



Varsha Wilson

20.24 Design Portfolio
Select Works
the-stasis.com

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Resume

Credentials

Indian Council of Architecture

Registered Architect | 2022 - Present

American Institute of Architects

AIA Associate, On Path to Licensure | Present

U.S. Green Building Council

LEED Green Associate | 2023 - Present

Spatial Esoterica

Co-Author, Architectural Publication | Present

+ **University of Texas at Arlington**
Master of Architecture (M.Arch) | 2022-2024
Arlington, Texas

+ **Calicut University**
Bachelor of Architecture (B.Arch) | 2017-2022
Kerala, India

Proficiency

Adobe Photoshop
Adobe InDesign
Adobe Illustrator
Adobe After Effects
Adobe Premiere Pro
Autodesk AutoCAD
Autodesk Revit
Autodesk 3DS Max
D5 Render
Enscape
Lumion
Microsoft Office Suite
Rhinoceros
SketchUp

CAD Drafting
Physical Modeling
Photography
Digital Illustration
Visualization

Professional

STASIS | Art Director, CG Artist
New York, Present

- Collaboration with Creative Director/CG Artist to develop bespoke architectural visuals and immersive designs.
- Involved in brief sessions to interpret client briefs and translate them into comprehensive wider proposals with effective solutions.
- Managing client presentation materials for architects and developers, incorporating visual elements, diagrams, and color schemes.
- Ensuring that all creative work achieves the highest standards of excellence, both internally and externally.

ie Impressions Consultancy | Architectural Intern
India, 2022

- Created and provided construction and technical drawings for various single and multi-family residential projects, emphasizing sustainable design and adherence to building codes.
- Assisted with research, planning, and design phases for three residential projects, including millwork packages, code compliance reports, and review of shop drawings and submittals.
- Worked closely with contractors, structural and civil engineers, and expeditors to ensure smooth project execution.
- Developed standardized design programs, software tools, and marketing materials for the firm.

Design Decode Architecture | Architectural Intern
India, 2020

- Prepared construction and interior design layouts, overseeing their practical implementation on-site.
- Conducted regular site visits and coordinated with clients, site supervisors, and contractors to monitor project schedules and progress.
- Involved in projects from Pre-Design to Construction Document (CD) phases for residential, township, and commercial developments, gaining insight into construction administration details.
- Created and delivered presentations to clients, developers, and civic authorities to address spatial requirements and project needs.



Naalukettu

The Naalukettu residence in Kerala is a personal project which is aimed at harmoniously blending with its lush paddy field surroundings through its traditional vernacular architecture. Designed with a focus on natural ventilation and lighting, it features a central 'Naalukettu' courtyard that not only enhances air circulation but also allows rainwater to flow into the home, adapting to Kerala's heavy rainfall.

The structure utilizes locally sourced materials such as laterite stone, wooden rafters, and terracotta tiles, maintaining authenticity while providing durability. The house includes

three spacious bedrooms, each opening to the central courtyard, fostering a connection with the outdoors and ensuring a serene, eco-friendly living environment. Large, overhanging eaves and verandas extend the living space outdoors, providing shaded areas for relaxation and social gatherings.

The design elegantly balances tradition with practicality, reflecting Kerala's rich architectural heritage. Moreover, the integration of modern amenities with traditional building techniques ensures that the home meets contemporary living standards while remaining deeply rooted in its cultural context.





- A Tranquil and Traditional
- B Craft Re(de)finned
- C Unapologetic Materiality

Top | Moodboard and Palette



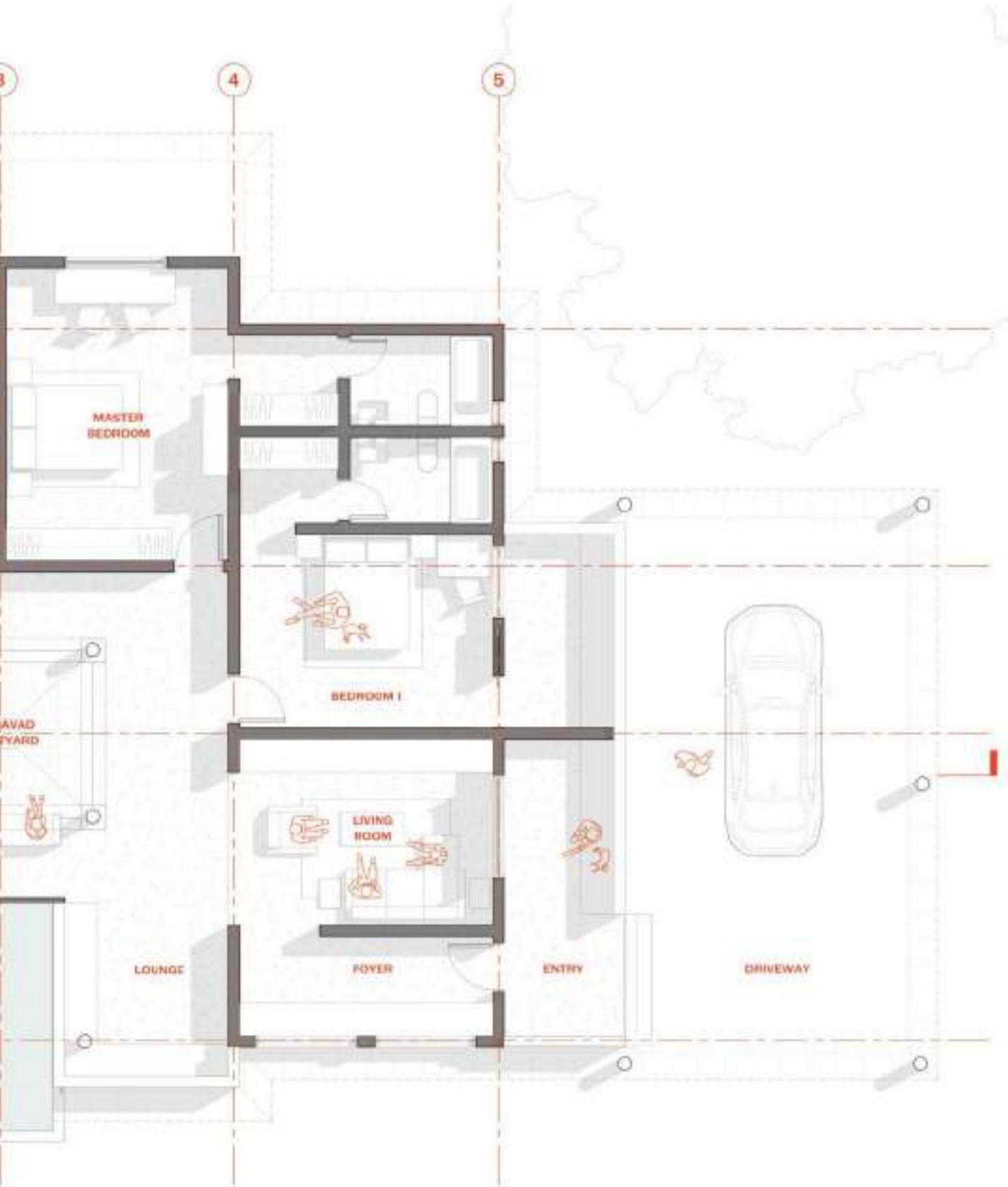
Naalukettu

Top and Bottom | Site Conditions
Right | Site of Naalukettu





Top | Naalukettu Plan









Xavier Residence

Situated in Ernakulam, Kerala, this residence seamlessly integrates with its riverine setting, offering stunning views and a refreshing breeze. The architectural design thoughtfully capitalizes on the location's natural beauty, incorporating large windows and open spaces that frame the picturesque river vistas and invite the outside in. The layout emphasizes wood as the primary interior material, contributing to a warm, inviting ambiance that contrasts beautifully with the lush greenery and shimmering waters just beyond the established property.

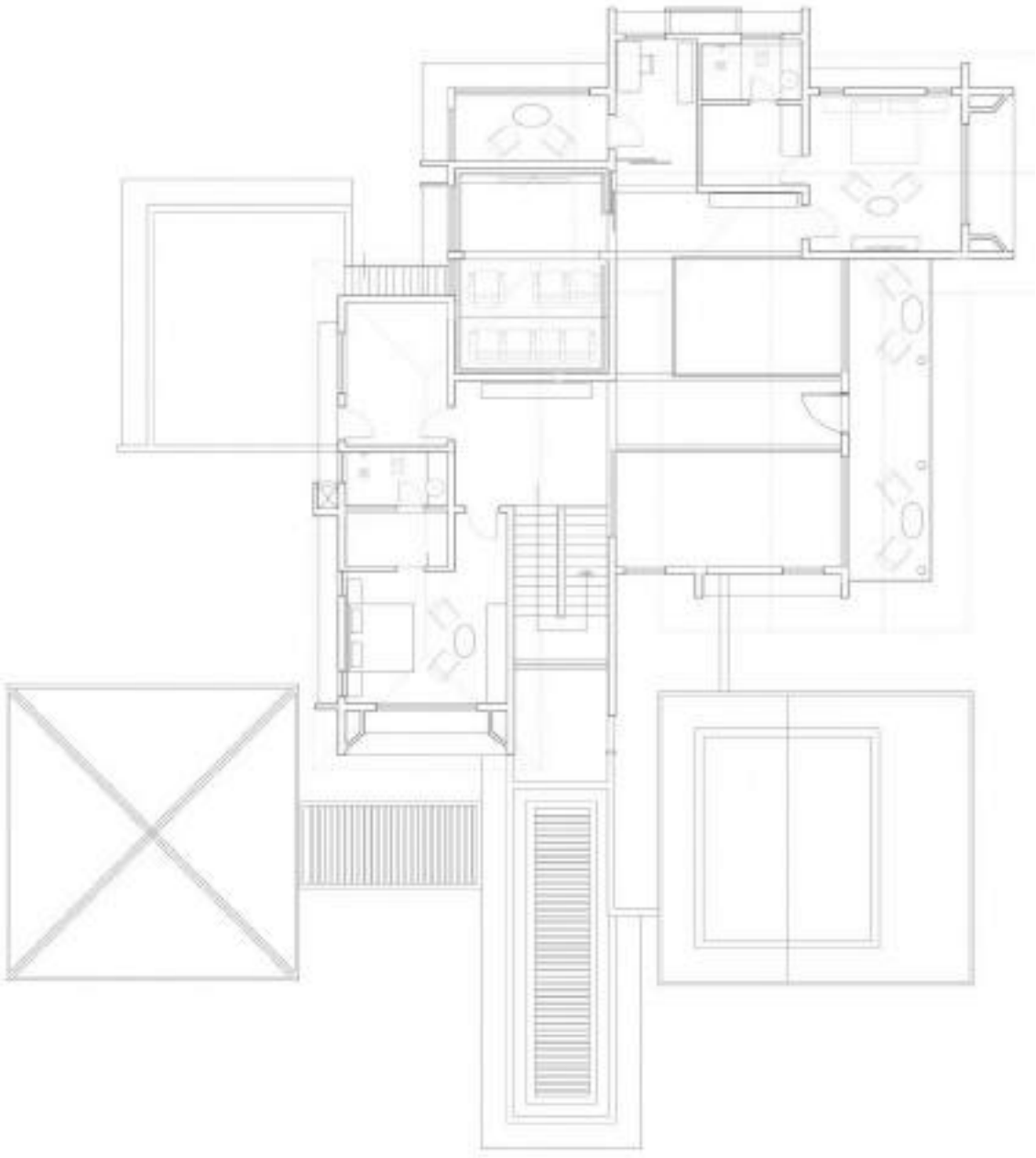
The design embraces a tropical style, which

is enhanced with brass accents that infuse the space with a touch of luxury. The use of rich wood finishes, combined with these elegant details, creates a sophisticated living environment. High ceilings and expansive open-plan spaces further enhance the sense of grandeur, while carefully chosen furnishings and décor complement the home's natural and luxurious elements. The integration of practical design features with refined aesthetics ensures that the residence not only provides a harmonious living environment but also stands as a testament to the seamless blending of modern luxury with the region's natural splendor.

