PORT-FOLIO

FÉLIX F. MENDOZA
ARCHITECTURE

SELECTED WORKS
2014-2025





Year: 2021
Team: Félix Mendoza, Luis Hérnandez
Type: Schematic Design
Role: Schematic Design, Site Visits, and Analysis
Status: In progress

VIRREYES

Situated in one of the most upscale neighborhoods of Mexico City, this residential project was designed for a young family, exploring new ways of living and adaptability in contemporary architecture. The intervention stems from an exhaustive analysis that identifies and addresses the specific needs of the users, resulting in a proposal that transcends conventional housing models.

01



SITE



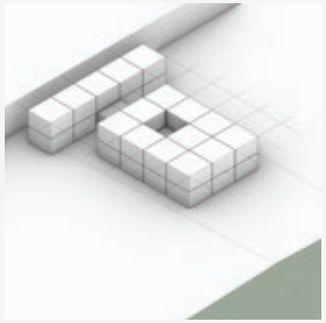
DENSITY



PUBLIC-PRIVATE



VERTICAL & HORIZONTAL CONNECTION

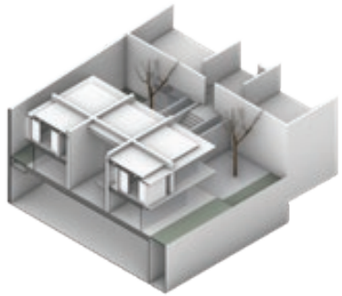


PROGRAM



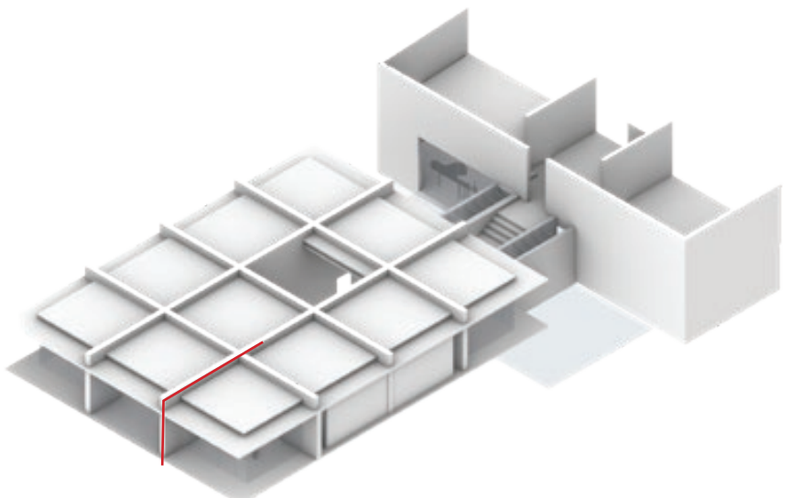
PROJECT



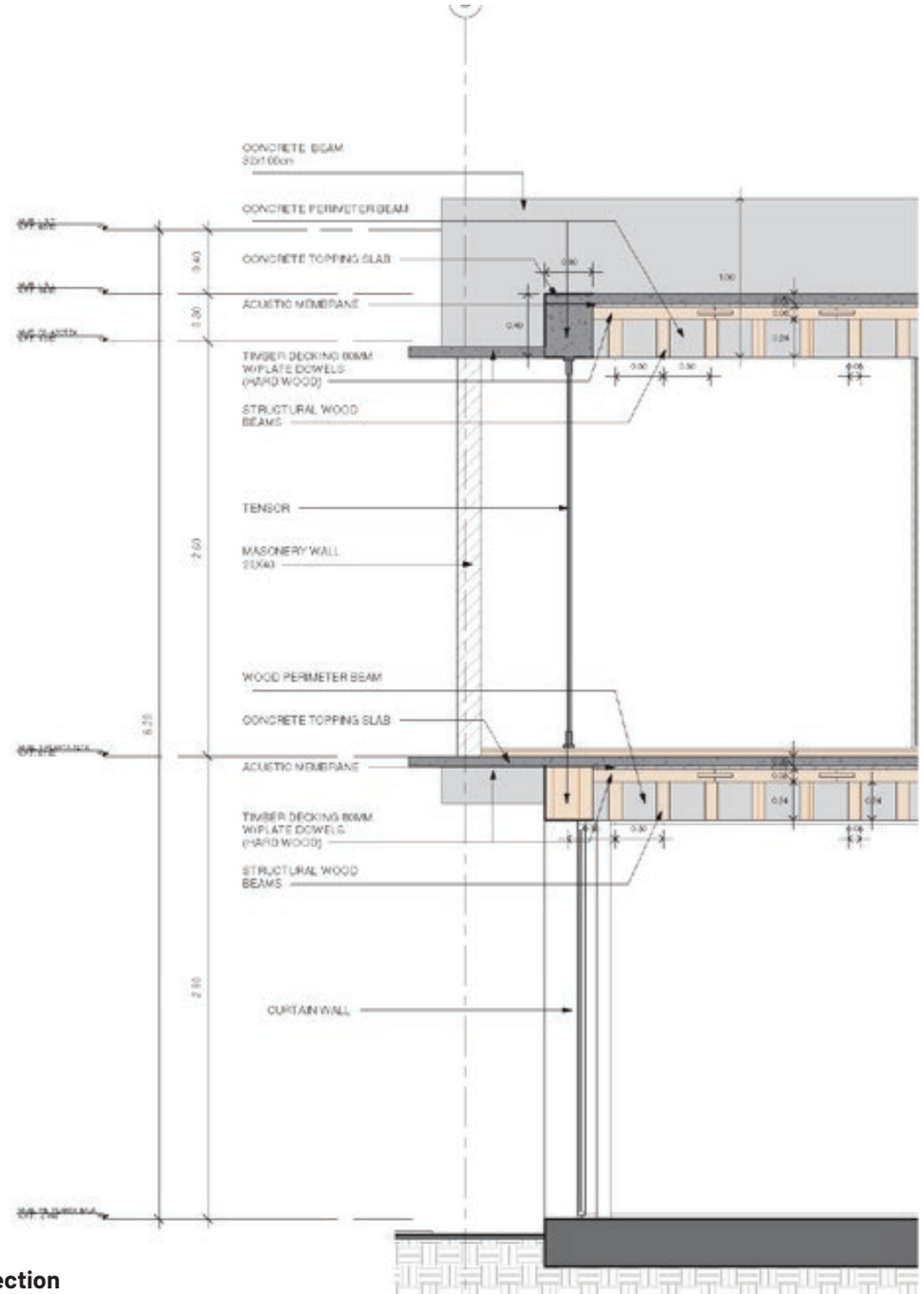




We have developed a structural module measuring 6x6 meters, in which, through the strategic extraction of submodules, we articulate the architectural program. The edges of the module configure a structural grid made of reinforced concrete (with a specific weight of 2400 kg/m^3, suitable for residential applications) and structural steel A36 with a yield strength of 250 MPa. This grid supports glazing and a cantilever of 12 meters through the use of high-capacity beams and girders



ISO



Section



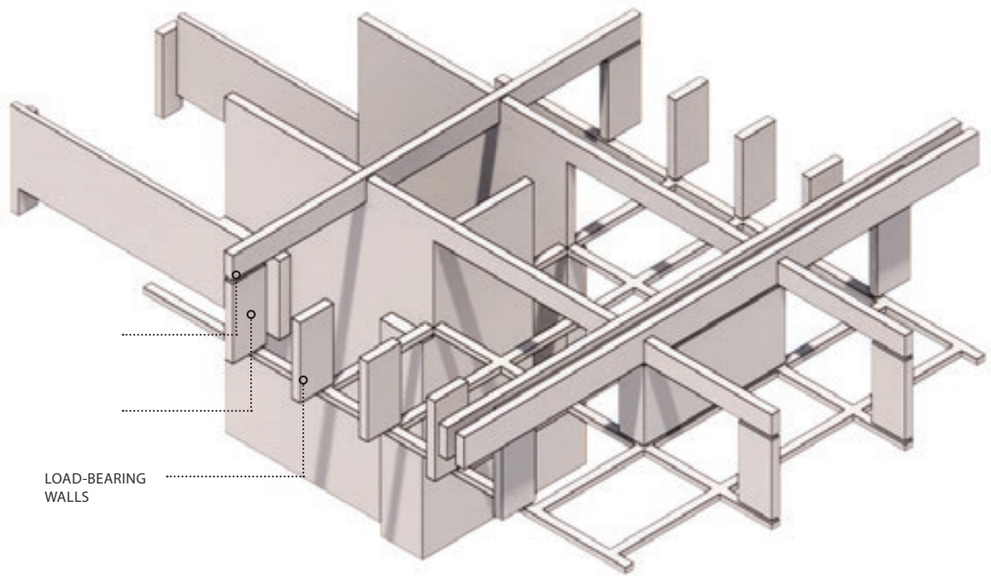
Ground Floor-

Public area that connects and nurtures family life: the living room, dining room, garden, kitchen, and library come together to create a warm, shared space where daily life flows between indoors and outdoors.



