

A close-up, low-angle shot of a complex steel truss or lattice structure. The image shows a repeating pattern of dark, metallic beams that converge at central nodes, creating a starburst effect against a bright, overexposed background.

**portfolio**  
farruh farhodov  
2021-present

## About me

Cutting right to the chase—I'm a hands-on designer through and through. Most of my ideas begin on paper, and honestly, that's often where they end too. I rely heavily on sketching and physical model-making throughout the design process. It's how I think things through, how I problem-solve, and how I bring form to function. For me, drawing isn't just a first step, it's an ongoing tool I keep returning to.

I approach design practically. I don't just think about how a space looks, but how it works, how it's built, how it's experienced, and how it responds to real-world conditions. As you flip through this portfolio, that approach will come through clearly: you'll find a lot of hand sketches and study models, because that's where my process lives.

That said, I'm not stuck in analog. I'm fully trained in digital tools and know when to bring them in. I work confidently in Revit, AutoCAD, Rhino, SketchUp, the Adobe Suite, Lumion, and TwinMotion. When the time comes to render or document, I make the shift seamlessly.

This portfolio is a reflection of how I think, how I work, and how I design with practicality, intent, and a pencil never too far from reach.

Enjoy.

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# FARRUH FARHODOV

Frisco, TX 75033

469-980-0012

563.farruhf@gmail.com

[www.linkedin.com/in/farruhfarhodov](http://www.linkedin.com/in/farruhfarhodov)



## PROFESSIONAL SUMMARY

Architecture Graduate with hands-on drafting experience and expertise in Revit, AutoCAD, and Rhino. Strong understanding of architectural documentation, design principles, and building codes, complemented by proven skills in BIM coordination. Demonstrated ability to collaborate effectively, meet tight deadlines, and adapt to dynamic environments, resulting in efficient project completions. Notable for creating detailed technical drawings that enhance building processes and contribute to successful construction outcomes.

## PORTFOLIO

- [https://issuu.com/farruhfarhodov/docs/farruh\\_f.\\_select\\_works](https://issuu.com/farruhfarhodov/docs/farruh_f._select_works)
- <https://sites.google.com/view/farruhfarhodovportfolio/home>

## TECHNICAL SKILLS

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| • AutoCAD and Revit                 | - Adobe Creative Suite proficiency |
| • 3D modeling and parametric design | - Architectural design expertise   |
| • Schematic development             | - Construction documentation       |
| • SketchUp and Rhino                | - Design specifications            |
| • Grasshopper and V-Ray             | - Building code compliance         |
| • Lumion and Twin Motion            | - Verbal and written communication |

## PROFESSIONAL EXPERIENCE

THE HOME DEPOT INC

Prosper, TX

05/2024 to 06/2025

### Design Consultant

- Consulted customers on product choices for home renovation and improvement projects.
- Delivered high-quality customer service by understanding client needs and offering tailored solutions.
- Maintained composure under pressure while ensuring a smooth customer experience.
- Adapted quickly to product changes and fast-paced retail environments.

STRAND AE

Dallas, TX

01/2023 to 01/2024

### Architectural Intern Designer

- Created and revised architectural construction documents for commercial and residential projects using Revit.
- Integrated client specifications and ensured compliance with building codes and design standards.
- Collaborated with clients, consultants, and teams lead to ensure timely and efficient project delivery.
- Contributed to BIM coordination practices, enhancing technical accuracy and workflow efficiency.

WALMART

Frisco, TX

10/2021 to 05/2023

### Tech Associate

- Assisted customers in the technology department with product selection and troubleshooting.
- Managed inventory and maintained departmental operations independently during peak hours.
- Trained new associates in product knowledge and effective customer service techniques.

