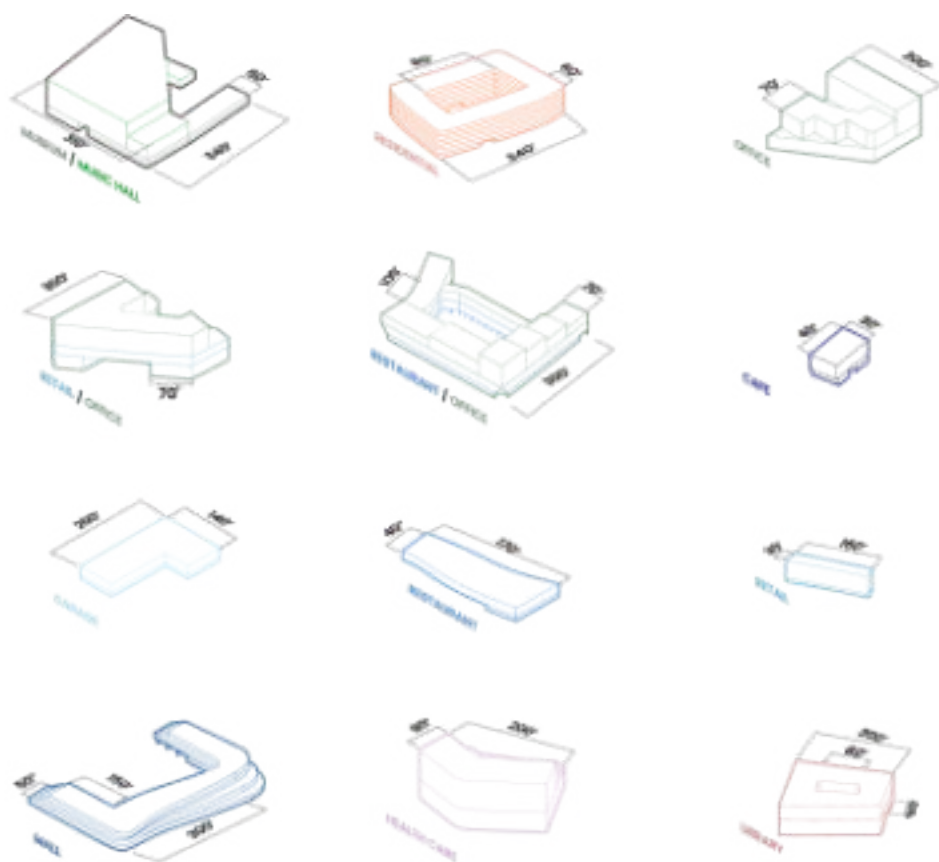


This strategy minimizes environmental impact by maintaining a light footprint, integrating native planting, and extending the river's ecological corridor into the structure itself. Existing infrastructure is re-purposed as a structural and spatial framework, reducing material intervention while strengthening urban continuity.

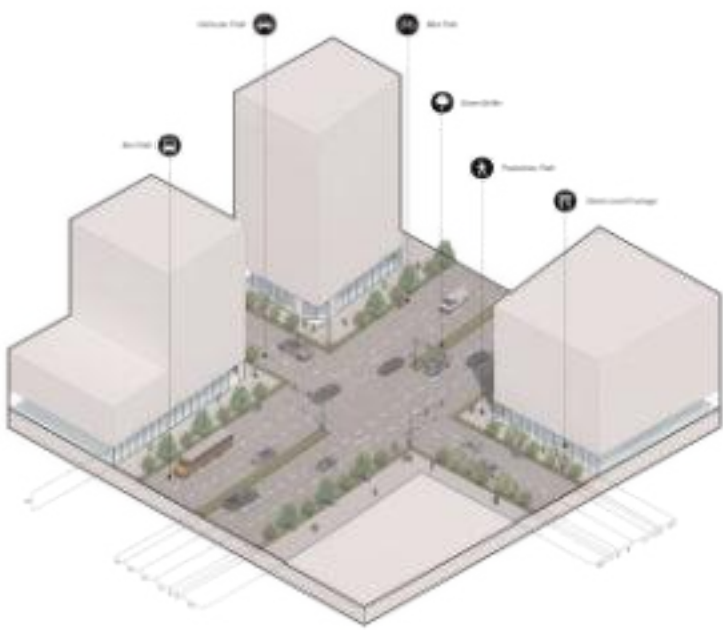
The result is an urban framework that restores clarity and strengthens identity. Rather than imposing a singular object, the project establishes a flexible system capable of adaptation over time. It transforms the street into a civic corridor, reconnects fragmented zones, and repositions architecture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