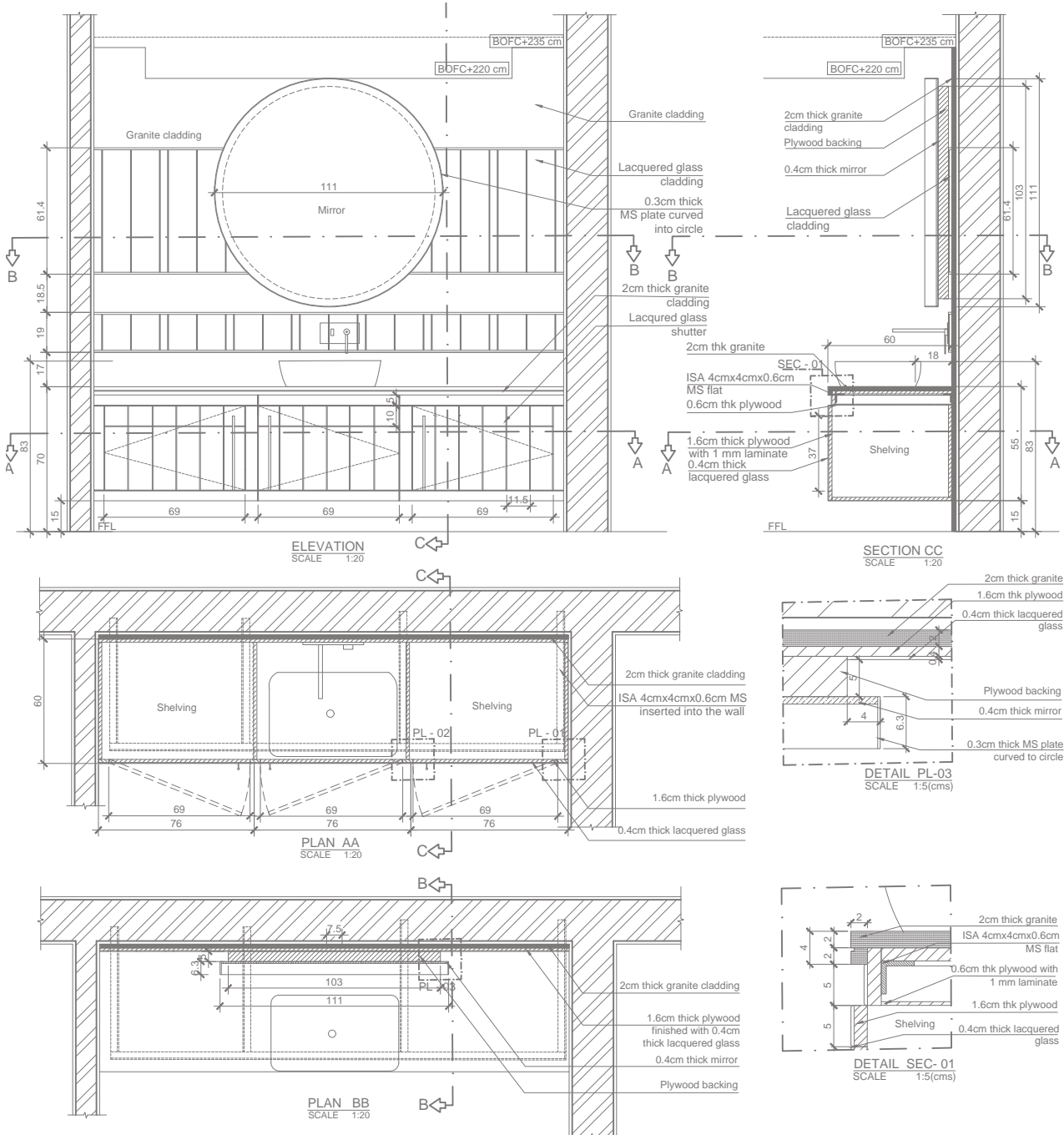
Left | Conceptual Rendering



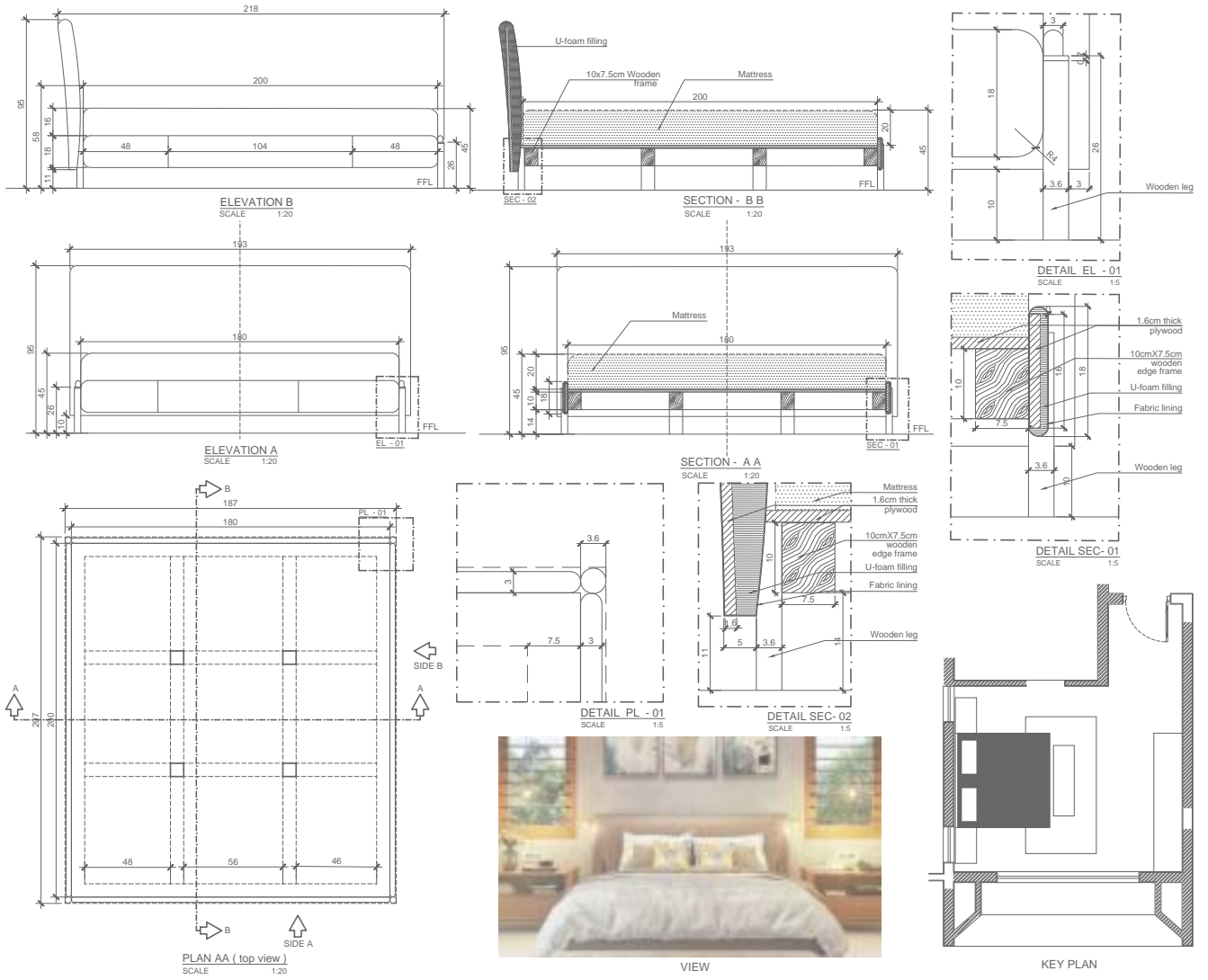
Top | Ground Floor Plan



Top | First Floor Plan



Top | Vanity Details



Top | Master Bedroom Details



Top | Xavier Residence Conceptual Rendering
Bottom | Xavier Residence Construction Administration
Right | Interior Conceptual Renderings





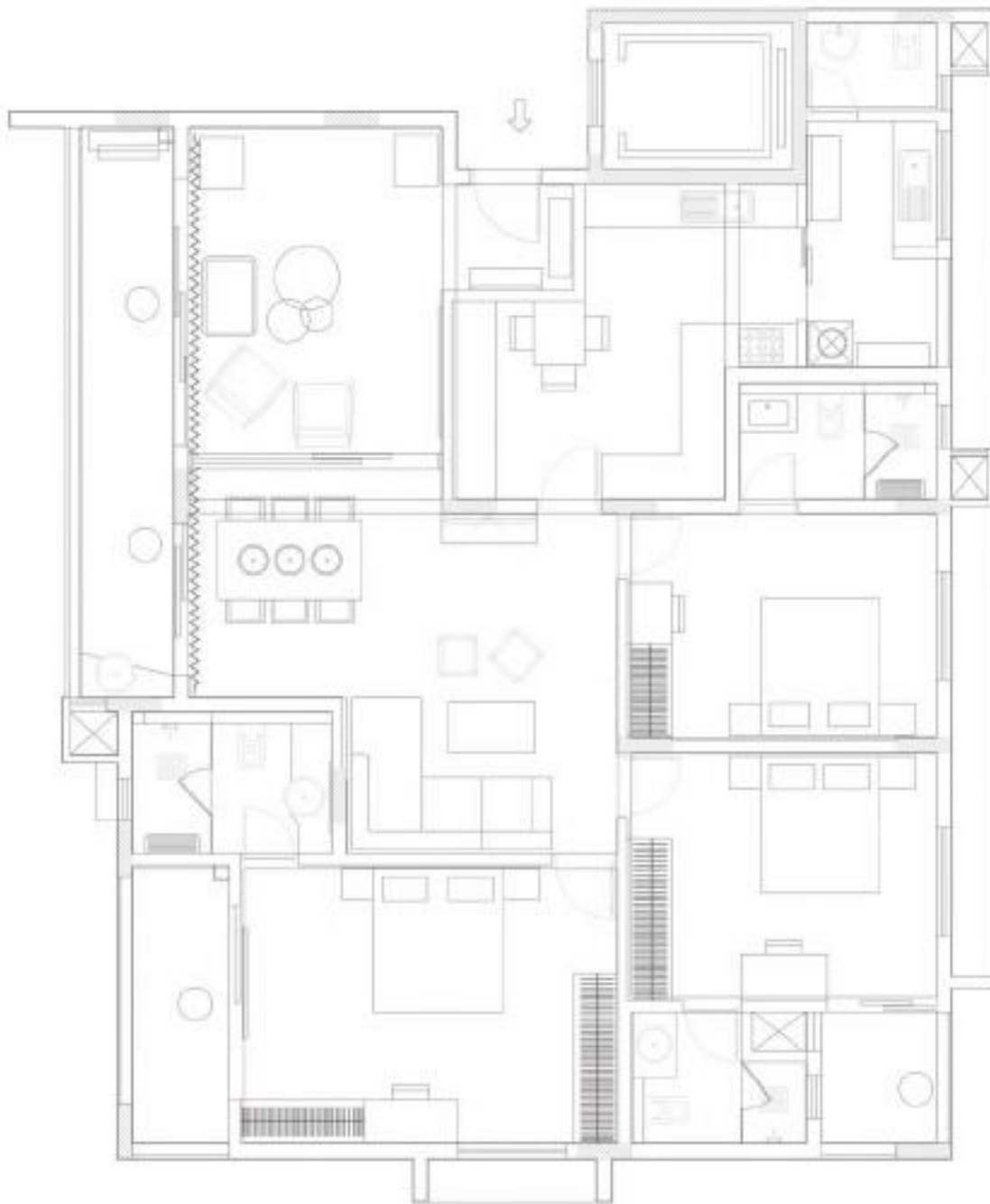
Dinesh Residence

Located in the heart of Bangalore's bustling cityscape, this multi-resident living space is designed to cater to the needs of students and professionals drawn to the city's dynamic job market and vibrant culture. Spread across three floors, the property combines minimalist and brutalist design elements to create a functional and stylish environment.

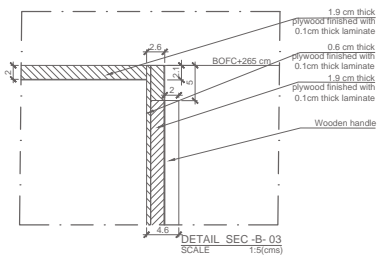
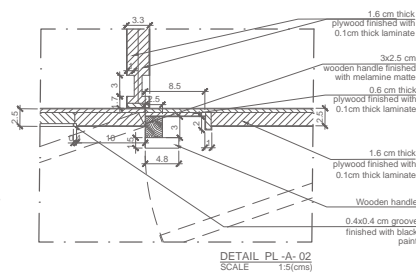
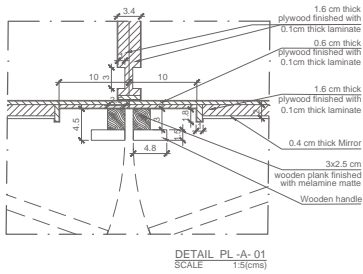
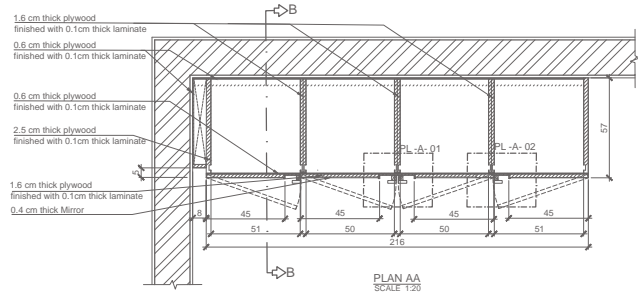
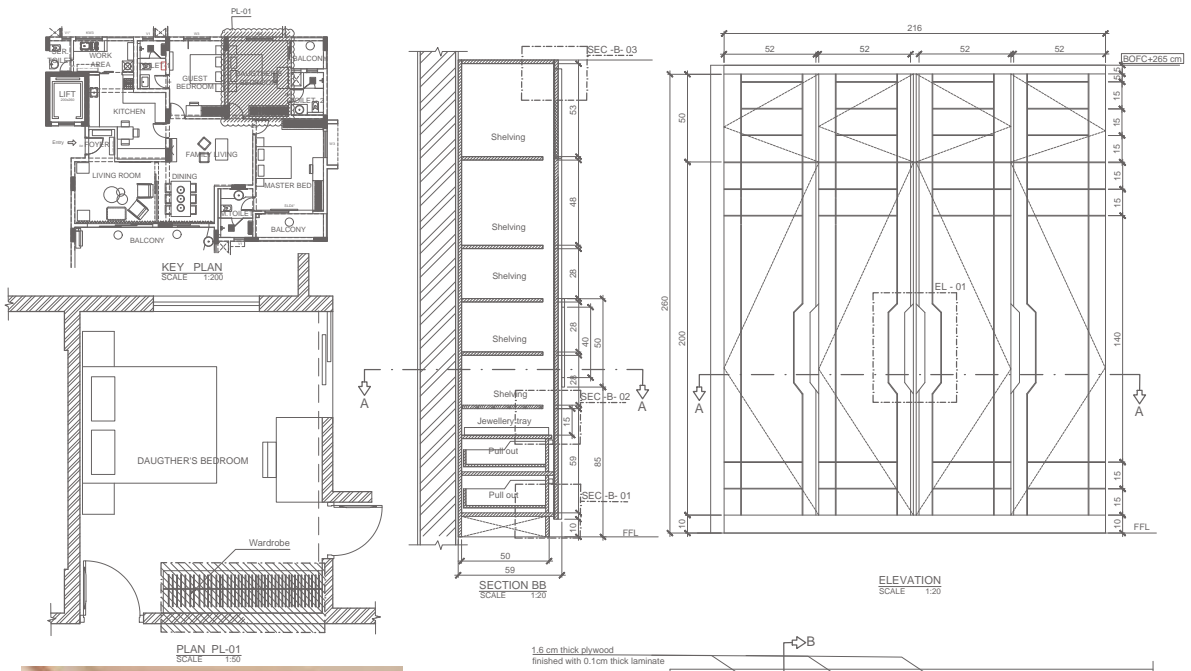
The ground floor features a spacious common area that includes a modern living room, a shared dining space, and a fully-equipped kitchen, encouraging social interaction and communal living. This level also boasts a small outdoor recreational space, perfect for

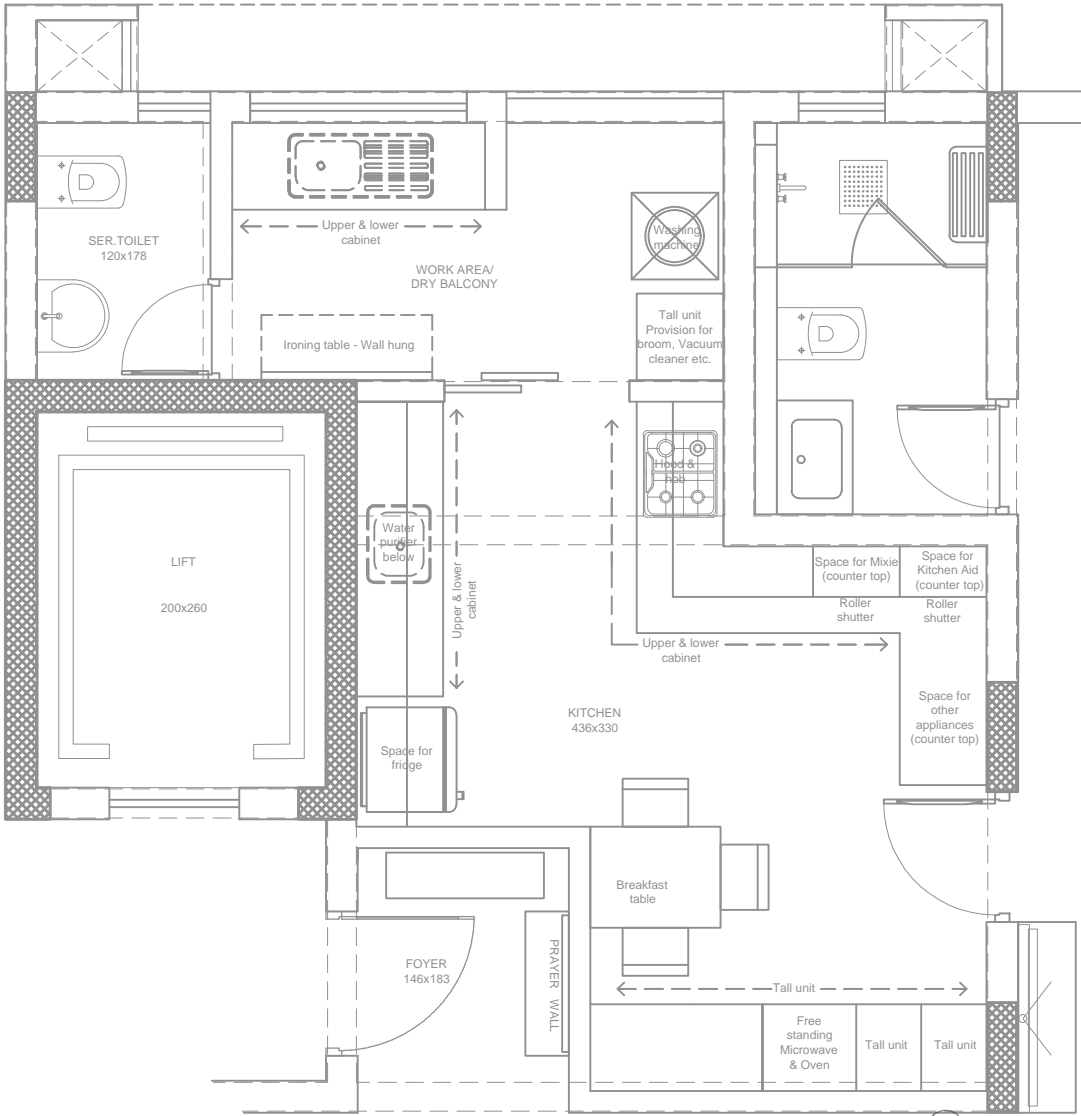
relaxation or casual gatherings. The upper floors house four well-appointed bedrooms, each designed with simplicity and functionality in mind, offering a private retreat for residents. The minimalist approach ensures uncluttered spaces, while the brutalist touches provide a robust and contemporary aesthetic.