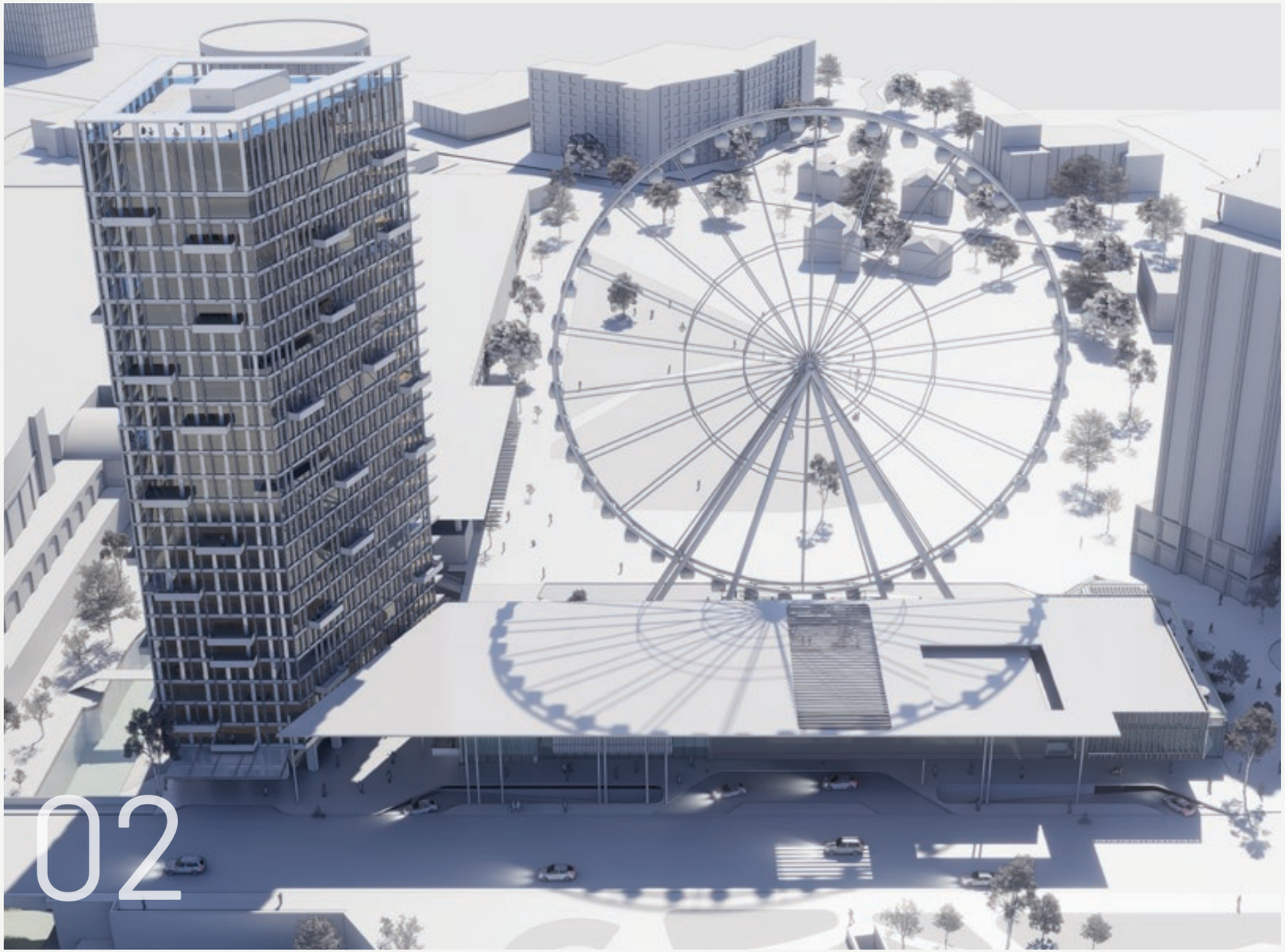
First Floor

A private area housing the TV room, playroom, bedrooms, and bathrooms, organized around a central staircase that fluidly distributes the layout with harmony.



SKELETON

Through beams, load-bearing walls, and lateral braces, we aim to rigidify the structural framework, ensuring its functionality and aesthetics are seamlessly integrated into the project.



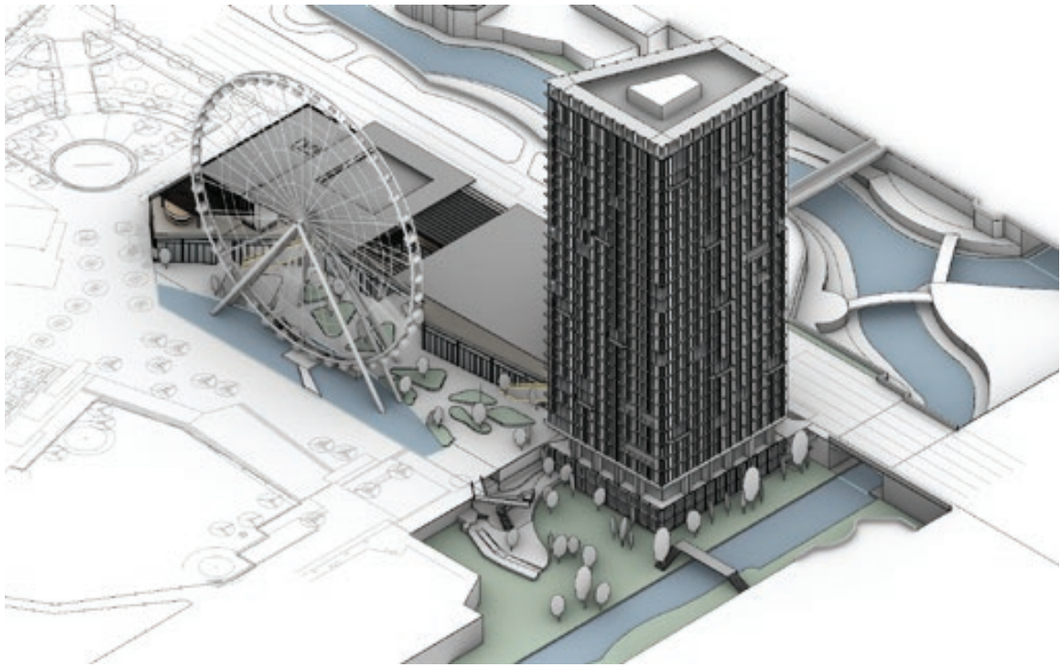
HEMISFAIR M.S SAN ANTONIO TX.

Year: 2025
Team: Félix Mendoza, Marco Sanchéz (Director)
Type: Mixed-Use Development
Role: Conceptual and Schematic Project. Modeling.
Project Coordinator - follow-up

Status: Demolition permits- In progress

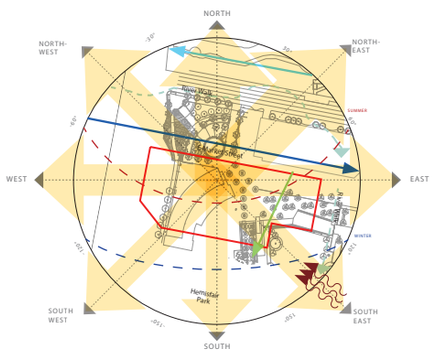
The shopping center, at the heart of the Hemisfair masterplan, is conceived as a two-level open-air space that weaves together retail, entertainment, and social interaction within a pedestrian-friendly urban setting. More than a collection of shops, it becomes an extension of the park—an active urban corridor that pulses with the life of the city.

Its architectural language is defined by floating cubic volumes that seem to defy gravity. These cubes not only house commercial and leisure programs, but also carve out terraces, shaded spaces, and visual corridors that enhance the visitor's experience. Each suspended mass, each void, invites exploration and offers shifting perspectives of the park, the city, and the iconic Tower of the Americas.



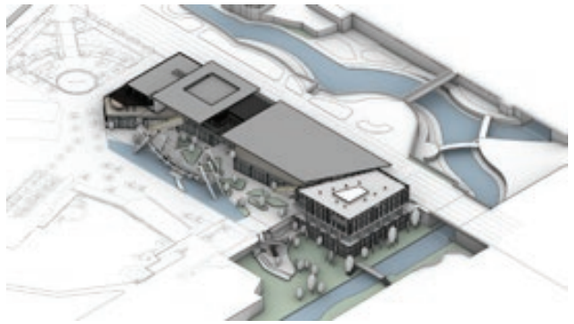
MASTERPLAN

At its center, a Ferris wheel rises as a visual landmark and a symbol of joy. With fewer than 80 such structures across the United States—and only a handful in Texas—it stands out as a rare and memorable attraction. More than a spectacle, it becomes part of the site's narrative: a playful gesture that celebrates movement, views, and gathering.



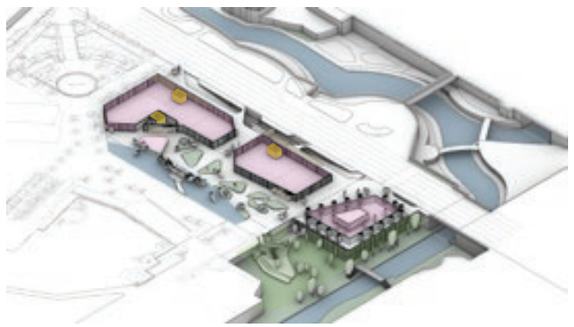
GROUND FLOOR

At ground level, three main entrances are framed by suspended cubic volumes that act as architectural gateways.



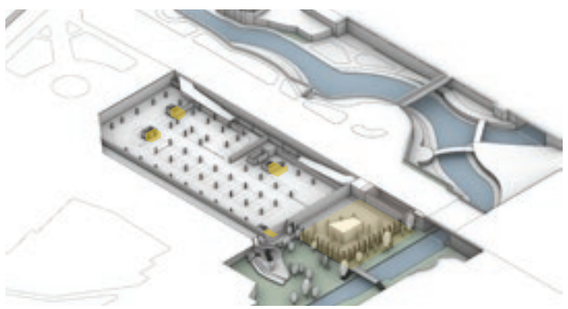
BASEMENT -1

The parking connects directly to the commercial levels at the base of the tower, ensuring smooth access and user flow.



BASEMENT -2

From basement level -2, there is direct access to both the pedestrian plaza and the River Walk, seamlessly connecting the project to the existing urban flows.

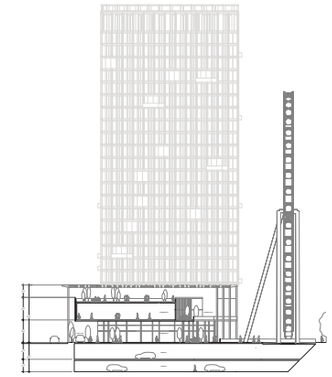


MARKET STREET. TOWER

The building's massing responds to the pedestrian flow and the vibrant life of Hemisfair Park, offering a presence that is both elegant and porous—engaging the human scale at its base while rising as a vertical landmark in the city's skyline. Each level frames distinct views of the historic Tower of the Americas, the River Walk, and the dynamic social fabric of the area.

