



**PHUMISIT
JAAB
VESKIJKUL**

(selected works 2019-2025)

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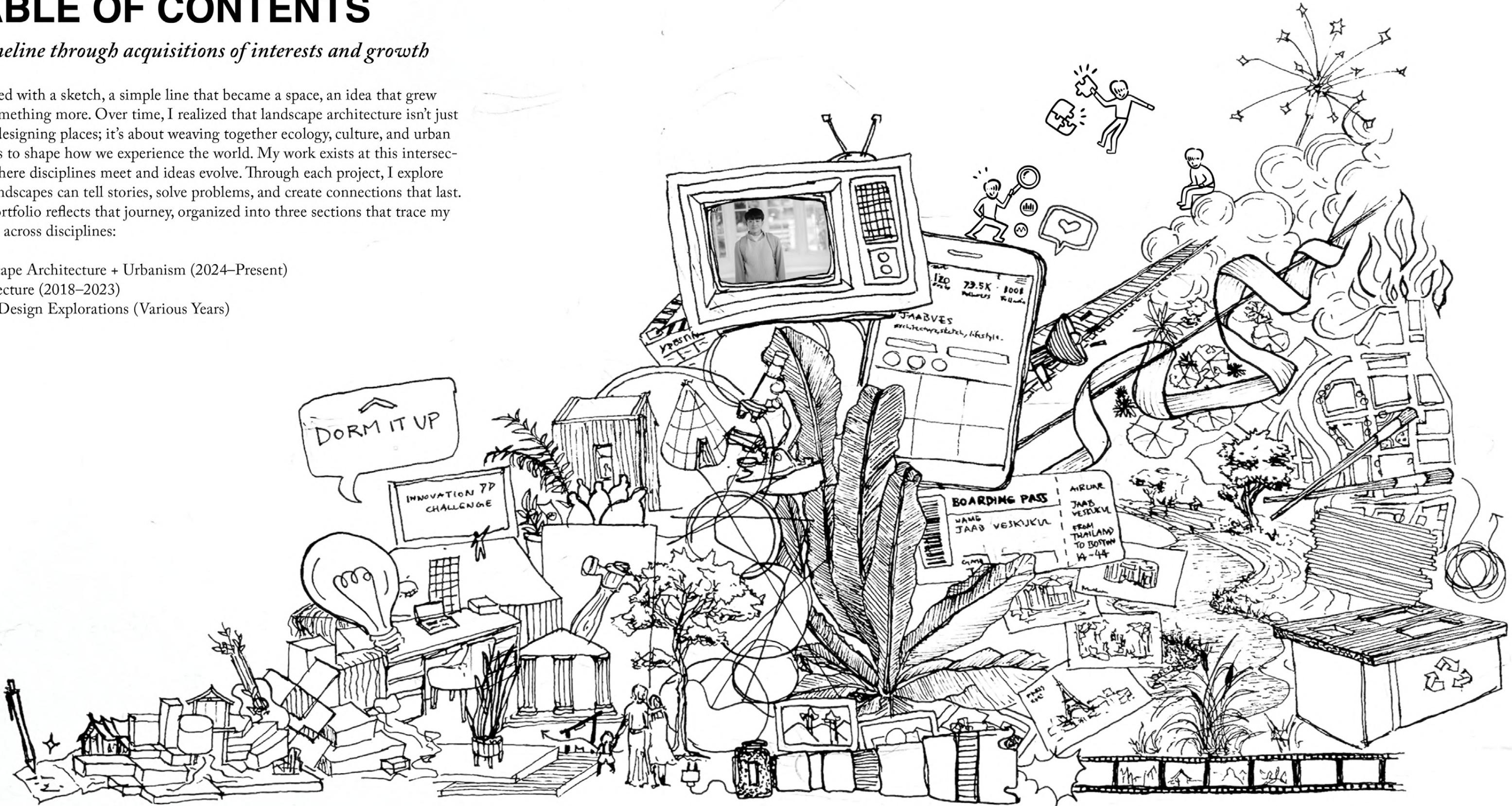
A timeline through acquisitions of interests and growth

It started with a sketch, a simple line that became a space, an idea that grew into something more. Over time, I realized that landscape architecture isn't just about designing places; it's about weaving together ecology, culture, and urban systems to shape how we experience the world. My work exists at this intersection, where disciplines meet and ideas evolve. Through each project, I explore how landscapes can tell stories, solve problems, and create connections that last. This portfolio reflects that journey, organized into three sections that trace my growth across disciplines:

Landscape Architecture + Urbanism (2024–Present)

Architecture (2018–2023)

Other Design Explorations (Various Years)



2019

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2025

REWIRING GLENDALE

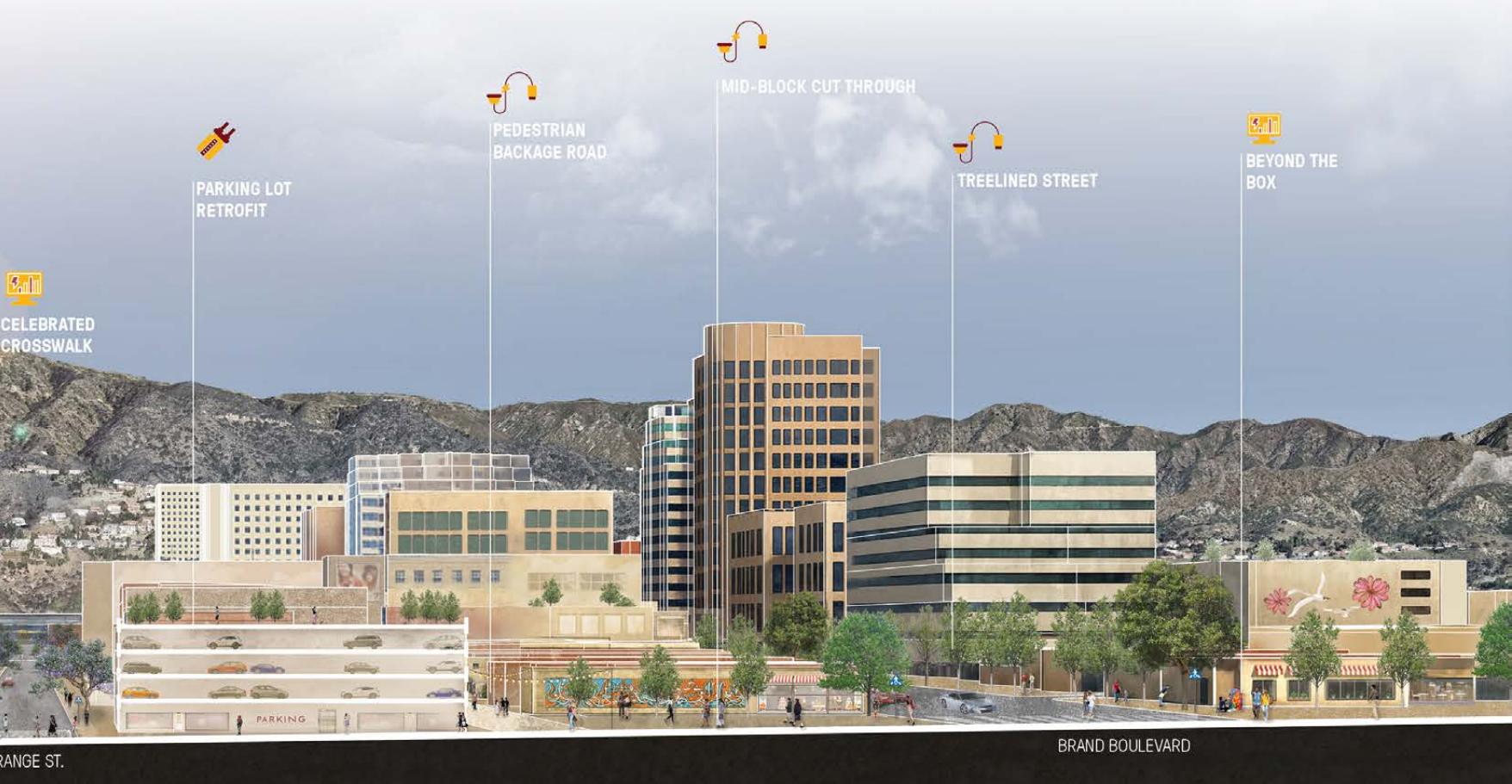
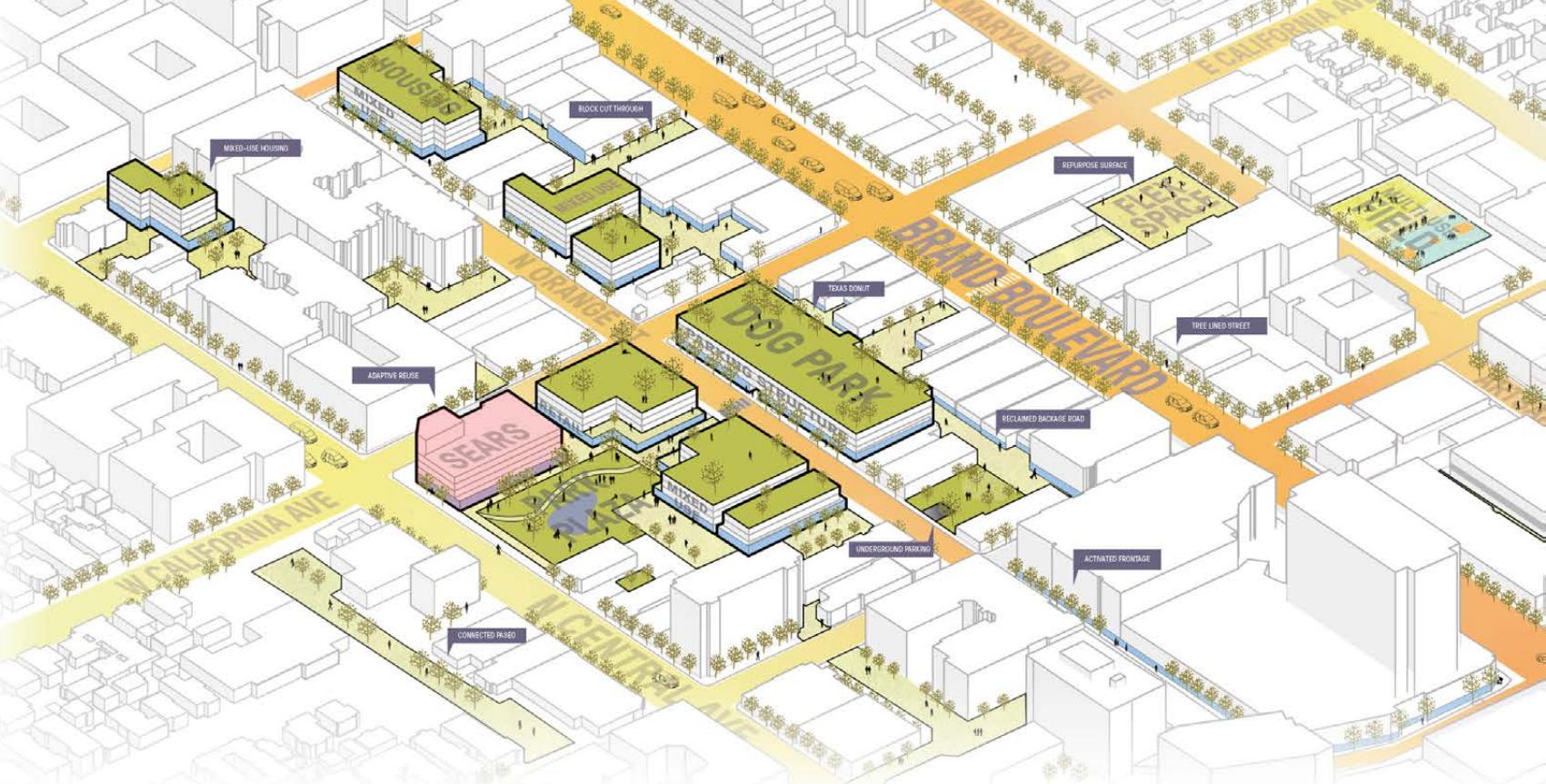
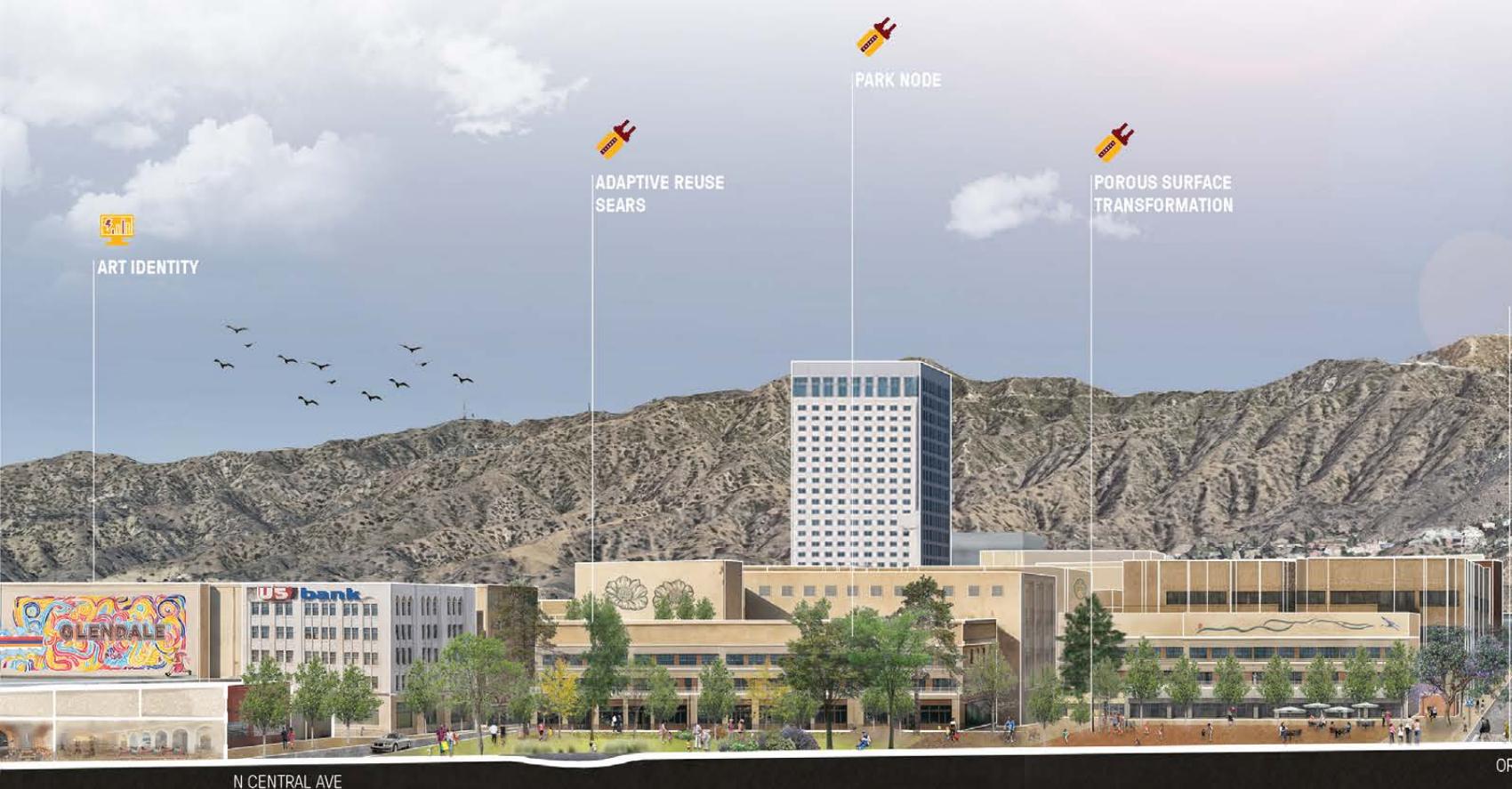
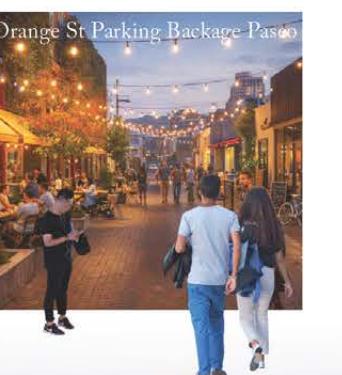
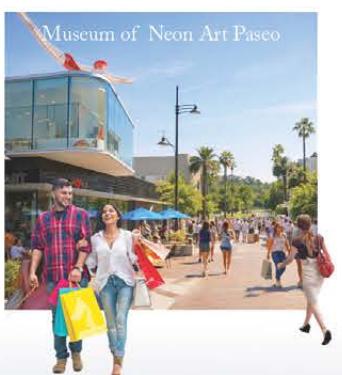
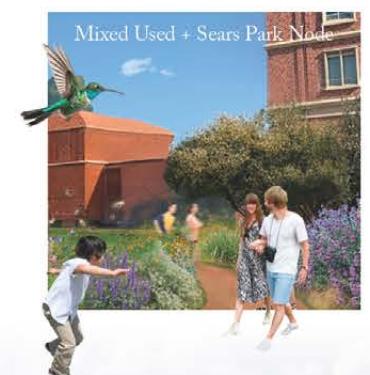
An Urban Design Framework Calibrated by Energy, Infrastructure & Walkability