With its thoughtful design and prime location, this residence offers an ideal habitat for those seeking comfort in Bangalore's thriving environment. The blend of communal and private areas fosters a balanced lifestyle, making it an attractive choice for individuals navigating the city's expanding opportunities.



Top | Floor Plan, Not to Scale





KITCHEN LAYOUT - OPTION 1



STASIS

STASIS is a bespoke architecture visualization and communication design studio that I lead as the art director. Our focus is on a curated selection of residential and commercial projects, catering specifically to architectural designers and developers.

In my role, I am responsible for participating in brief sessions to understand client requirements and translating these into detailed, well-rounded proposals with effective solutions. I also manage the creation of presentation materials for architects and developers, integrating visual elements, diagrams, and color schemes. Additionally, I

ensure that all creative work meets the highest standards of excellence, both within the studio and in client-facing presentations.

Much of the work carried out by the studio focuses on quality over quantity with an emphasis on imagery of unbuilt spaces that emphasizes lifestyle and narrative of the designs produced by the architects. The following images are select renderings produced in 3DS Max along with Vray and Corona render engines. The modeling and scene setups are then further developed through an in-depth collaboration with the architects to best convey the creation.











Burnet Chapel

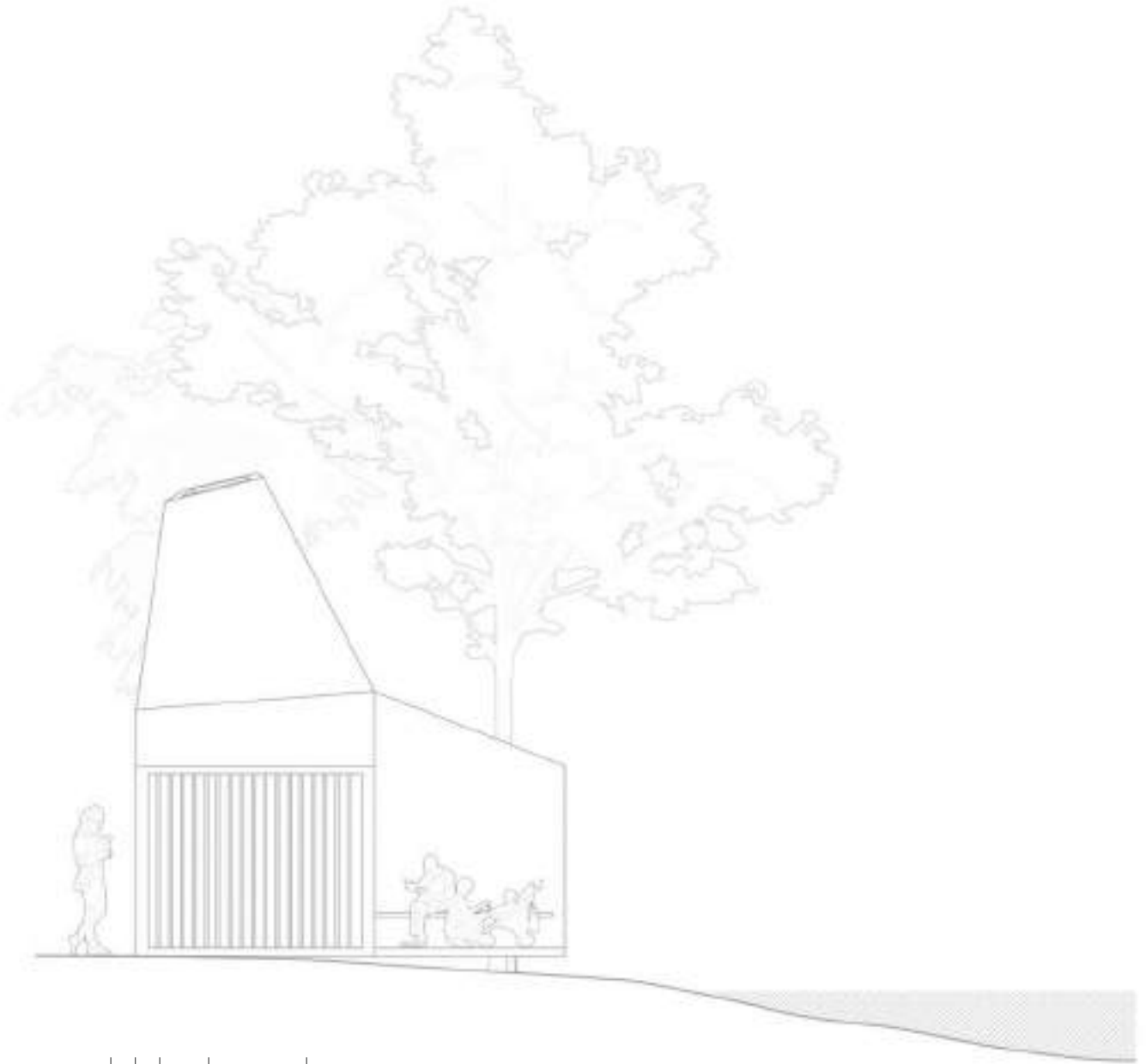
Nestled into the serene woodland setting of Burnet and providing a sweeping view of the picturesque lake, this proposed chapel represents a collaborative effort with the local church of Cincinnati. The structure aims to be an open structure for anyone seeking an escape or a place of meditation. The project is currently in its design development phase with the intention to propose the design to the respective organizations in the near future.

Strategically located near the University of Cincinnati Main Campus, the Burnet Chapel is poised to become a significant addition to the area. Its proximity to the campus is

intended to provide students, faculty, and the broader community with a serene retreat that complements the academic environment. The chapel is envisioned as a space that fosters personal growth and spiritual well-being, contributing positively to the local landscape and offering a valuable resource for those seeking a moment of peace and introspection.

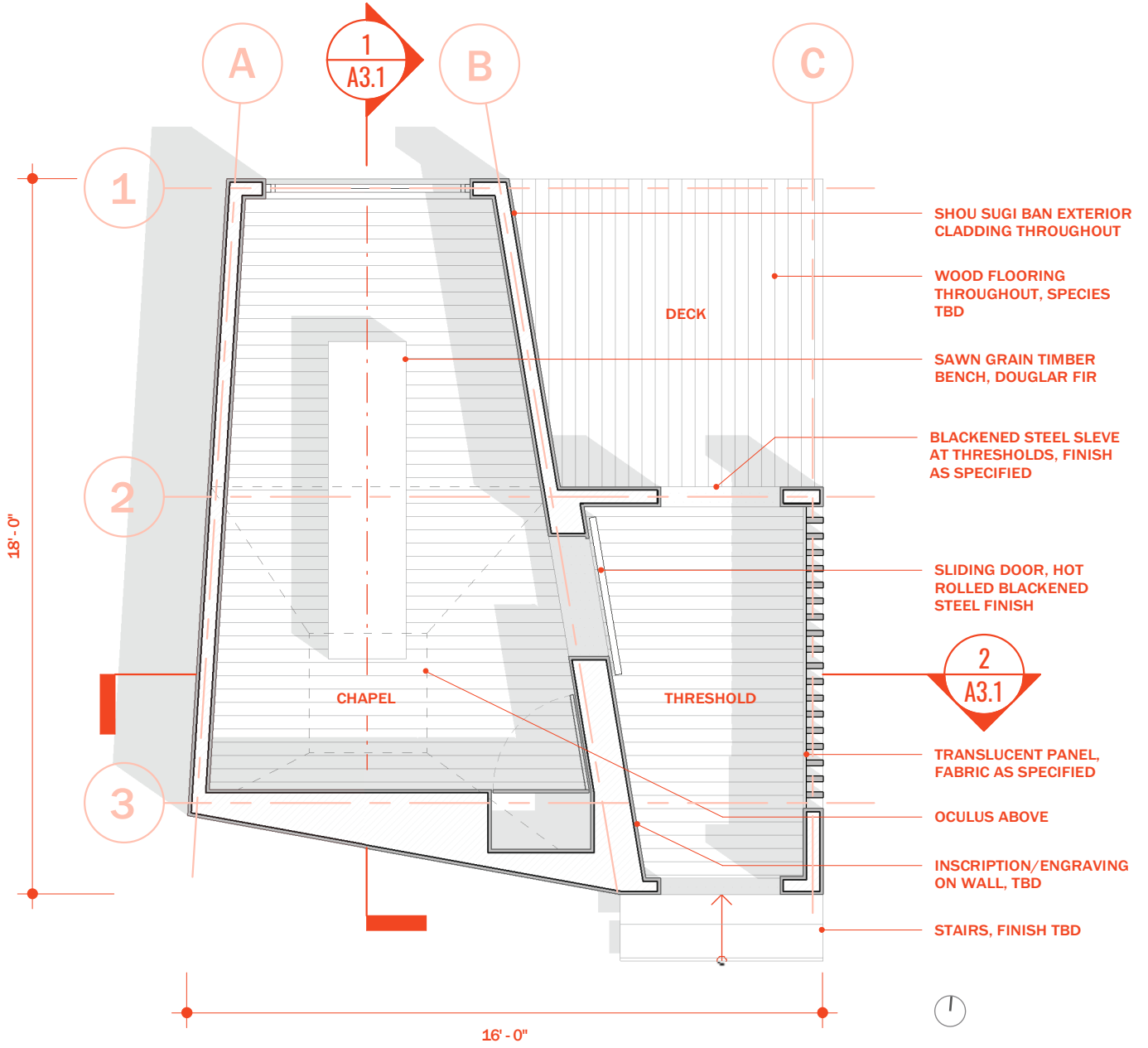
My contribution to this collaborative team comes through the production of details and materiality within the project.

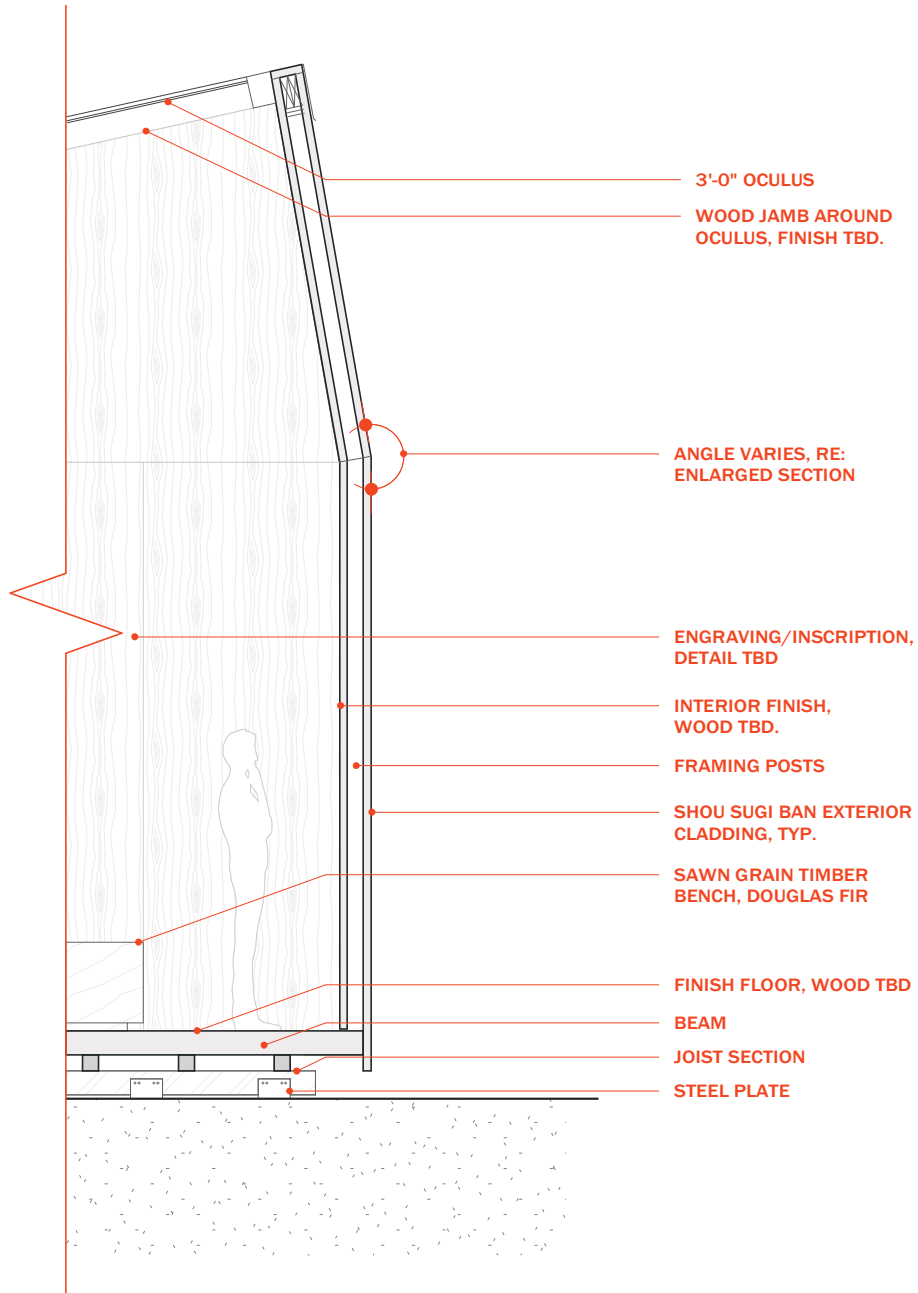
Left | Conceptual rendering from Chapel
Aaron Tkac, Andrew Morrison, Joy Mullappally and Varsha Wilson