## EDUCATION

### MASTER OF ARCHITECTURE: ARCHITECTURE

Expected in 05/2027

### BACHELOR OF SCIENCE: ARCHITECTURE

05/2025

- University of Texas at Arlington, Arlington, TX

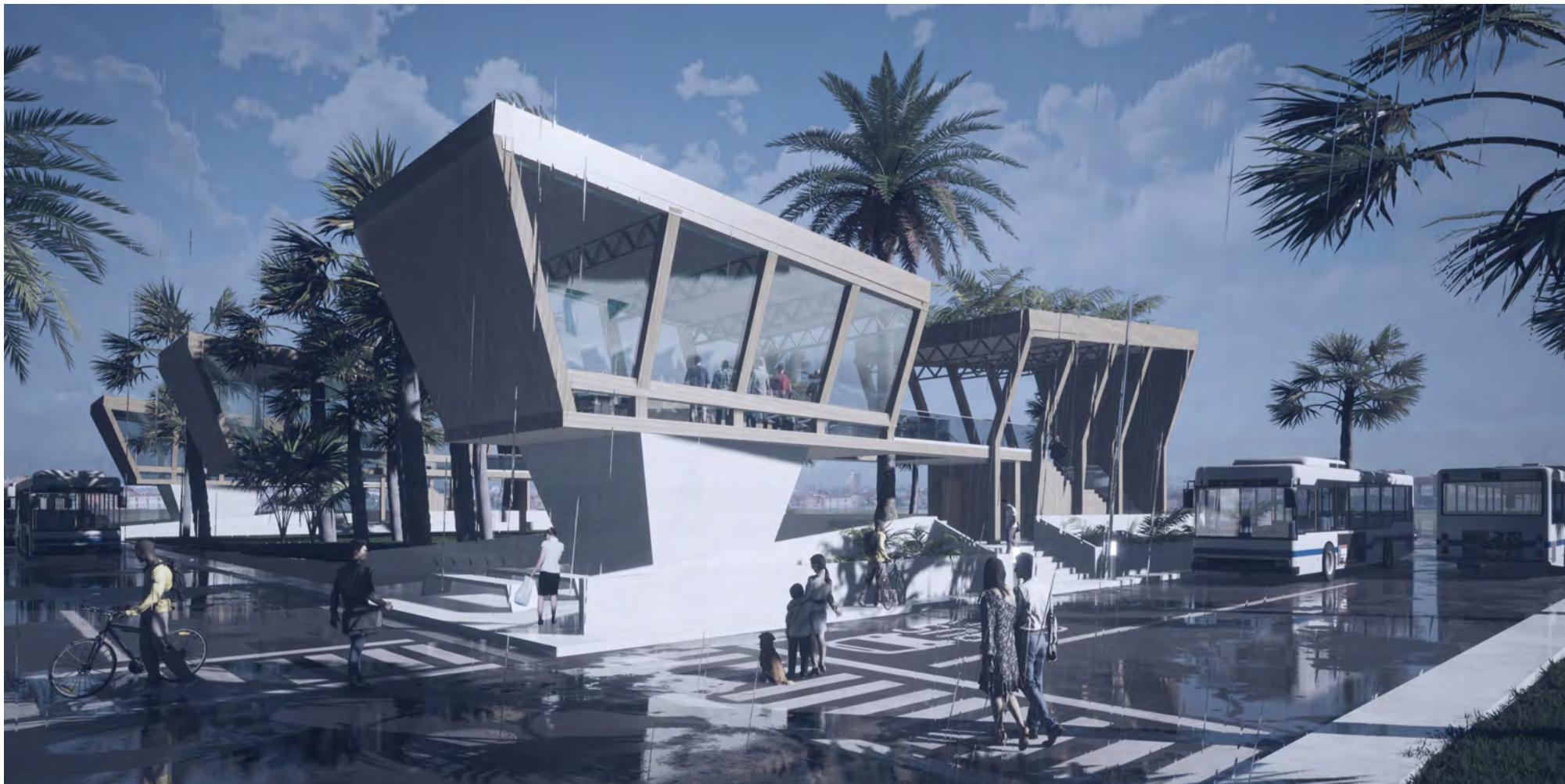