Instructor:
Jessica Henson
Fall 2025

Skills Developed:
Urban Design, Systems Thinking,
GIS & Spatial Analysis

By aligning and amplifying existing efforts rather than replacing them, Rewiring Glendale transforms isolated hotspots into a distributed network of walkable loops, activated nodes, and thermally comfortable public space. Small interventions compound into larger systems: shaded corridors extend daily movement, opportunity sites evolve into social anchors, and underused spaces like backage roads become connectors rather than barriers.

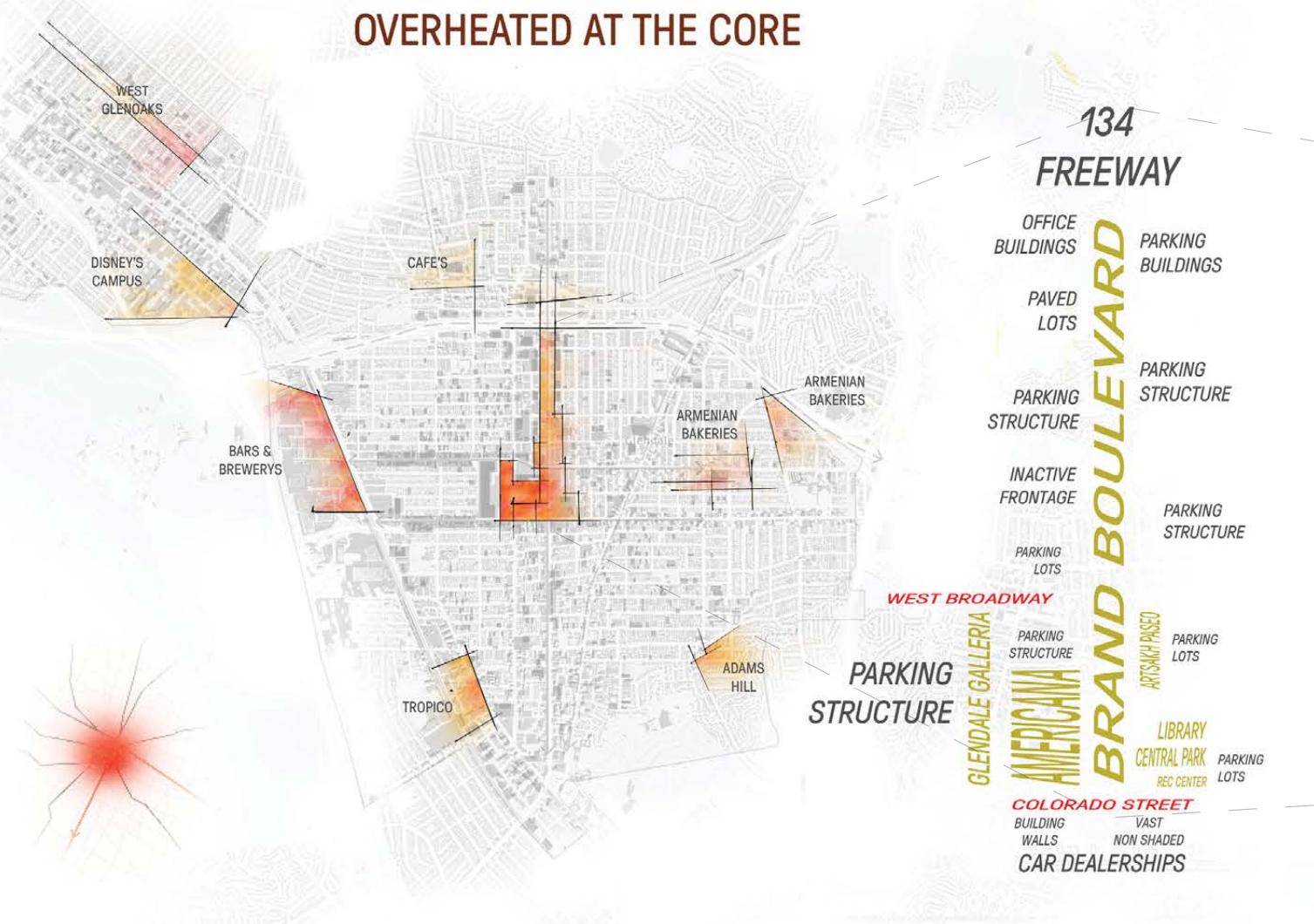
Energy is no longer trapped at singular destinations but shared across neighborhoods, allowing activity, comfort, and identity to circulate more evenly. The result is a more balanced, resilient, and socially legible Glendale, an interconnected urban ecosystem calibrated for everyday life, seasonal change, and long-term adaptability.



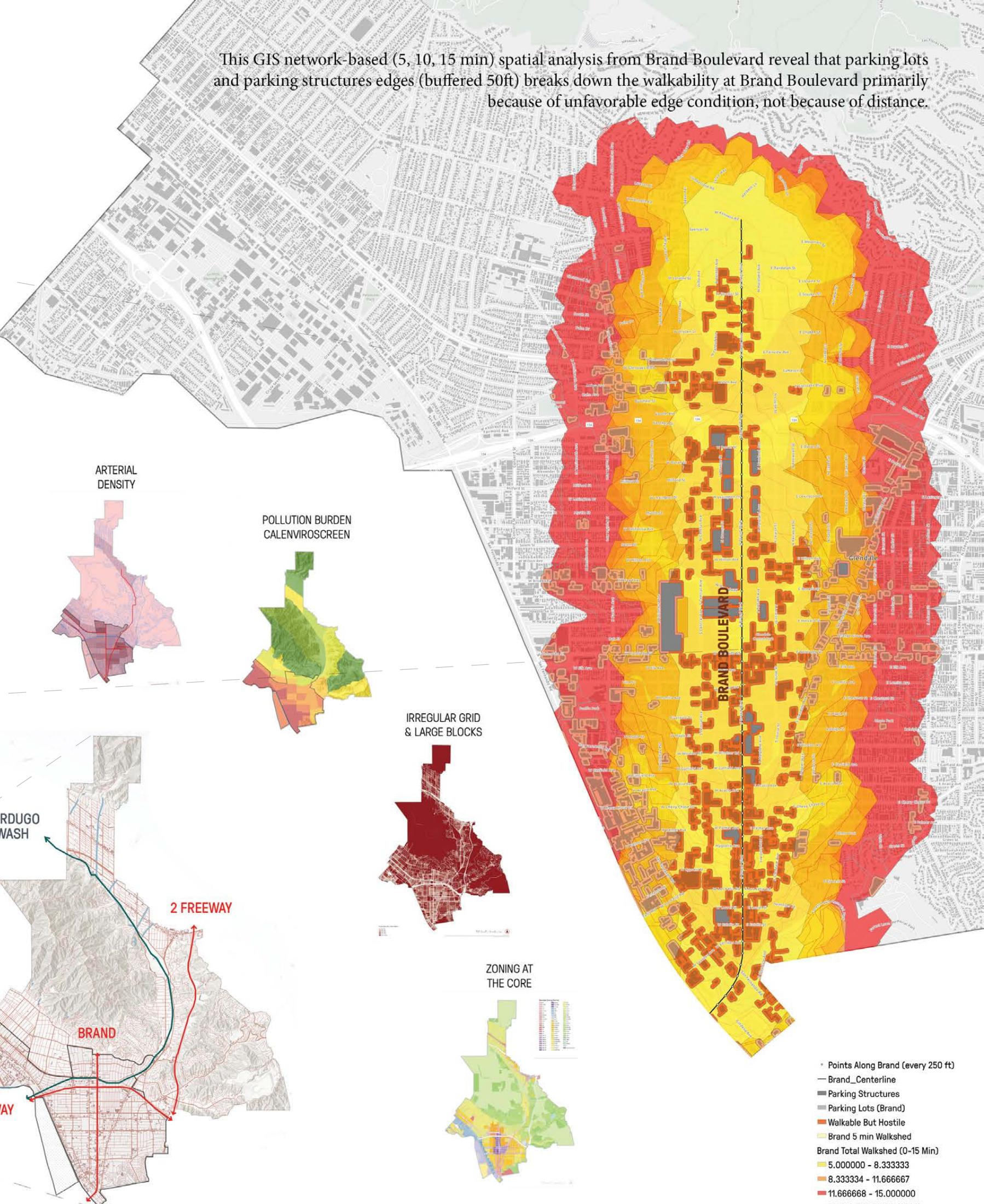
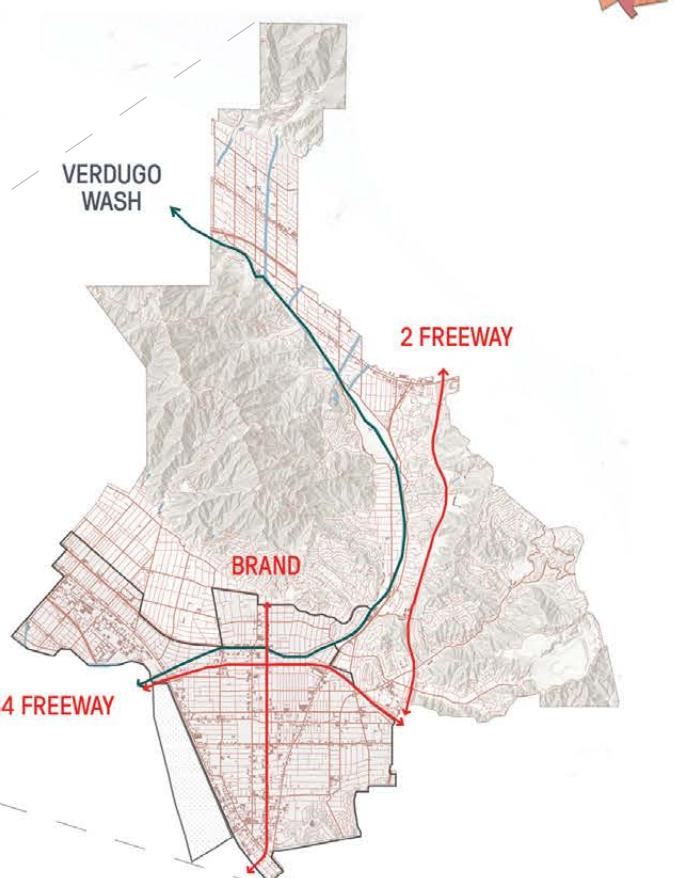
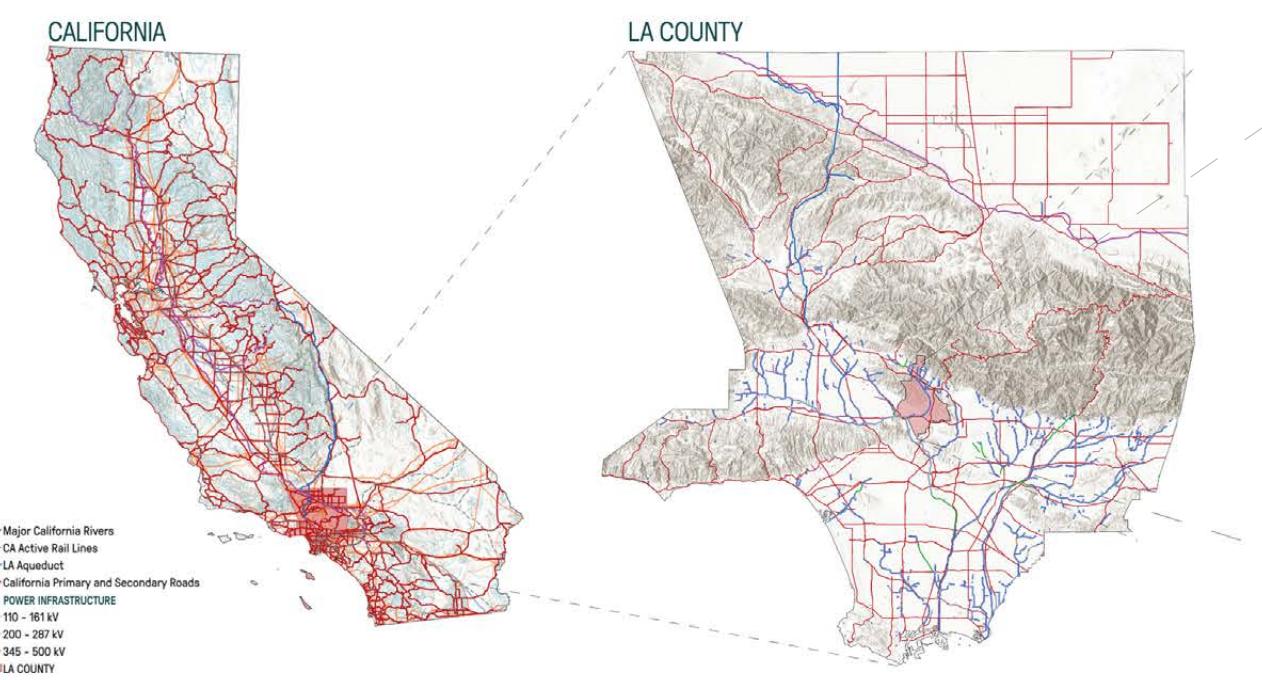
Rewiring Glendale reconceptualizes the city as an energy system where social, climatic, economic, and mobility flows behave like circuits. Today Glendale operates as an open circuit: energy concentrates along Brand Boulevard and the Americana while dissipating elsewhere, producing overheated cores and disconnected neighborhoods shaped by freeways, superblocks, zoning barriers, and parking-dominated edges.