PARTI ITERATIONS



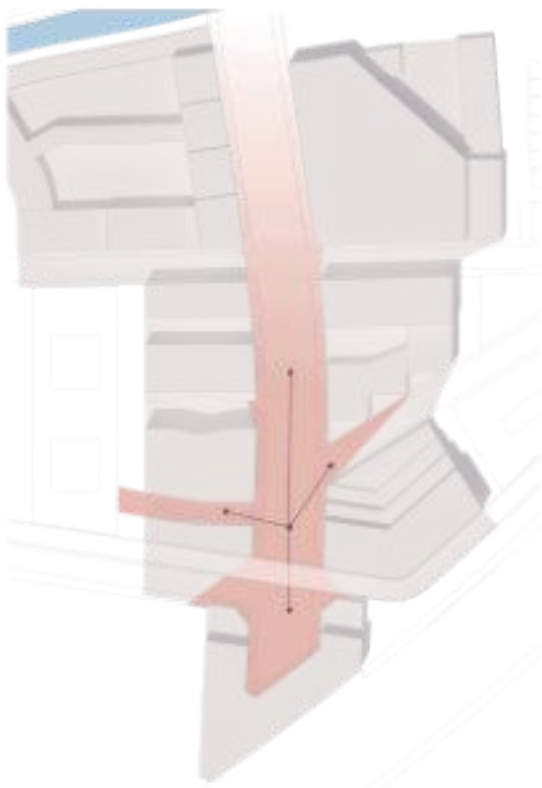
BUILDING TYPOLOGIES



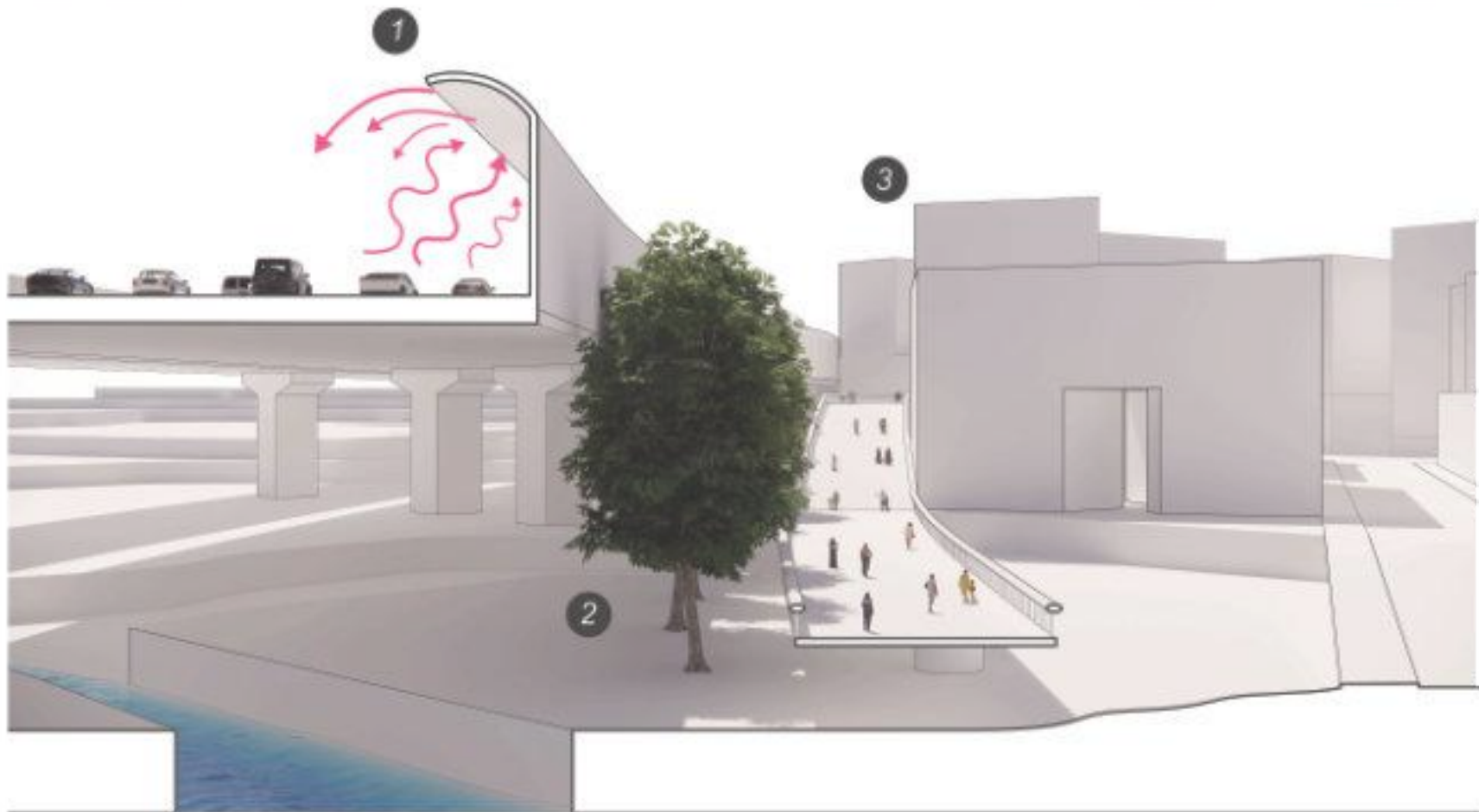
CITY BLOCK DIAGRAM



ISOVIST DIAGRAM

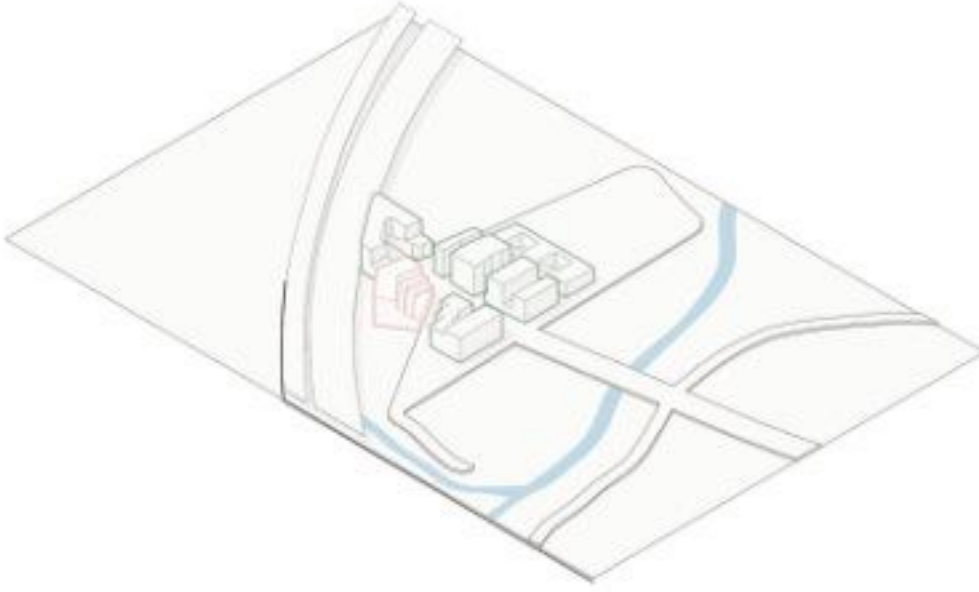


ISOVIST DIAGRAM FOR PIEDMONT



- 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

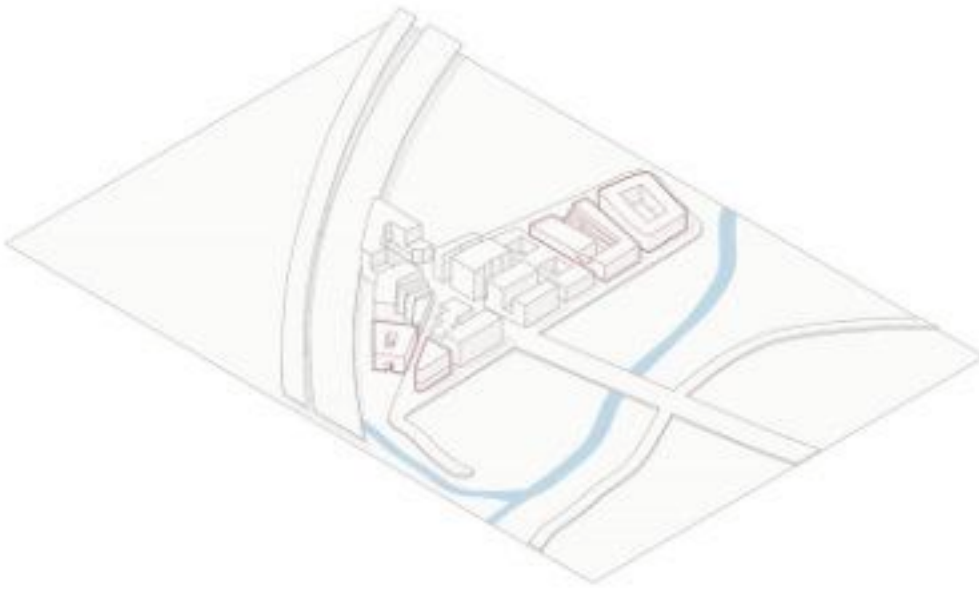
SOUND BARRIER DIAGRAM



PHASE 1: ROAD EXPANSION & PROFESSIONAL SERVICES

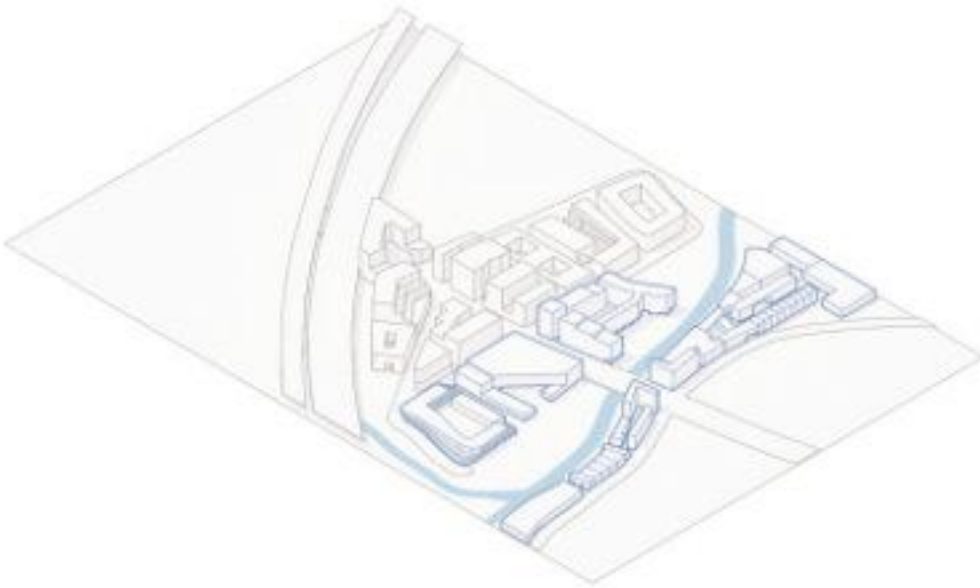
Piedmont road will be expanded to have bus & bike lanes with buffers that protect large pedestrian paths.

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



PHASE 2: RESIDENTIAL COMMUNITIES

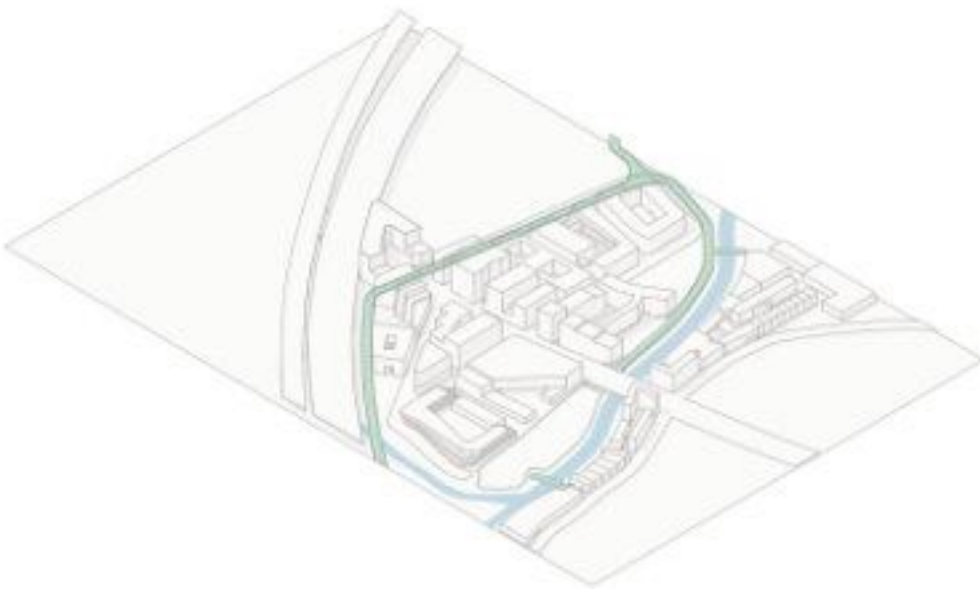
Following phase two, apartments & housing will be built towards the back ends of the site for more privacy & slower traffic. The intent is to sustain the nearby existing workplaces and retail.



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 walk-ability.