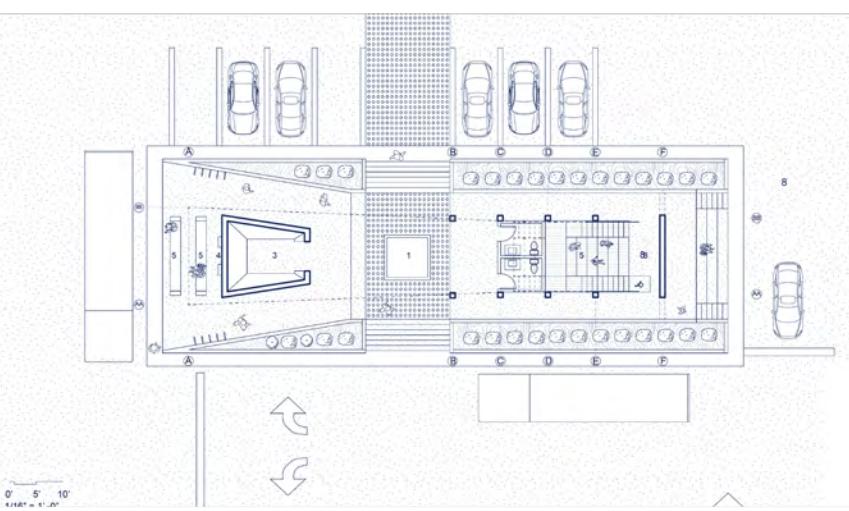
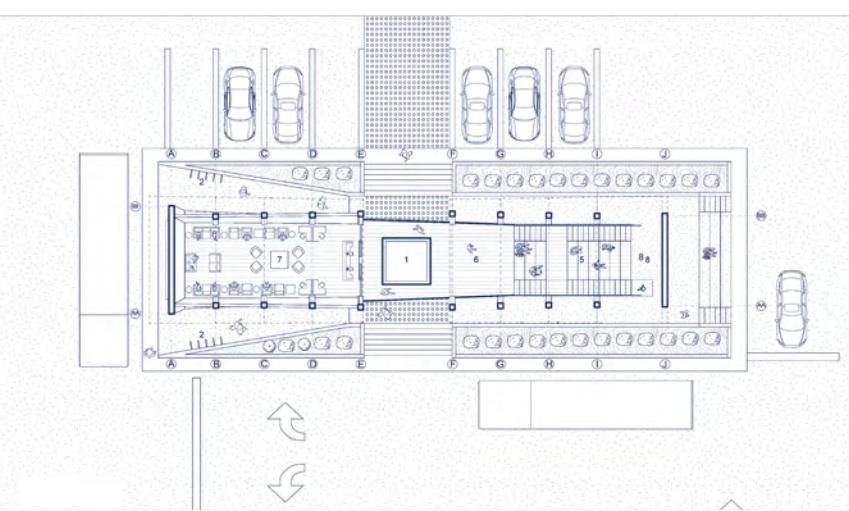
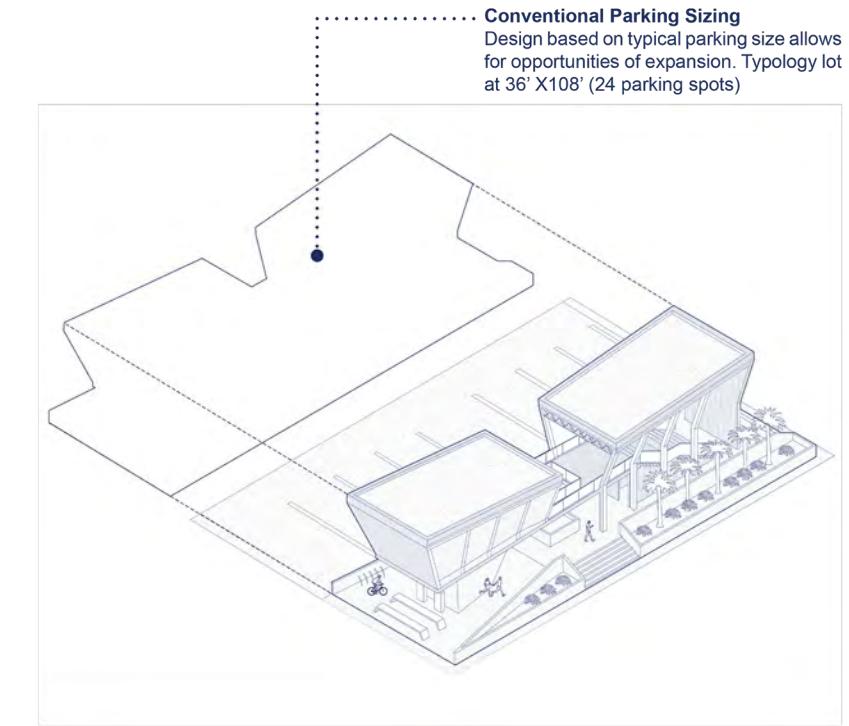
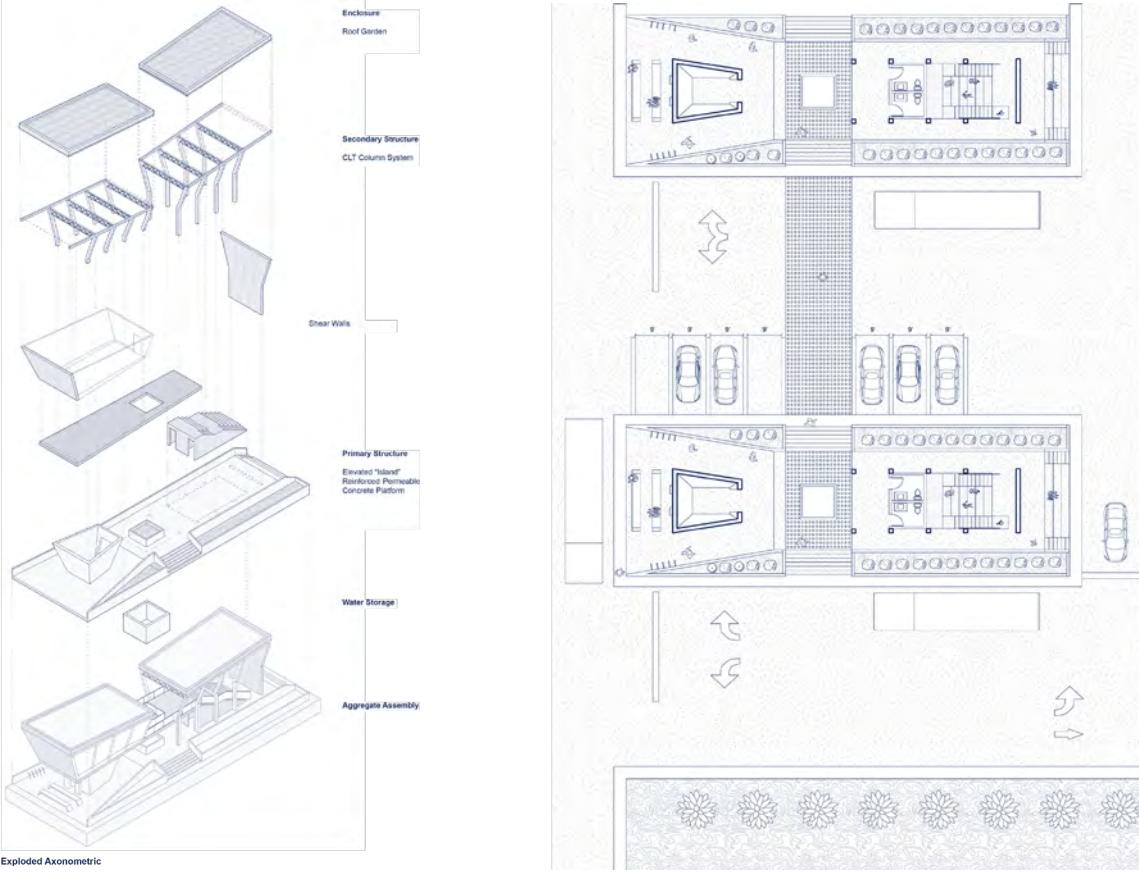
## ARCHITECTURAL COMPETITIONS