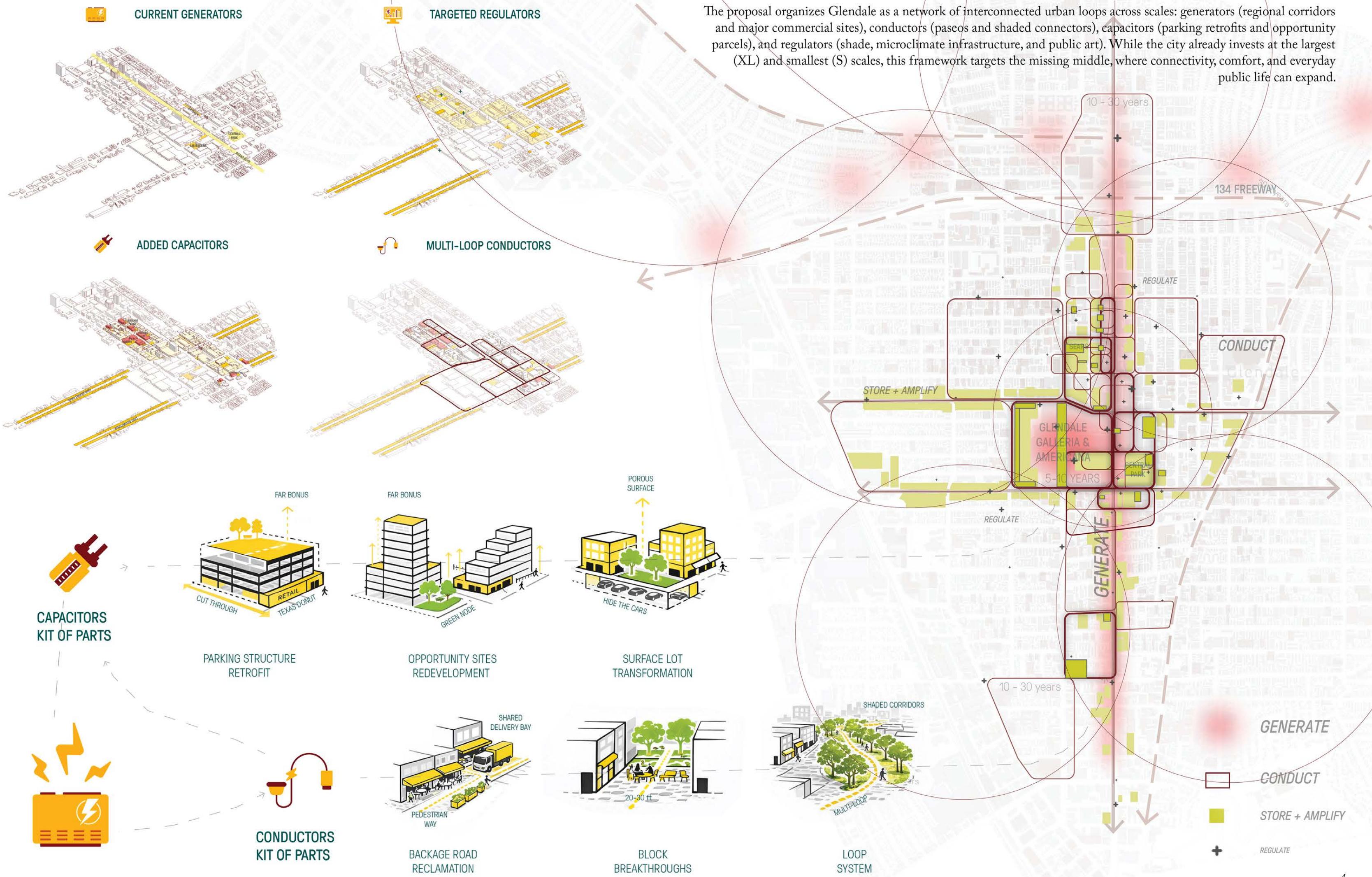
This GIS network-based (5, 10, 15 min) spatial analysis from Brand Boulevard reveal that parking lots and parking structures edges (buffered 50ft) breaks down the walkability at Brand Boulevard primarily because of unfavorable edge condition, not because of distance.

OVERHEATED AT THE CORE



SPLIT BY INFRASTRUCTURE





REGROUNDING AFTER FIRE

Terrain, Sediment Flow, and Oak Ecologies Shaping a Fire-adaptive Nature Center

Instructor:

Takako Takijima
Spring 2025

Skills Developed:

Topographical Modeling, Grading,
Wildfire & Construction Design

With the 2025 LA Fires, the Eaton Nature Center was decimated by the conflagration. This project reimagines the Nature Center as a landscape that coexists with fire rather than resisting it. The design grows from an ground exercise that studied how spreading surfaces move soil to prepare for water, revealing terrain as an active medium rather than a static base. Earth is carved and redistributed to slow runoff, shape wind paths, and create gradients of moisture and fuel, treating preparation for water and preparation for fire as parallel acts of dispersing energy rather than confronting it.

From this logic emerges an archipelago of mounds, raised landforms and interstitial basins that deflect canyon winds, interrupt ember travel, and create sheltered zones for program and habitat. The spaces between collect water and support regrowth, forming a dispersed system of resilience instead of a single barrier. Architecture and landscape are woven into this shifting ground plane, producing a nature center defined by calibration and renewal, an adaptive terrain that guides flame, receives water, and regenerates after burn.



Mapped LA winter fires show the pattern shifting



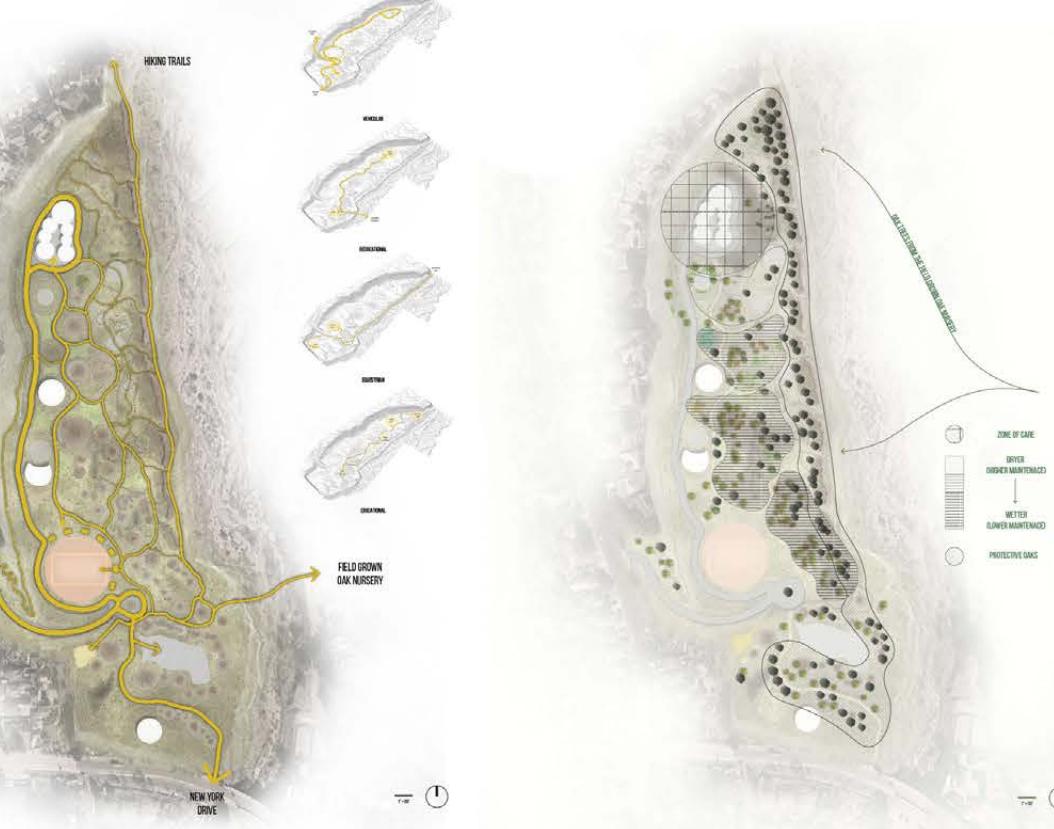
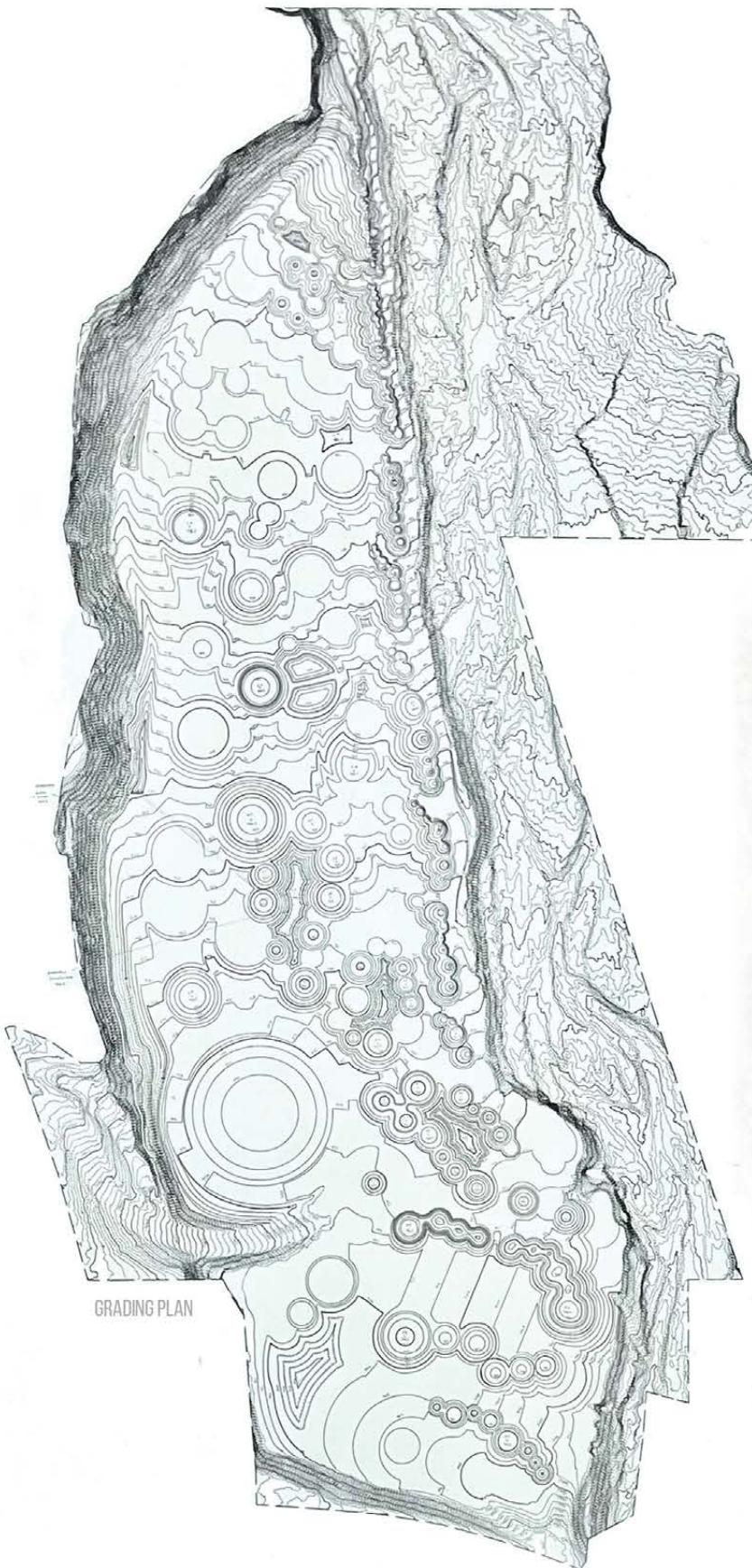
Mapped fire risk and actual Altadena burnt areas

REFORMING THE EDGES OF THE SITE FOR WIND PROTECTION



EATON NATURE CENTER



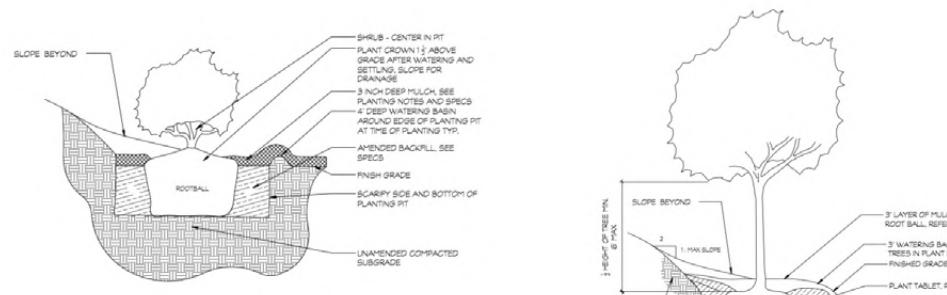


Archipelago Sketch Models

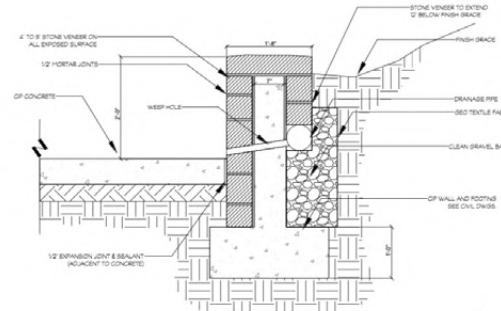
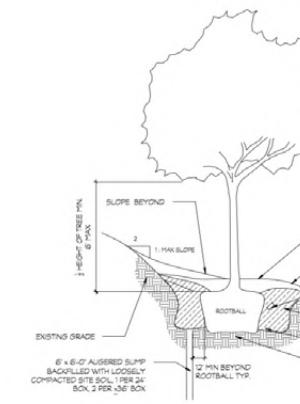


1":60' MODEL WITH 3.125X VERTICAL EXAGERRATION

The archipelago model explores how dispersed terrain interventions can soften wind flows and improve fire resilience through landform rather than barriers. A field of mounds interrupts canyon downdrafts, reducing localized wind acceleration often associated with Venturi-like effects between slopes and built edges.