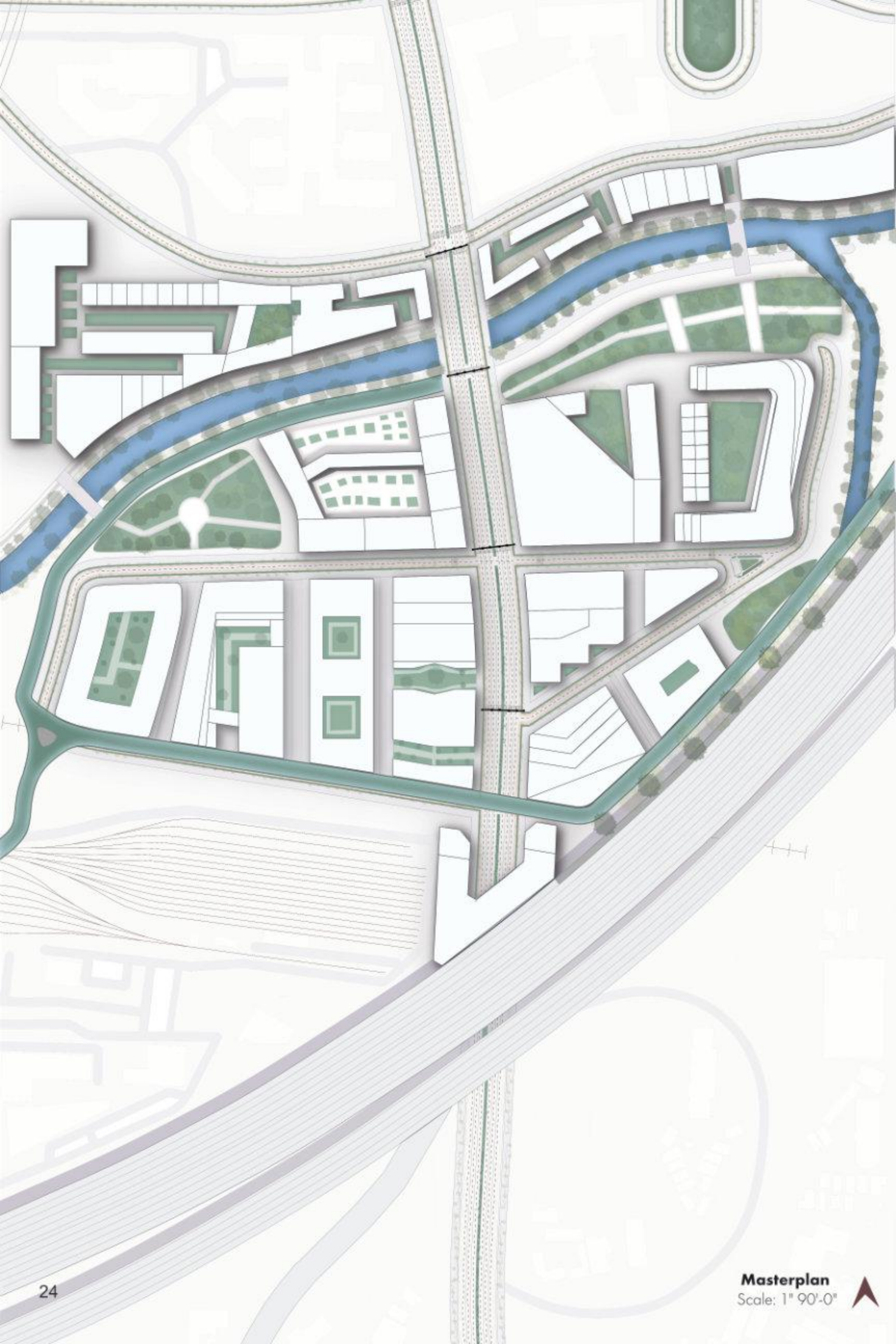
PHASE 4: AMENITIES & ENTERTAINMENT

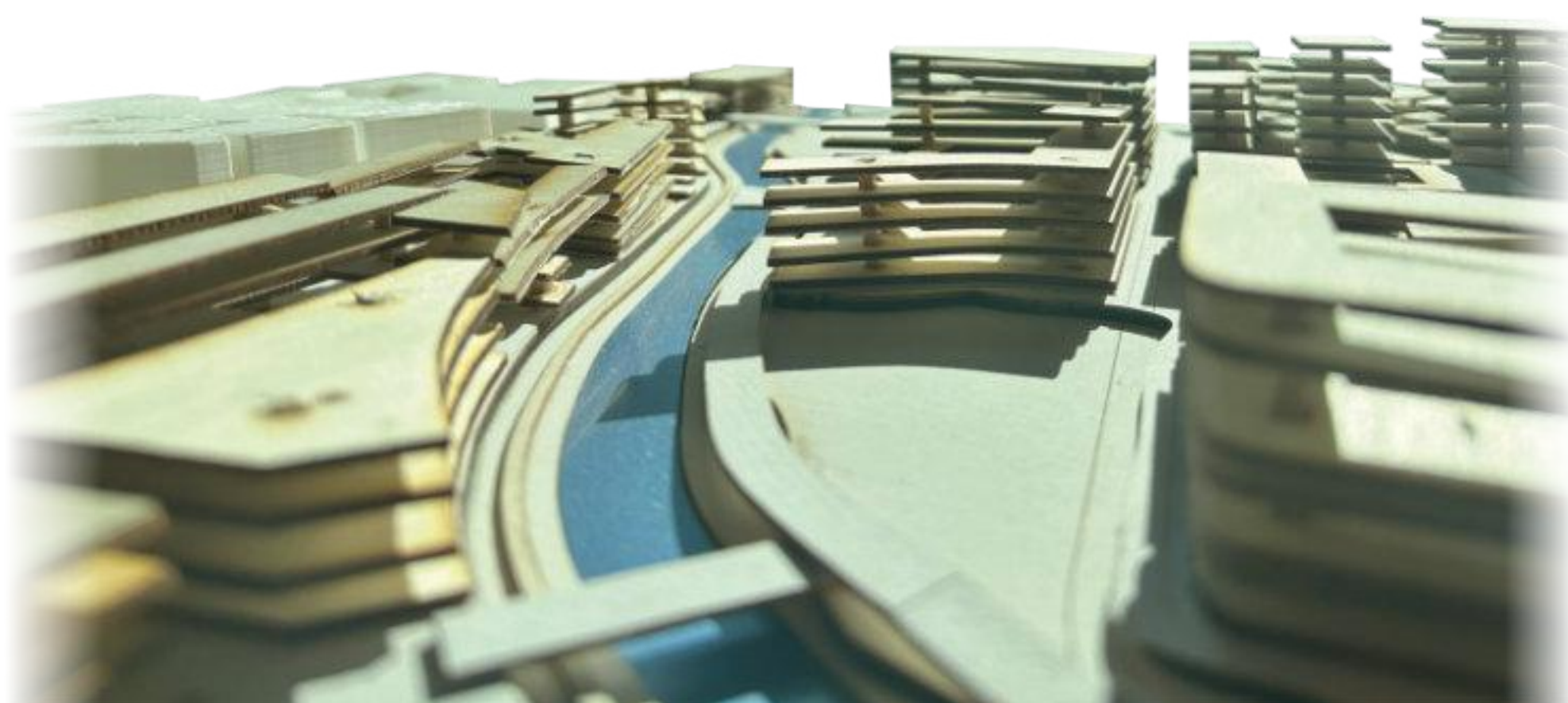
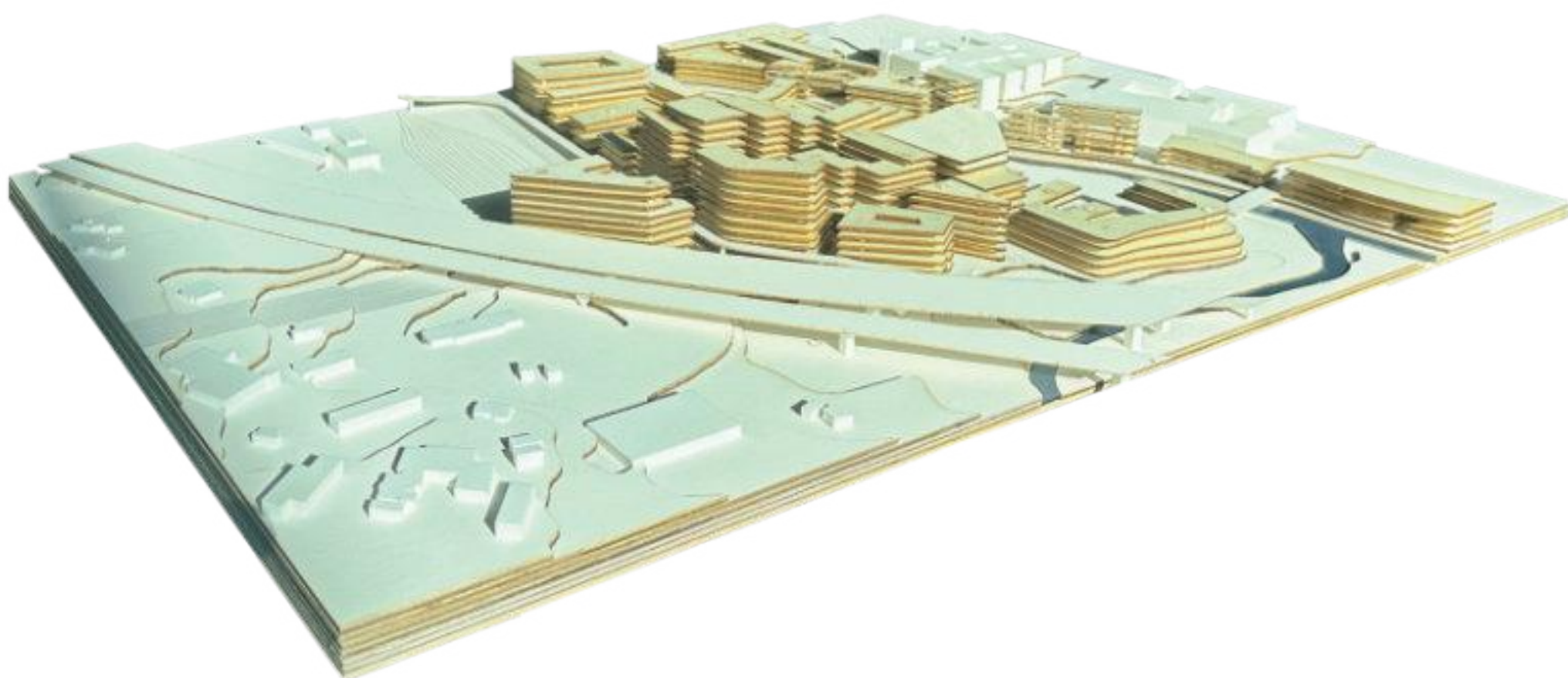
The last phase consists of providing an elevated walking path called, "The Runway", in homage to Charles Lindbergh. The path connects to The Beltline and The Confluence Trail, as well as the main riverfront plaza.