More than just a building, this tower is a gesture of continuity: a piece rooted in the site's heritage, yet oriented toward the future with a warm, modulated skin in constant dialogue with the Texan light and shadow.

RHINO+D5



TOWER/SECTION



Year: 2018
Team: Félix Mendoza, Luis Hérnandez, Diego D.
Type: Concept Design and Schematic D

Role: Concept Design, Schematic Design,
Status: 2Th Place

CATHEDRAL ORO

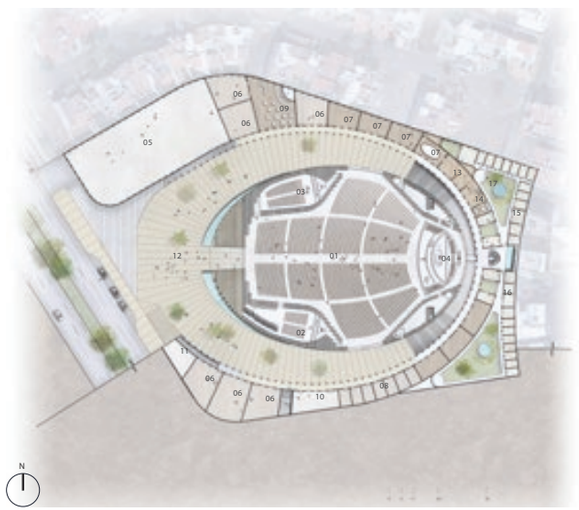
03



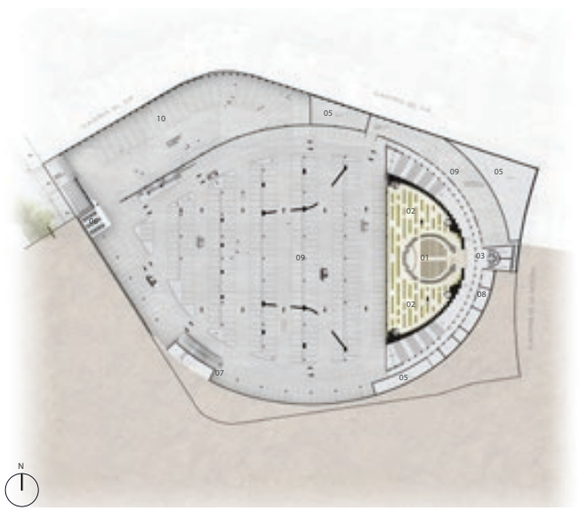
Diagram of transformation of religious space



PLANTA NIVEL 1 +1.00 M



PLANTA SOTANO -8



SÓTANO 1 -8.00 M

Floor Plants

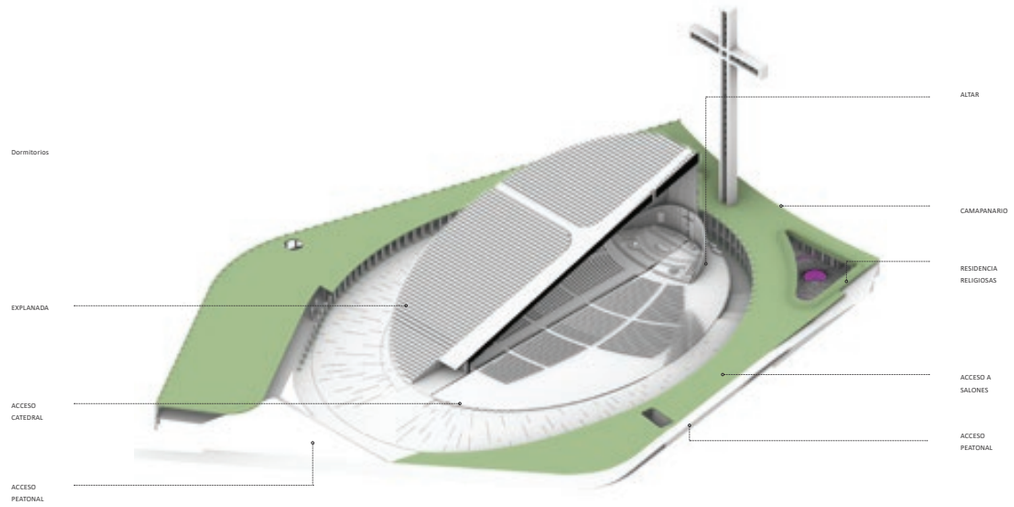
The design of the project is organized around a central axis aligned with the direction of the rising sun, establishing a symbolic connection between the architecture and its natural surroundings. The geometry of the main nave, derived from a circle, stands as the core of the project, rising from the main entrance towards the altar with an impressive height of 33 meters. The cathedral's roof is conceived as a majestic staircase of voids and solids, along which a reflecting pool flows, enhancing the monumentality and serenity of the sacred space



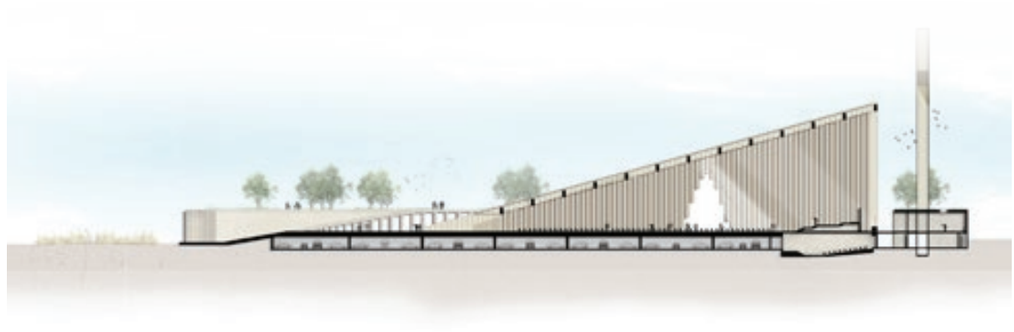
The entire complex is crowned by a 65-meter-high cross that functions as a bell tower, establishing a new urban landmark for the city. The rest of the program is arranged around the atrium, which acts as a catalyst for public life. Drawing inspiration from colonial cloisters traditionally organized around central courtyards, this atrium extends towards the main avenue, allowing the city's public life to permeate the heart of the Cathedral.

The pastoral area program includes a 1,000-seat auditorium, six classrooms for 100 users each, and six more for 50 users. It also houses offices for the Diocese and the Bishop, as well as service areas such as a cafeteria and bookstore. The residential quarters for priests and nuns are located in the eastern wing of the project, divided into two sections, each featuring a private garden around which all spaces for their private life are organized.

As an extension of the atrium, the Via Crucis Park is created, a public-use garden at street level. Composed of two sections that embrace the atrium as a symbol of protection, the park aims to become a new plaza for the city's public life. A public parking facility is located below street level, with a capacity for 500 cars and 30 buses.



Axo



Section



Year: 2019
Team: Félix Mendoza, Luis Hérnandez
Type: Concept Design and Schematic

Role: Concept Design, Schematic Design, Site Visits, and Analysis
Status: Competition

04 CDP 205

Illustration

This AAA residential project, consisting of 109 luxury apartments, is located in one of the fastest-growing upscale districts. The building, with its eight levels above street level, engages in a dialogue with its immediate surroundings, particularly with a private park located at the rear of the site, which allows for a seamless spatial connection between the structure and its natural context.



SITE



DENSITY



EXTRACTION



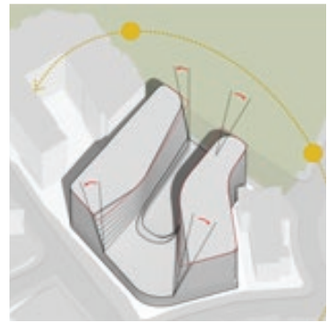
ORIENTATION



EDGES



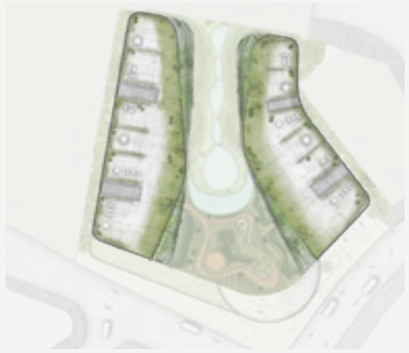
SOFTEN



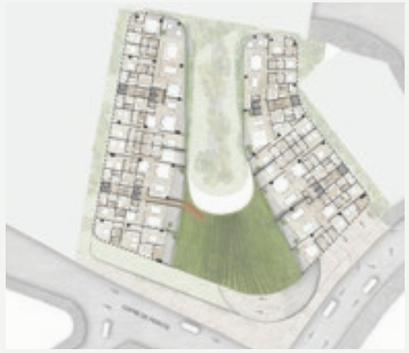
DIAGRAMS



ROOF



TYPE-
FLOOR



GROUND
FLOOR



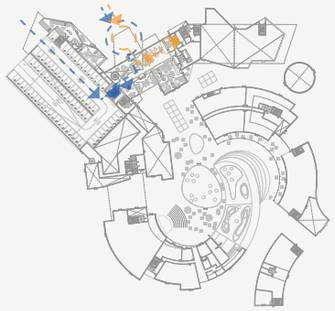


The model brings a unique dimension to the project, revealing depth and form in a tangible experience. It is a material manifestation that allows the essence of space to unfold, giving life to ideas with infinite possibilities of expression and detail, transforming vision into something palpable and immersive.