- 3.6 GPA
- Beacon Competition: People's Choice Award
- Underwater Web Competition: People's Choice Award
- AIA COTE Competition 2x

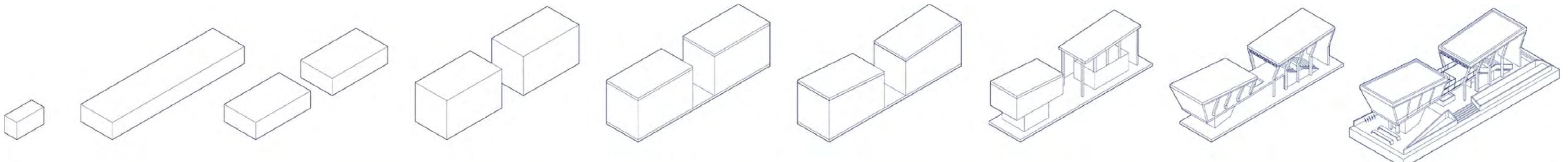
# 1 SAFE STATION

**"An Adaptive Transportation Node for Emergency Relief"**

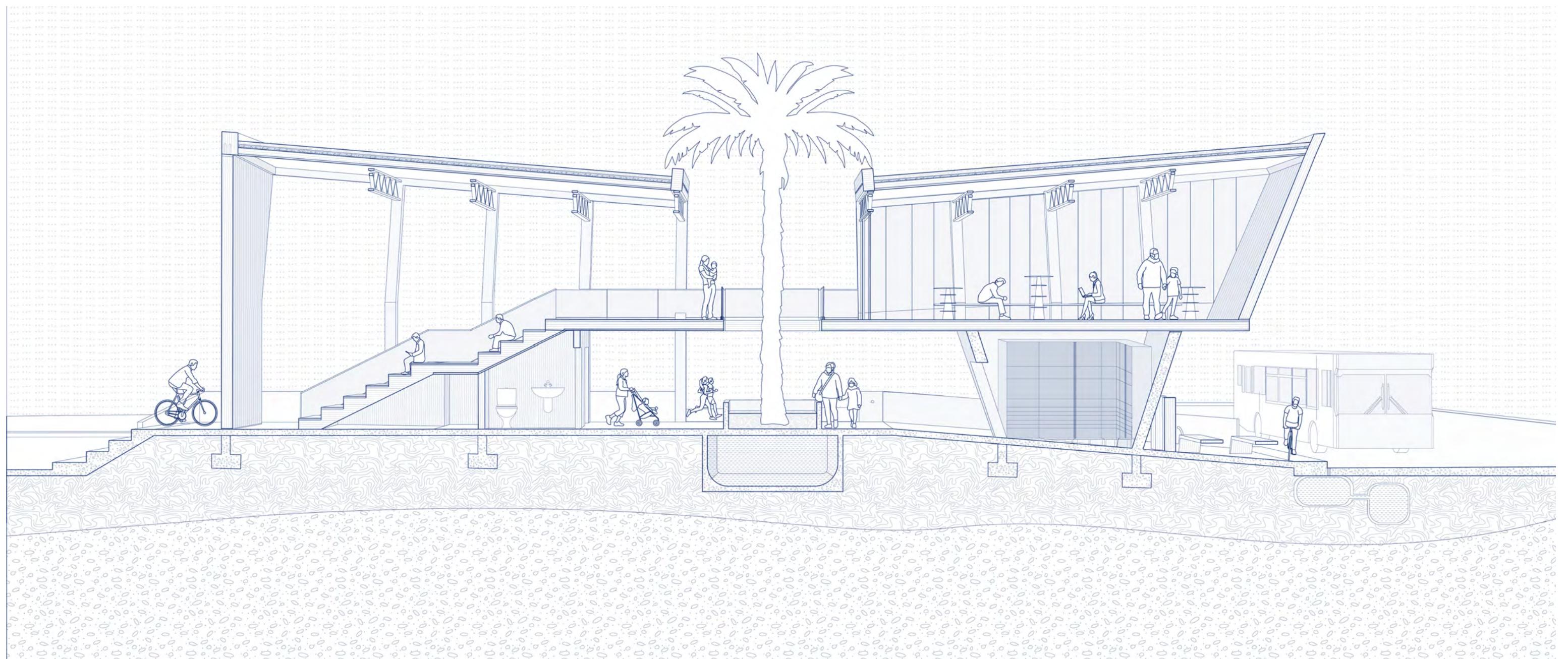
Safe Station reimagines the everyday bus stop as a resilient, multifunctional civic structure. Designed to operate as both a public pavilion and an emergency refuge, the building can accommodate up to 40 individuals on its elevated second floor during natural disasters. The reinforced concrete base ensures structural stability against floods, hurricanes, and heavy storms, while the upper level provides secure shelter. The roof form slopes inward to channel rainwater toward a central collection system, where porous concrete and integrated tanks store water for reuse in irrigating rooftop gardens. In warmer climates, photovoltaic panels can be installed to achieve full off-grid energy self-sufficiency. Through these passive and active systems, Safe Station demonstrates a simple yet sustainable approach to everyday infrastructure, one that adapts to both daily urban life and moments of crisis.



**Conventional Parking Sizing**  
Design based on typical parking size allows for opportunities of expansion. Typology lot at 36'X108' (24 parking spots)



Mass      Site      Split + Water Trench      Bus Station      Elevated Platform + Roof Garden      Water Relief Strategies      Carving + Program      Structural Elements      Final Form