RENDER OF RIVER WALK

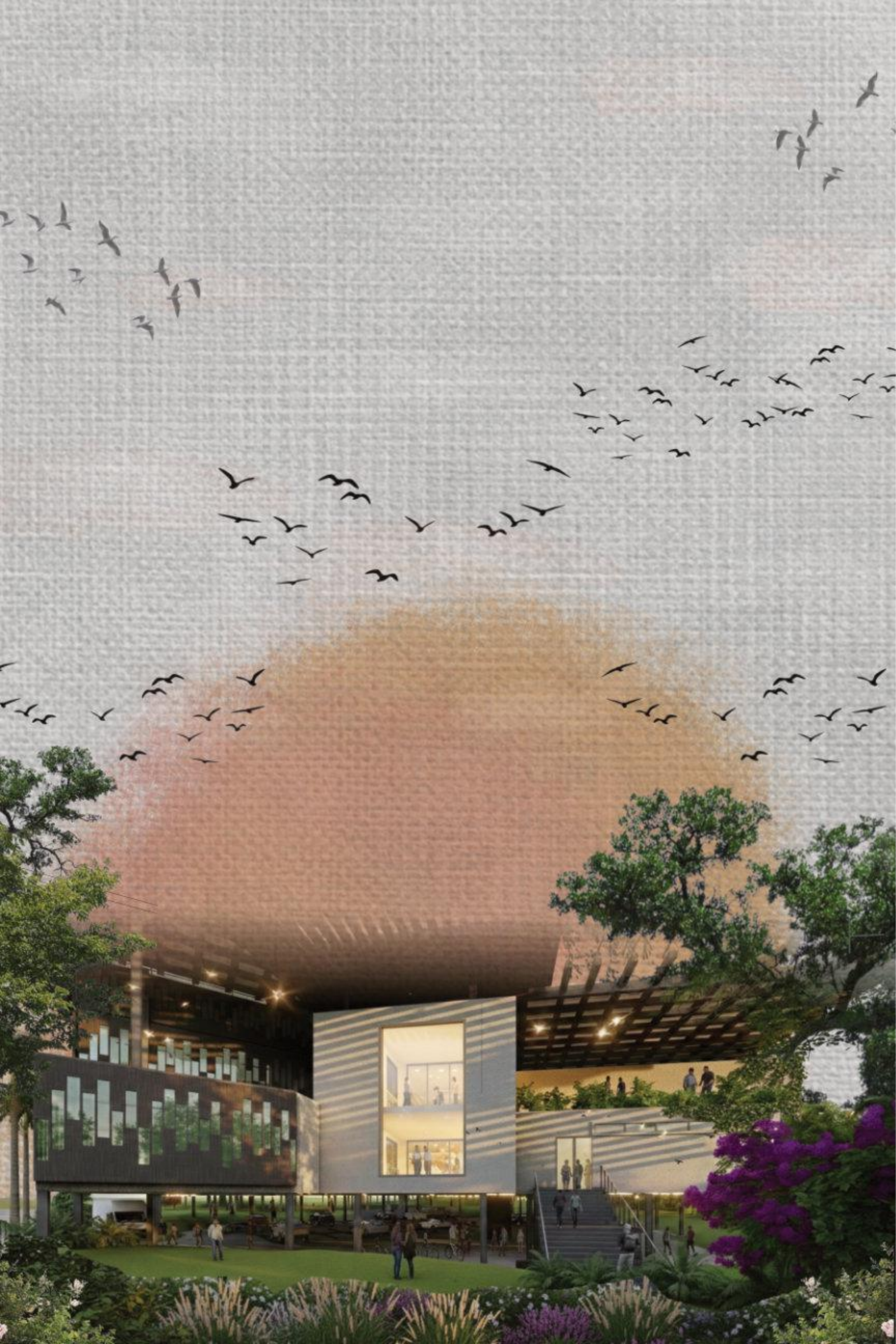






PHSYCAL MODEL

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



03

ASCENSION

PROGRAM: PRESIDENTIAL LIBRARY

LOCATION: BATON ROUGE, FL

TYPE: CIVIC INSTITUTION

SOFTWARE: AUTOCAD, RHINO, LUMION, PHOTOSHOP, ILLUSTRATOR

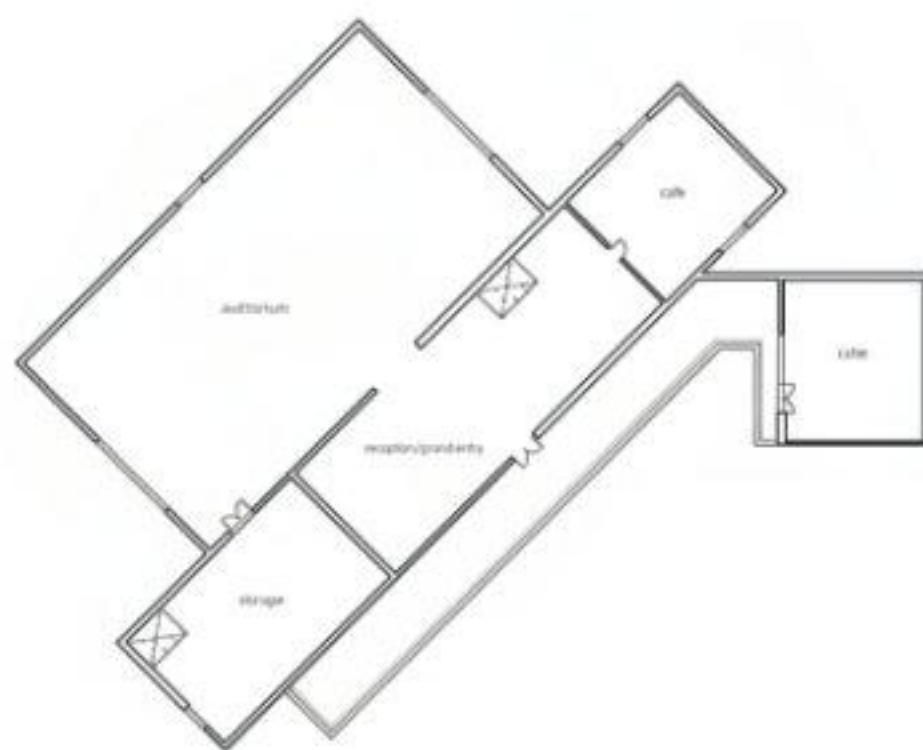
Ascension is a presidential library in Boca Raton, Florida, that transforms political and social dynamics into spatial experience. The design explores hierarchy, influence, and exclusivity, reflecting themes of political puppetry, racial ambiguity, and classicism, while juxtaposing these with democratic 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

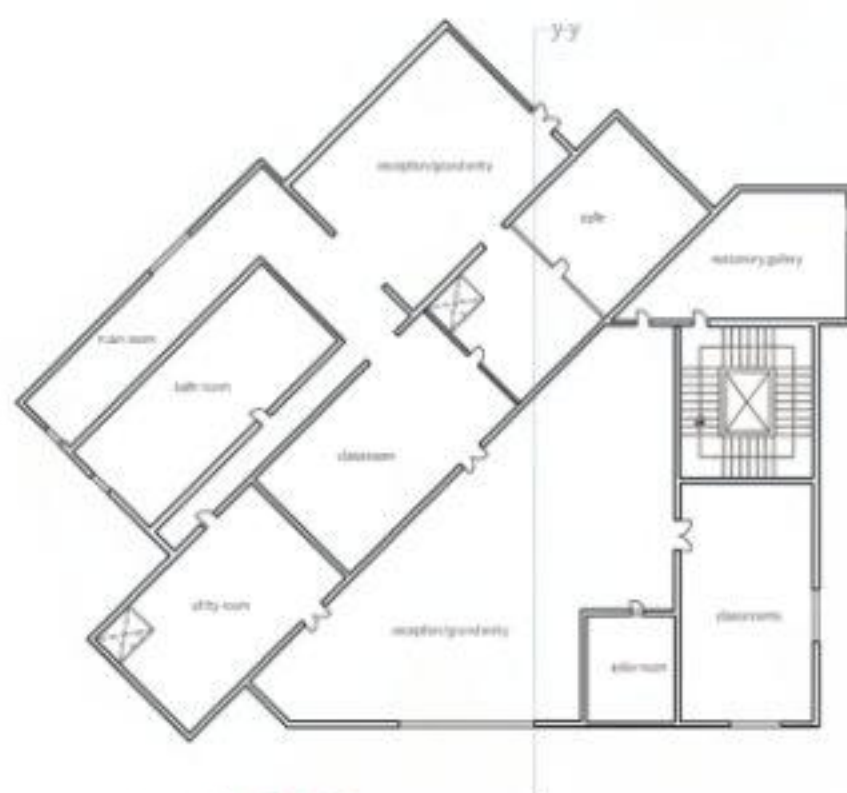
immersive experiences.

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.

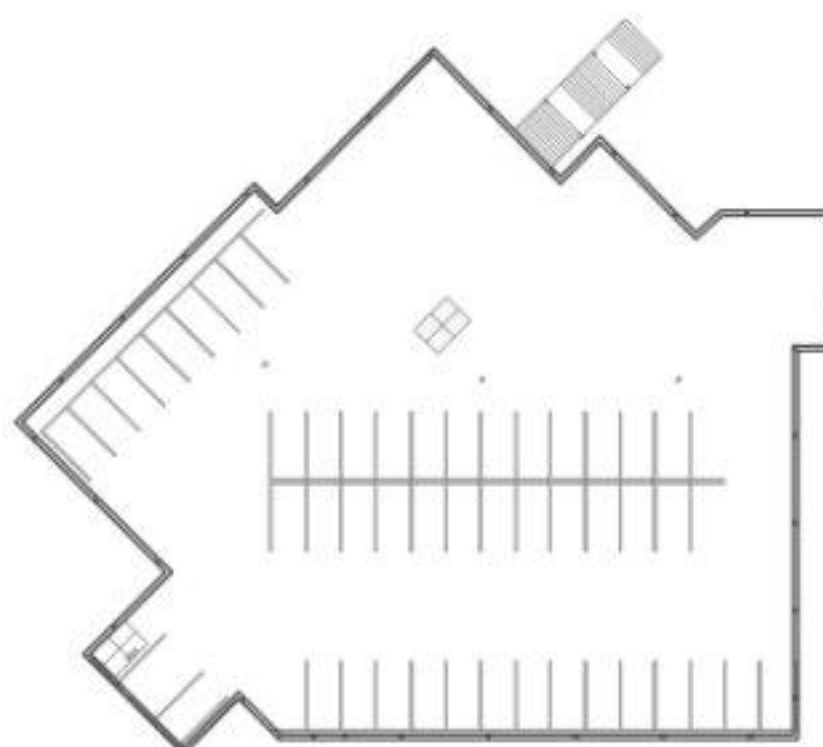
By embedding power, spectacle, and environmental responsiveness into its design, Ascension becomes a narrative of governance, control, and civic identity. Visitors experience both inclusion and restriction, gaining spatial insight into leadership, societal structures, and the choreography of influence.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