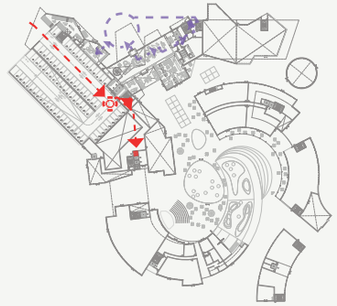


MASTERPLAN HARVEST VILLAGE, UTAH

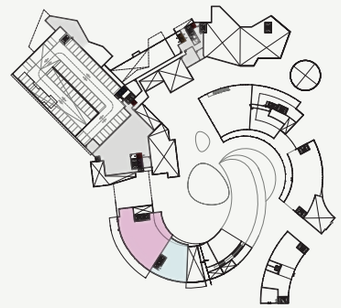
Nestled in the heart of the Utah mountains, Harvest Village is an ambitious mixed-use development combining a high-end boutique hotel and luxury condominiums, anchored by a unique feature rarely seen in the region: an integrated sledding hill. Spanning five levels and carefully adapted to the terrain's natural contours, the project offers an immersive architectural experience for both residents and visitors.



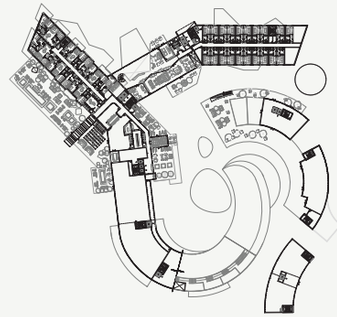
Ground Floor



Mezzanine

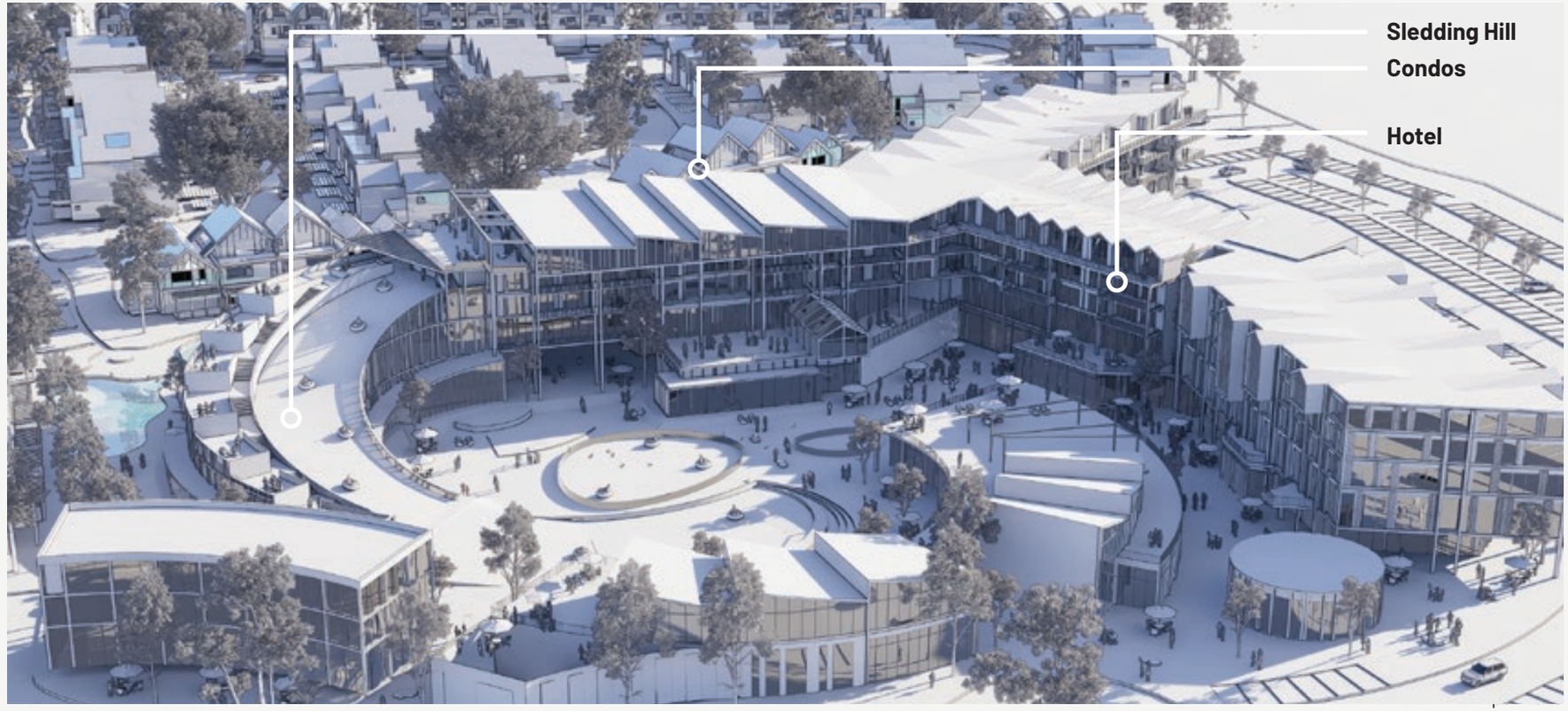


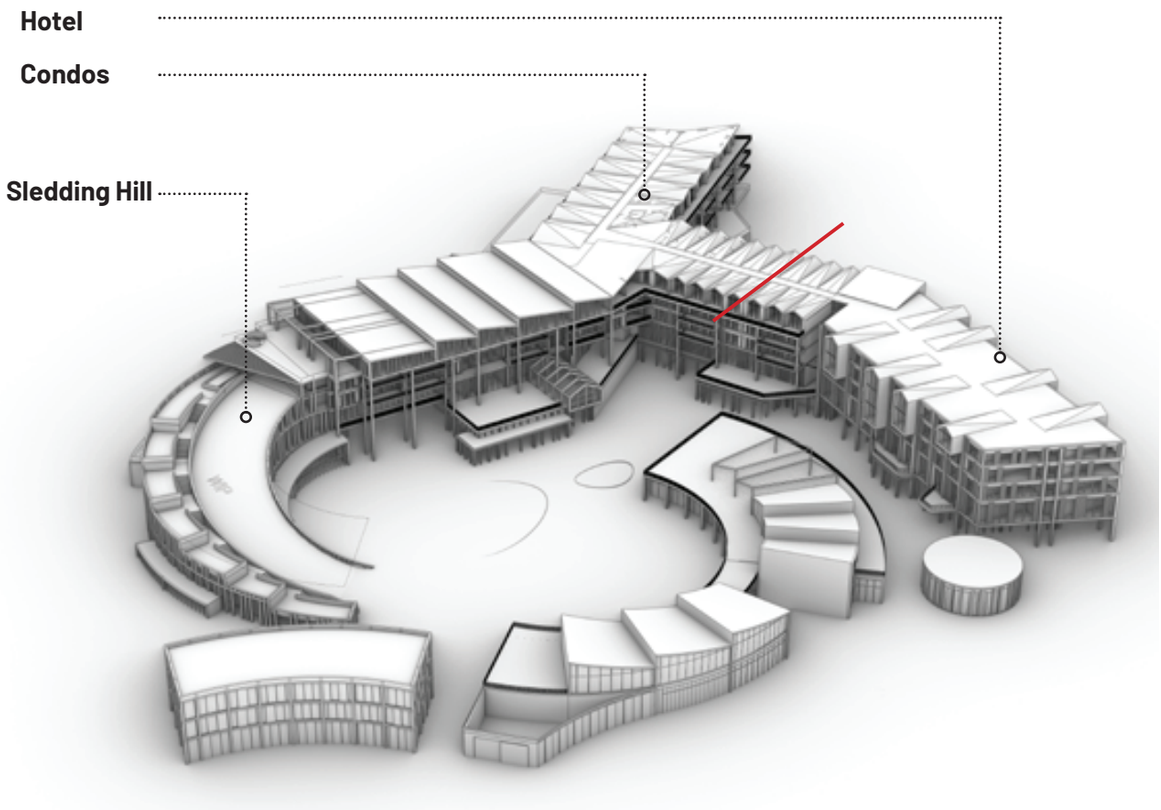
L2



L3

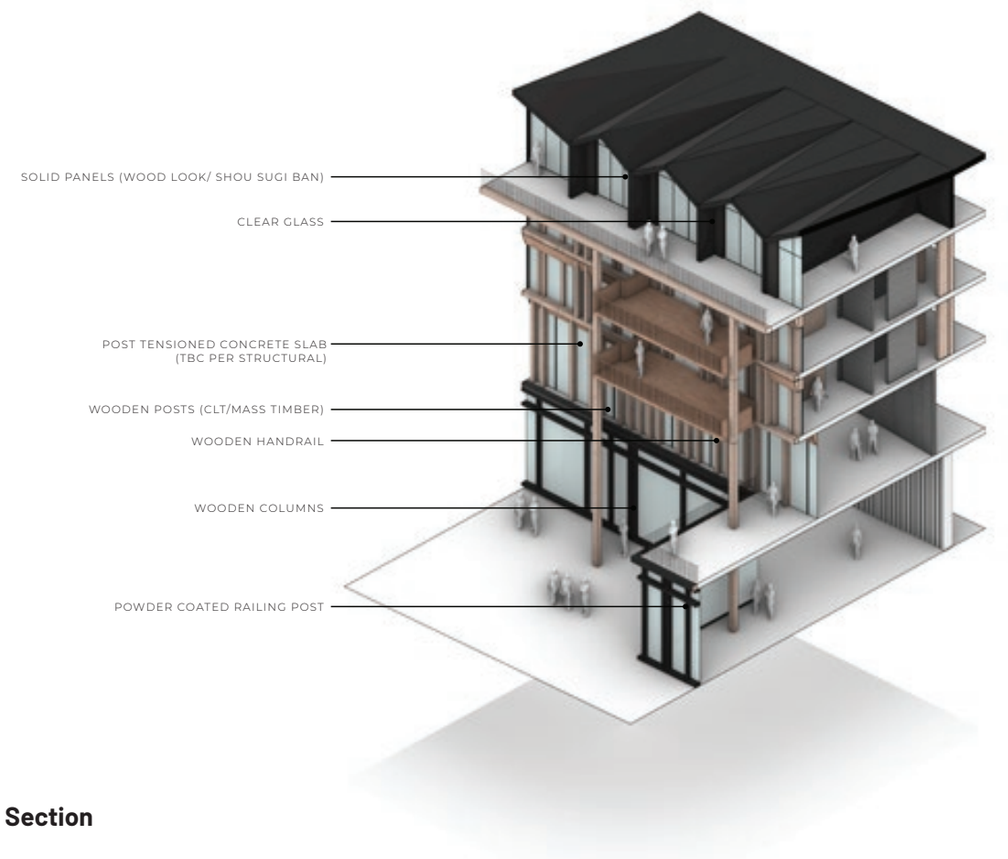
I participated actively as Lead Architect, coordinating the design team based in Guadalajara and serving as the main liaison with the office in San Antonio, Texas. Among my key contributions were the proposal for a dual façade system to enhance thermal and visual performance, and the geometric resolution of the roof structures—balancing form, drainage, and construction logic. The project was fully developed in Rhino, allowing for precise modeling and efficient design coordination. The 50% Schematic Design (SD) package has been delivered, and additional specialists will soon join the next phases to enrich the integrated design process.