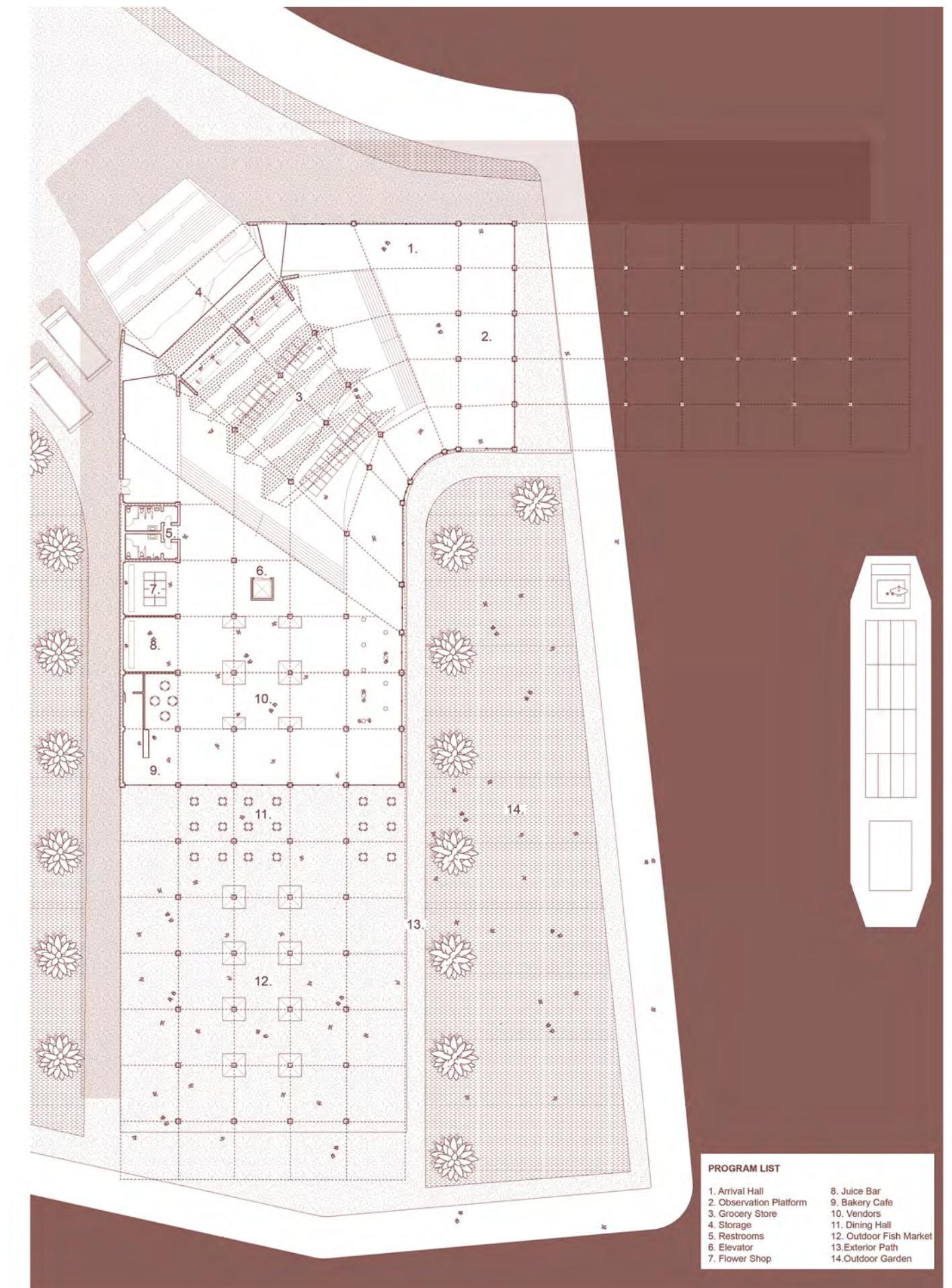
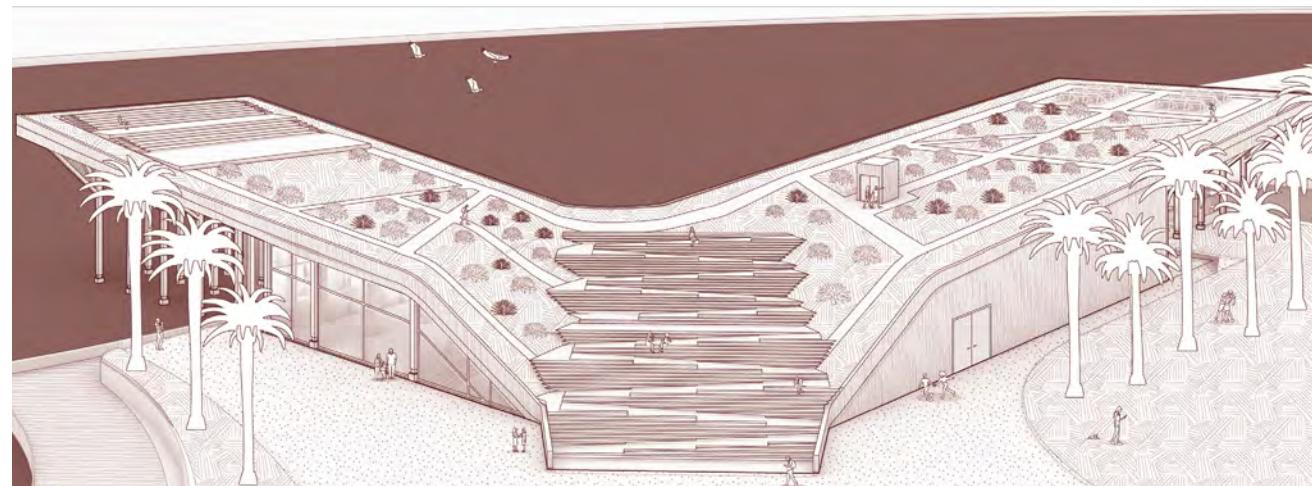
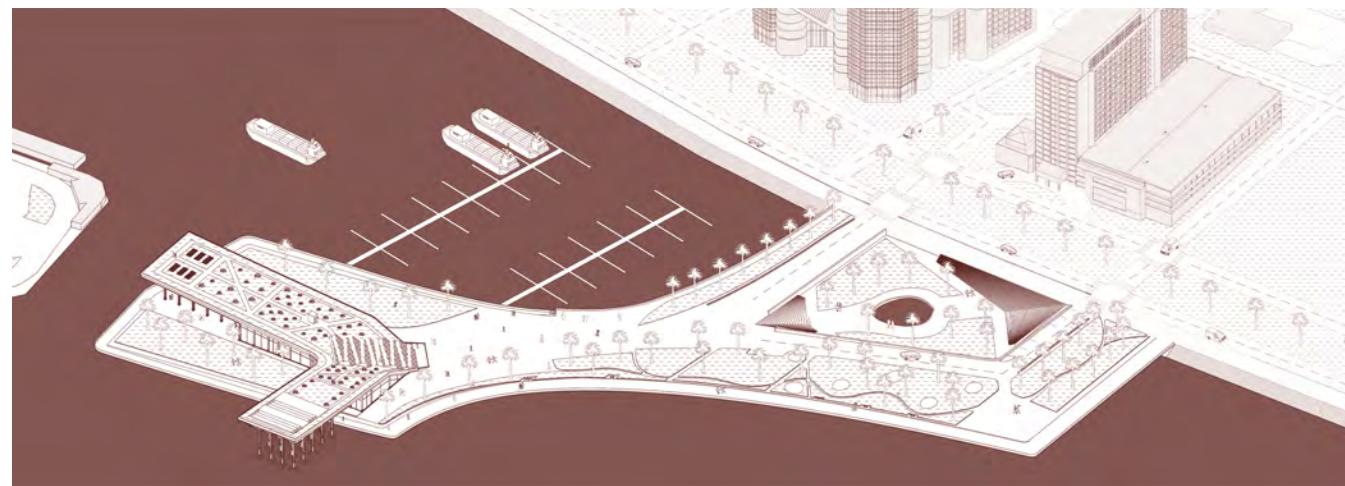
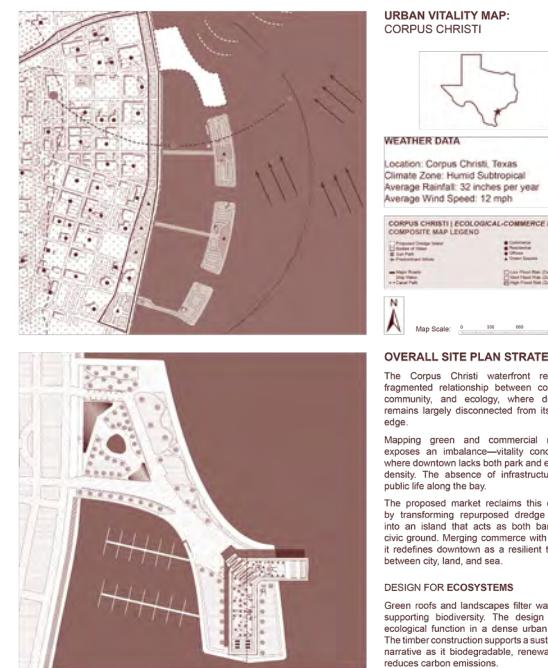