SECOND FLOOR



FIRST FLOOR



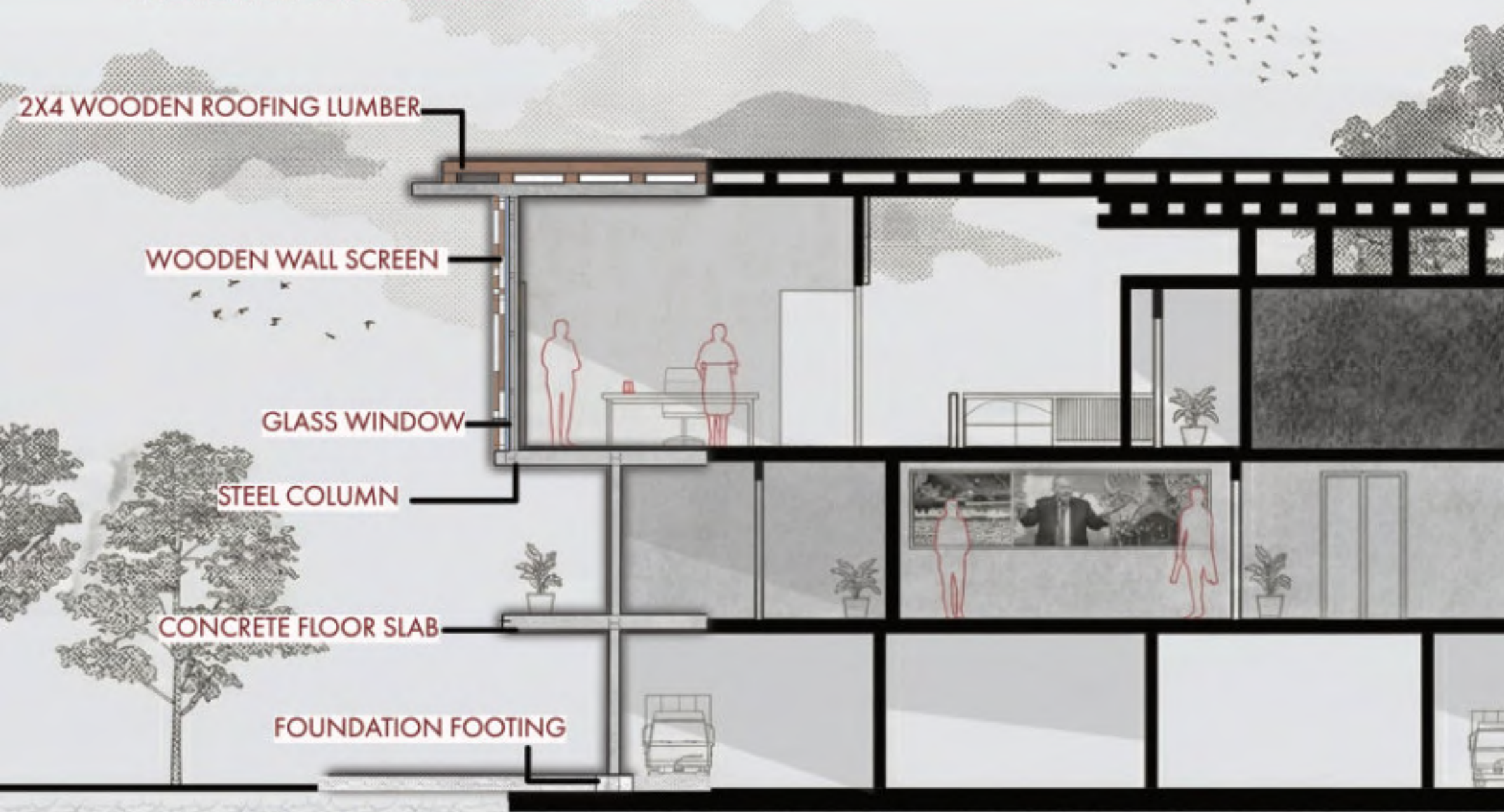
GROUND LEVEL PARKING

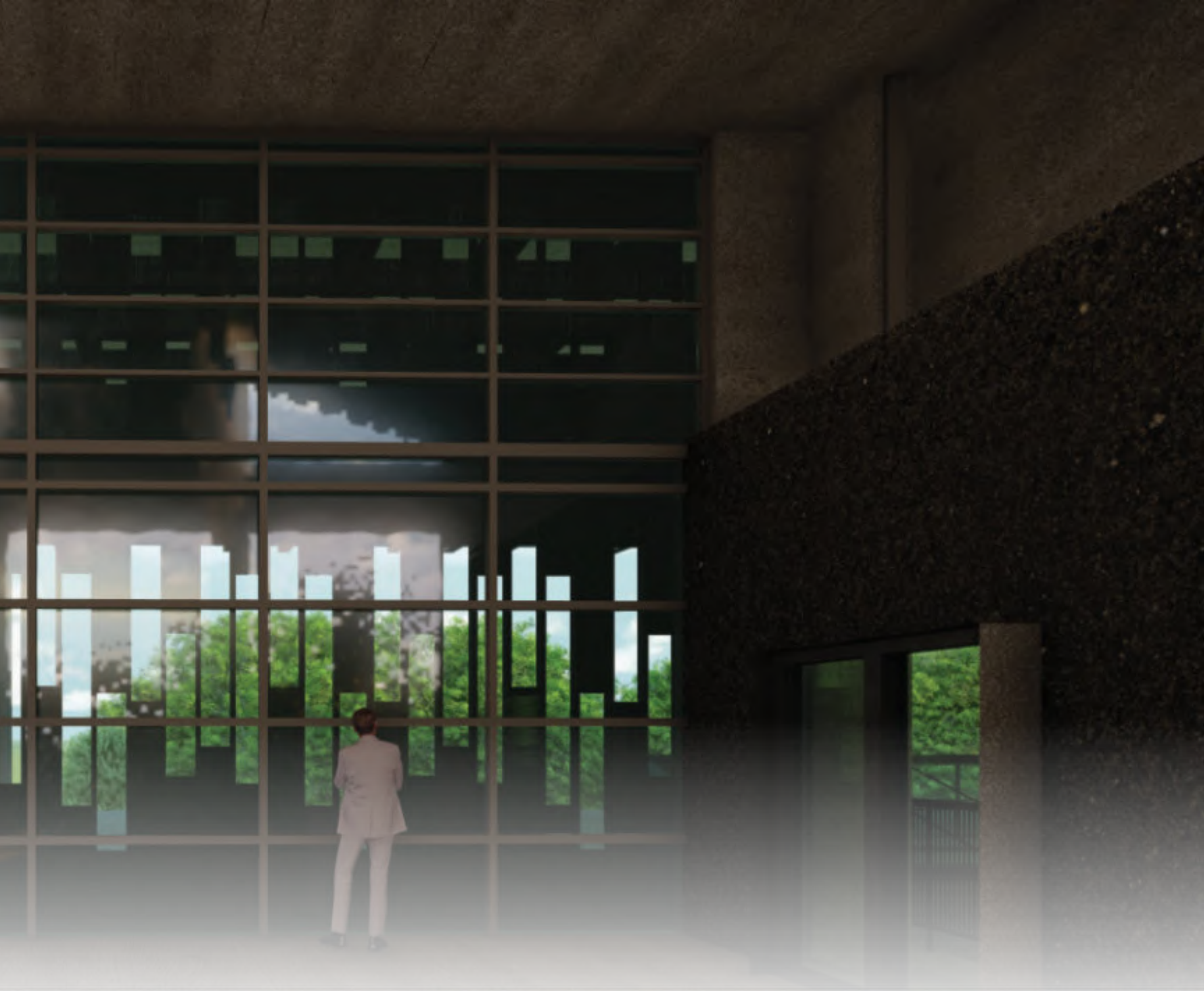


PHYSICAL MODEL
MATERIAL: BALSA AND BASS WOOD, ACRYLIC,



INTERIOR RENDER OF PRESIDENTIAL OFFICE







04

ENGAGING IDENTITIES

LOCATION: LAHORE WALLED CITY, PAKISTAN

TYPE: URBAN PLANNING, CITY REVITALIZATION

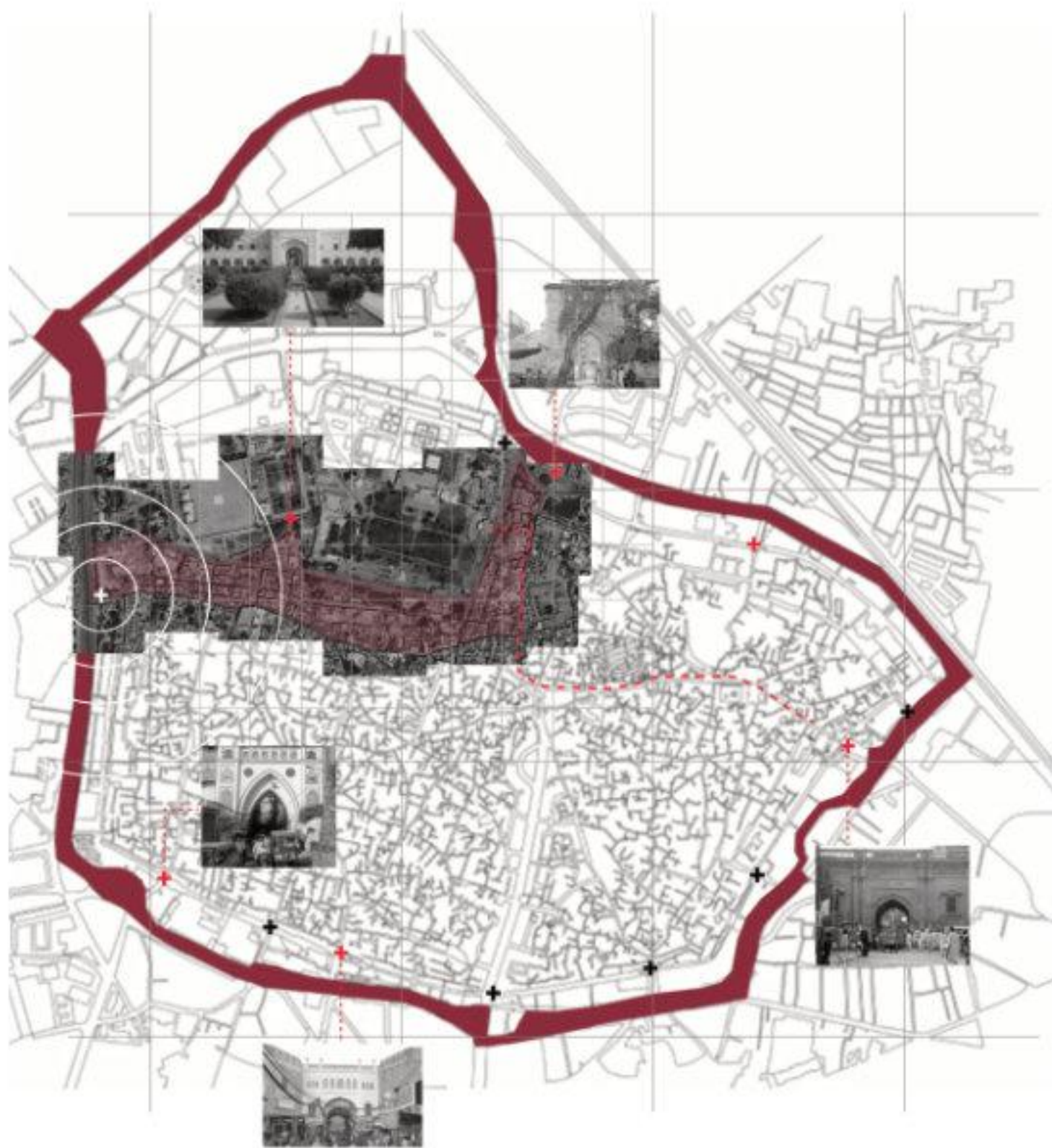
TEAM: OLOLADE AKINYEMI, IFEOLUWA GANDONU

SOFTWARE: AUTOCAD, RHINO, LUMION, PHOTOSHOP, ILLUSTRATOR, AFFINITY, GEMINI

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 way-finding 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.