Working from a clearly defined “unit” as the foundational element allowed us to modularize the project from the early stages. This approach not only streamlined spatial organization and enabled intelligent repetition of components, but also optimized both design and construction processes. By grounding the project in a human-scale module, we were able to better understand materiality and propose more precise and context-sensitive solutions

This strategy also enabled a higher level of detail, making the model a critical tool for both technical and aesthetic decision-making throughout the design process.



Section



Aldea CH.

Year: 2022
Team: Luis Hernandez, Alejandro Olivier Félix Mendoza
Type: Retail
Role: Conceptual and Schematic Project

06

Aldea Chedraui is envisioned as an innovative project that redefines the user experience by reimagining a parking structure as an elevated pedestrian walkway. This elevated path, lined with commercial spaces, invites visitors to explore a vibrant environment where architecture and nature merge seamlessly. Along the walkway, carefully arranged planters create green spaces that offset the ecological footprint and restore the landscape, fostering a close connection with nature. Set within Tulum's wild, lush surroundings, Aldea Chedraui becomes a unique urban oasis that integrates commerce, leisure, and the environment in perfect harmony, reflecting the area's natural essence.

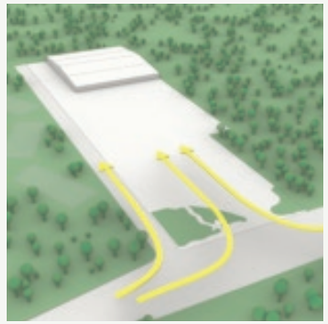


Illustration

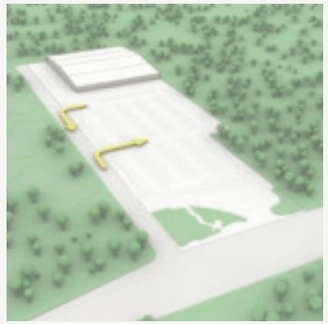
SITE



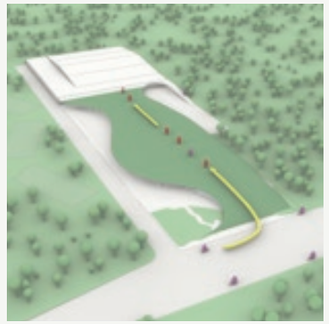
Flows



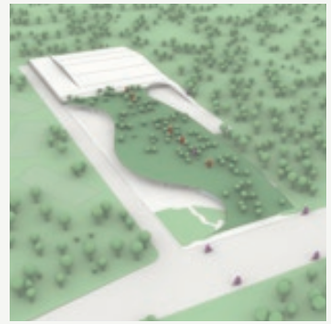
ACCESS



PEDESTRIAN CONNECTION

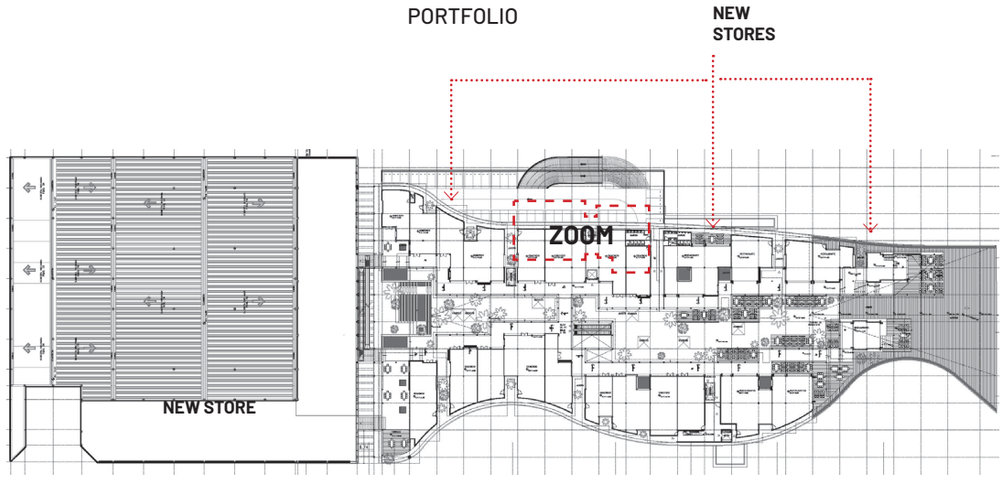


CONTEXT INTEGRATION

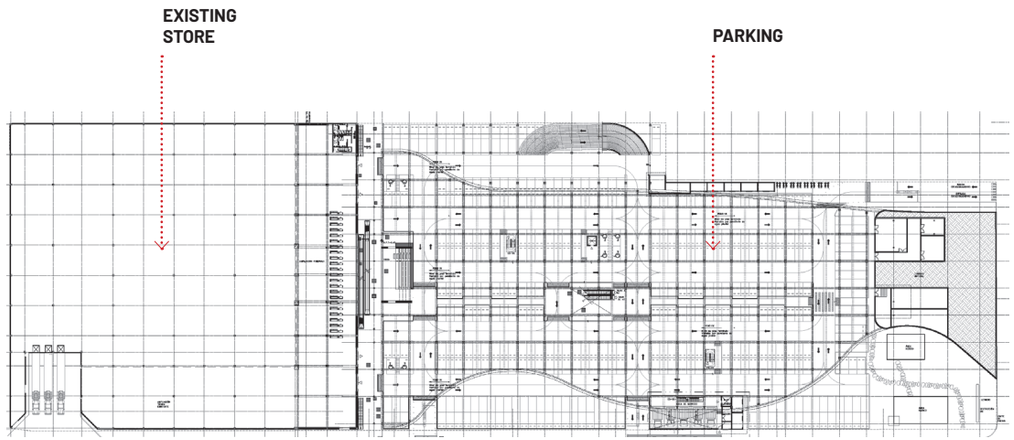


ARCHITECTURAL PROGRAM



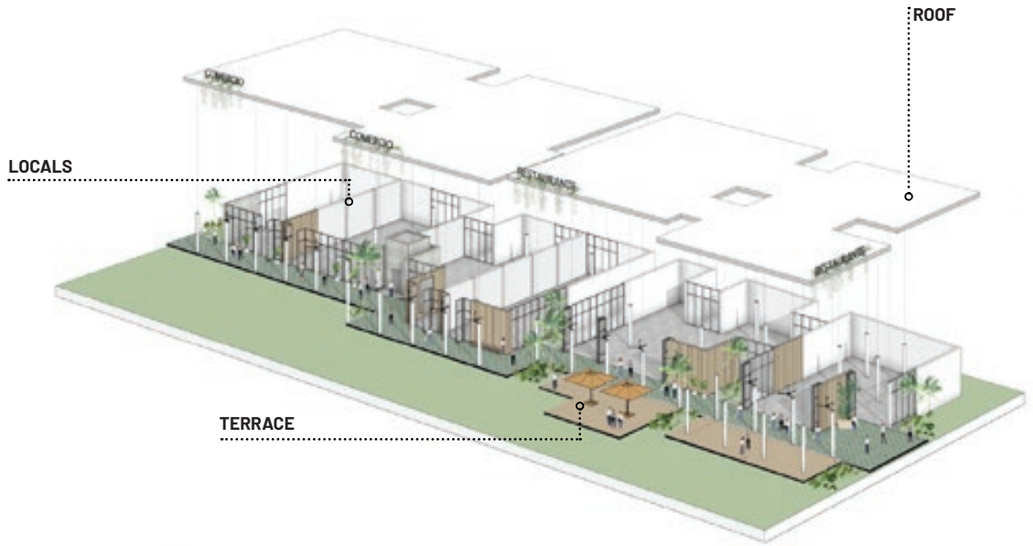


Floor Floor



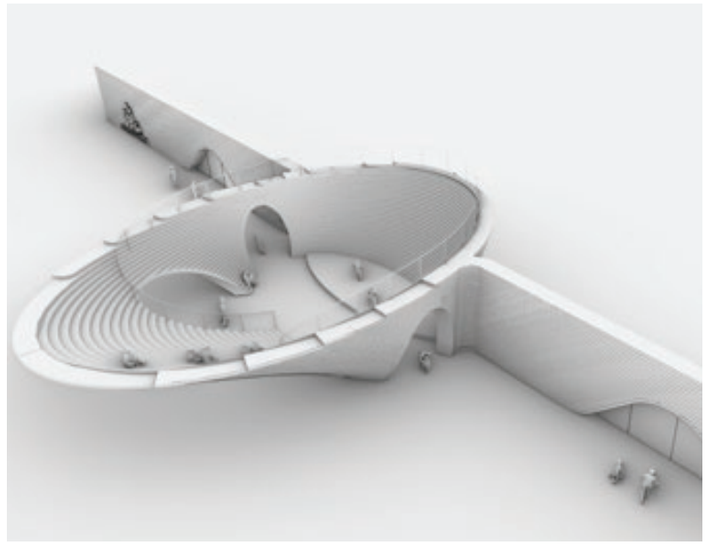
Ground Floor

Aldea Chedraui seamlessly connects the existing store with the expansion and elevated walkway, allowing each phase of development to integrate without disrupting functionality. This modular design ensures smooth flow for visitors, while the project grows organically, blending architecture, nature, and commerce in perfect harmony.