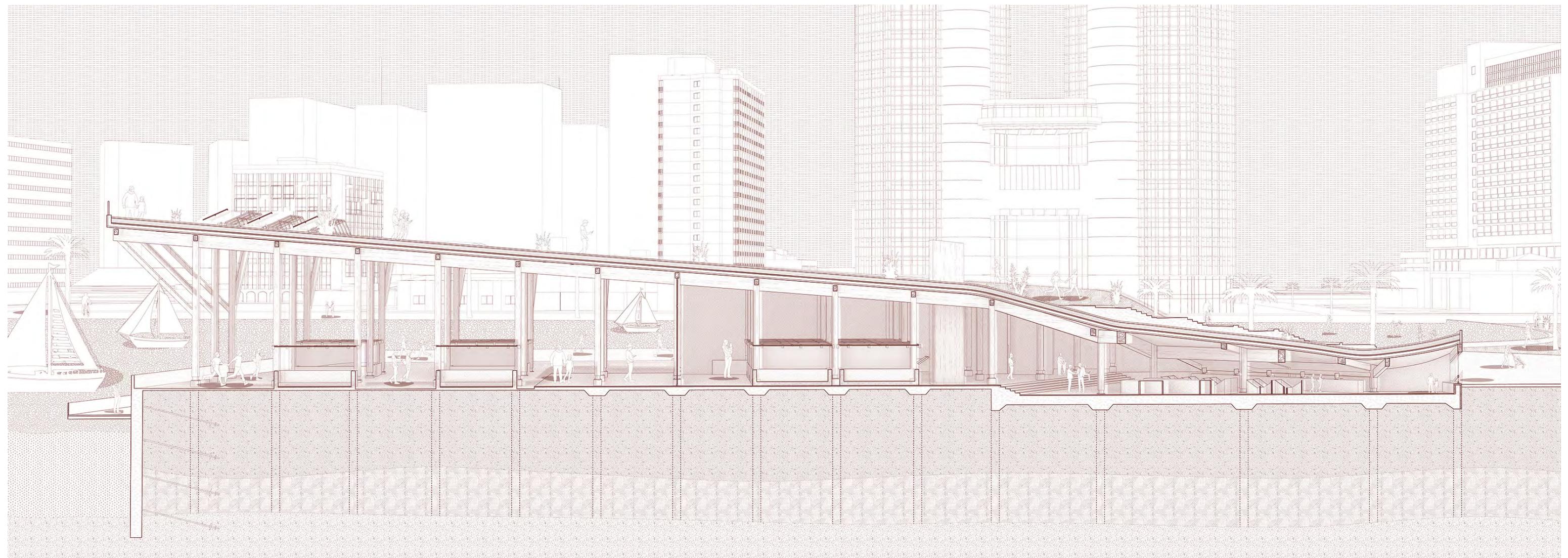
# 2 MARKET [in]FORMATION

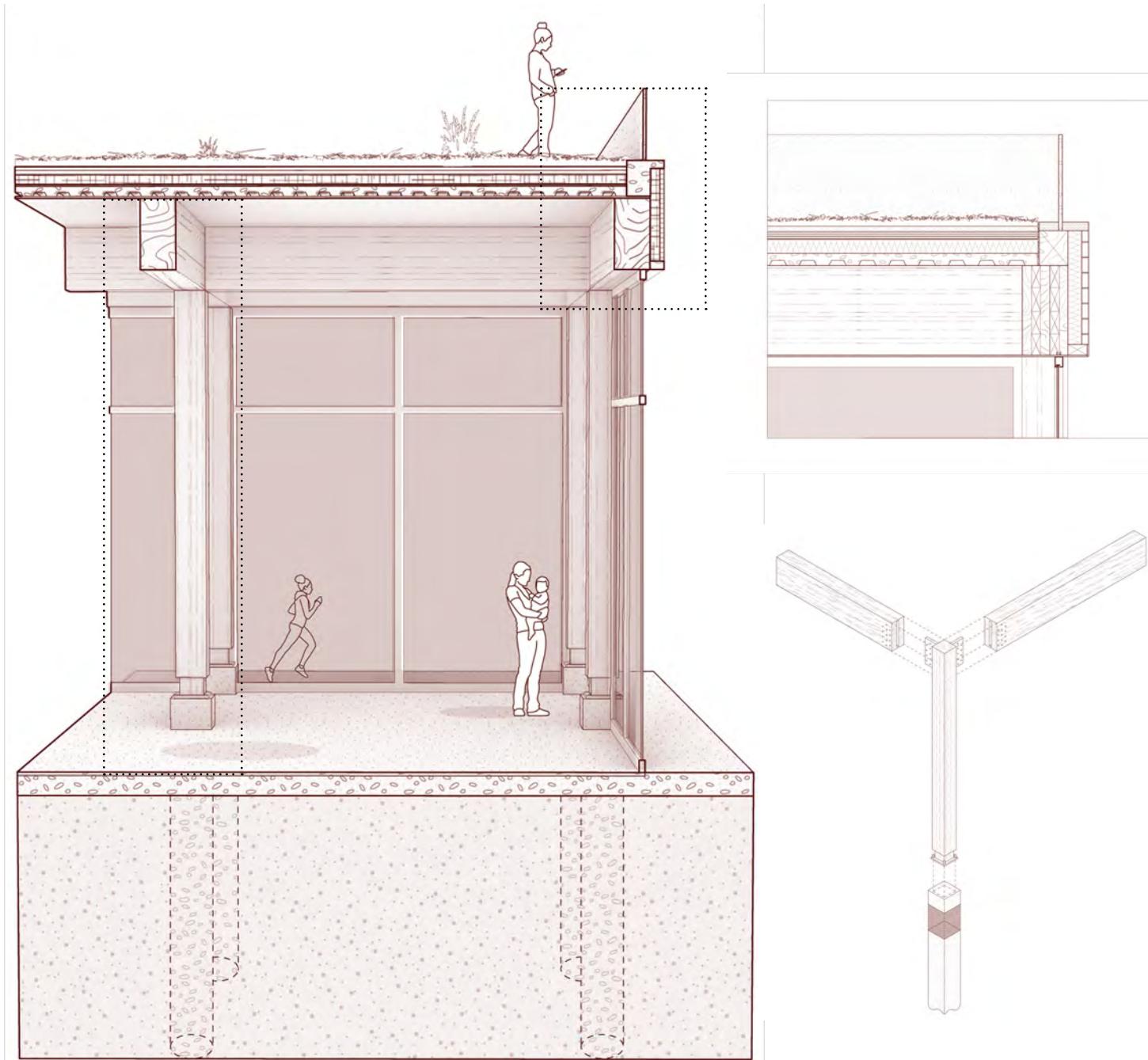
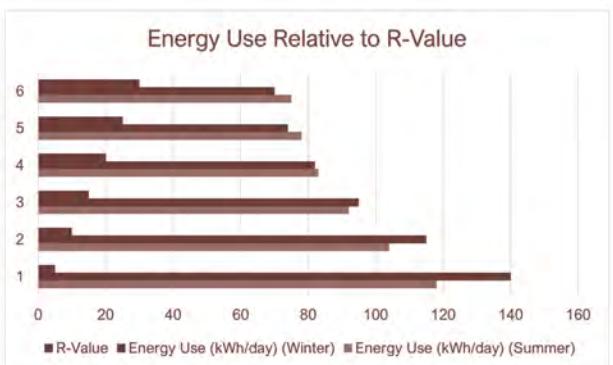