SITE MAP OF LAHORE

**HINDU SHAHI
KINGDOM**
C. 9TH - 10TH CENTURY



DELHI SULTANATE
12TH - 15TH CENTURY



SIKH EMPIRE
1799 - 1849



PAKISTAN ERA
POST - 1947



**GHAZNAVID & GHURID
PERIODS**
11TH-12TH CENTURY



**THE MUGHAL
ZENITH**
15TH - 17TH
CENTURY



**BRITISH COLONIAL
RULE**
1849 - 1947



**CONTEMPORARY
& FUTURE**



HISTORICAL ANALYSIS OF LAHORE



DIFFERENT IDENTITIES PRESENT IN 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 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

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

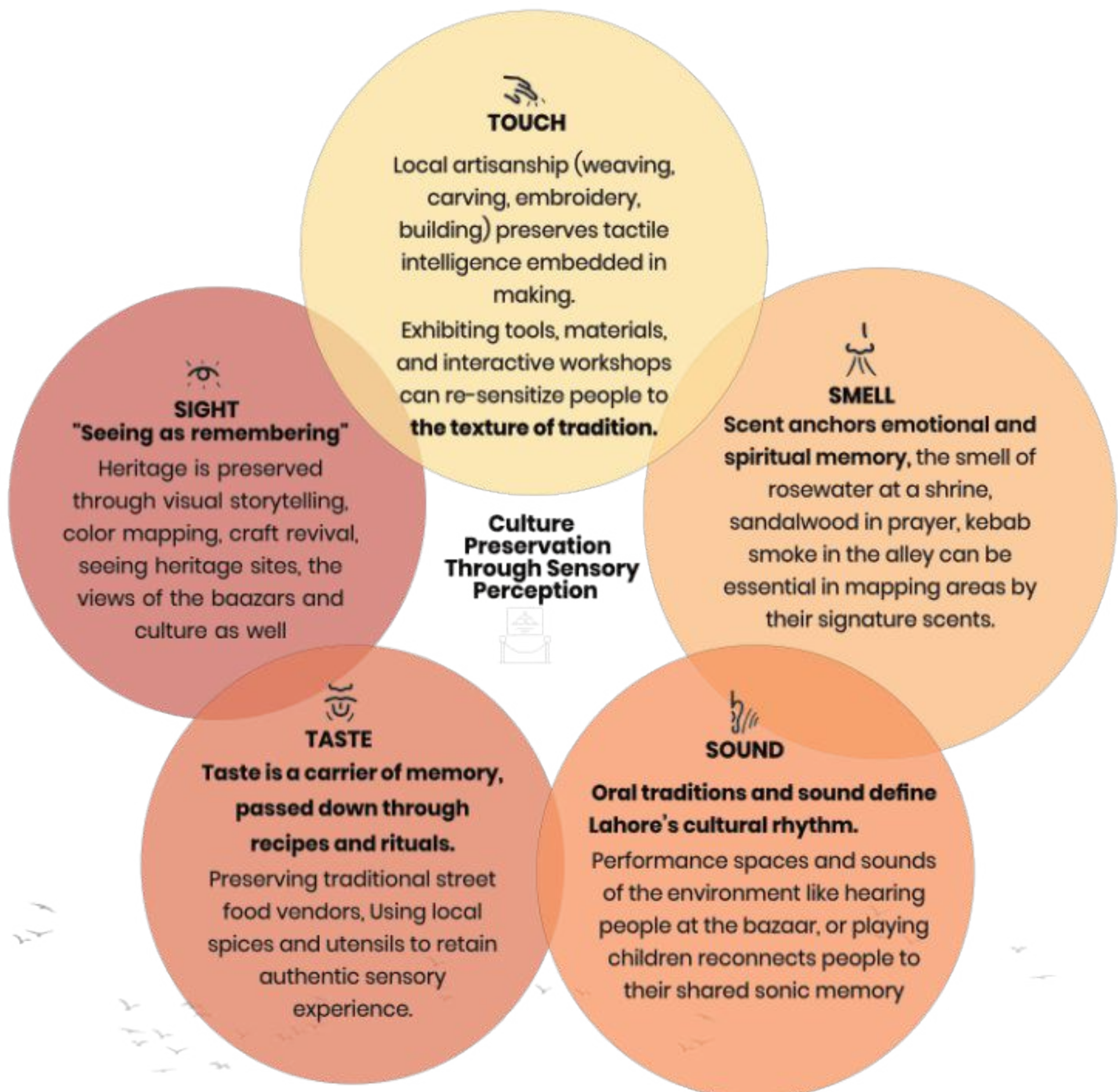
● Opportunity

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

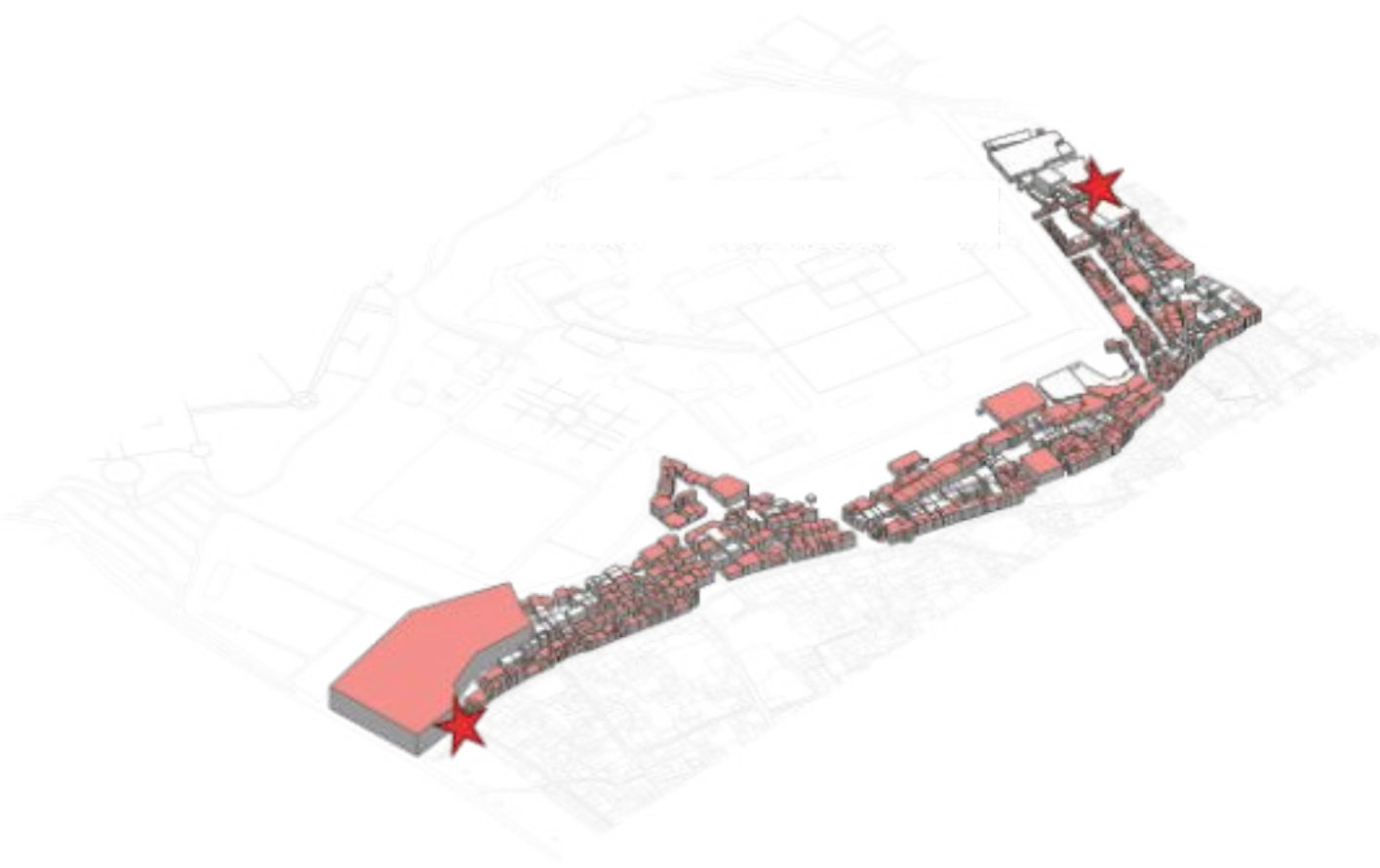
● Threat

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

ANALYSIS

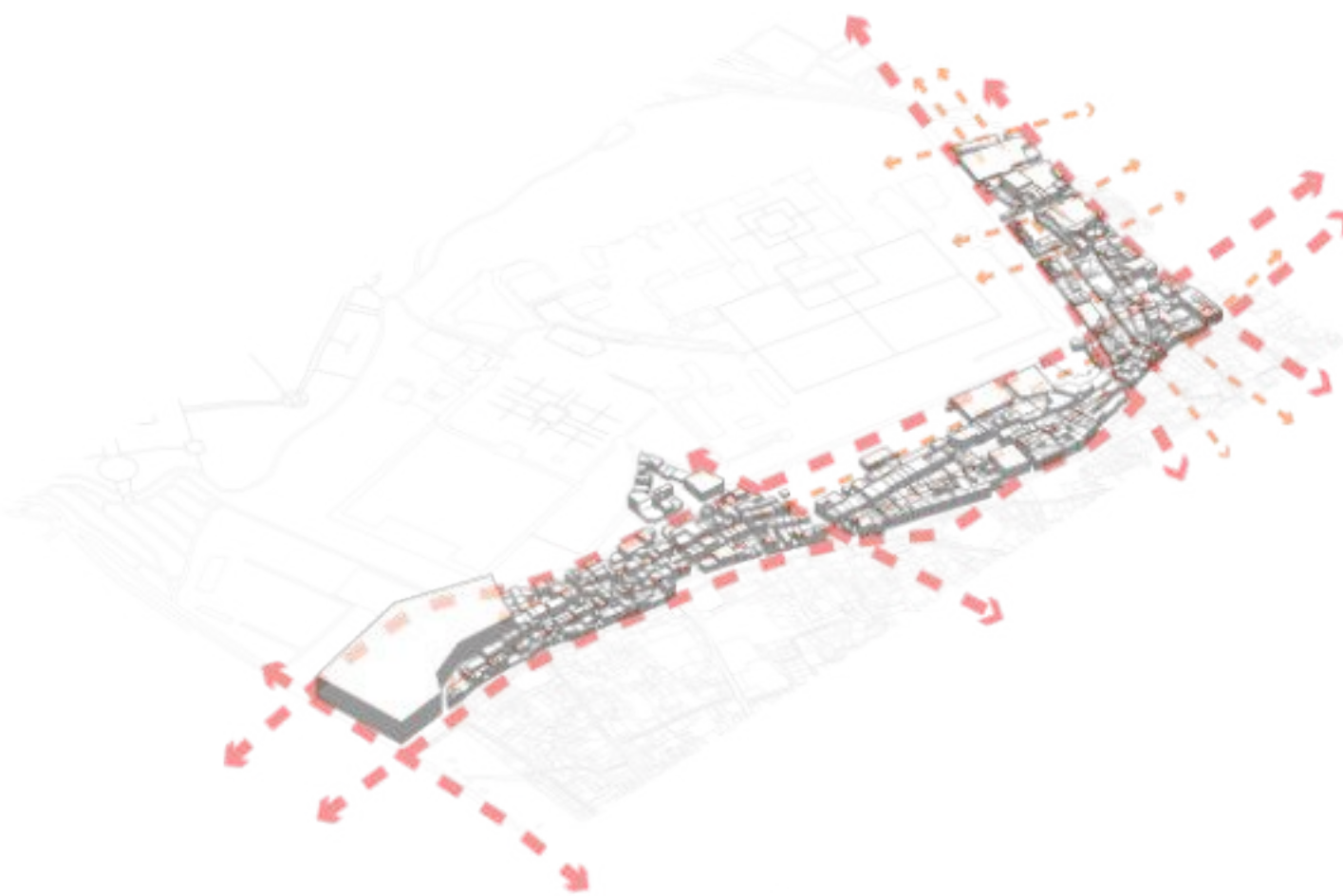


SENSORY PERCEPTION



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

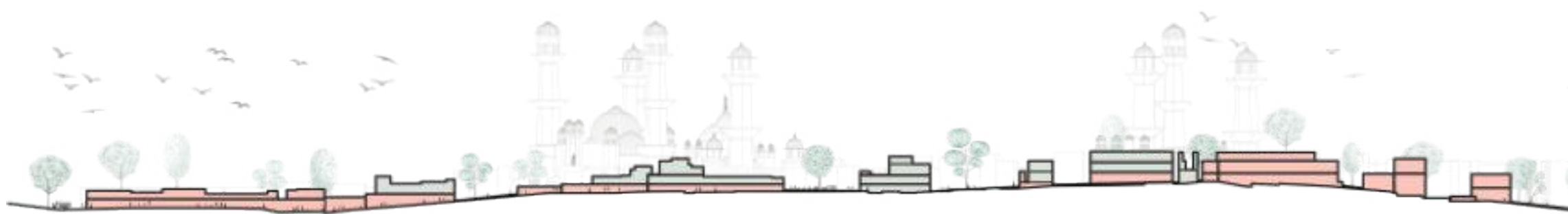
- Food & Entertainment District
- Central Living District
- Industry & Crafts District