This space unfolds as a pedestrian corridor that flows through stores and green areas, inviting visitors into a sensory experience where the commercial environment seamlessly blends with the local flora. Along the walkway, hanging gardens and resting areas allow biodiversity to naturally integrate, creating a balance between the urban and the wild. Inspired by the vibrant landscape of Tulum

Illustration



The interaction between the store and the elevated park takes shape in a pivotal architectural node, a key point that organizes and unifies the project.

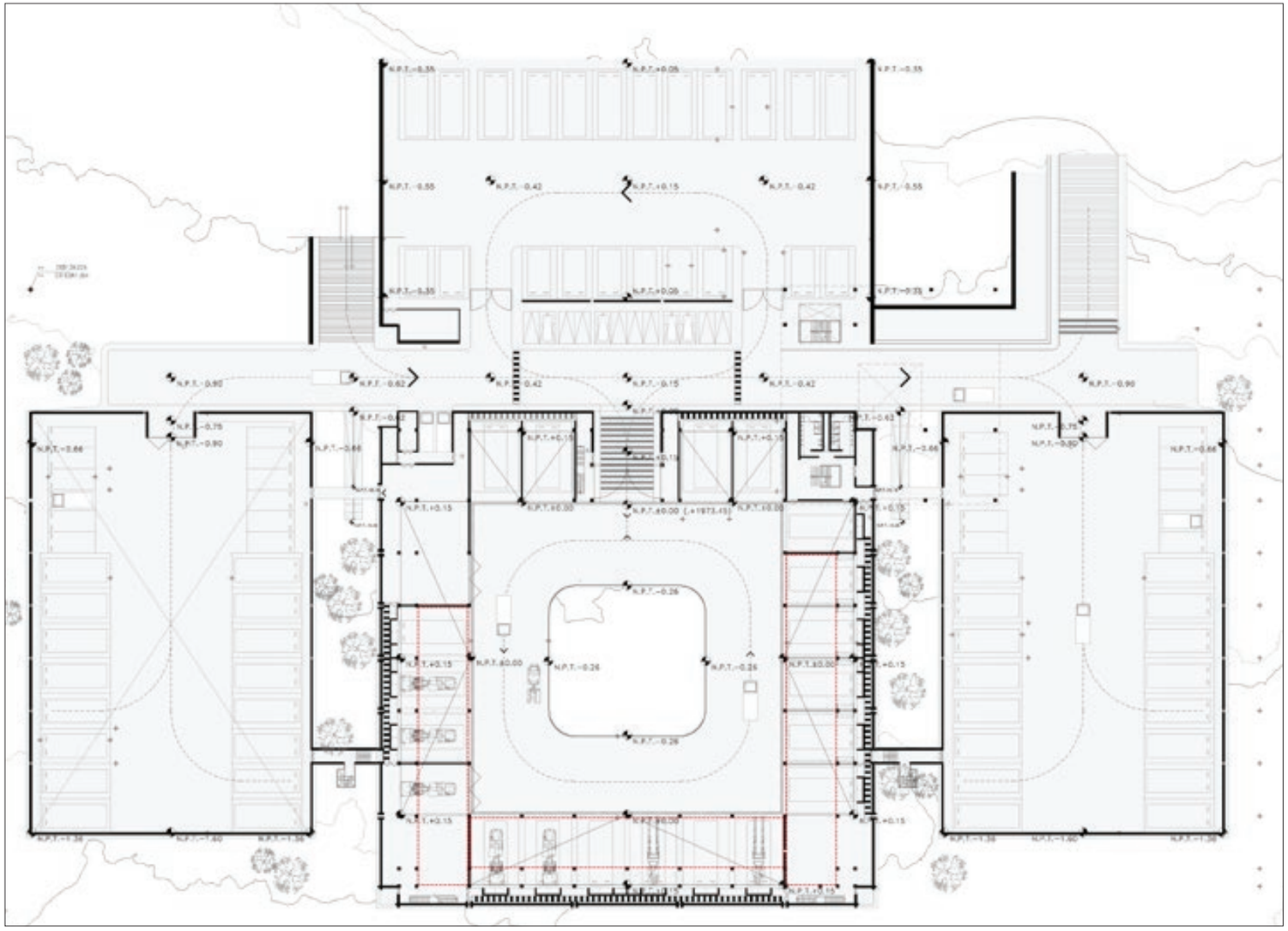
Inspired by the unique cenote landscape of Tulum and the Riviera Maya, this central staircase core adopts an organic morphology that enhances vertical and horizontal connectivity, creating a dynamic spatial flow.

NODE



RESERVE SILENCE

"Reserva el Silencio" is a mixed-use complex combining residential, educational, and hospitality functions, developed on former mining sites, transforming them into a specialized mining education center. The project is organized into three volumes: a central workshop for hands-on machinery training, a space for repair and piece annealing, and an administrative area. These elements integrate seamlessly, blending mining heritage with modernity, creating a space where education, preservation, and innovation come together in harmony

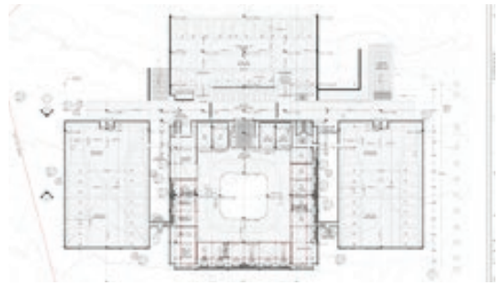


Ground Floor

The ground floor is organized into 4 blocks connected by fluid circulations that facilitate the analysis of machinery, repair, and quality control. The mezzanine is positioned as a central platform, allowing a clear view of activities without compromising operator safety.

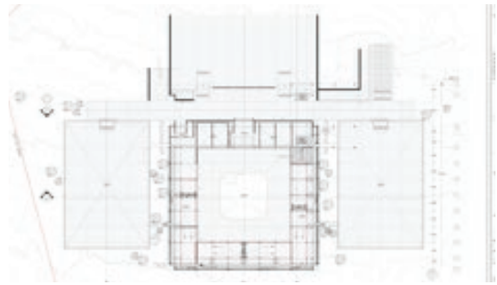
MEZZANINE

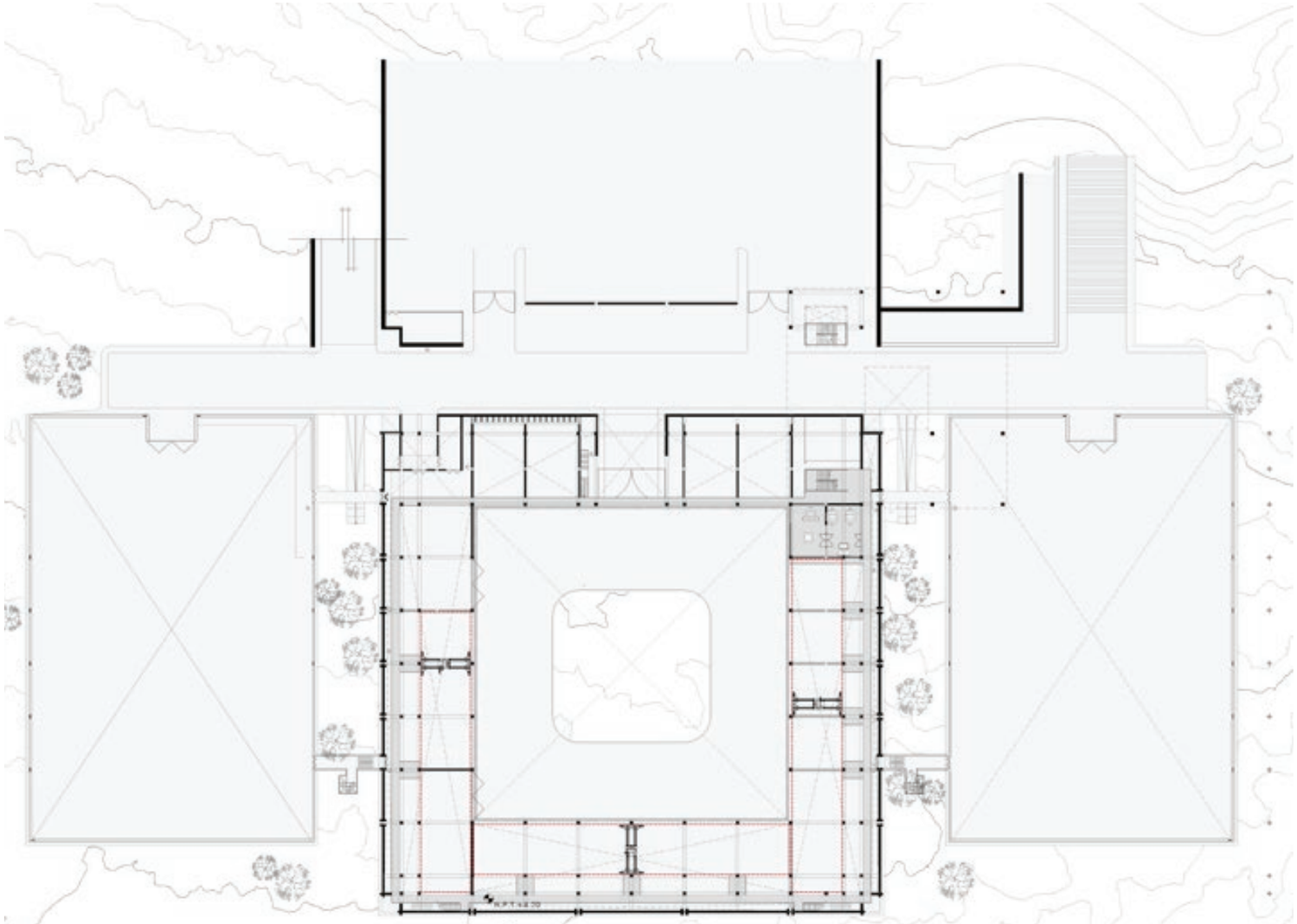
Natural light and cross-ventilation are integrated to create a healthy environment. Materials such as concrete, steel, and wood balance functionality and aesthetics, while modern decorative elements enhance the space's character.