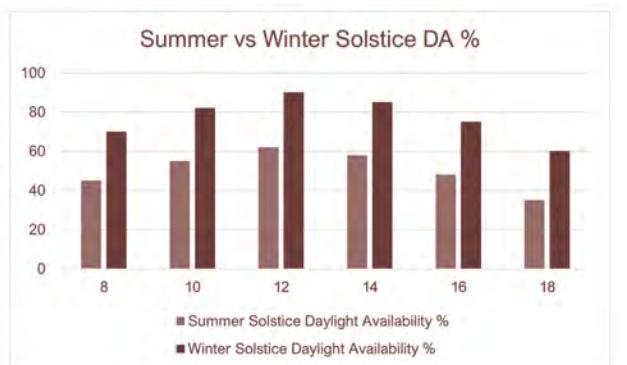
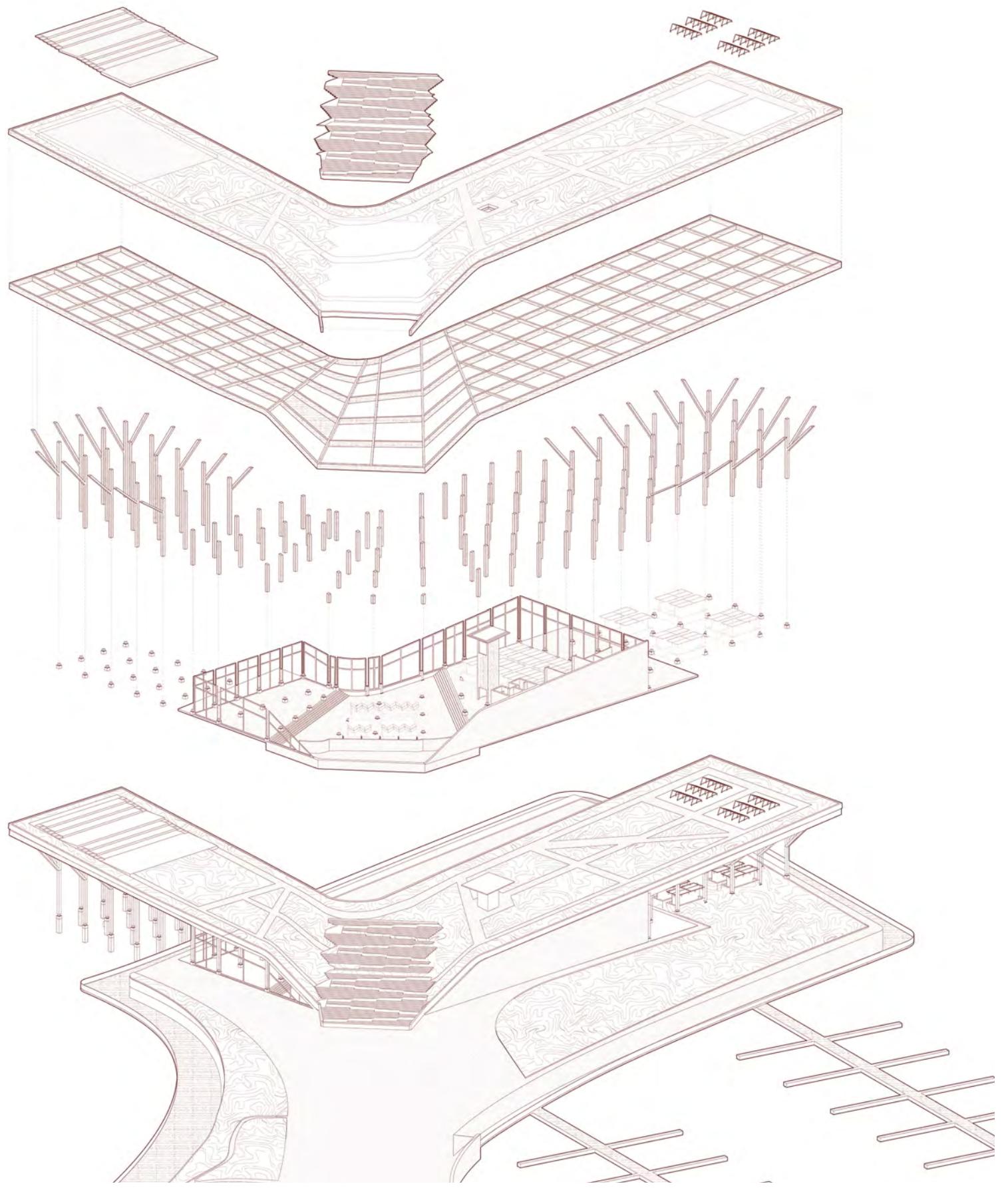
"Transforming Dredge Into a Resilient Market Island"