NOTE:
1. PLANT PIT FOR 15 GALLON TREES SHALL BE 6" GREATER THAN TREE WIDTH OF THE CONTAINER AND THE SAME DEPTH AS THE CONTAINER.
2. PLANT PIT FOR ONE AND FIVE GALLON SHRUBS SHALL BE 6" GREATER THAN THE WIDTH OF THE CONTAINER.
3. SEE GENERAL PLANTING NOTES
4. CONSULT AND AMEND ALL PLANTING AREAS PER AGRONOMIC SOILS RECOMMENDATIONS.



These raised landforms elevate planting zones for native oaks (*Quercus agrifolia* and *Quercus engelmannii*), creating higher canopy layers that slow embers, provide shade, and strengthen ecological buffering. The archipelago operates as a distributed system, transforming topography into an active medium for fire adaptation.

The project also considers the post-fire movement of sediment from the Eaton Spreading Grounds (<1mi away), where erosion, ash, and displaced soil become both a material and environmental force. Instead of treating this sediment as waste to be removed, the design reframes it as a resource that can contribute to landscape resilience.

Recovered soils are compacted into adobe walls and earthen structures, allowing residents and volunteers to participate directly in shaping the landscape. This process fosters tangible connections to Altadena's history and craft traditions while embedding community stewardship into the making of a fire-resilient terrain.



RESIDENCE

NATURE CENTER

FIRESCAPE GARDEN

OAK STRIP AND ADOBE WALL

WASH



WHERE FIELDS MEET FIRE

Building resilient communities through agriculture, ecology, and shared ground

Facilitators:

SWA Living on The Edge
Summer Student Program 2025

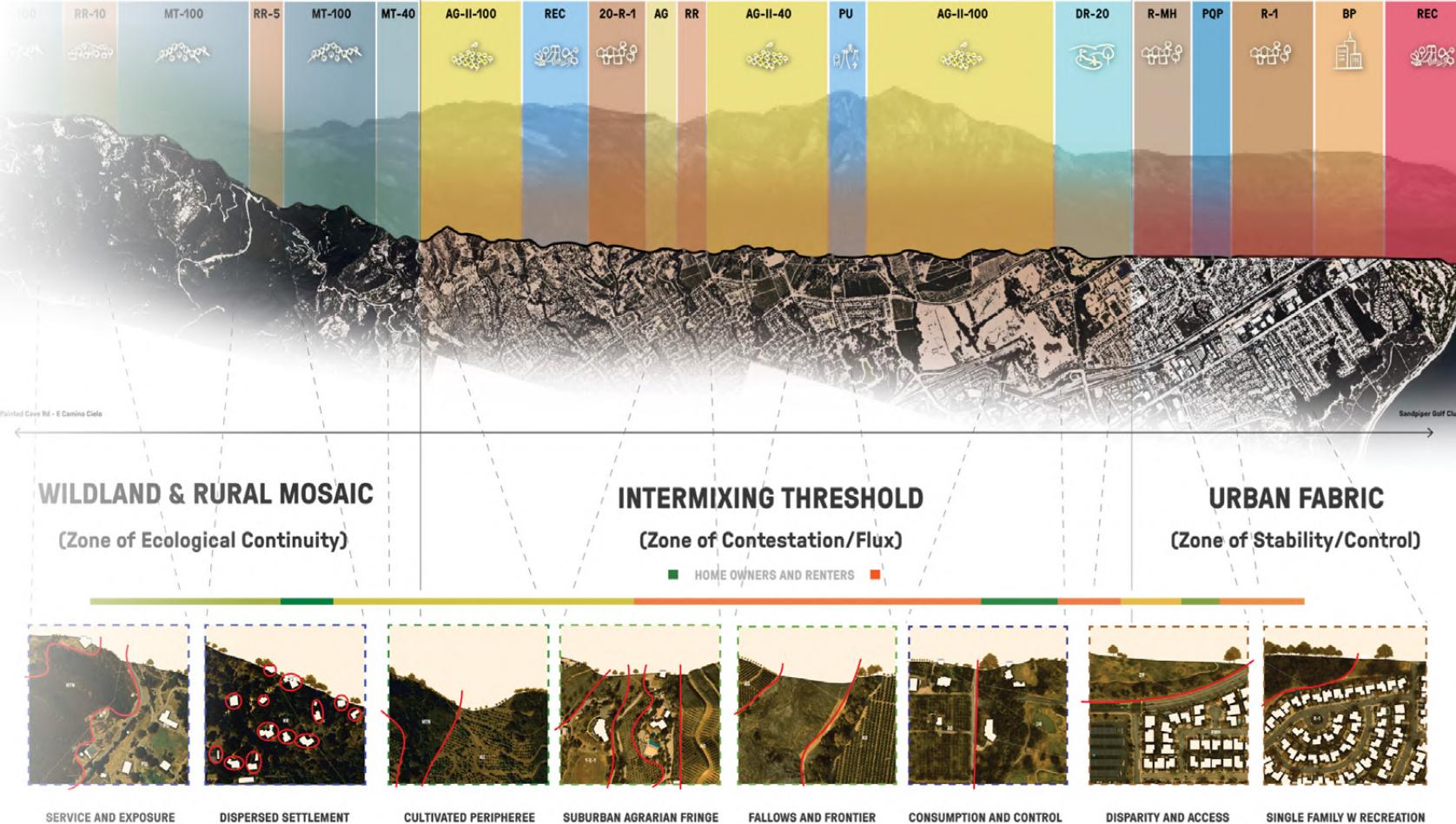
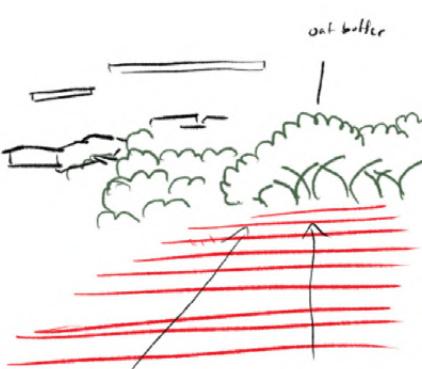
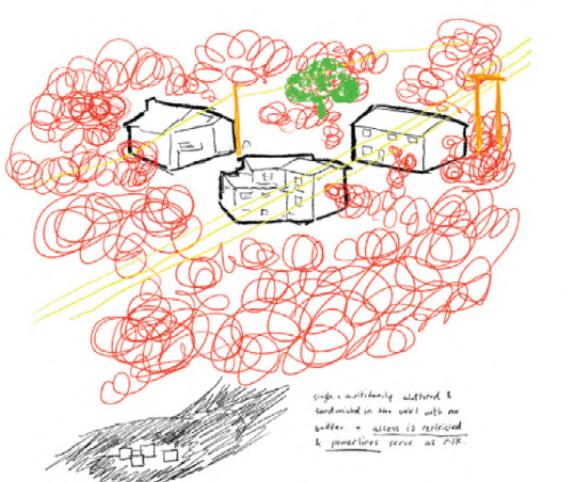
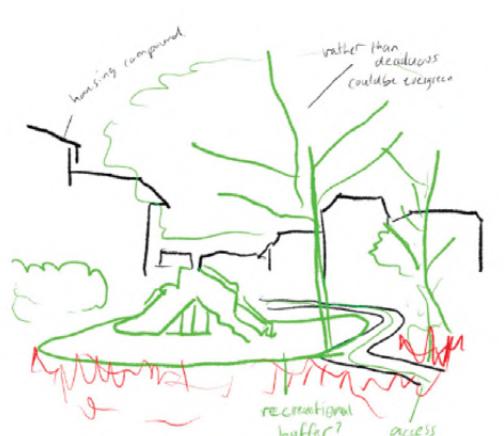
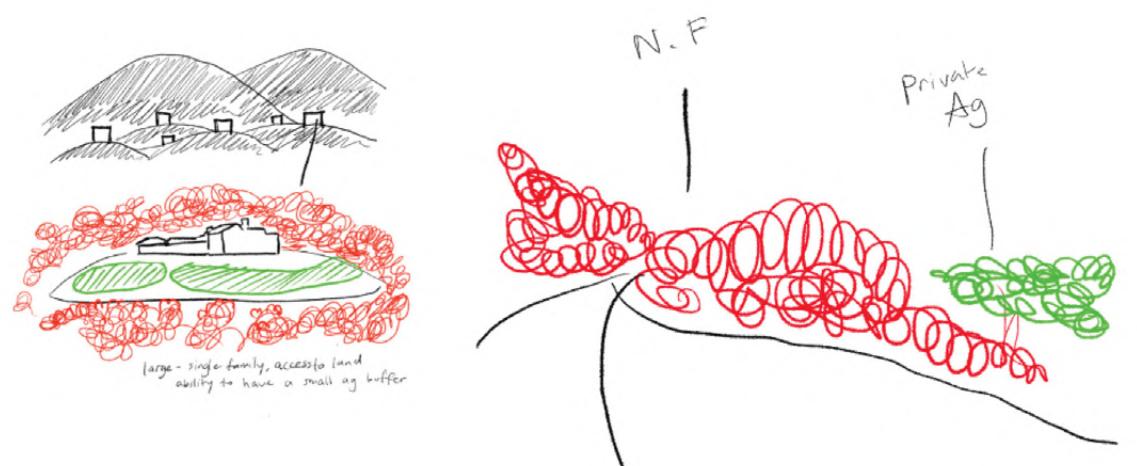
Skills Developed:

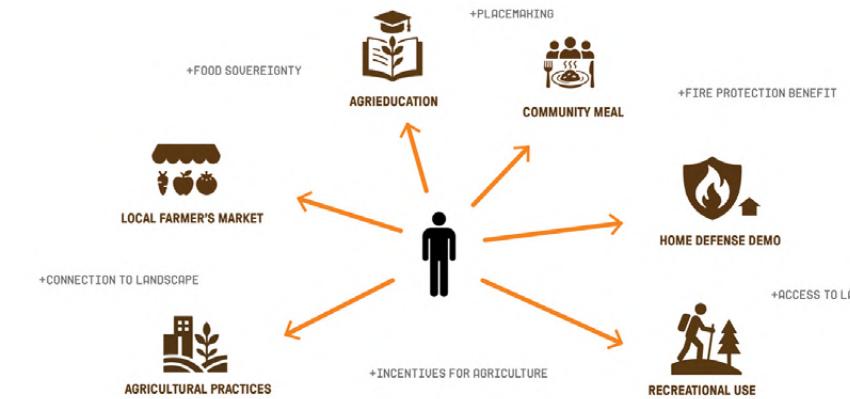
Wildfire Resilient Landscape Design,
Wildland-Urban Interface Analysis

This project begins with the understanding that the boundary between city and wildland is not a fixed line, but a shifting condition shaped by climate, policy, and everyday inhabitation. Rather than starting with abstract mapping, the research emerges through field observations and on-site sketching at the Wildland–Urban Interface in Santa Barbara, where the relationship between built structures and surrounding landscapes is read directly on the ground.

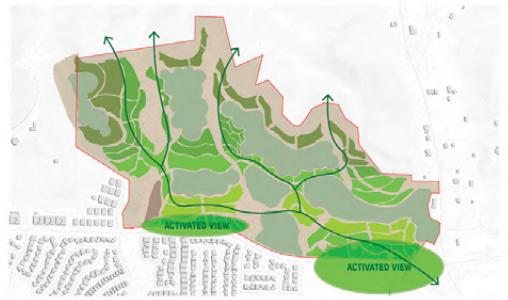
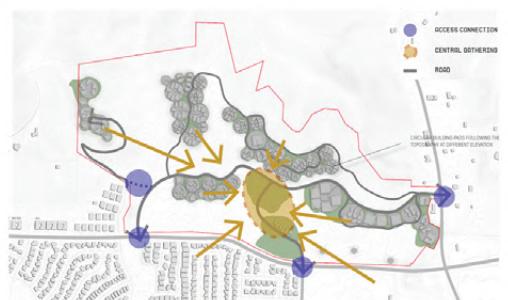
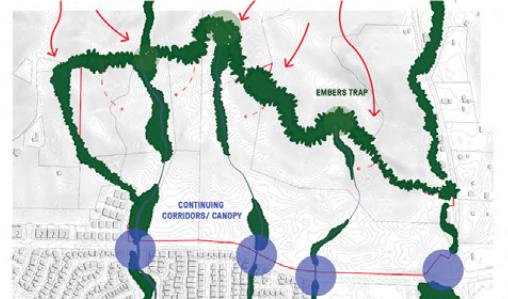
These sketches document how houses sit against slopes, how vegetation encroaches on property lines, and how zoning regulations and management jurisdictions often overlap or conflict in practice. Through drawing, walking, and observing, the WUI reveals itself not simply as a zone of risk, but as a lived terrain of negotiation between ecology, governance, and domestic space. Agriculture belt of Santa Barbara County have an immense potential as irrigated land to help defend against fire but it exist in separation with the city. This method establishes the foundation for the broader project: designing the edge not as a defensive barrier, but as an adaptive landscape where housing, agriculture, and ecological buffers coexist and evolve together.