0 1 2 4 8ft



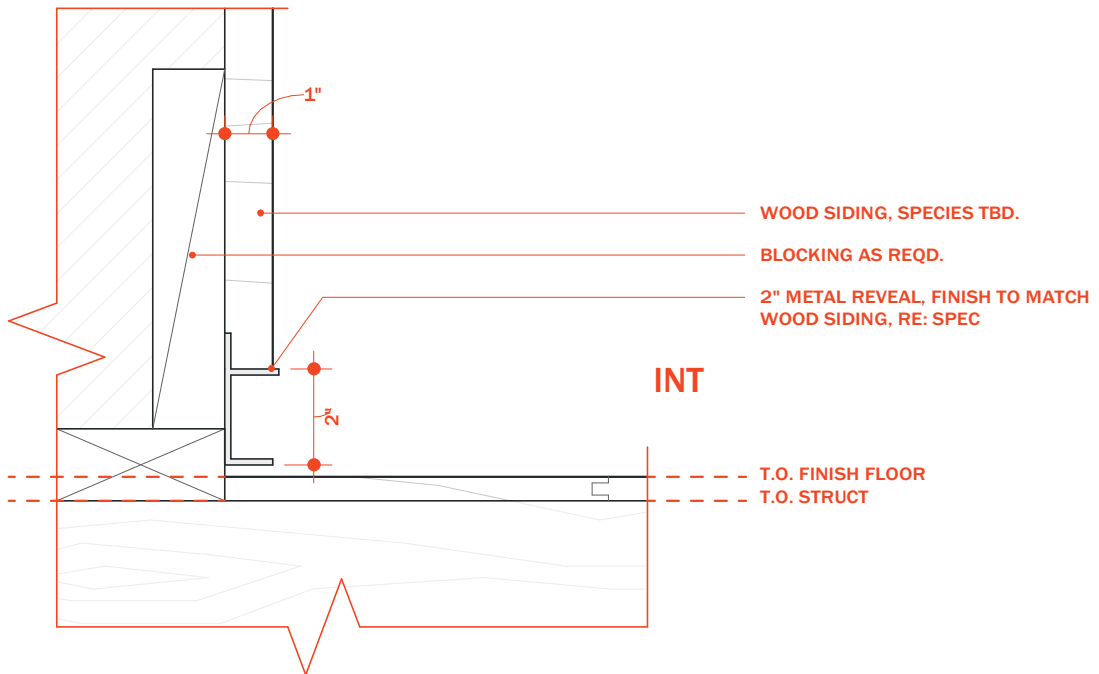
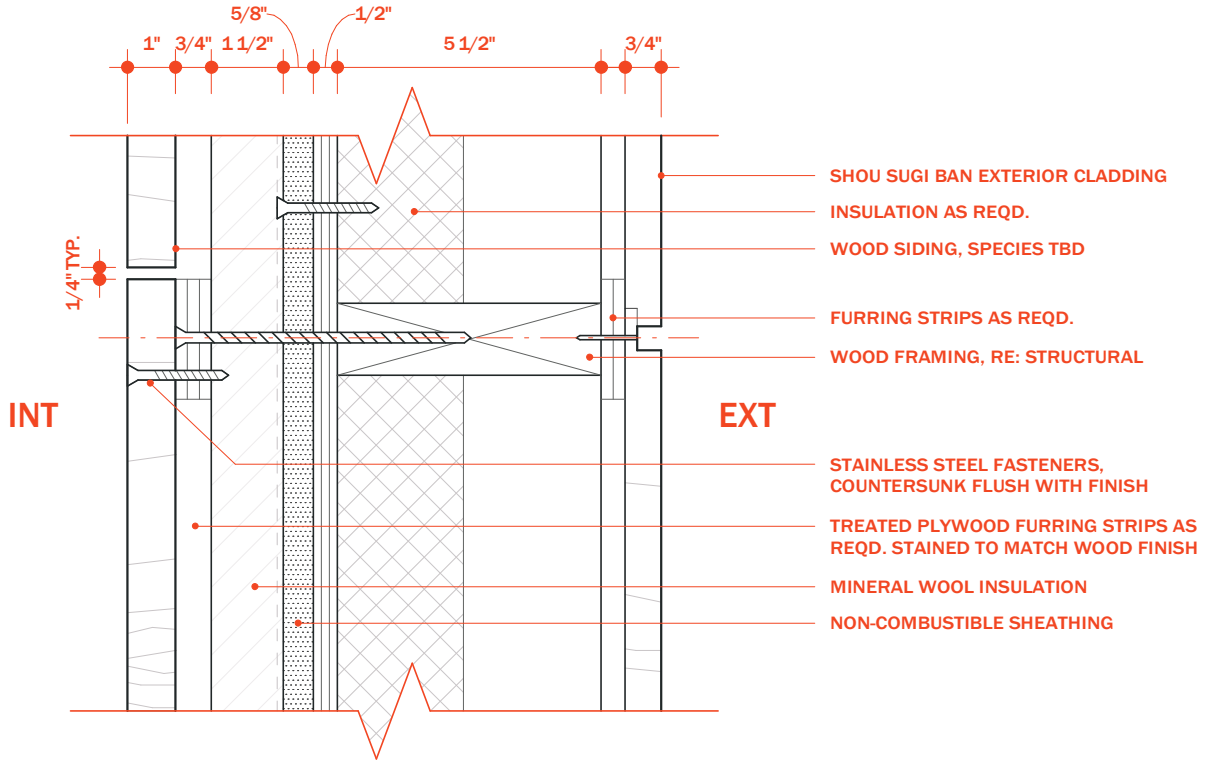




- A Oak Interior, TBD
- B Pitted Blackened Steel
- C Translucent Panel, Sheer



Left | Enlarged Plan, 1/4"
Top | Enlarged Section, 1/4"







Haptic
Memories

Spatial Esoterica

Spatial Esoterica is an architectural publication that I am co-authoring with Joy Mullappally, designed to offer a deep exploration into the intersection of phenomenology and architecture. This book focuses on how architects integrate haptic design workflows and methodologies, emphasizing the sensory and experiential dimensions of architectural practice. Our aim is to provide a comprehensive examination of how touch, materiality, and sensory experiences shape and influence architectural outcomes. Through meticulous research and a series of insightful interviews with prominent architects who champion these approaches, we seek

to uncover the subtleties and complexities of designing spaces that resonate on a tactile and emotional level.

Currently, the book is in the development phase, with extensive research and interviews underway. We are carefully curating content to ensure it captures the essence of our subject matter while providing a thorough and engaging narrative. The anticipated publication date is set for 2026, and we are excited about the opportunity to share our findings and perspectives with the architectural community and beyond.



Place of Retreat

The Visitors Center in White Sands National Park, New Mexico, serves as a tranquil sanctuary amidst the ever-shifting dunes, harmoniously blending with its unique surroundings. Its design is a testament to the fluidity of the landscape and a profound respect for the fragile ecosystem it inhabits. The architecture of the center reflects a commitment to innovative and sustainable practices, employing materials and methods that are both environmentally conscious and visually cohesive with the desert environment.

Designed to embrace the fluidity of the landscape and respect the fragile ecosystem,

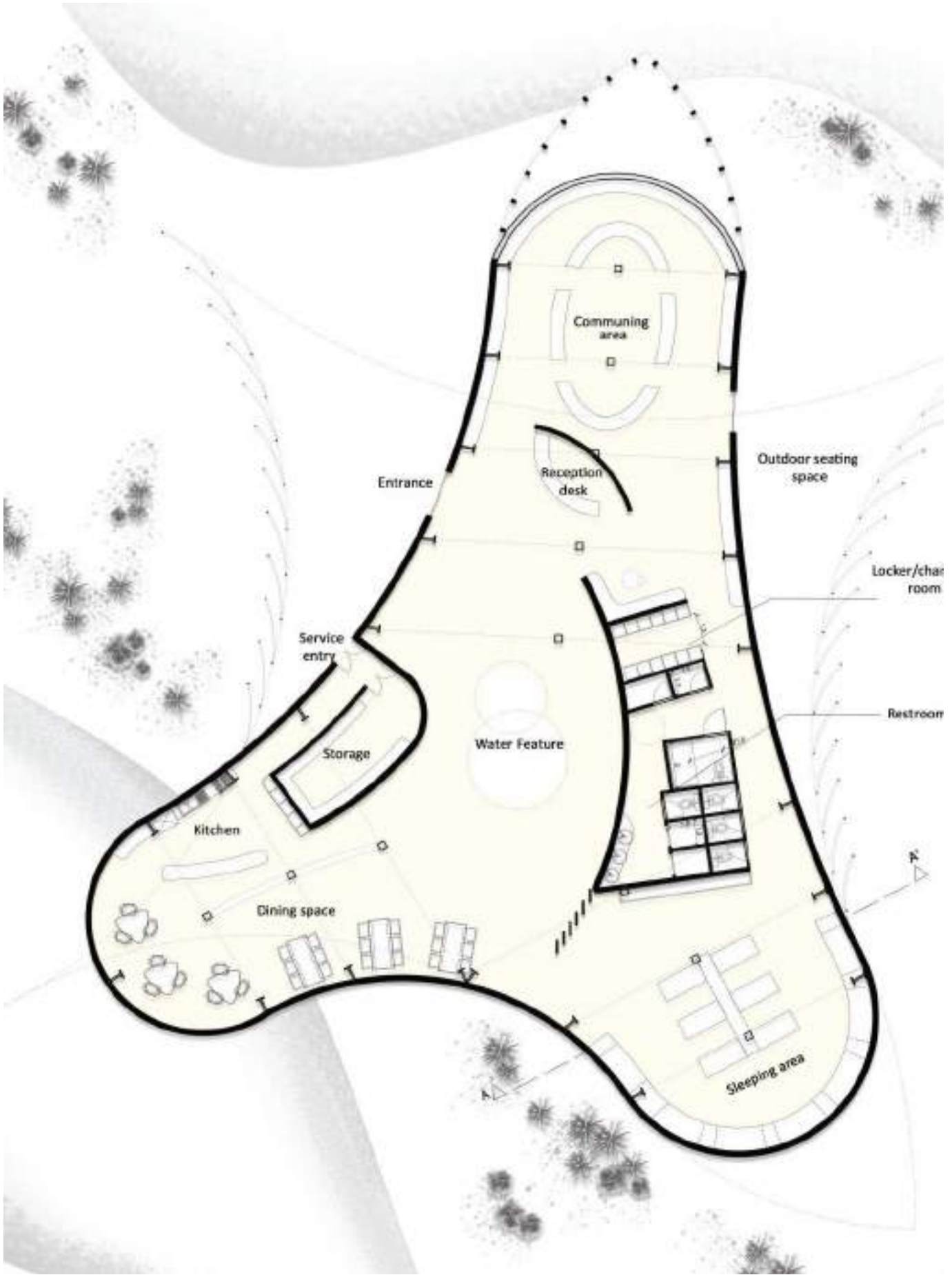
it utilizes innovative architecture and sustainable practices. Locally sourced materials, including an experimental gypsum brick stabilized with yucca leaves, minimize ecological impact while integrating the building into the environment. Its organic forms and earthy tones echo the dunes' contours, creating a symbiotic relationship between built and natural elements.

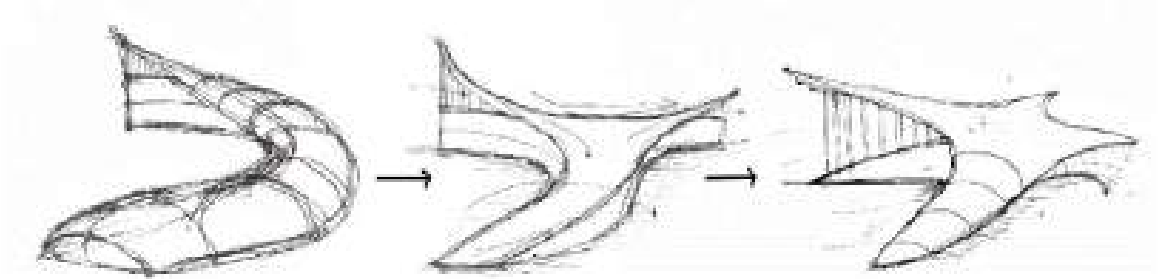
The center stands as a model of environmental stewardship, showcasing the delicate balance between human intervention and ecological preservation in one of nature's most captivating landscapes.

Left | Conceptual Rendering



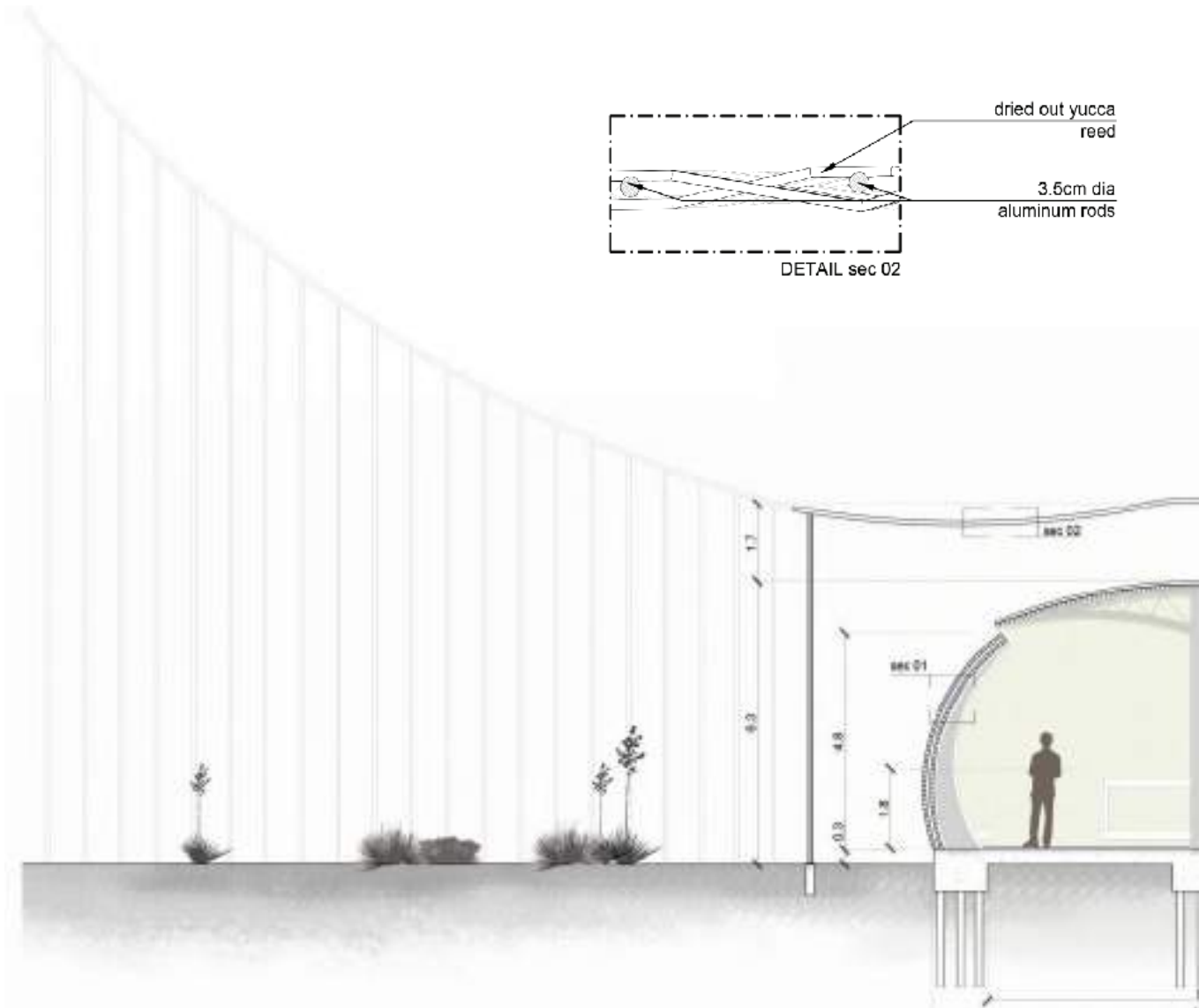
Top | Site Palette and Exploratory Studies
Right | Enlarged Plan