3 BIG MOVES





- | | | | |
|---|---|--|------------------------------|
|  | Exhibition Spaces |  | Keep Existing Program |
|  | Shop houses | 1 | Taxali Gate |
|  | Bazaars and Workshops | 2 | Mobile Libraries in Ali Park |
|  | Plazas/ Greenspaces/ Outdoor Performances | 3 | New Taxali Trail |



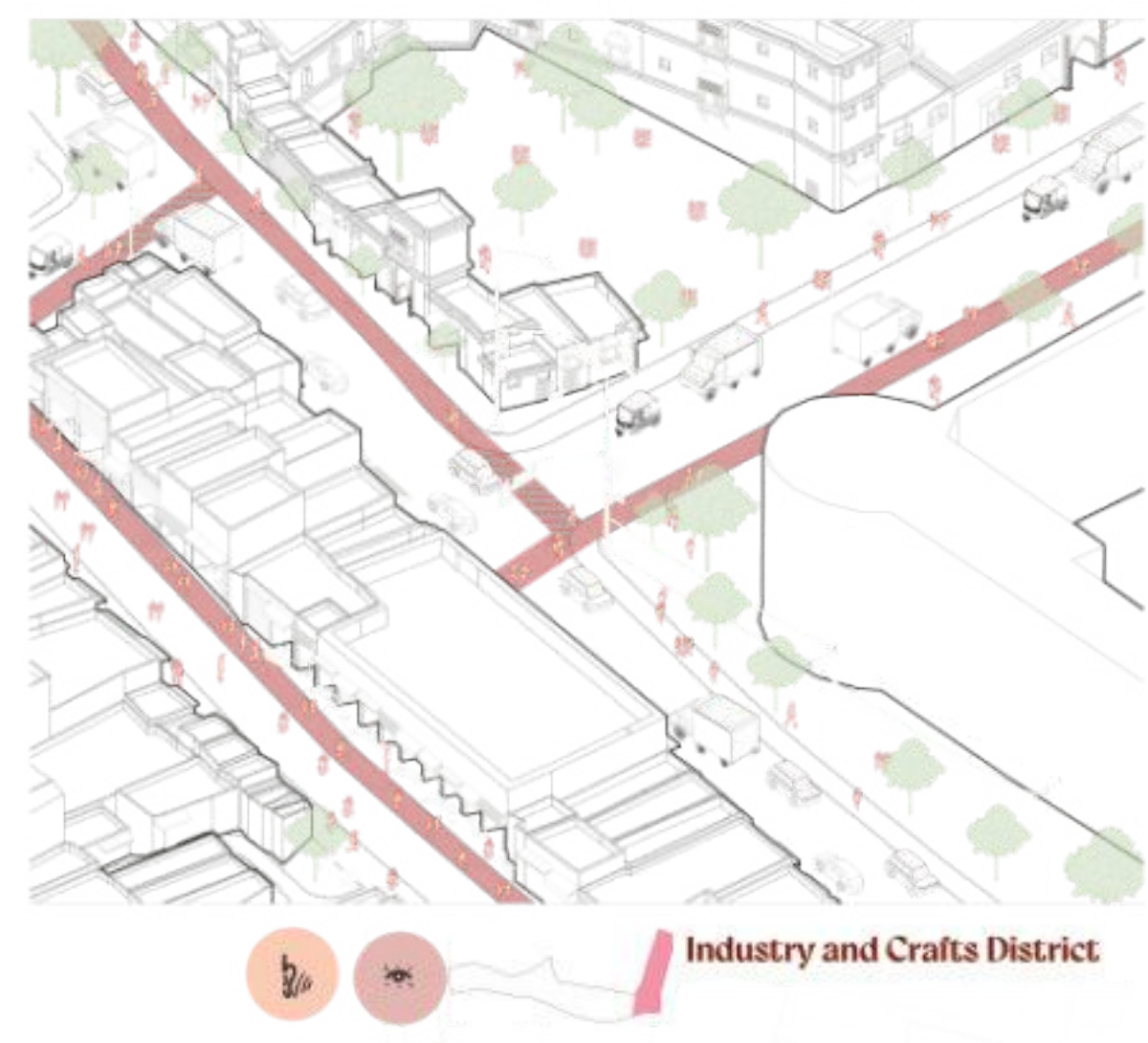


Final Masterplan

TAXALI GATE REGION, LAHORE
PAKISTAN

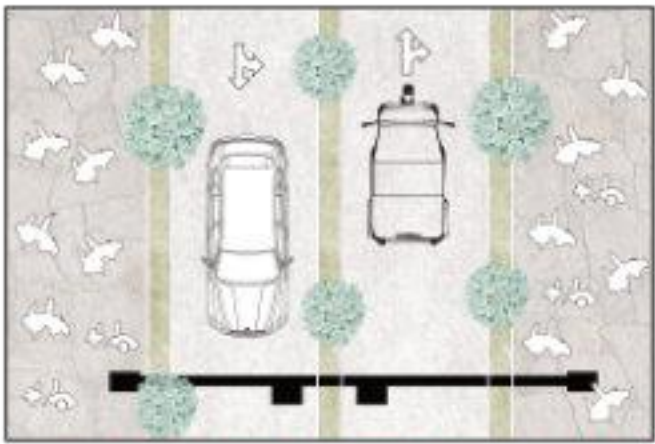
SCALE: 1/96" = 1'-0"



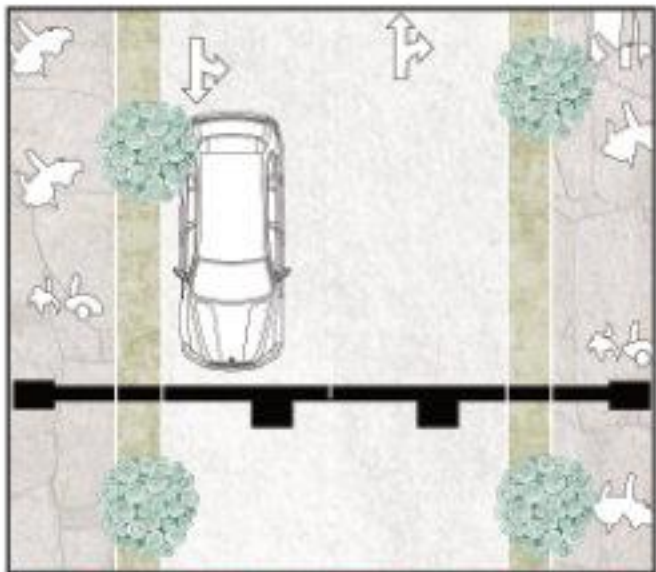
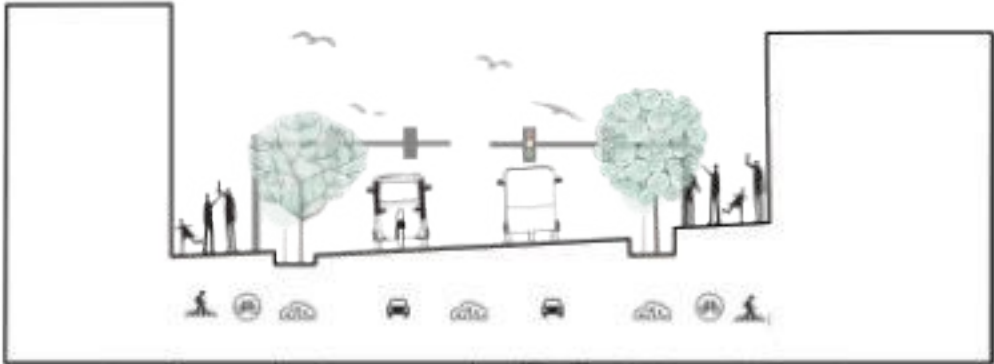