FIELD EXAMINATIONS OF SANTA BARBARA WUI



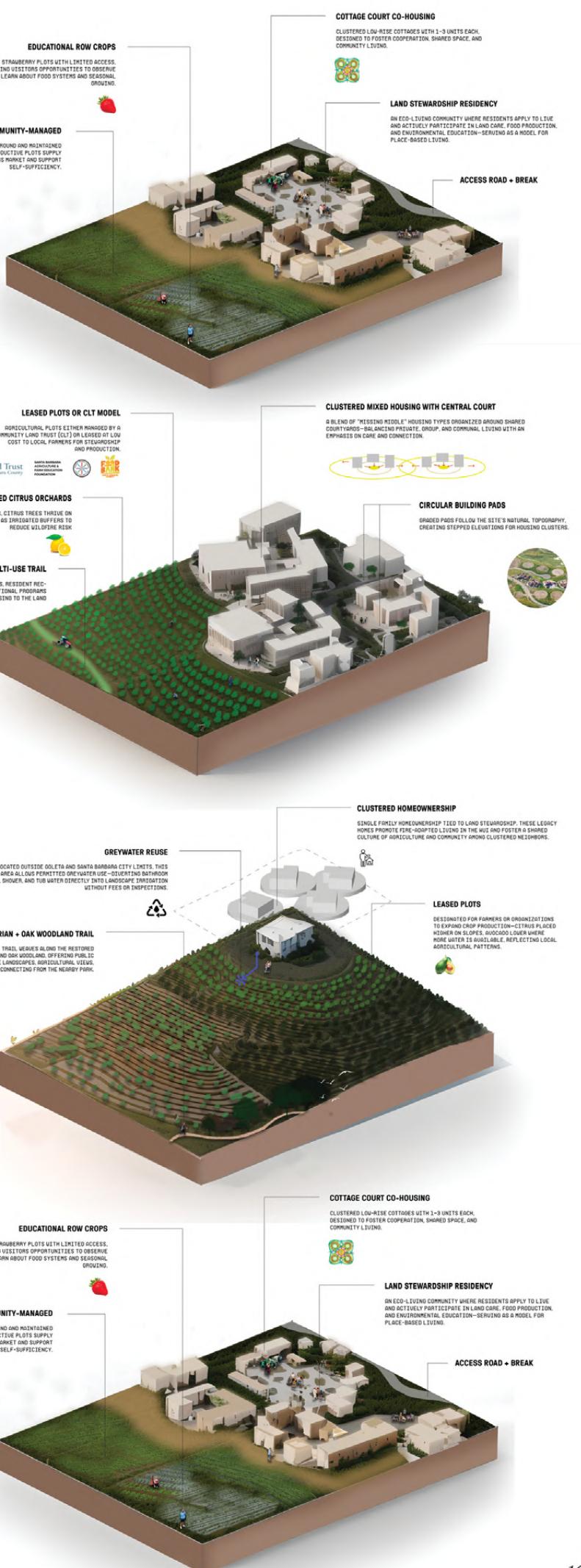
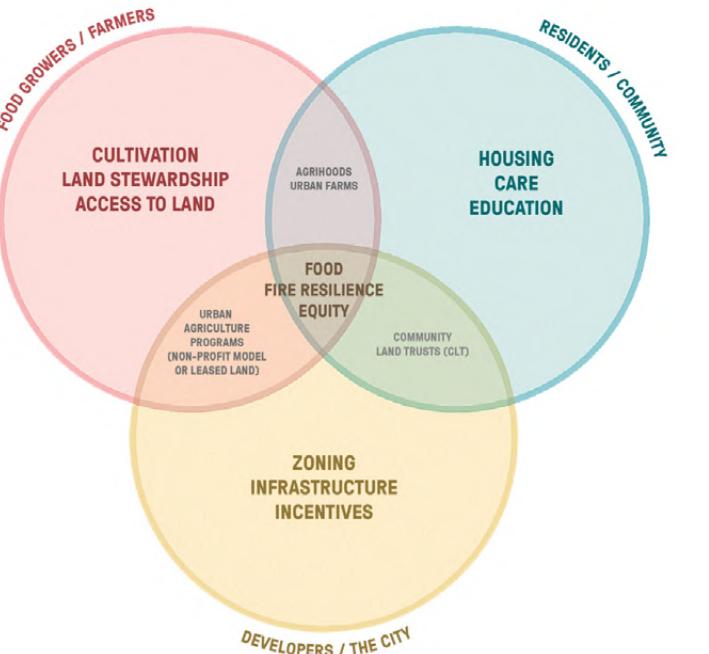
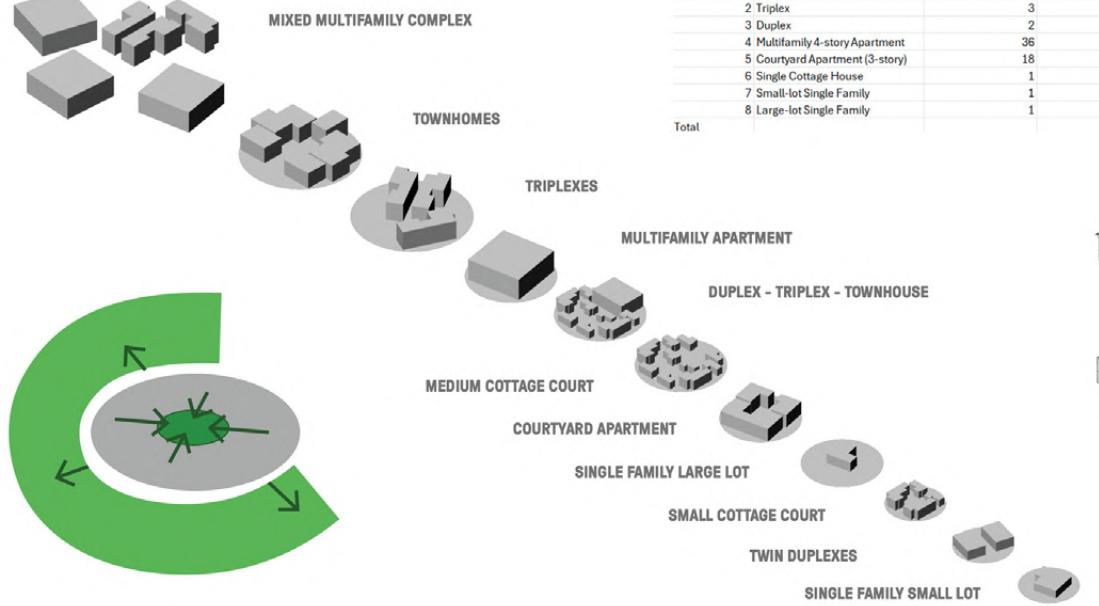
CURRENT**INTEGRATED**

Housing, agriculture and wildland currently exist in separation changing to an integrated model that treats the edge as a shared landscape of stewardship. Instead of a hard defensive boundary, the project introduces a “zone of care”.

**SHARED DEFENSIBLE SPACE****CONTINUATION OF AGRICULTURE****CENTRAL GATHERING & BUILDING PADS****SECOND LINE OF DEFENSE**

The Zone of Care reframes the wildland–urban edge as a shared landscape of stewardship rather than a defensive boundary, responding to the historic separation between settlement and cultivation seen in places like Goleta. By reintroducing agriculture as an everyday urban practice, the project reconnects housing with productive land while clustered development adds over 1,000 housing units to help address regional shortages and reduces exposure at the wildland edge by preserving shared open space. Interwoven gardens, orchards, and small agricultural plots support local food security while dispersing fuel loads, strengthening biodiversity, and transforming maintenance into collective stewardship, shifting the edge from a line of defense to an inhabited terrain of care.

HOUSING ORGANIZATION



CULVER CITY PARK ENTRY PLAZA

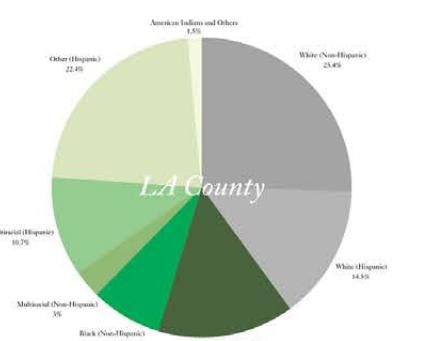
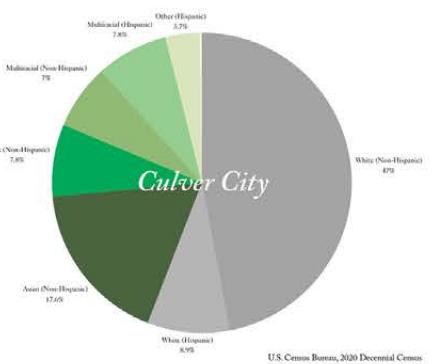
Activating the Permeable Nexus

Instructor:
Sarah Swanseen
Fall 2024

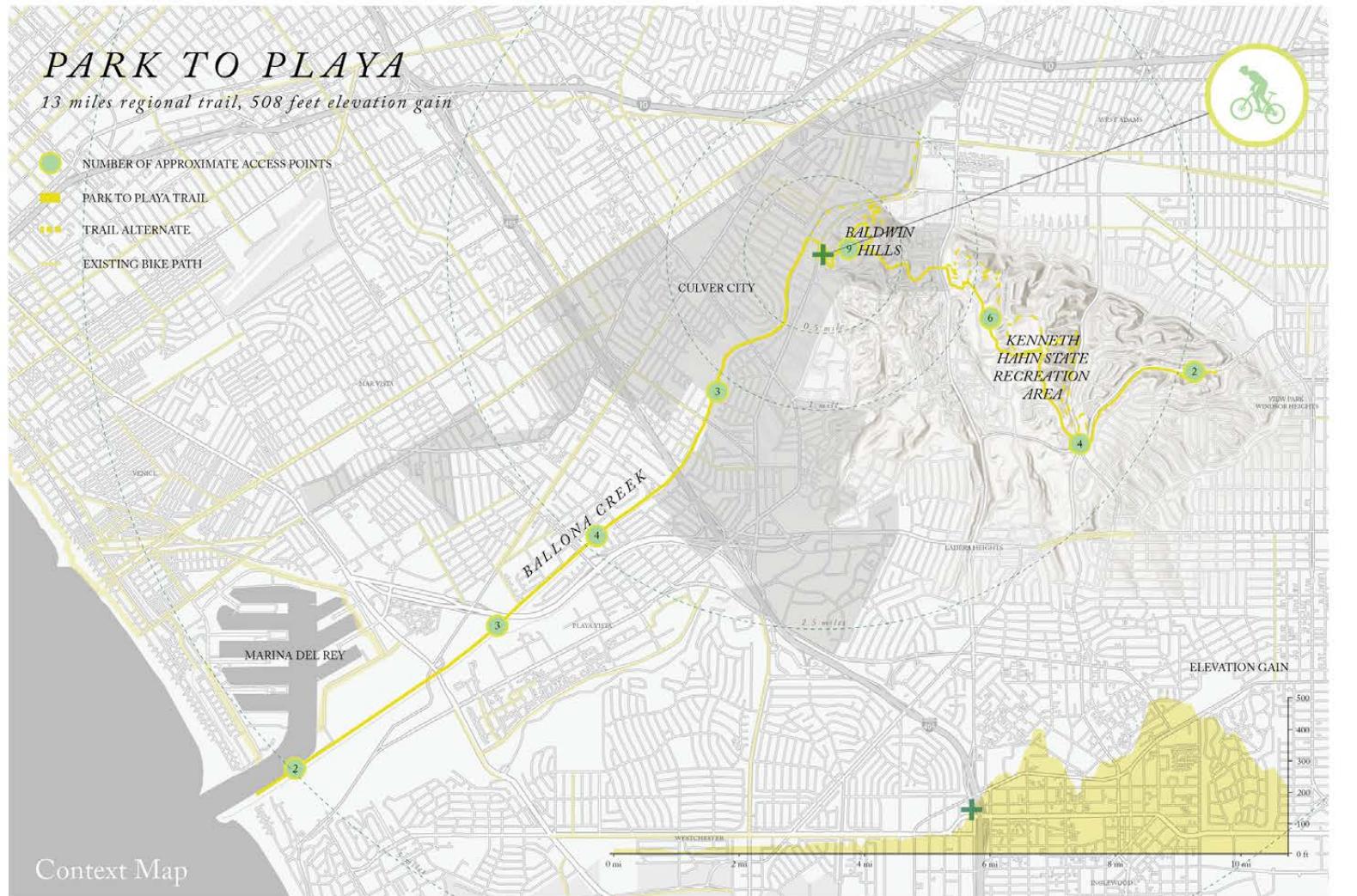
Skills Developed:
Site Analysis, Fieldwork,
Conceptual Site Design

Located at the base of the hill by the entryway of Culver City Park, this site bridges the urban landscapes to the green spaces. It marks where the Park to Playa Trail shifts from a flat pathway to a gravel mountain route, symbolizing physical and experiential change. With multiple access points, this nexus connects diverse demographics across LA County by bike, on foot, or by car, reaching beyond Culver city boundaries

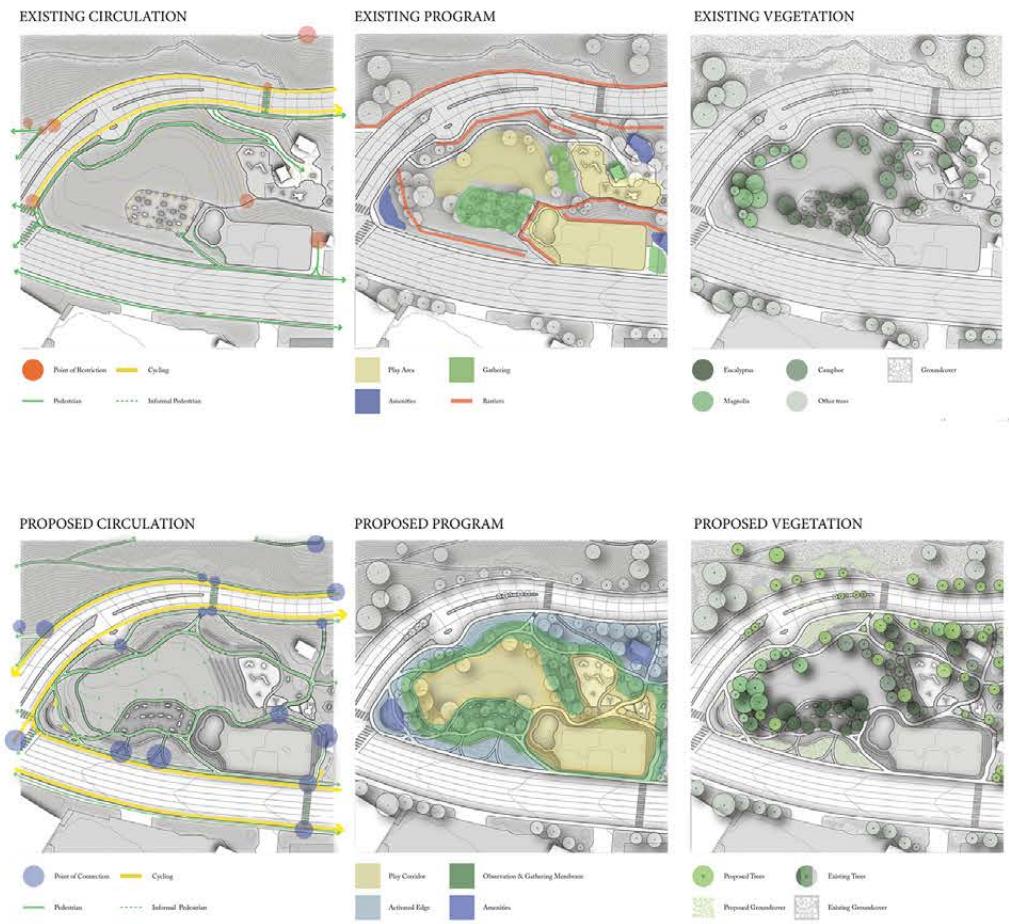
The existing site is a beloved picnic area for the community and school trips with amenities for all ages, including a skate park, playgrounds, two half basketball courts and restrooms. It currently lacks connectivity in its program, circulation, and vegetation, it has the potential to bridge other recreations within the park through the Park to Playa trail to the Baldwin Hills and Kenneth Hahn State Recreation Area



Demographic Analysis



Analysis Diagrams



Section Diagrams



Personal Time

6 AM - 9 AM

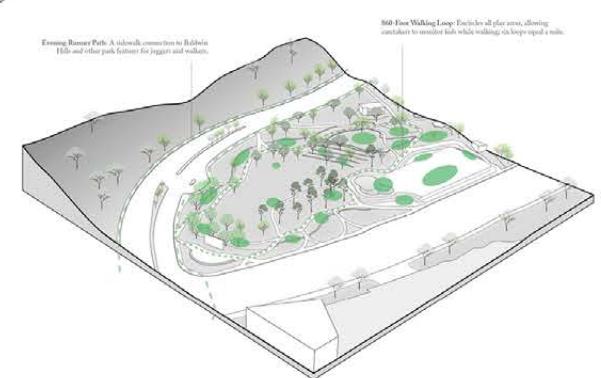
Morning Bike Rides
Mindful Walks
Relaxation Practices



Community Time

11 AM - 2 PM

School Activities & Outdoor Learning
Celebration and Gatherings
Community Picnics



Together Time

3 PM - 6 PM

Dog Walking and Outdoor Recreation
Skating and Post-School Fun
Caretaker and Family Walks



L'ART ENTREMÊLÉ

Study Abroad Urban Architecture Design Project in Paris

École Spéciale d'Architecture: Standalone Exchange Student in L2S2

Instructor: Thomas Corbasson
Autumn 2022
Paris, France

Skills Developed: Urban Planning,
Design Development and
Visual Representation with
Language Constraints

L'Art Entremêlé (The Intertwined Art) reimagines the abandoned Petite Ceinture railway in Paris as a public green corridor, transforming a historic transportation remnant into an accessible cultural and ecological asset. The project focuses on reconnecting fragmented segments of the railway and turning an isolated infrastructural edge into a continuous public landscape for recreation, art, and community life.