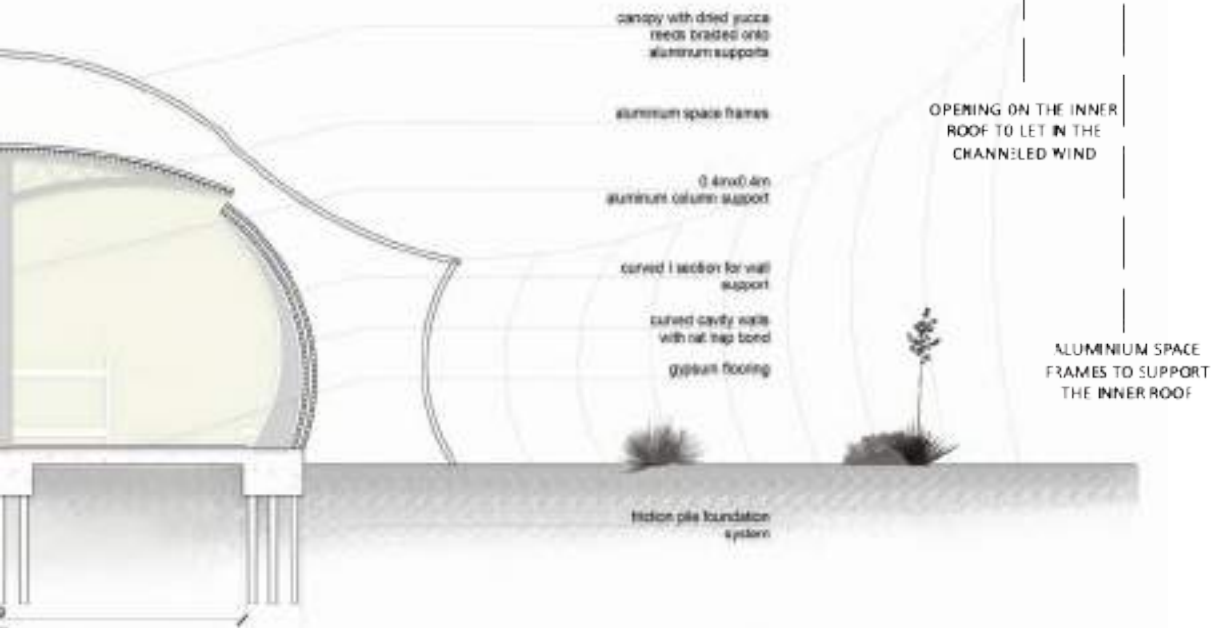
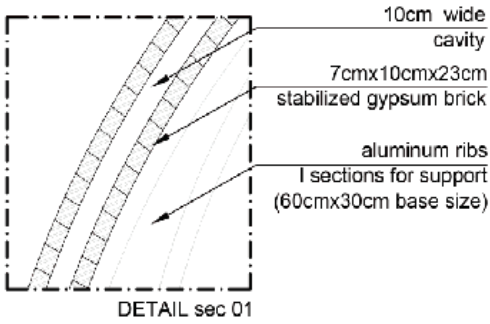
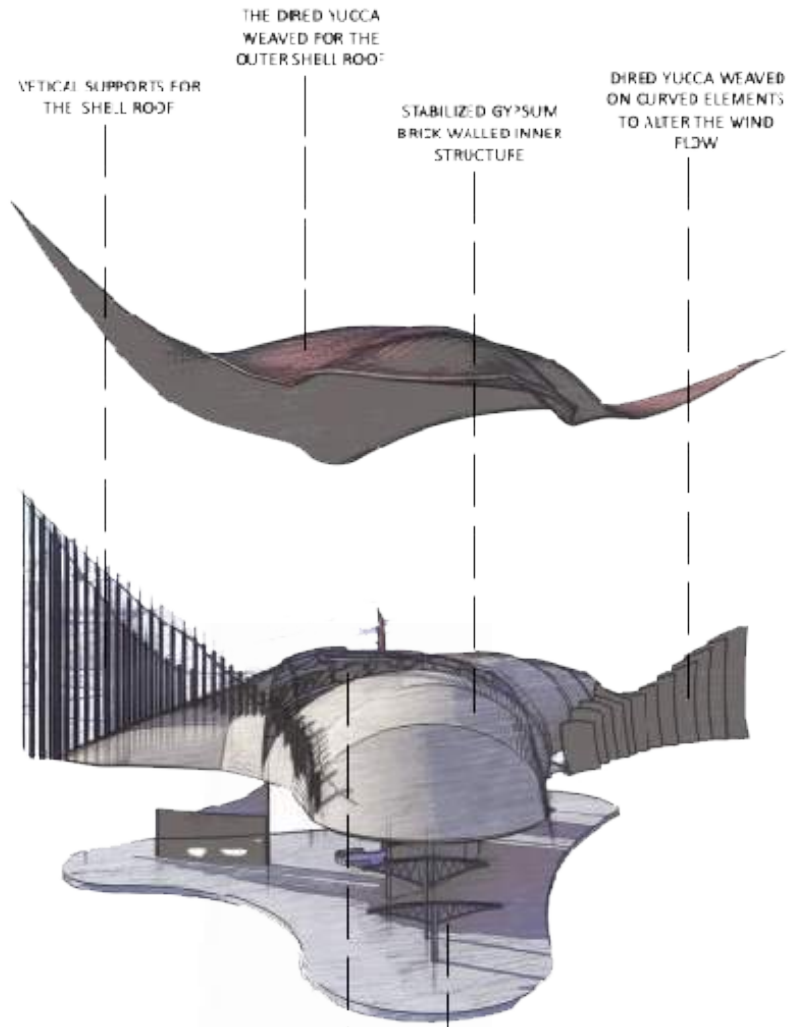


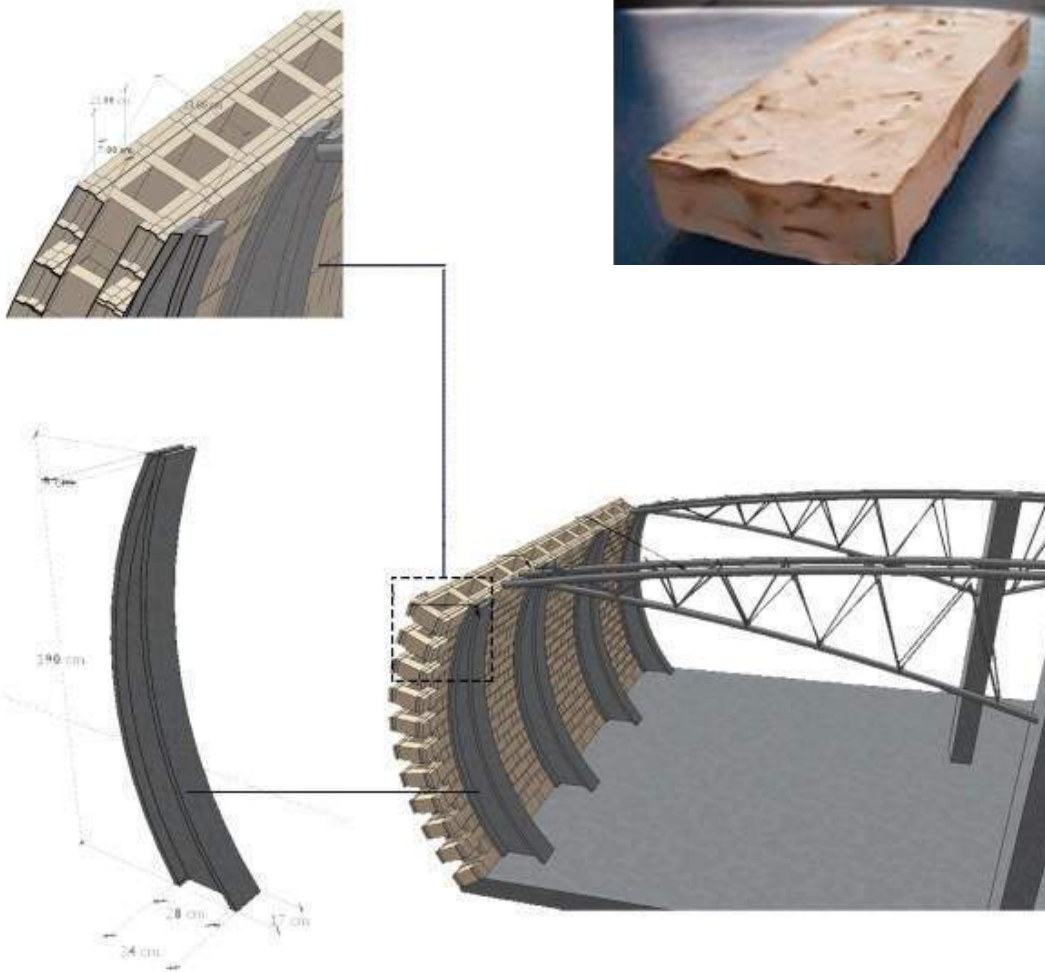


Design Development

The concept draws inspiration from the resilient nature of the native yucca plant and rattlesnake, embodying their survival qualities.







Material Research

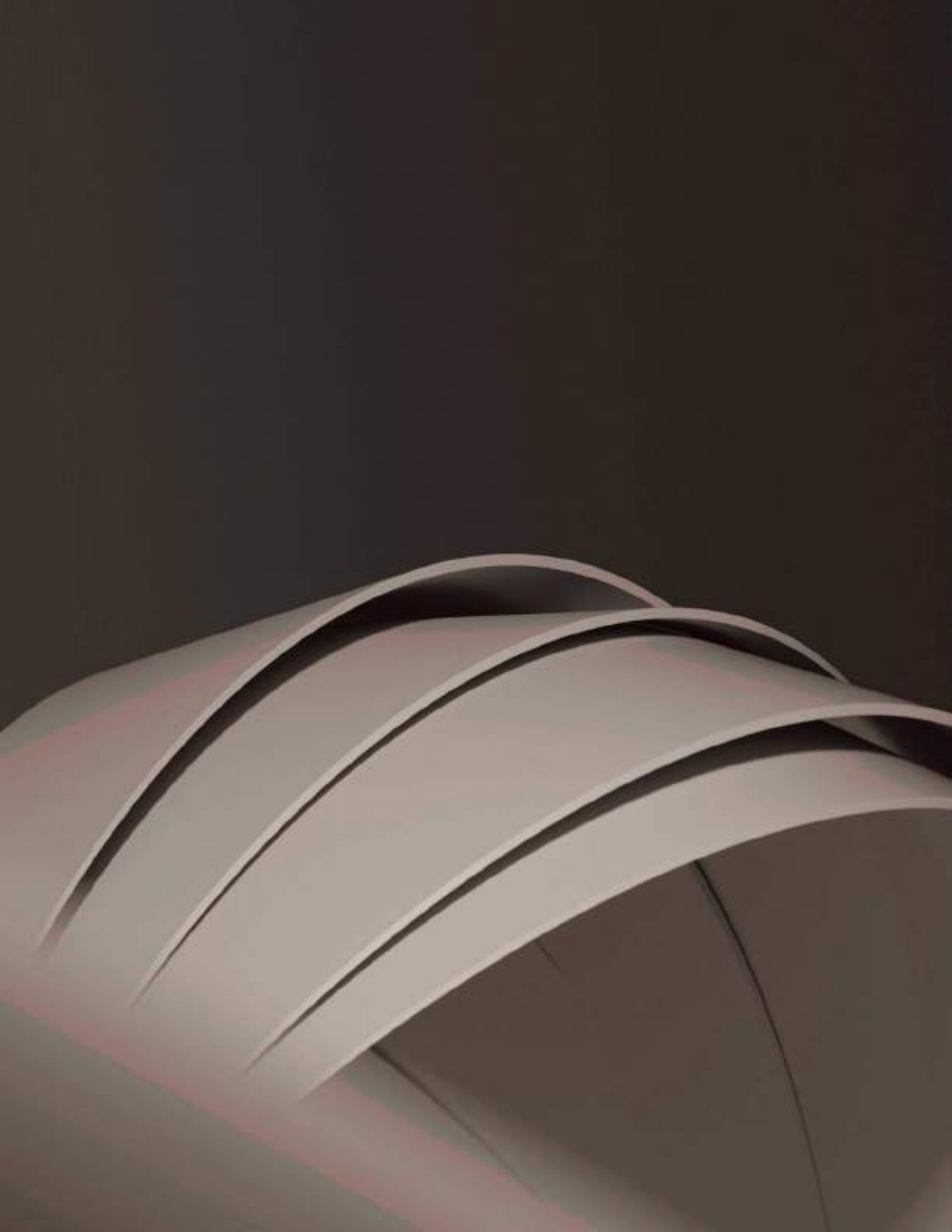
Adding organic and inorganic materials as stabilizers to improve the strength of gypsum. The aim was to create a material that could replace brick. The result after the study of 10 tests was using a plaster mix of 2:1 ratio with 10% of dead yucca fibers mixed in dry plaster before pouring gave the best results for the new material.

Rat-trap bond (Cavity wall)

Rat-trap bond is used to create a cavity inside the wall using the experimented material. The experimented bricks are moulded with grooves on them so that slide into each other without the need for any mortar in their joints.



Top | Conceptual Rendering
Bottom | Conceptual Rendering



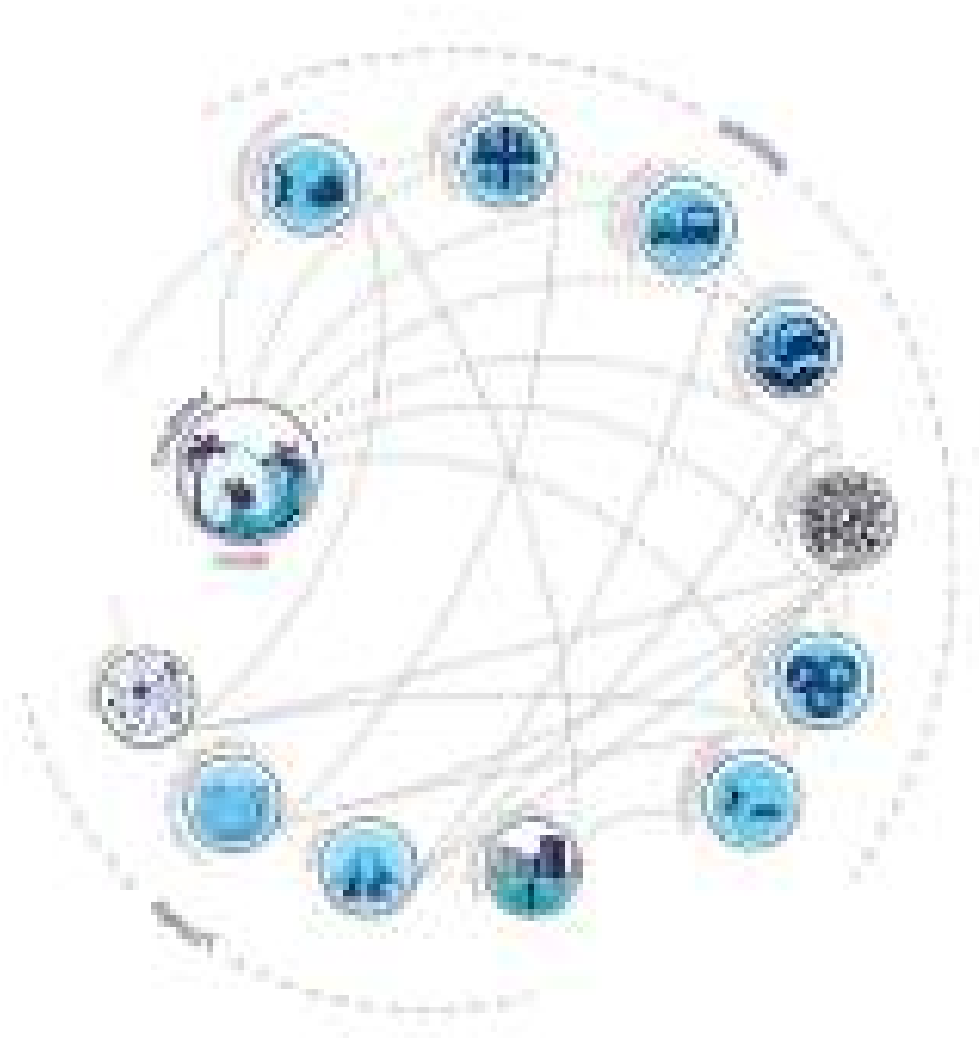
C Pods

Coastal Tourism refers to travel and leisure activities that take place in or around coastal areas, including beaches, seaside towns, and waterfront destinations. The benefits of coastal tourism include the economic benefits that it brings to the local communities, including the creation of jobs, the development of local businesses, and the generation of revenue for the local economy.