PROPOSED STREET SECTION A



PROPOSED STREET SECTION B



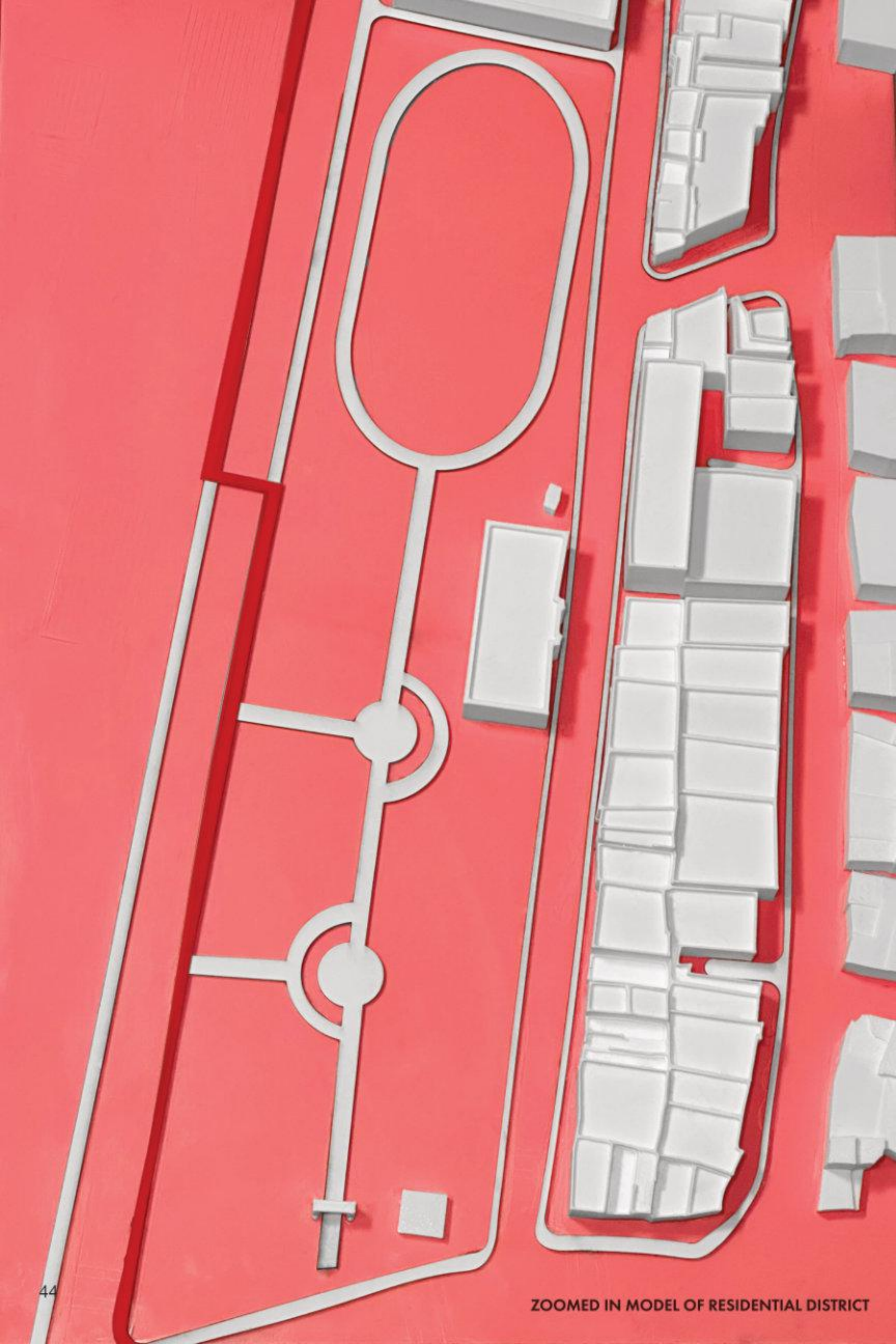
PROPOSED STREET SECTION C



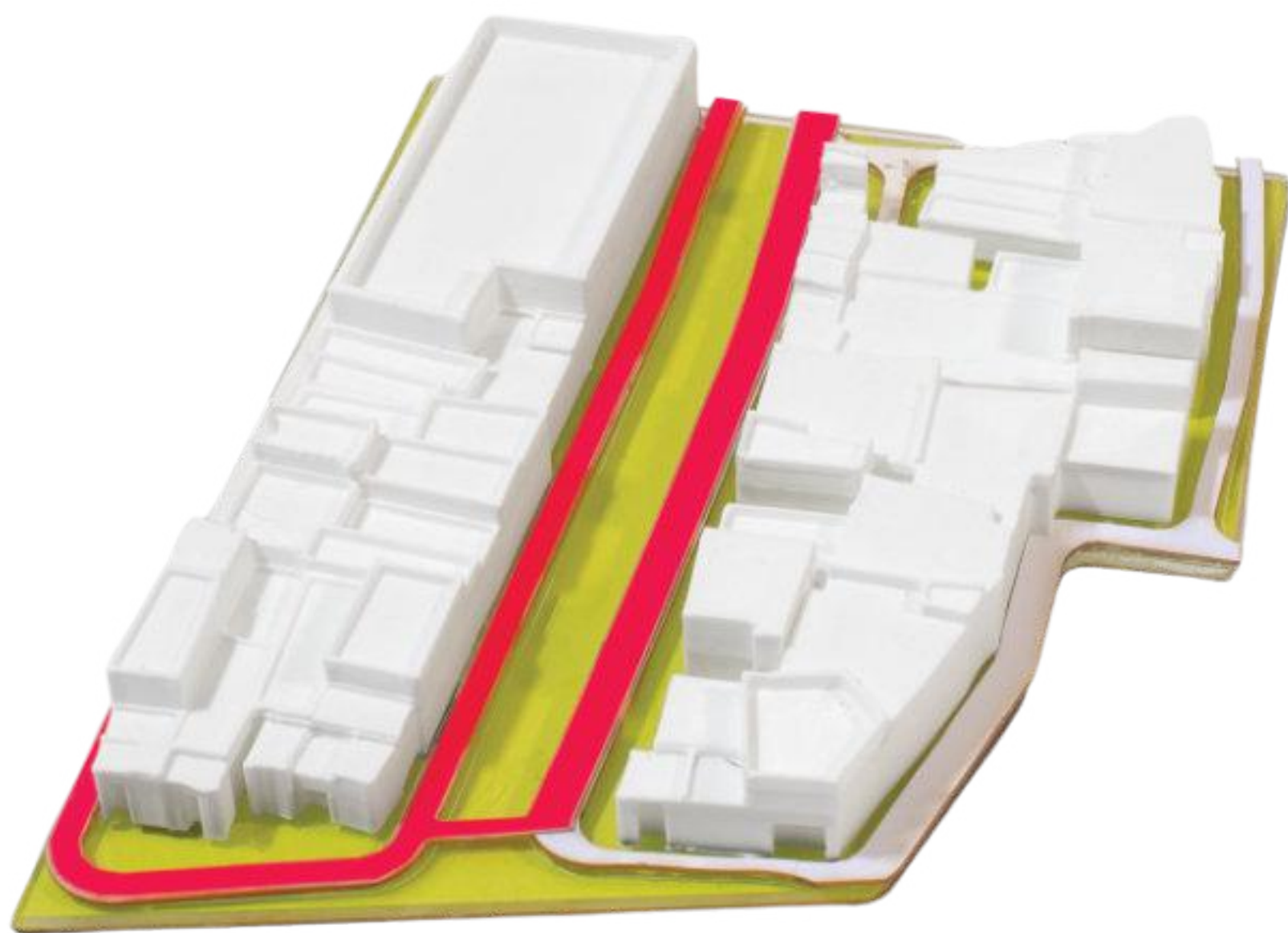
MODEL OF EXISTING SITE, LAHORE WITH HIGHLIGHTED DISTRICTS IN CORRESPONDING COLORS

MEDIUM: 3D PRINTED FILAMENT, WOOD BASE AND FRAME, COLORED PAPER

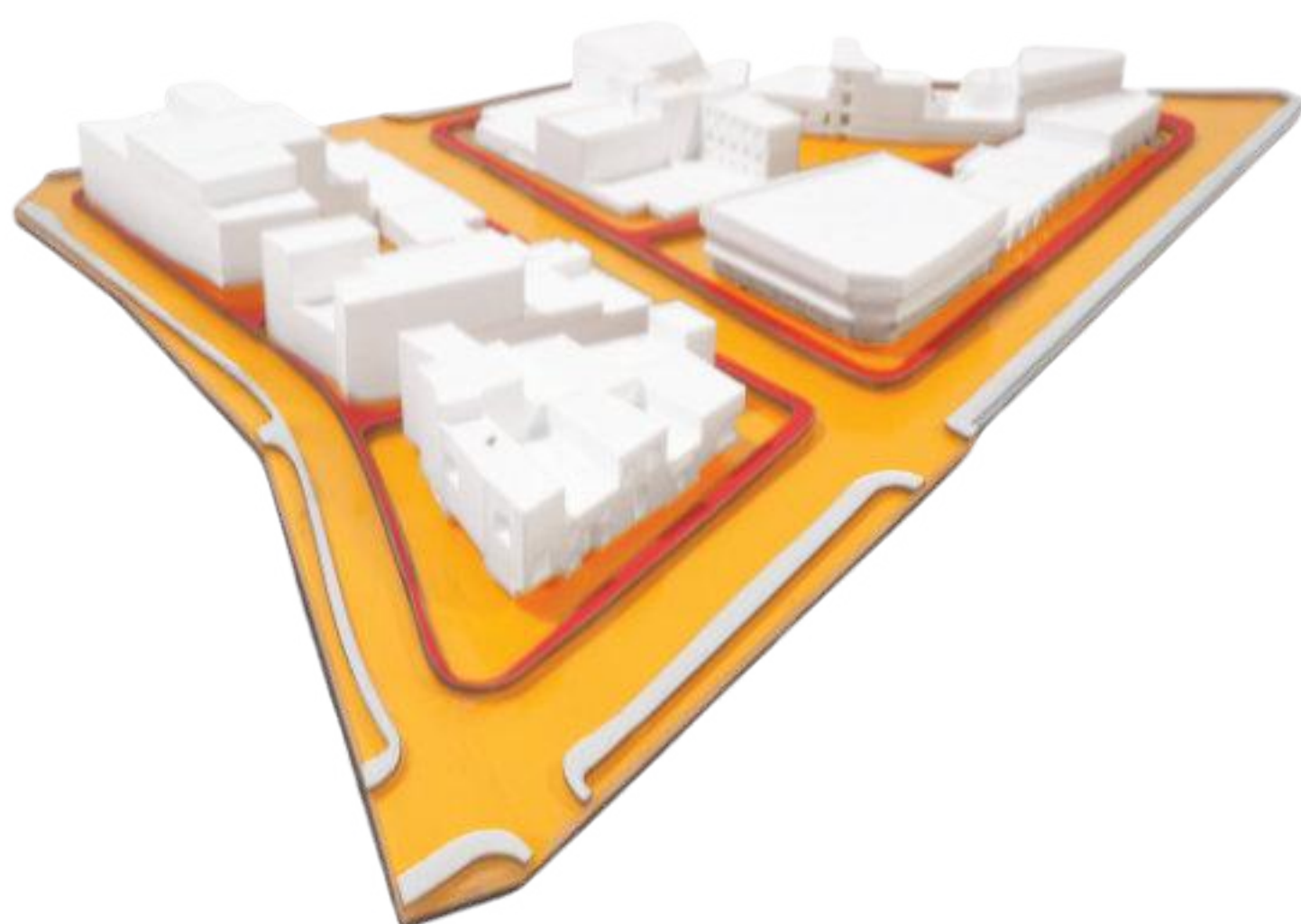




ZOOMED IN MODEL OF RESIDENTIAL DISTRICT



ZOOMED IN MODEL OF INDUSTRY & CRAFT DISTRICT



ZOOMED IN MODEL OF FOOD & ENTERTAINMENT DISTRICT

MEDIUM: 3D PRINTED FILAMENT, POSTER BOARD, ACRYLIC

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