The surrounding area has a strong street art culture, supported by events like the Festival de l'Ourcq, yet many installations lack permanence and protection. The project introduces dedicated spaces for artistic expression alongside new green infrastructure, so the railway can become an active cultural landscape rather than a neglected urban edge.



Existing Structures

Residential and mixed-use spaces, including a school, all radiating a strong sense of community but the space is like a void

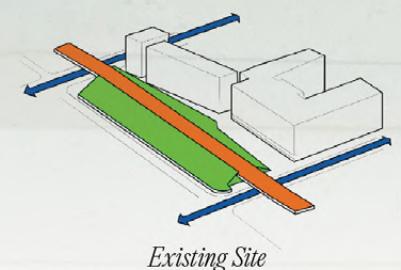
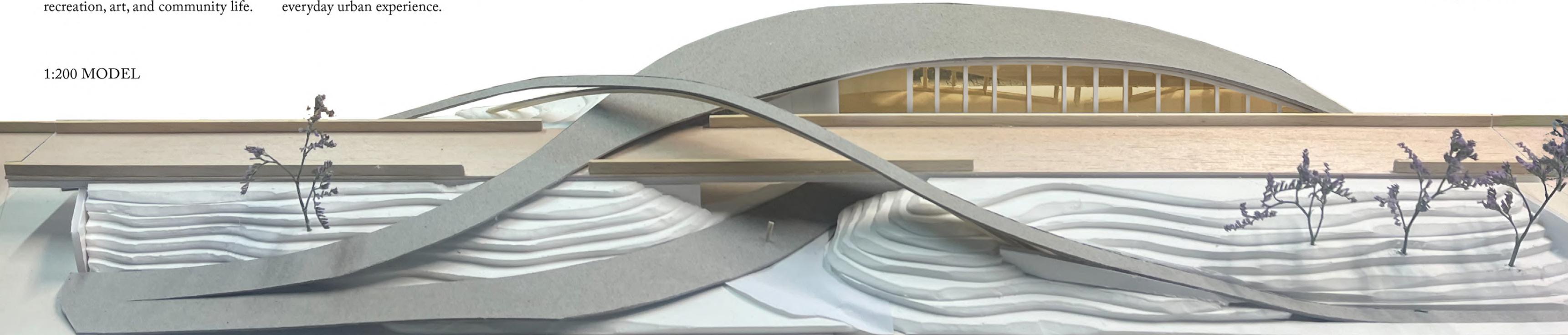
Art progression

Different access and circulation paths created by interaction points of the existing pedestrian circulation

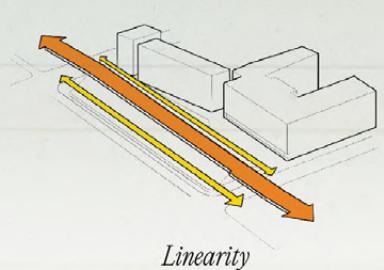


Site Exploration Sketch

1:200 MODEL

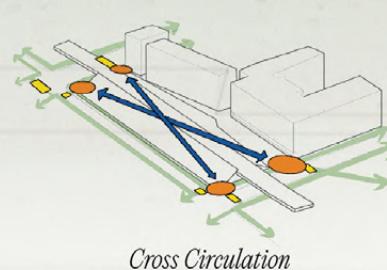


Existing Site



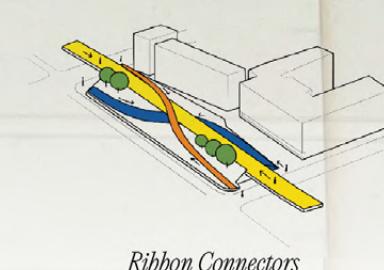
Linearity

Maintaining the linear form of the Petite Ceinture and emphasizing the flow of movement



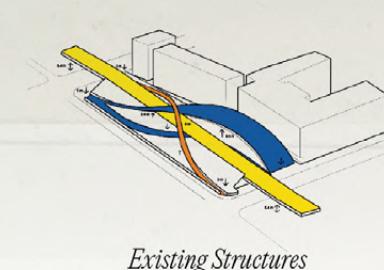
Cross Circulation

Different access and circulation paths created by interaction points of the existing pedestrian circulation



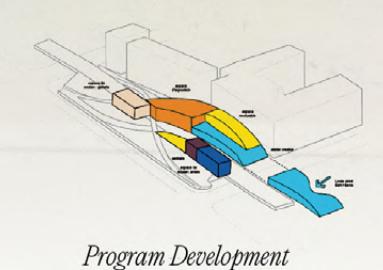
Ribbon Connectors

Connecting people to art, the space above to the space below, the architecture to the landscape through ribbon paths



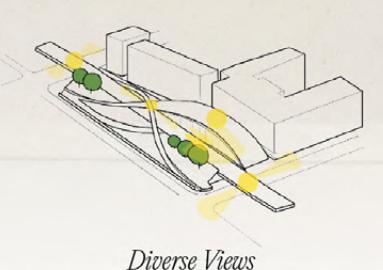
Existing Structures

Modifications of the heights to create diverse experiences and best views while acknowledging the surroundings



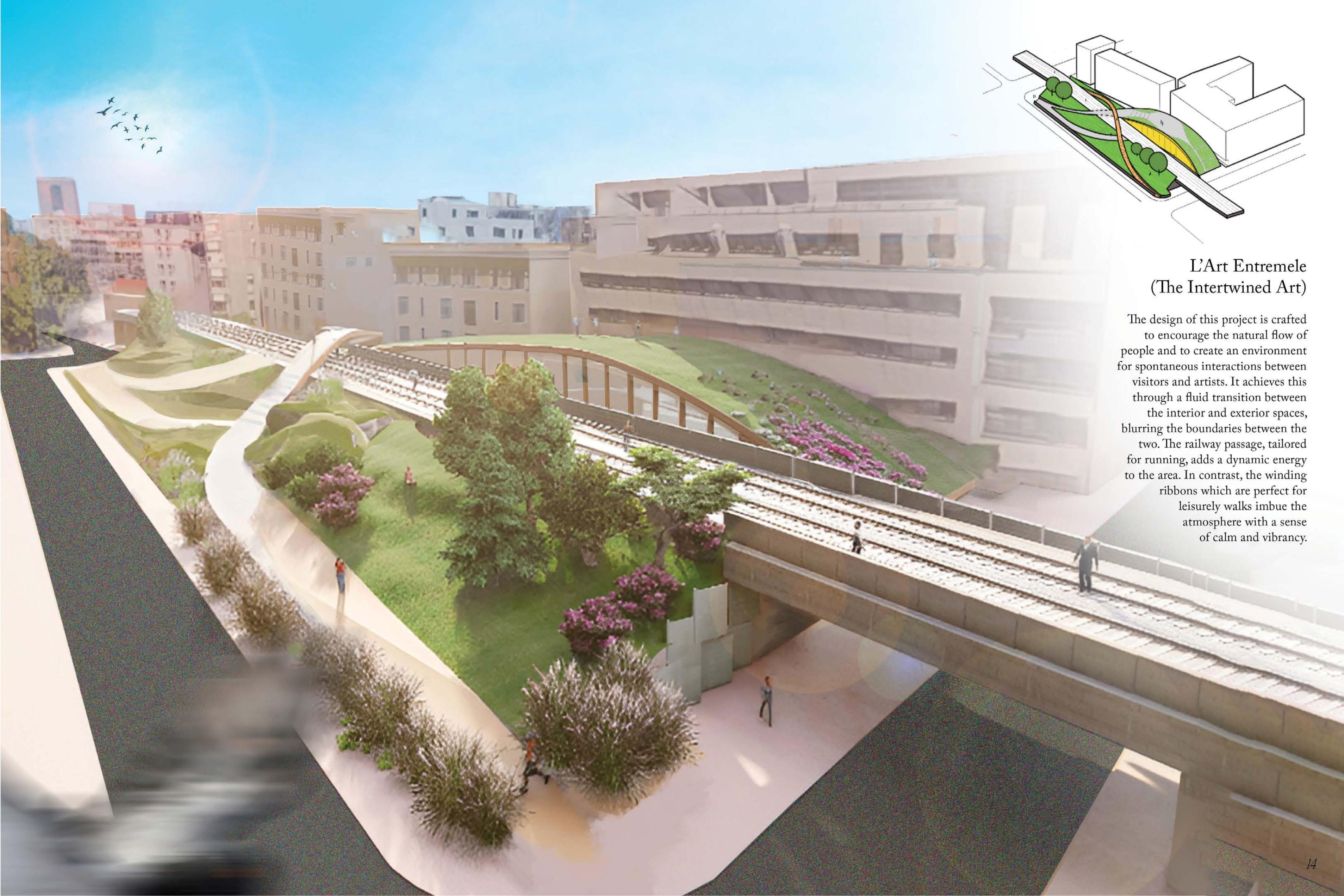
Program Development

Exhibit areas are accompanied by the Creative Studio which curved in to receive students from the highschool



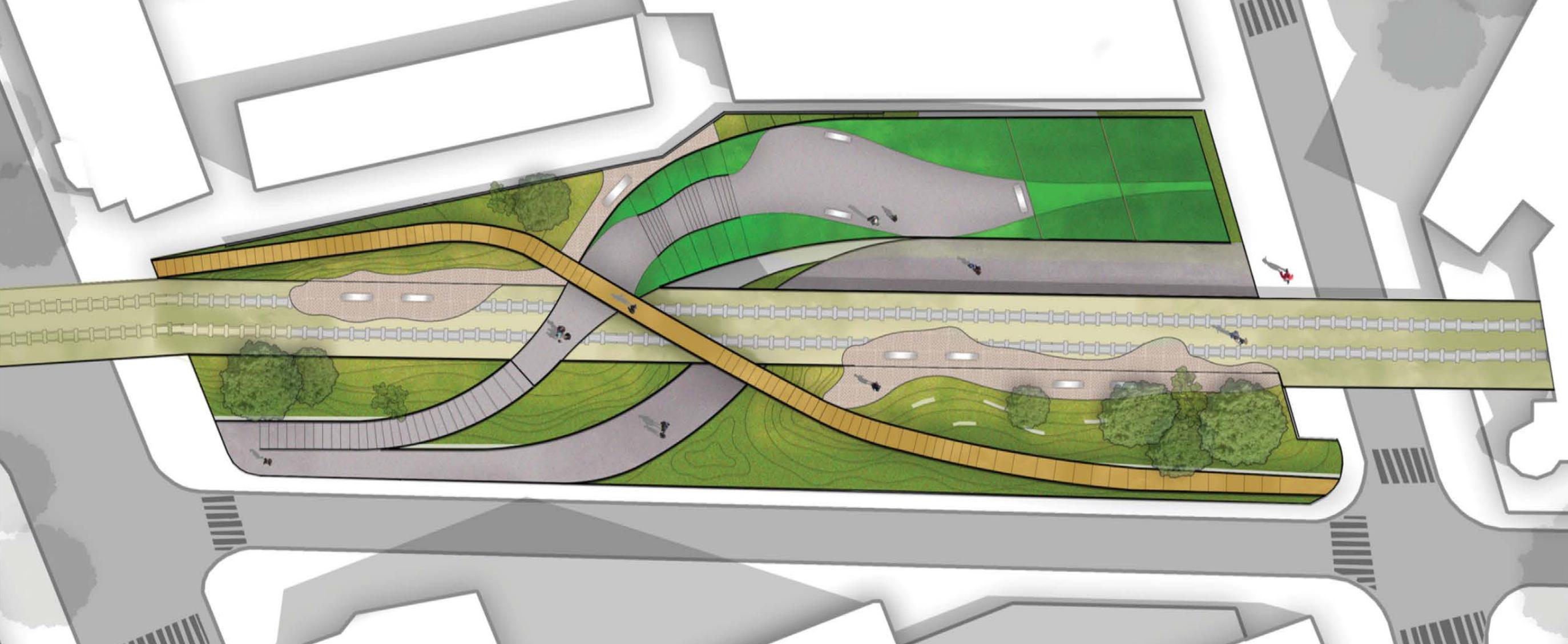
Diverse Views

Allowed cross viewing between all spaces, inside to outside, the Petite Ceinture to the exhibit, the city and the landscape



L'Art Entremele (The Intertwined Art)

The design of this project is crafted to encourage the natural flow of people and to create an environment for spontaneous interactions between visitors and artists. It achieves this through a fluid transition between the interior and exterior spaces, blurring the boundaries between the two. The railway passage, tailored for running, adds a dynamic energy to the area. In contrast, the winding ribbons which are perfect for leisurely walks imbue the atmosphere with a sense of calm and vibrancy.