However, tourism at such a rapid pace can contribute to environmental degradation, including damage to coral reefs, erosion of beaches, and destruction of marine ecosystems. Increased coastal tourism can

also lead to increased waste and pollution, which can harm the environment and wildlife. The influx of tourists can lead to overcrowding in coastal destinations, putting pressure on local infrastructure, resources, and the subsequent services.

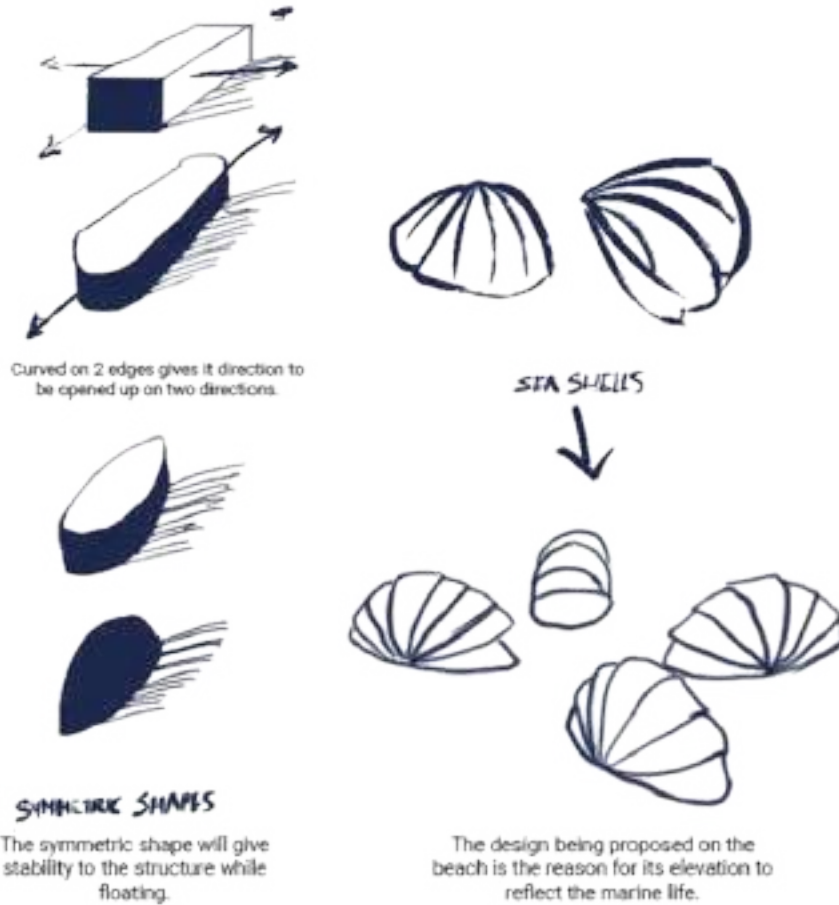
The **hypothesis** is that implementing a beach amenity pod that is modular, lightweight, foldable, and mobile will lead to a reduction in the negative impact of coastal tourism by providing an easily transportable and sustainable solution to managing waste, promoting eco-friendly practices, and also improving the visitor experience at large.

**Design development**

To adapt to floating like a boat, the design was created by modifying a simple symmetric figure and giving it a streamlined shape. Additionally, the design's shape is inspired by marine life, primarily the scattered seashells on the beach.

Actors in the design

The actors in the design are the visitors to Port Aransas, the locals who live there permanently, and the birds and other marine life. Users could utilize the design as a deck from which to observe birds and other wildlife.

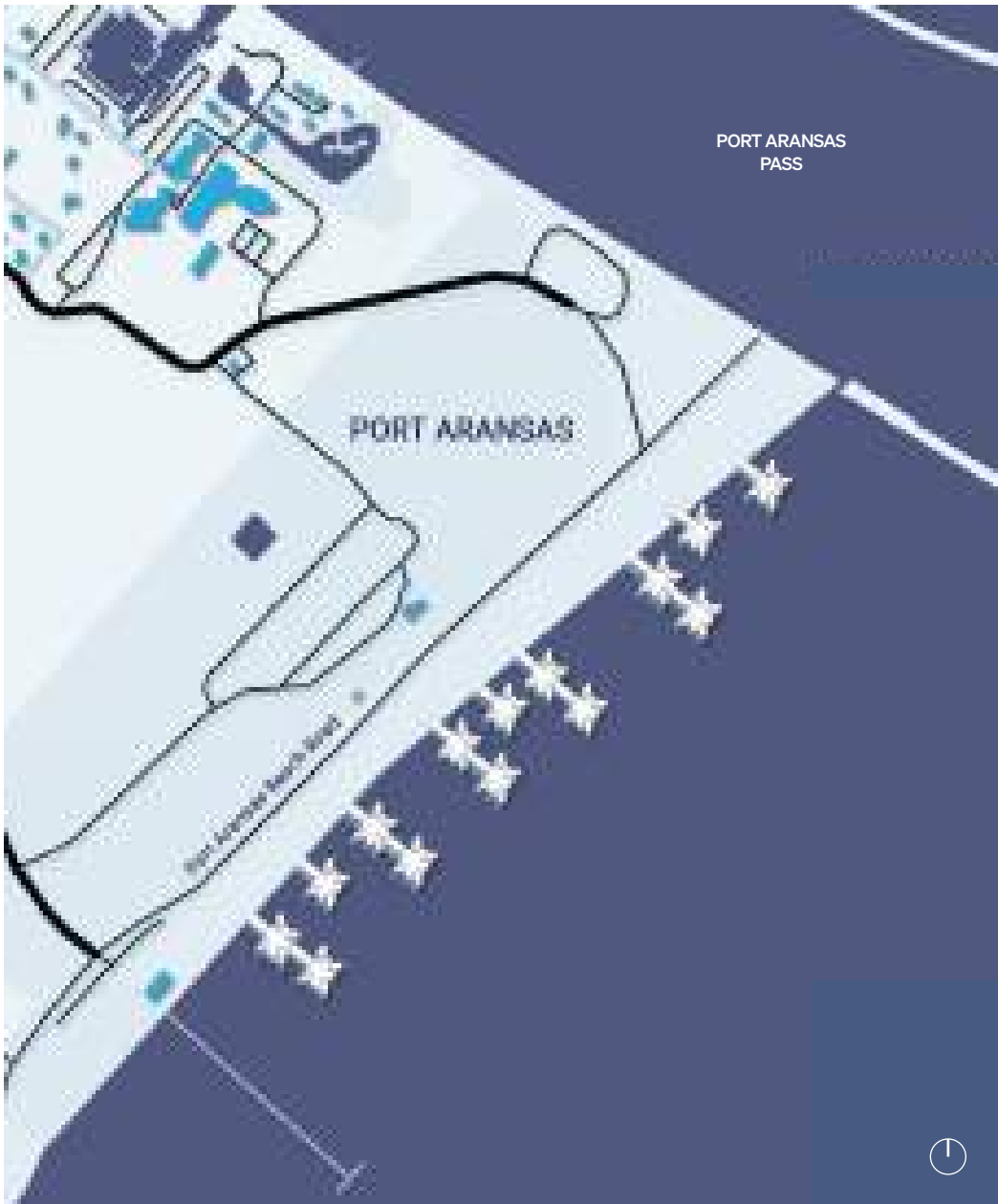


Design development

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Actors in the design

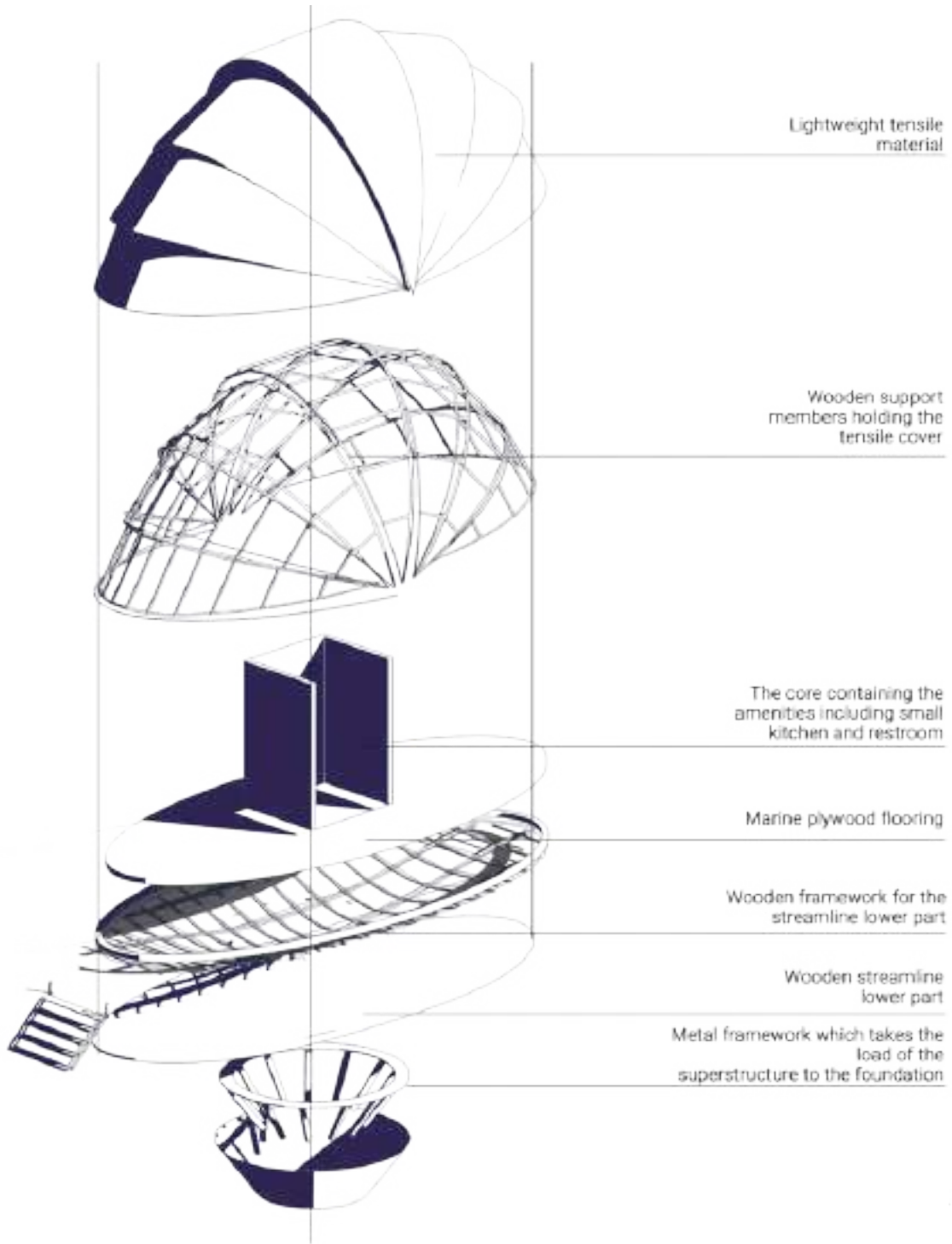
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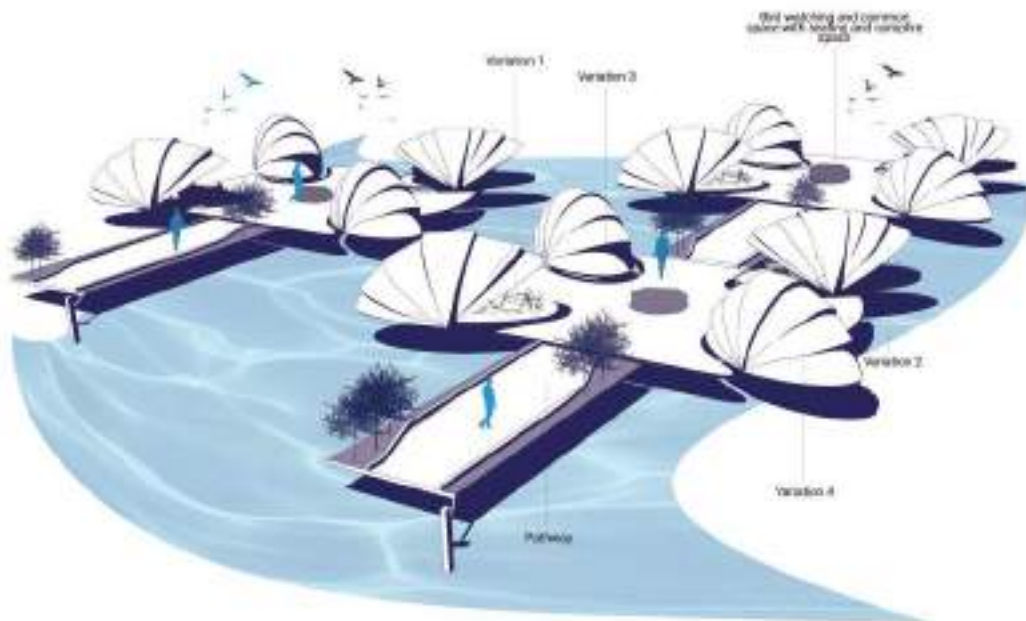