1er Floor

Rest and interaction areas are strategically distributed, fostering a human-centered and efficient atmosphere.





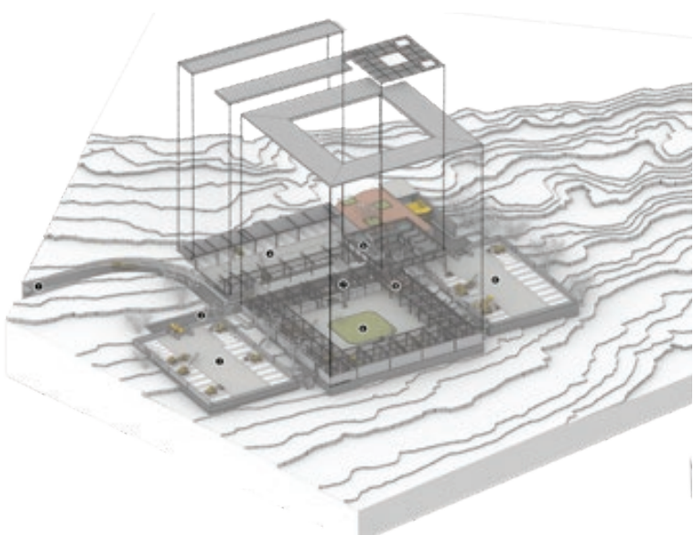


SCALE

The administrative area is defined by a human scale, with an access plaza that softens the transition to the rest of the project.

MATERIALS





ADMINISTRATIVE AREA

The administrative and classroom area serves as the project's central hub, providing direct access to the central workshop and optimizing circulation and functionality.

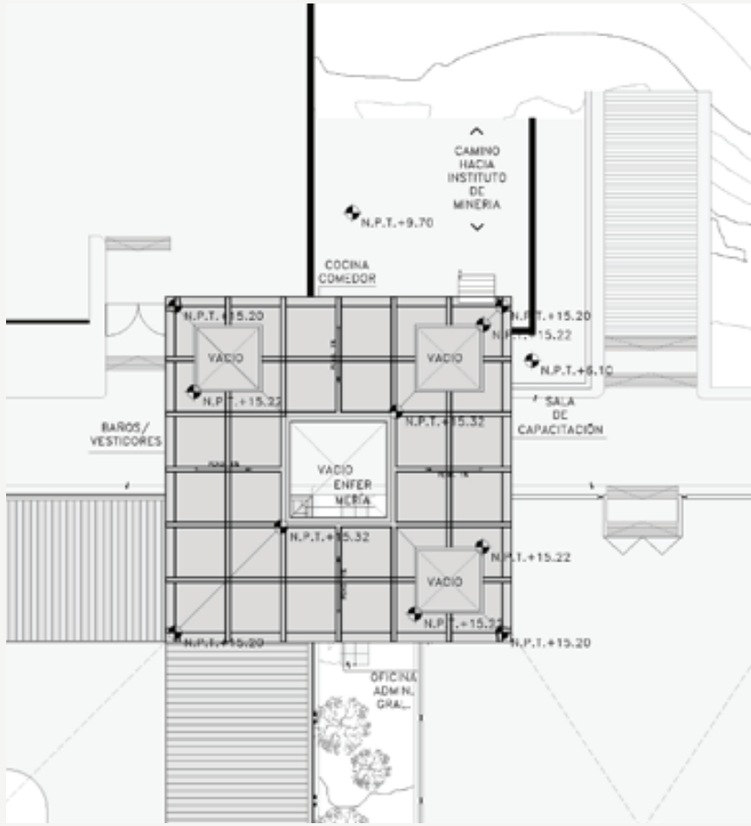


Materials

Vegetation

CONTEXT

SCALA



ADMINISTRATIVE AREA FLOOR



Year: 2023
Team: Luis Hernandez, Félix Mendoza
Type: Retail
Role: Conceptual and Schematic Project. Modeling. Project Coordinator, specialist follow-up
Status: In progress

The Silence GTO.

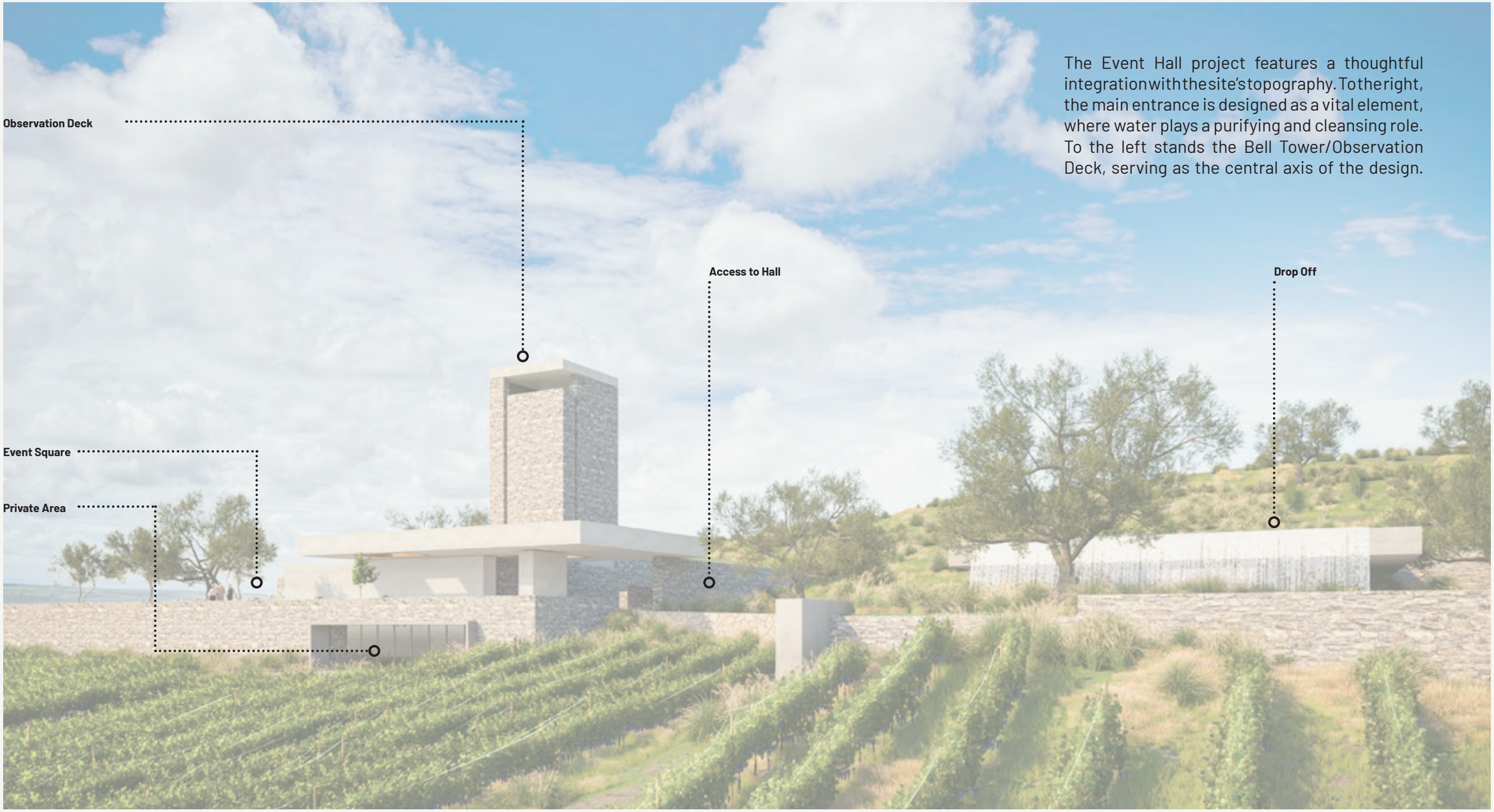
La Reserva Event Hall: A Harmonious Fusion of Architecture and Landscape

The La Reserva Event Hall is situated at the heart of the complex, featuring a series of volumes strategically integrated into the site's topography. This design not only preserves the natural richness of the surrounding landscape but also offers panoramic views that unfold as one ascends.

The interplay of architectural volumes creates an immersive narrative, with the Bell Tower serving as the central element. This prominent feature acts as a focal point, with two internal staircases leading to its peak, marking the climax of the journey. During events, the Tower provides guests with the opportunity to enjoy a panoramic view from its Observation Deck.

Adjacent to it, a plaza seamlessly integrates with the natural terrain, offering a space where guests can relish the spectacle in perfect harmony with the environment.

08



The Event Hall project features a thoughtful integration with the site's topography. To the right, the main entrance is designed as a vital element, where water plays a purifying and cleansing role. To the left stands the Bell Tower/Observation Deck, serving as the central axis of the design.

Cormont at Deer Valley Utah

As a Design Architect at GVI, I play a key role in the development of a luxury residential project in Deer Valley. The centerpiece, Farmhouse, is an iconic residence that I am actively designing alongside the Design Director. My work spans from conceptualization and 3D modeling to the integration of innovative solutions, enhancing each detail to meet the highest standards of exclusivity and environmental harmony.