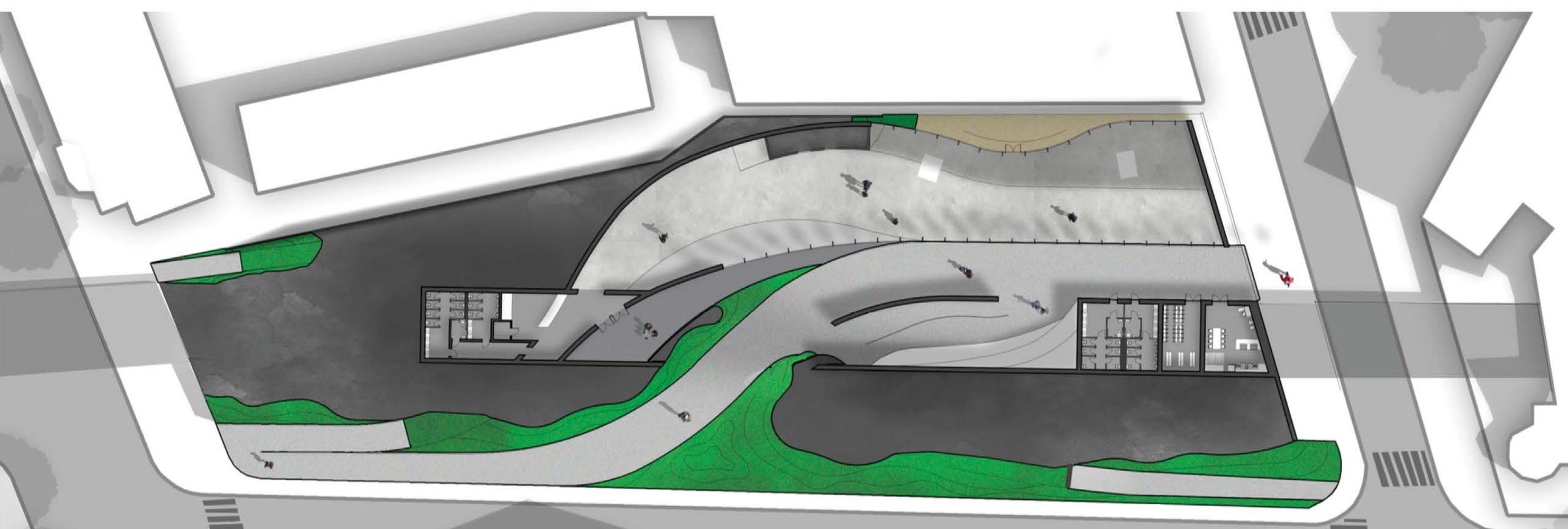


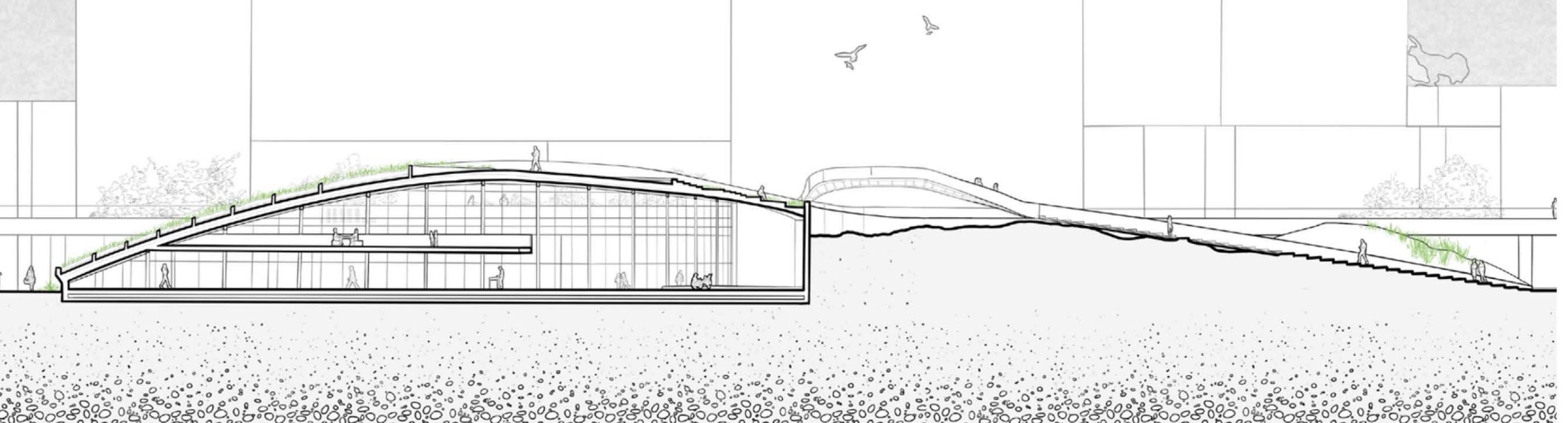
The under-railway areas serve as support spaces and the external landscape are integrated, infusing them with an organic essence. The exhibition space, curved in to create receiving spaces for school's students

It is also intentionally crowned with a gracefully curved green roof to create a pocket of green in the urban fabric.

To spotlight ecological sensitivity, the project preserves the existing trees and introduces a diverse array of new plant species.

This thoughtful inclusion enhances the area's aesthetic appeal while enhancing the biodiversity, making the space a vibrant, green haven in an urban setting.

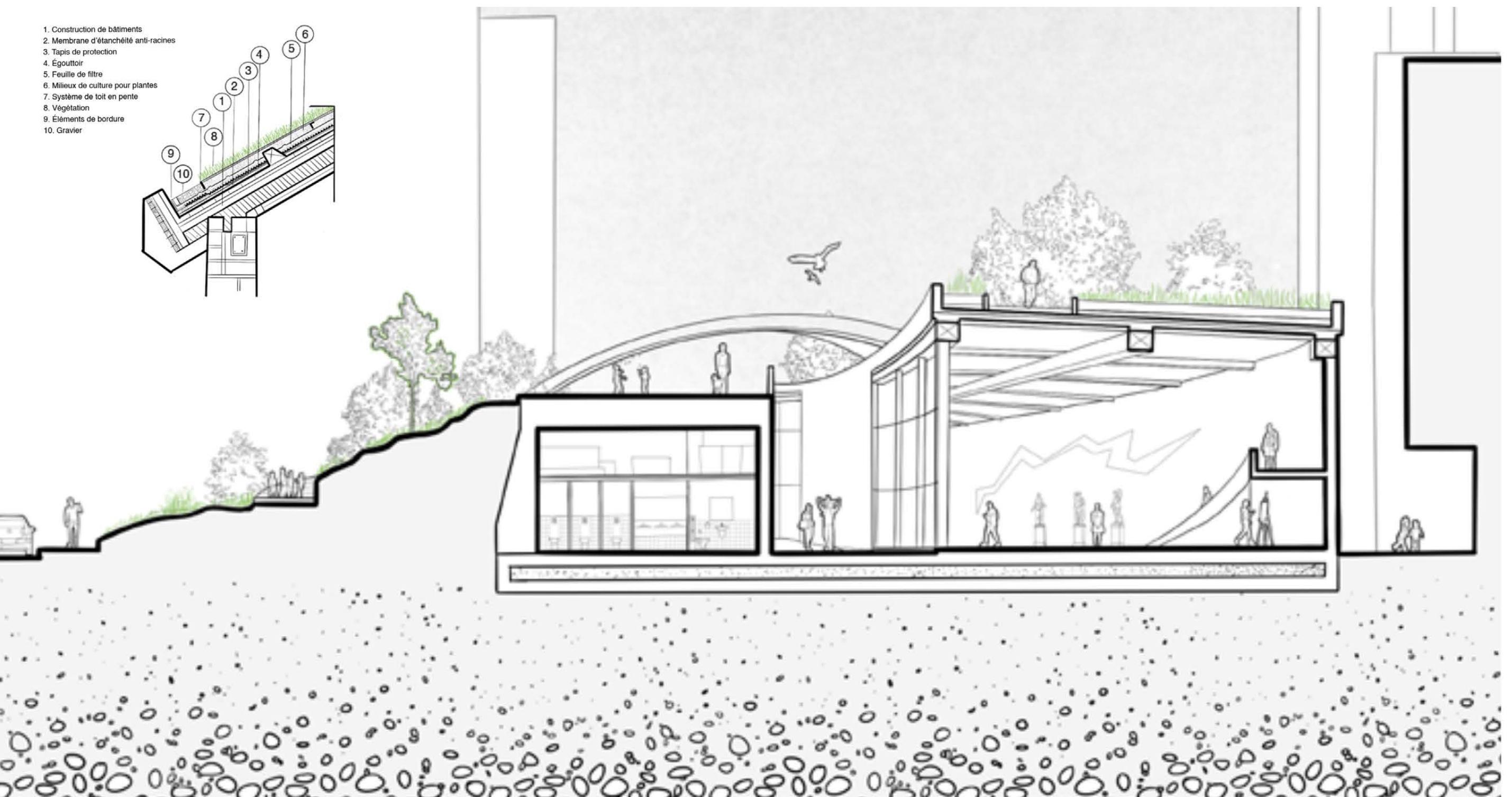




The project's green spaces are strategically arranged, featuring natural vegetation along the pathways, a green roof with a flower garden, and a sloping lawn under the trees. Each section highlights the interplay between indoor and outdoor spaces.

Inside the gallery, expansive windows frame picturesque views of these spaces. From the railway, the paths weave a tapestry of nature and movement. These perspectives facilitate a dynamic interaction between the observer and the landscape.

This design piques curiosity but also fosters a deeper connection with the environment, art, and the human, encouraging exploration and discovery.



USC VILLAGE CARBON CORRIDOR

Constructing Soil, Shade, and Social Energy: A Carbon-Driven Planting

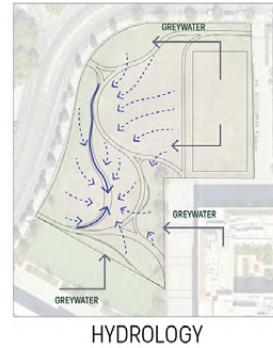
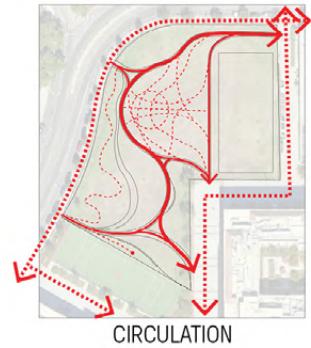
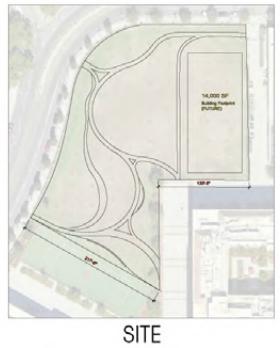
Instructor:
Sally Reynolds
Fall 2025

Skills Developed:
Planting Design, LandFX cad

The Carbon Engine project re-imagines the USC Village area as a landscape infrastructure for carbon sequestration, positioning public space, planting systems, and urban surfaces as active climate tools rather than passive amenities while considering USC colors and identity.

Through layered vegetation, soil-based carbon capture strategies, and integrated green infrastructure, the design transforms everyday campus landscapes into a living system that absorbs emissions while improving thermal comfort, ecological performance, and student life.

A mix of canopy, sensorial garden, and a focus on the prairie meadow because 50–70% of the carbon fixed by photosynthesis ends up below ground through root growth, exudates, and soil microbial interactions.



PLANTING PALETTE

Shrubs = Mid-term Carbon and Sensory Energy



BELOWGROUND CARBON:
Roots, Rhizomes, Root exudates



ABOVE GROUND CARBON:
Trunks, Branches, Leaves, Bark

Trees = Structural Carbon



Grasses/Sedges = Soil Carbon (Hydrologic + Roots)