Site plan

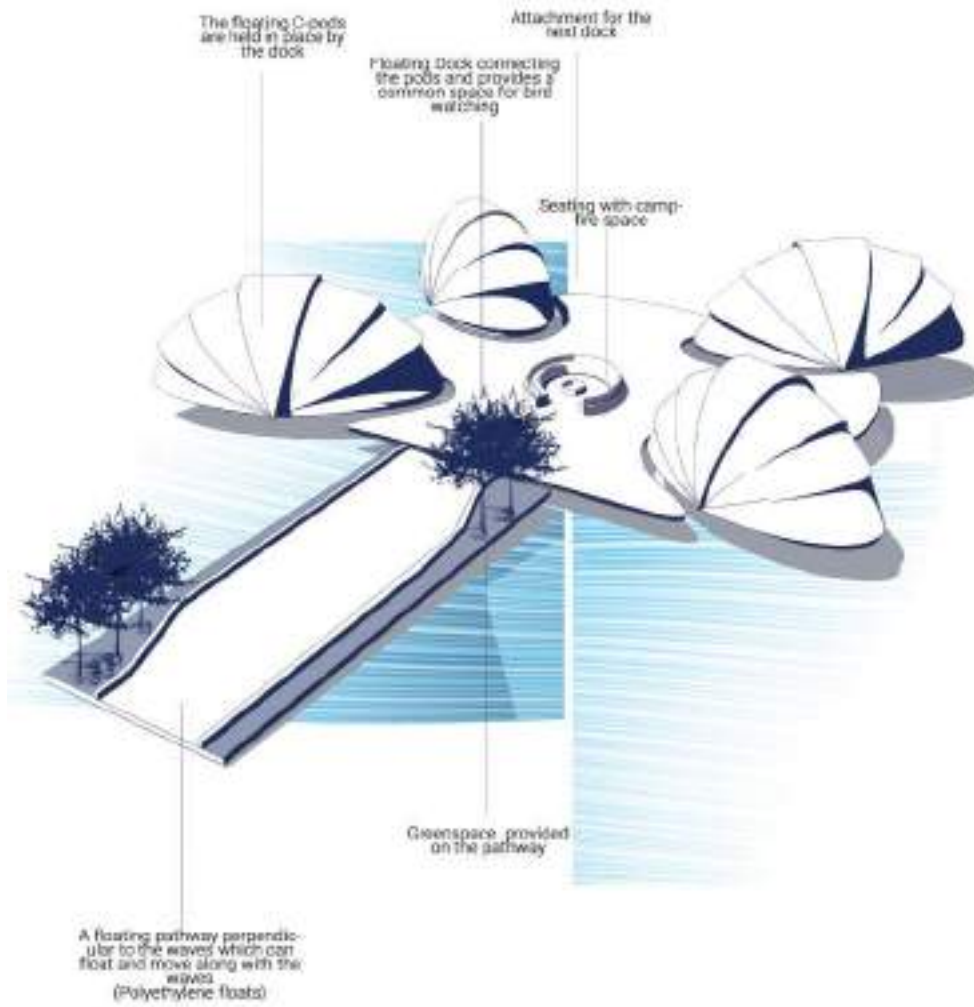
To the north of the site lies an established quad that offers potential as an outdoor connection for the new design. Considering this, the axis extending from the quad was utilized as a pathway connecting the new

faculty club to the adjacent blocks on campus.





Top | Conceptual Rendering
Bottom | Design Typologies
Right | Design Typologies, Kinetics

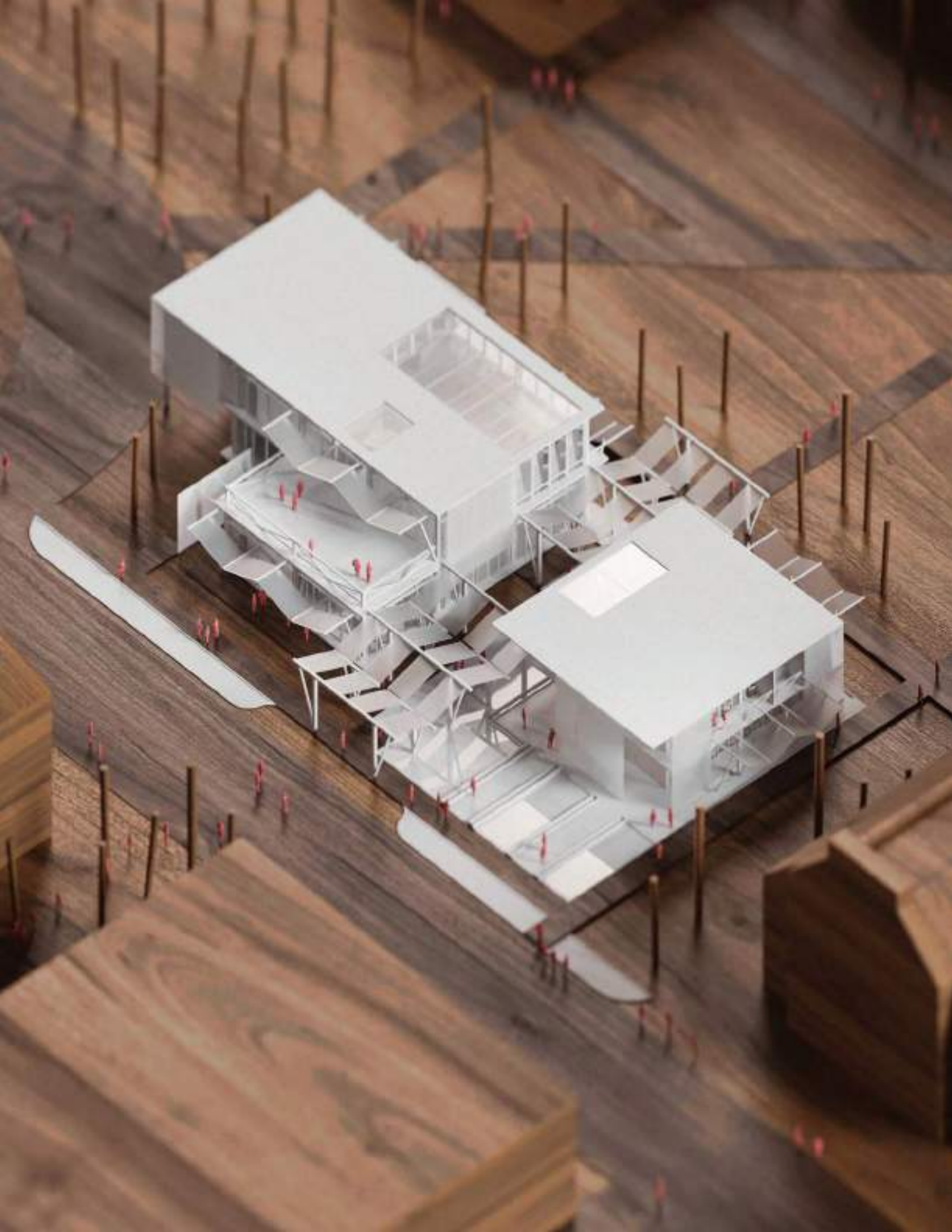


The folding of roof

The C-Pods have roof frames that could be opened and closed to adapt into the need. They could provide privacy when closed and on the other hand opened for interactions with the nature.

The folding of roof

The C-Pods have roof frames that could be opened and closed to adapt into the need. They could provide privacy when closed and on the other hand opened for interactions with the nature.



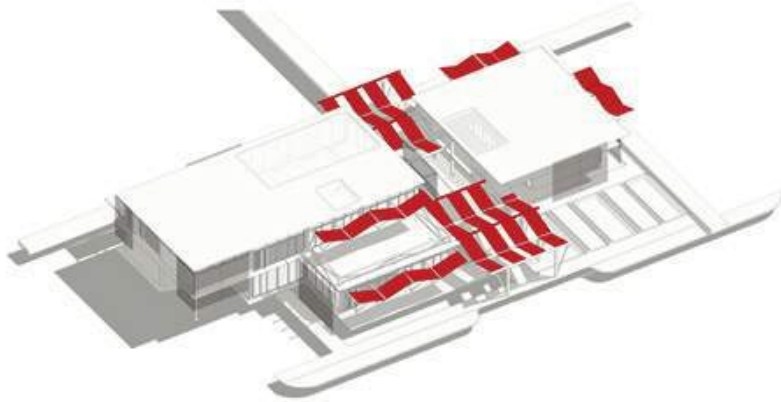
South Methodist University

The goal of the SMU Campus Faculty Club project is to establish a vibrant and inviting environment that fosters communication, collaboration, and a strong sense of belonging among the faculty at Southern Methodist University in Dallas. This project aims to significantly enhance the overall campus experience for faculty members by designing a multifunctional space that meets a variety of needs and encourages both professional and social interactions.

The facility includes a comfortable lounge for informal interactions, a dining area for shared meals, and residential spaces for extended

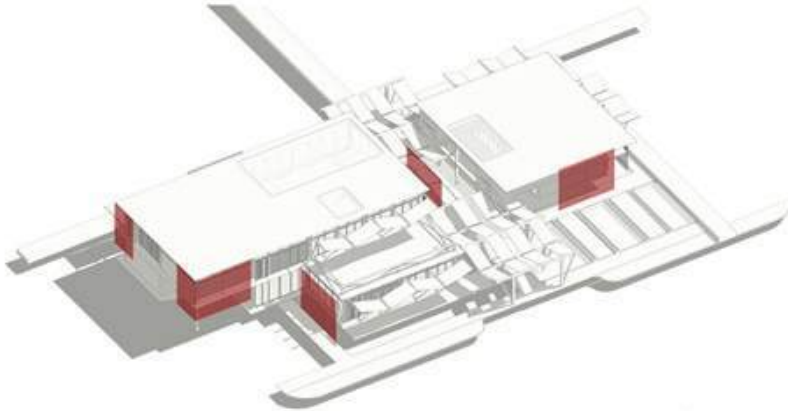
stays. It caters to diverse needs, fostering a sense of community and well-being among faculty members.

By offering a range of spaces tailored to different needs, the design supports both professional engagement and personal relaxation, reinforcing the importance of a supportive and cohesive academic environment. The project reflects a commitment to enhancing faculty life and contributing positively to the dynamic and collaborative atmosphere at Southern Methodist University.



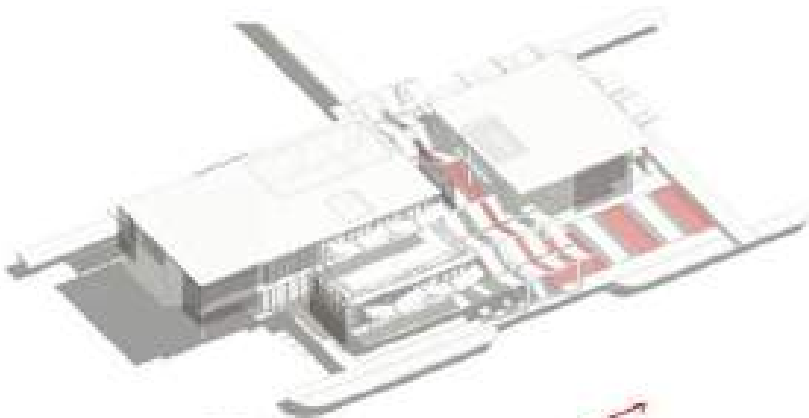
Canopy Structure

Acts as a transition space between the two buildings and runs around the building as a horizontal element in design.



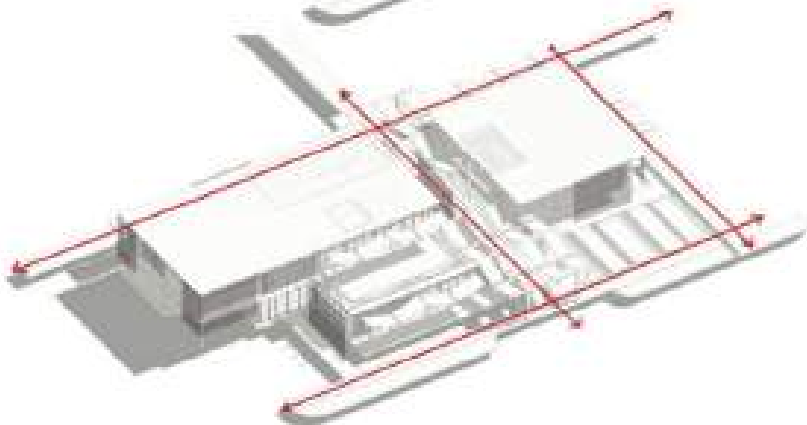
Mesh Screen

Screens are placed around the building as a vertical element in design giving a limited amount of privacy, a second facade for greenery and a dynamic play of light.