Year: 2024
Team: Gvi Architects & FFKR Architects
Type:Project
Role: Lead Architect
Status: In progress

09









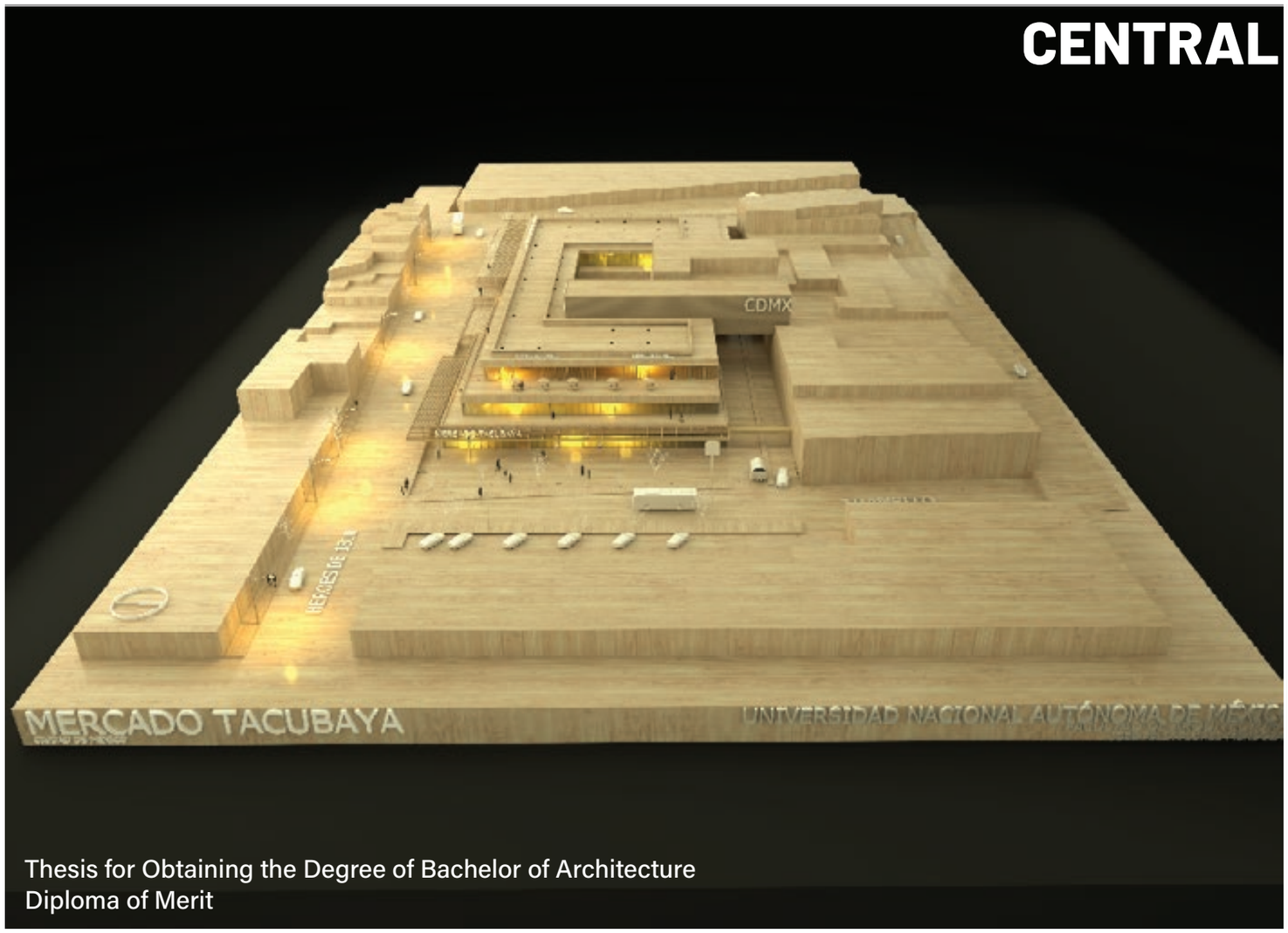




This project consists of five interconnected buildings linked through basements, developed in three phases to maximize connectivity and functionality. Designed with a contemporary and exclusive approach, it targets users seeking to combine luxury, comfort, and a family-friendly environment in a world-class skiing destination.

My Role:
As Lead Design Architect at GVI, my role was to consolidate the design during an advanced schematic phase. I coordinated meetings and project development with the FFKR firm, ensuring continuity and design quality as the project progresses into the construction phase.

Project Status:
Currently in development (2024), with construction starting in 2025 and estimated completion by 2027. This project aims to establish itself as an architectural landmark in the region, standing out for its innovative design and attention to detail.



Thesis for Obtaining the Degree of Bachelor of Architecture
Diploma of Merit

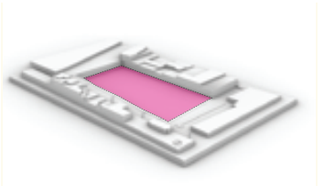
CENTRAL TACUBAYA MARKET

Team: Félix F. Flores-Daniel Romero L.
Type: Thesis Project
Role: Architectural Project Thesis and Research (12 months)
Status: Completed

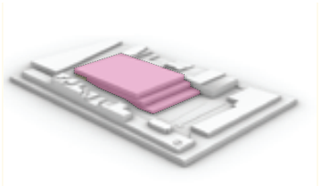
This thesis project involves analyzing the issues faced by distribution centers in Mexico today, as well as the evolution of society in relation to architecture. It focuses on the adaptability and exploration of the uses and customs that have existed throughout history in our culture.

It is important to highlight that markets in Mexico play a fundamental role as a social foundation, influencing how these spaces are designed and utilized. Understanding these aspects allows for better integration of architecture with local needs and dynamics, facilitating more effective and appropriate solutions.

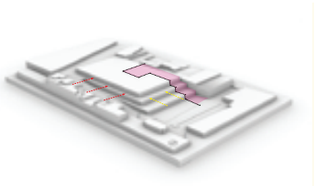
10



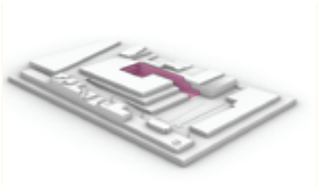
SITE



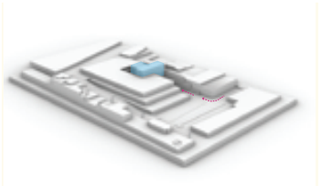
DENSITY



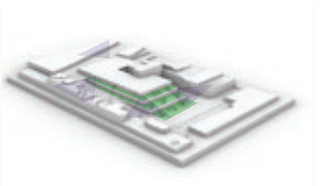
SPACE PUBLIC



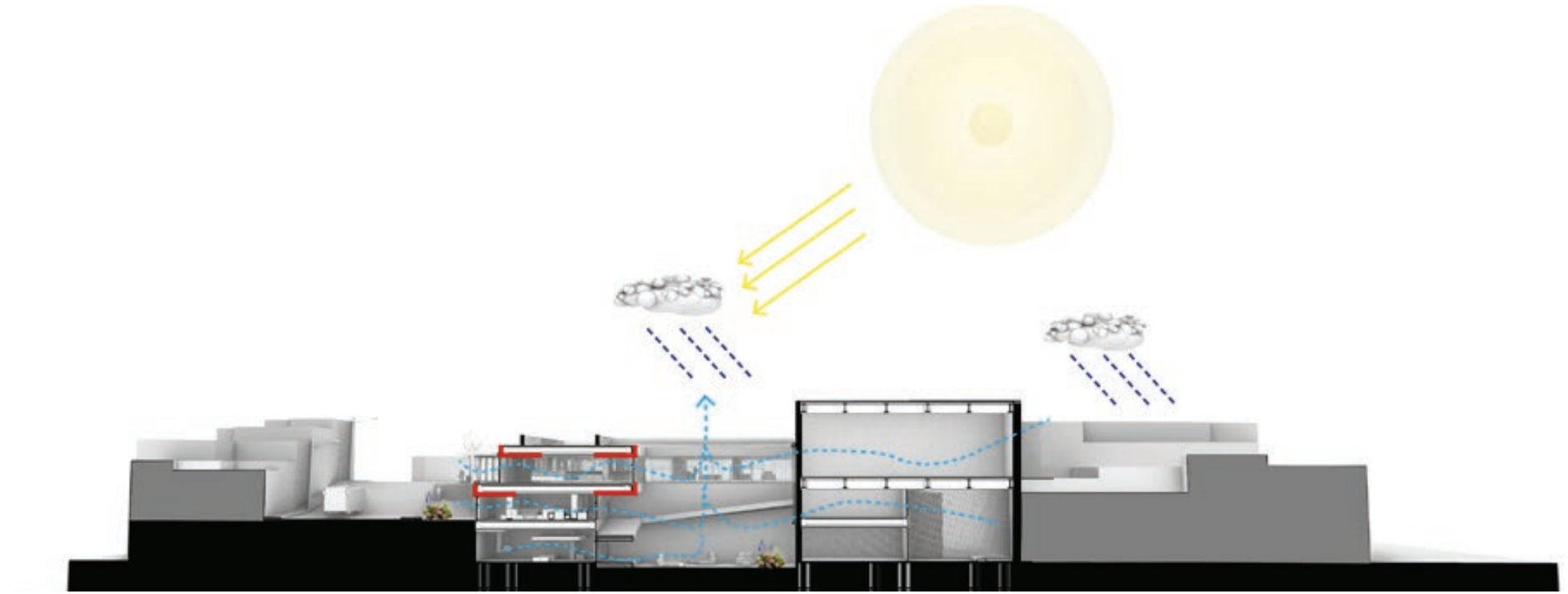
SUBTRACTION



PRIVATE AREA



ARCHITECTURAL PROGRAM



Natural ventilation: High ceilings and courtyards for airflow.
Solar control: Shading and orientation to reduce heat gain.
Rainwater harvesting: Collection and reuse of rainwater.

Natural lighting: Courtyards and roofs to maximize daylight.
Urban heat mitigation: Reflective materials and vegetation.

FÉLIX F.MENDOZA

ARCHITECT