Groundcover and Wildflowers = Soil Protection



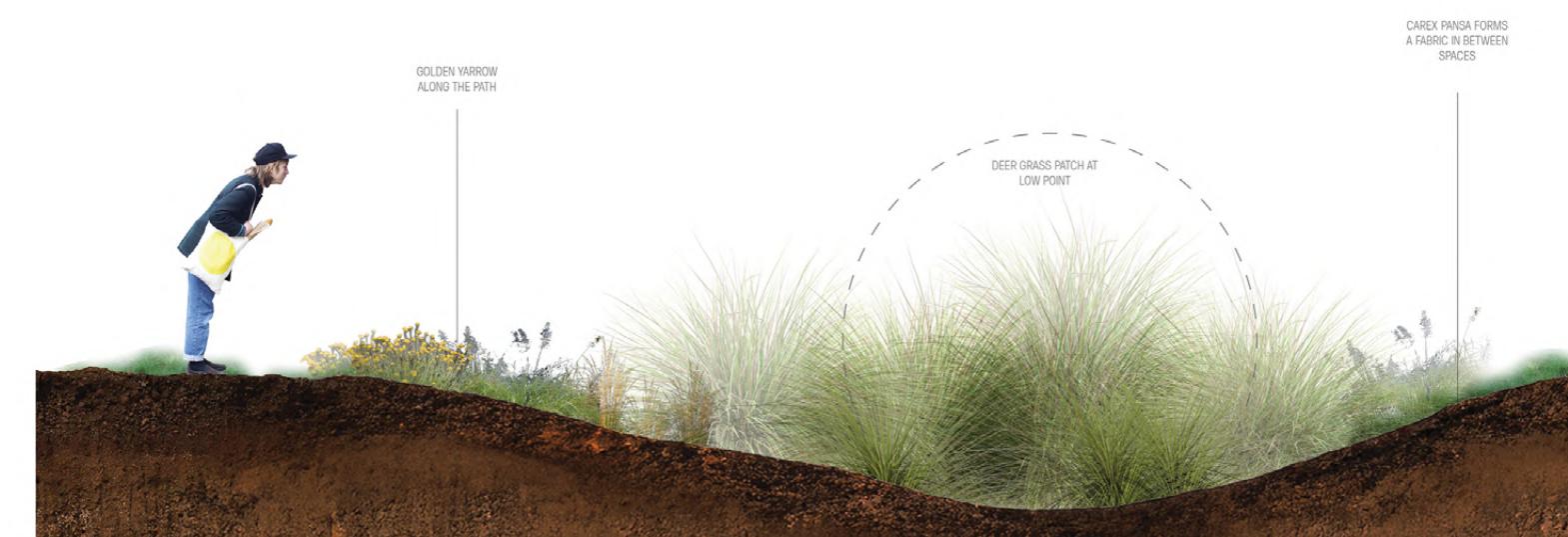
COOL TONES TRANSITIONAL PATCHES

SENSORIAL SUBTLE BLOOM ACCOMPANYING TRAFFIC



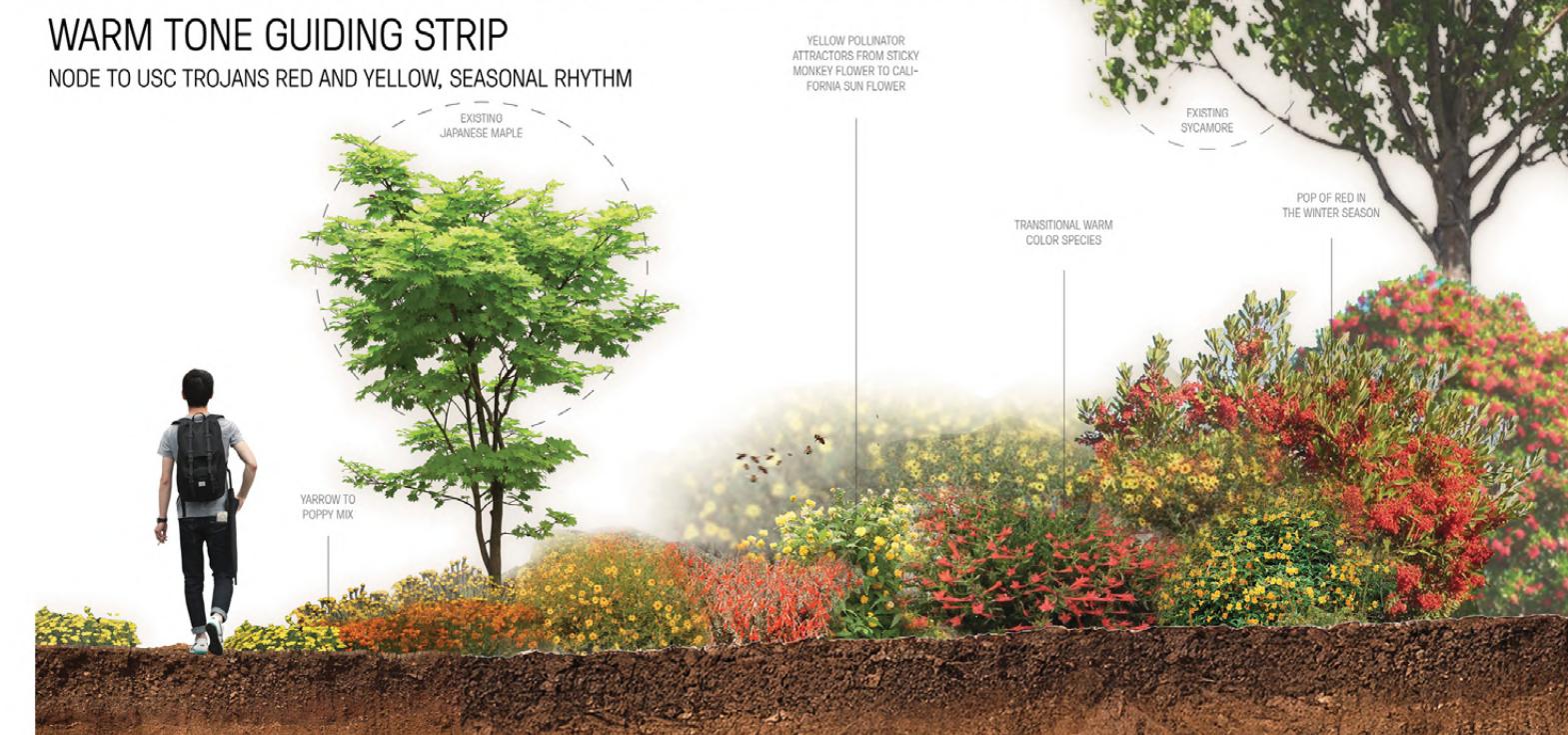
LOWLAND GREEN CONNECTOR

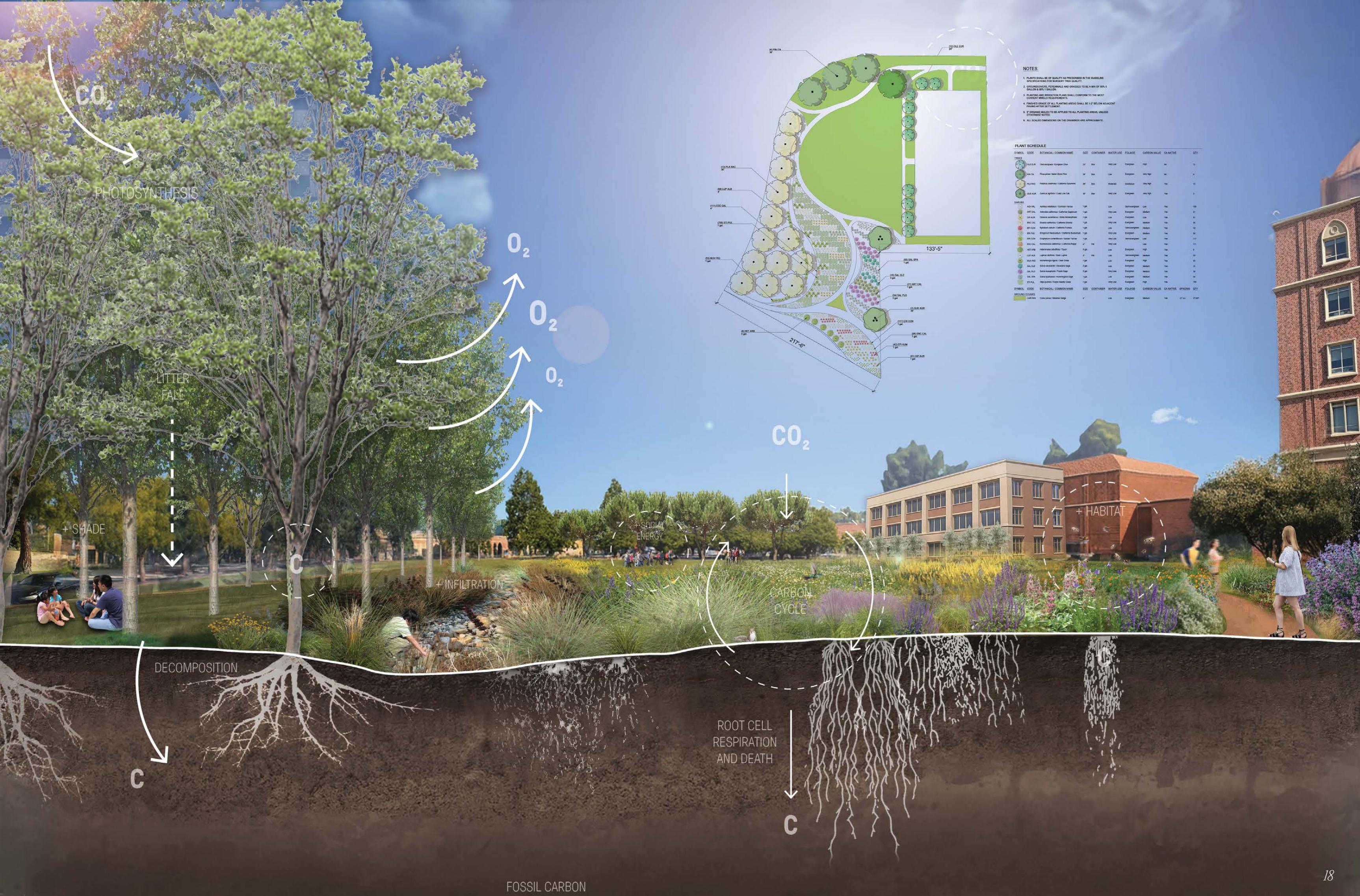
GRASSLAND SYSTEMS FOR FILTRATION AND CARBON STORAGE



WARM TONE GUIDING STRIP

NODE TO USC TROJANS RED AND YELLOW, SEASONAL RHYTHM

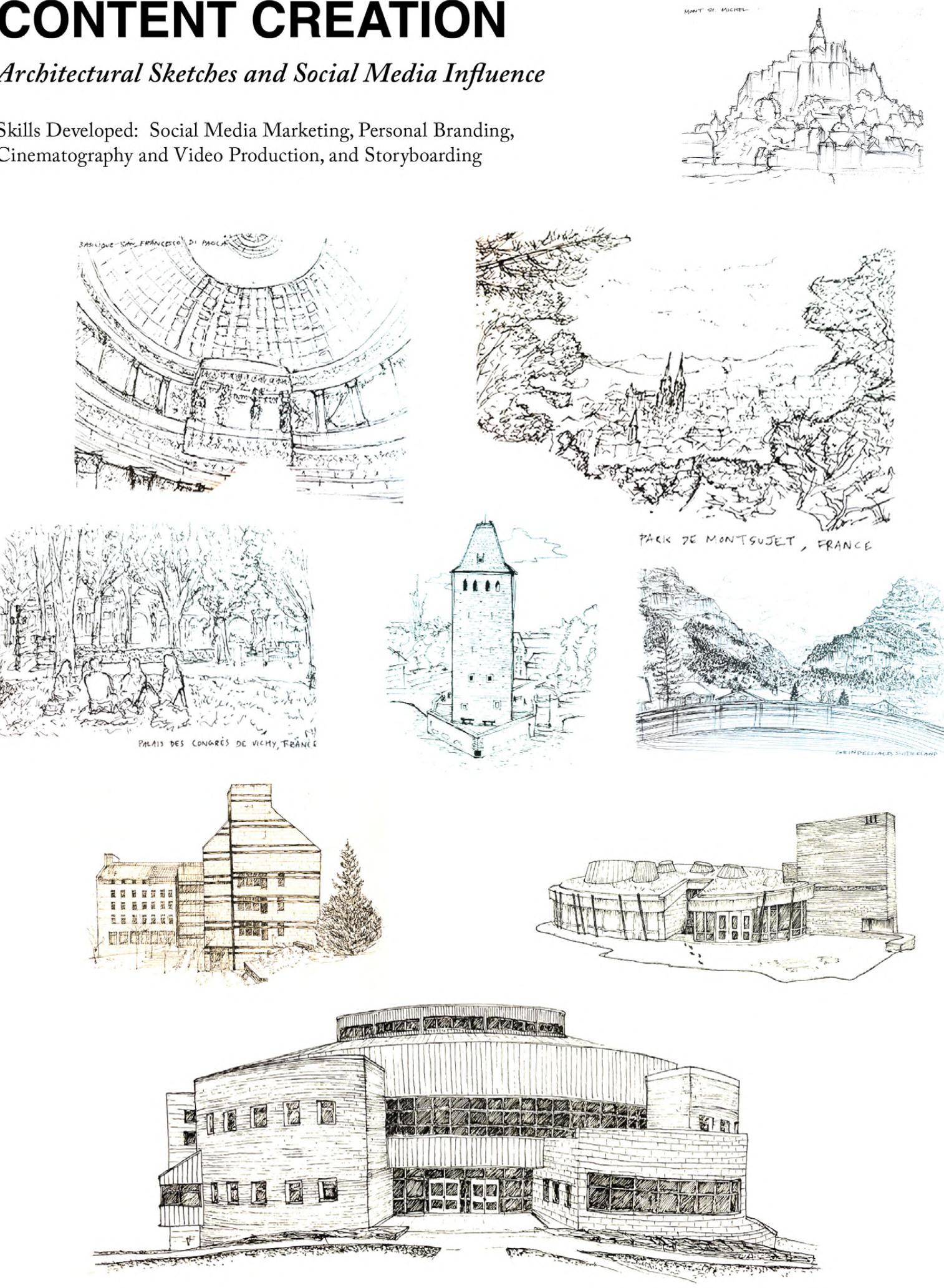




CONTENT CREATION

Architectural Sketches and Social Media Influence

Skills Developed: Social Media Marketing, Personal Branding, Cinematography and Video Production, and Storyboarding



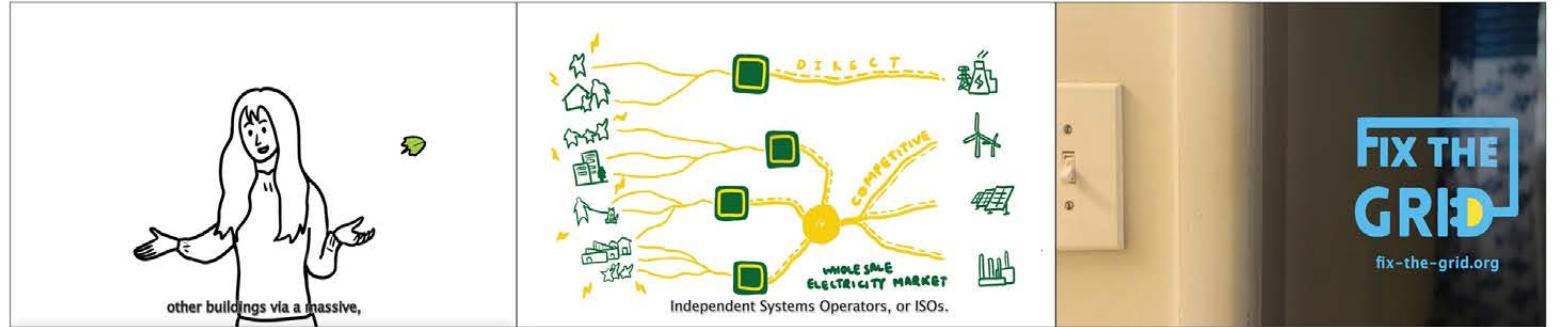
After my journey in media and entertainment, my content creation was punctuated with travel sketches that captured the essence of places I experienced. I showcased my expertise in architecture on social media, garnering a significant following. It allowed me to develop my skills in video editing, cinematography and production. It allowed me to bring architecture and my perception of it to a wider audience. This ongoing project reflects my ability to engage and inform an audience through *creative storytelling*.



A screenshot of a LinkedIn profile for the user 'jaabves'. The profile includes a photo of the user, a summary in French, and statistics for publications (142), followers (75.4 K), and connections (1,034). Below the profile, there is a travel journal section with several thumbnail images of travel destinations like Middlebury and Athens, along with video and photo counts. At the bottom, there are sections for 'ACCUEIL', 'VIDÉOS', 'PLAYLISTS', and 'COMMUNAUTÉ'.

STORYTELLING

An eclectic formulation of visual and functional communication

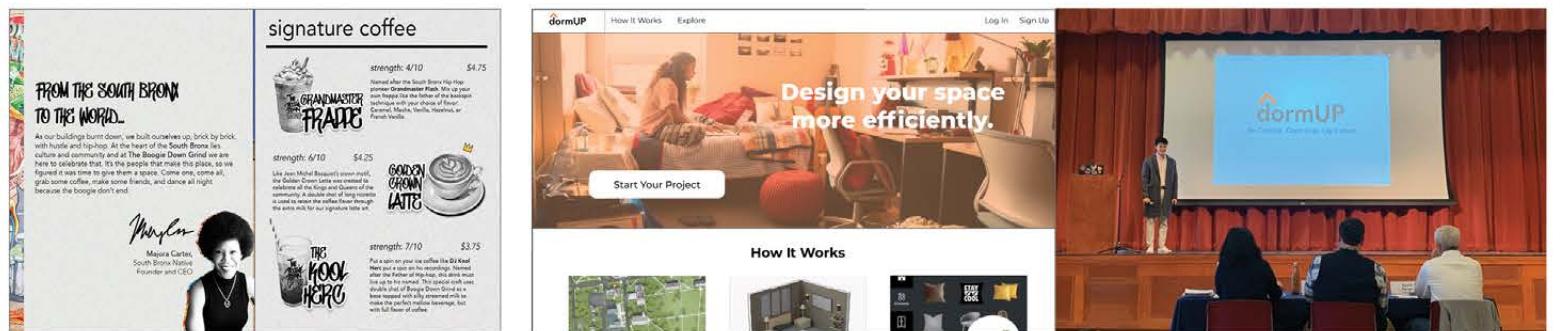


'The Fix The Grid' campaign video, a Slingshot initiative where my animation breathed life into static information, transforming it into a dynamic narrative that calls for urgent infrastructural action.. This project showcased my ability to distill complex concepts into compelling visual stories that captivate and inform.



My illustrated interpretation of a poem 'A Penny for the Youth' visually amplifies the urgent message of environmental stewardship, merging art with activism to evoke emotional and intellectual responses on this critical issue.

"Guide to Act 250 and Local Zoning" booklet for SUSU Community Farms (Collaborative) illustrates my ability to distill complex legal and environmental information into an accessible, informative resource, aiding community efforts in sustainable farming and land use.



The 'Boogie Down Grind' café branding, from my collaboration with MiddCORE, were infused with the essence of the South Bronx's hip-hop heritage, working alongside urban revitalization strategist Majora Carter to create a community-centered space.

DormUP was the *Winner of 2020 Innovation Challenge, Awarded \$3000 by MiddChallenge, Recipient of LaunchVT program*. DormUP, online platform to visualize unique dormitories of colleges three dimensionally was created in the MiddCORE program, a rigorous educational journey of over 160 hours in mentor-led workshops. It was pitched as an idea to a panel of distinguished judges and became the winning idea.



Photography
Visual storytelling through my lens



**PHUMISIT
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