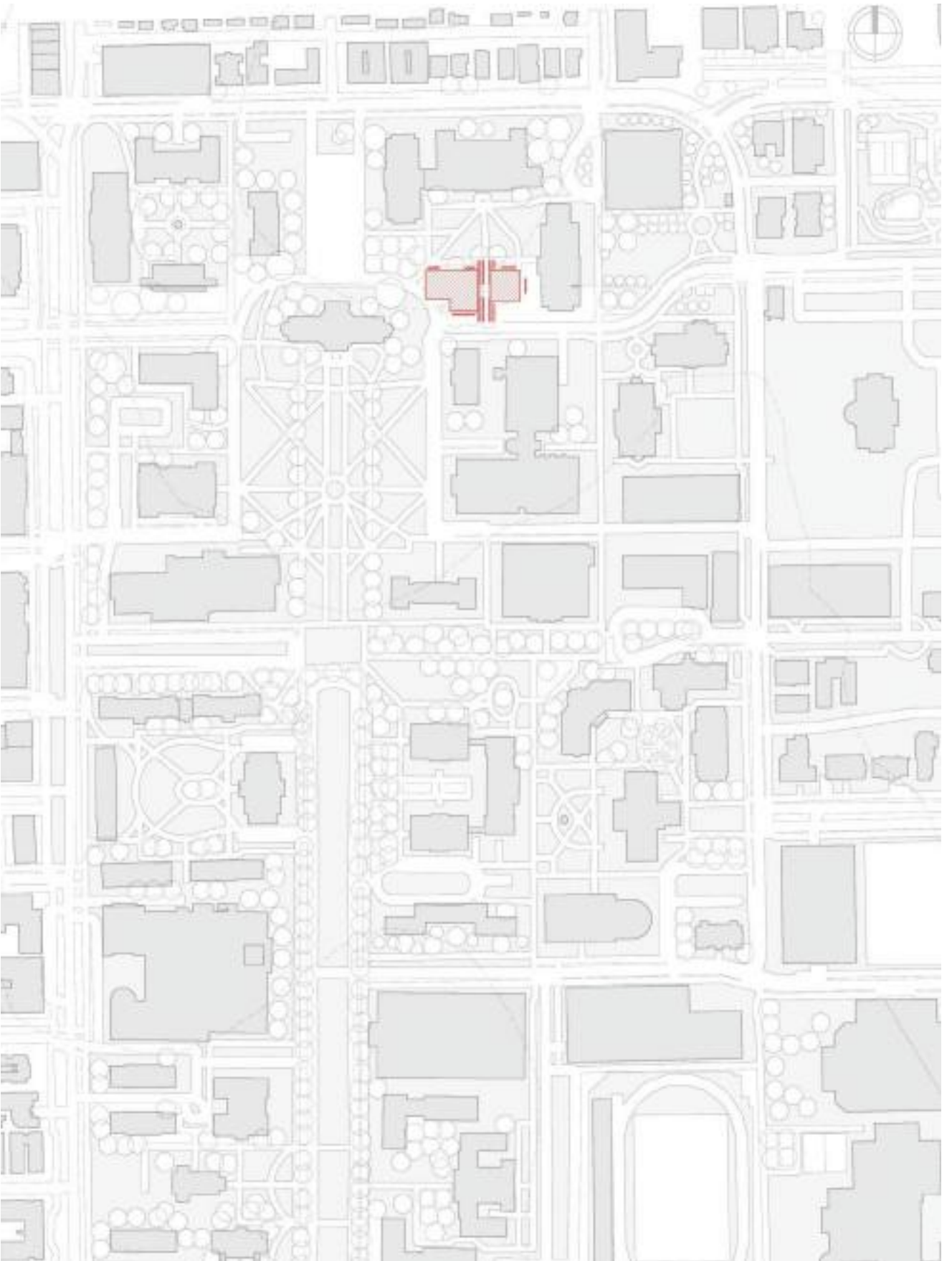
Water Feature

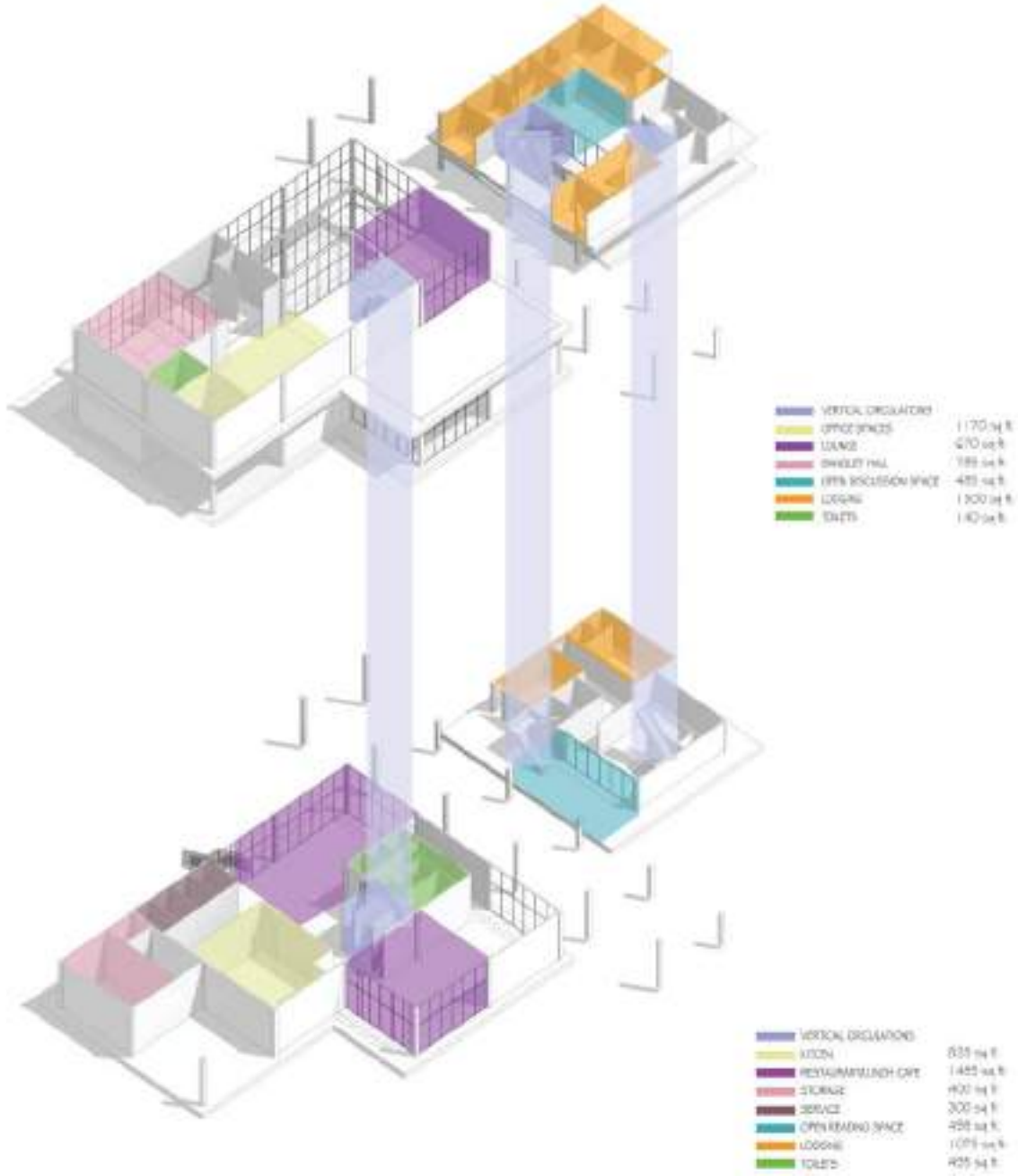
Acts as reflective pool and an evaporative cooling element to cool the outspaces around the building.

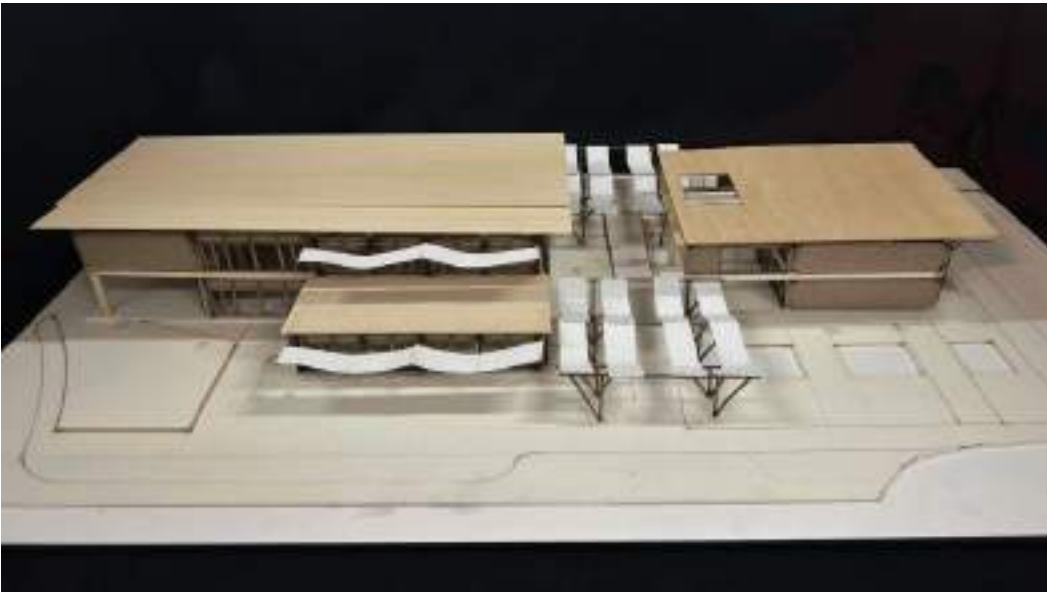


Axis

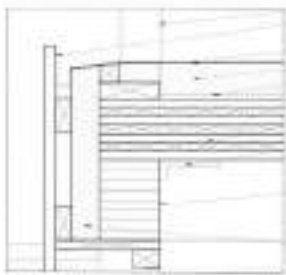
Axis across the site is taken as the pedestrian circulation maintaining the existing connections in the campus.







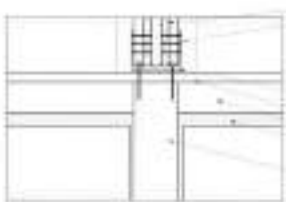
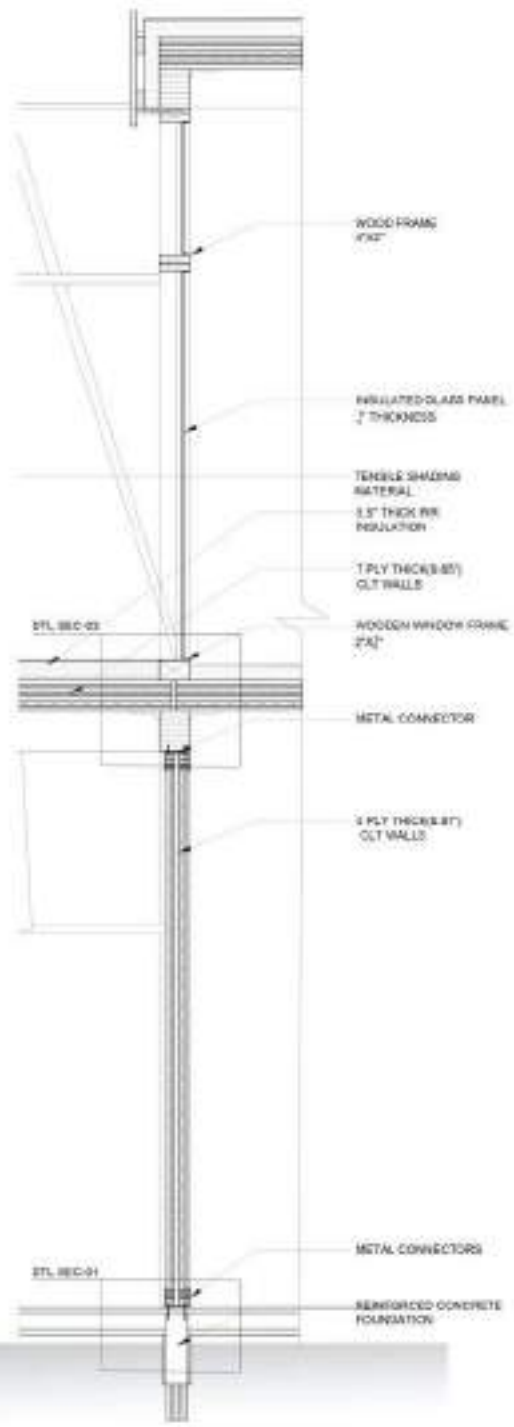
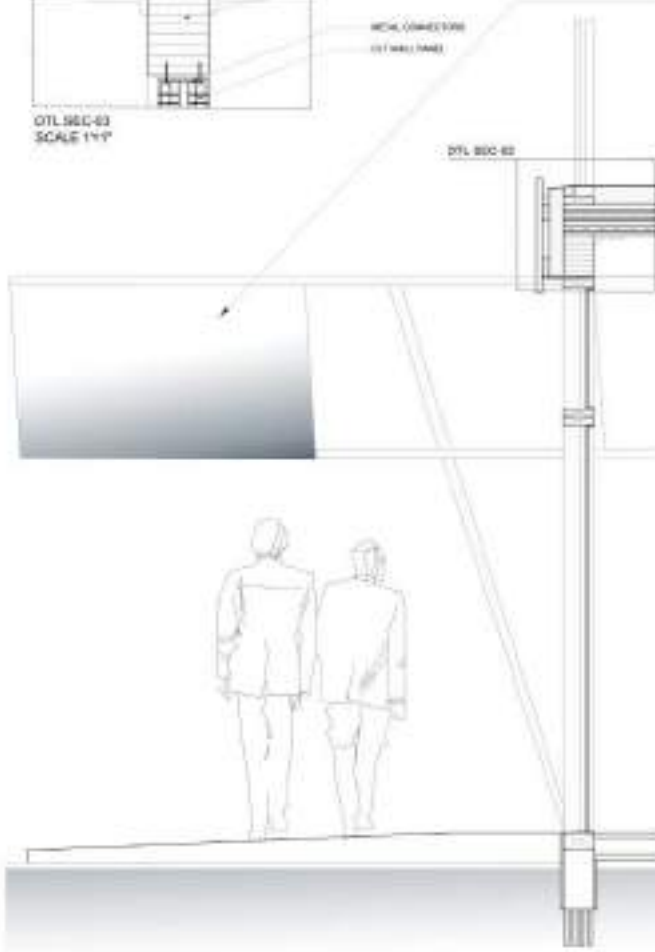
Top | Architectural Model
Left | Axonometric Drawing, Program



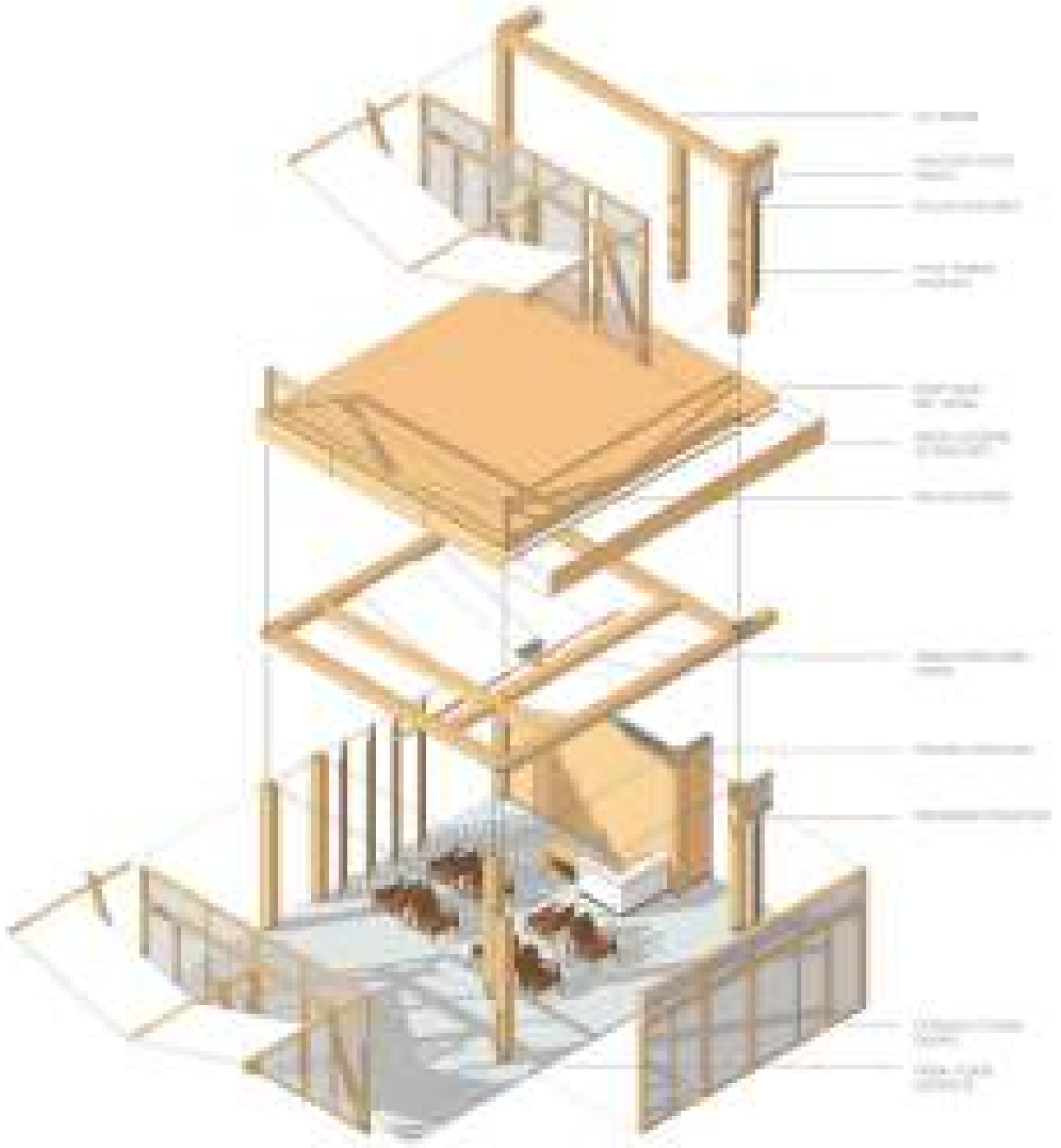
DTL SEC-02 SCALE 1/4" = 1'-0"



DTL SEC-03 SCALE 1/4" = 1'-0"



DTL SEC-01 SCALE 1/4" = 1'-0"



Top | Axonometric Drawing, Structural Systems
Left | Enlarged Section and Detail
Next Page | Conceptual Rendering





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Journal Square

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