Market [in]Formation is a climate-responsive market island in the Corpus Christi Bay, built from dredged material and shaped by flooding patterns and ship wake. The island's form creates elevated paths and terraces that mediate between land and water. At its center, the market building rises from the terrain, with a broad stair leading to a green roof featuring native planting, solar panels, and seating oriented toward downtown Corpus Christi.

Inside, a simple grid system organizes an open, flexible market floor that can adapt to seasonal needs. A covered outdoor market extends the program into a naturally ventilated space without walls. Market [in]Formation supports local vendors, strengthens coastal identity, and demonstrates how architecture can work with natural forces to create resilient, community-focused public spaces.



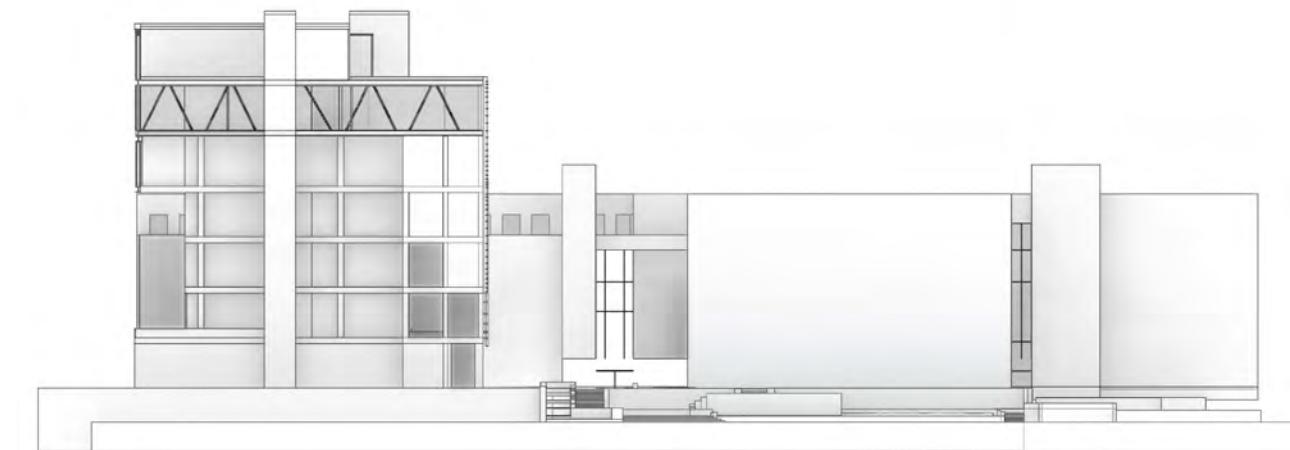
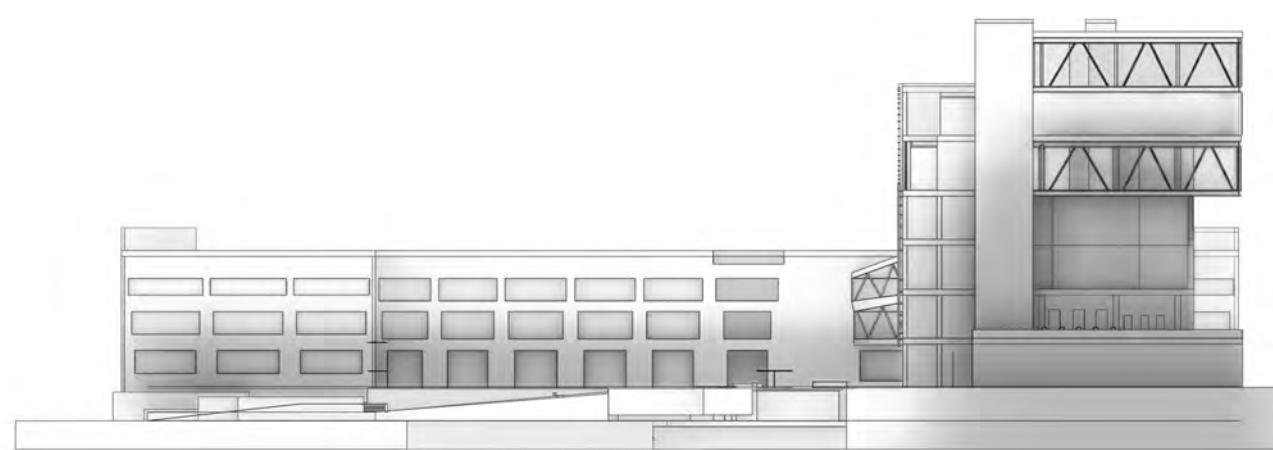
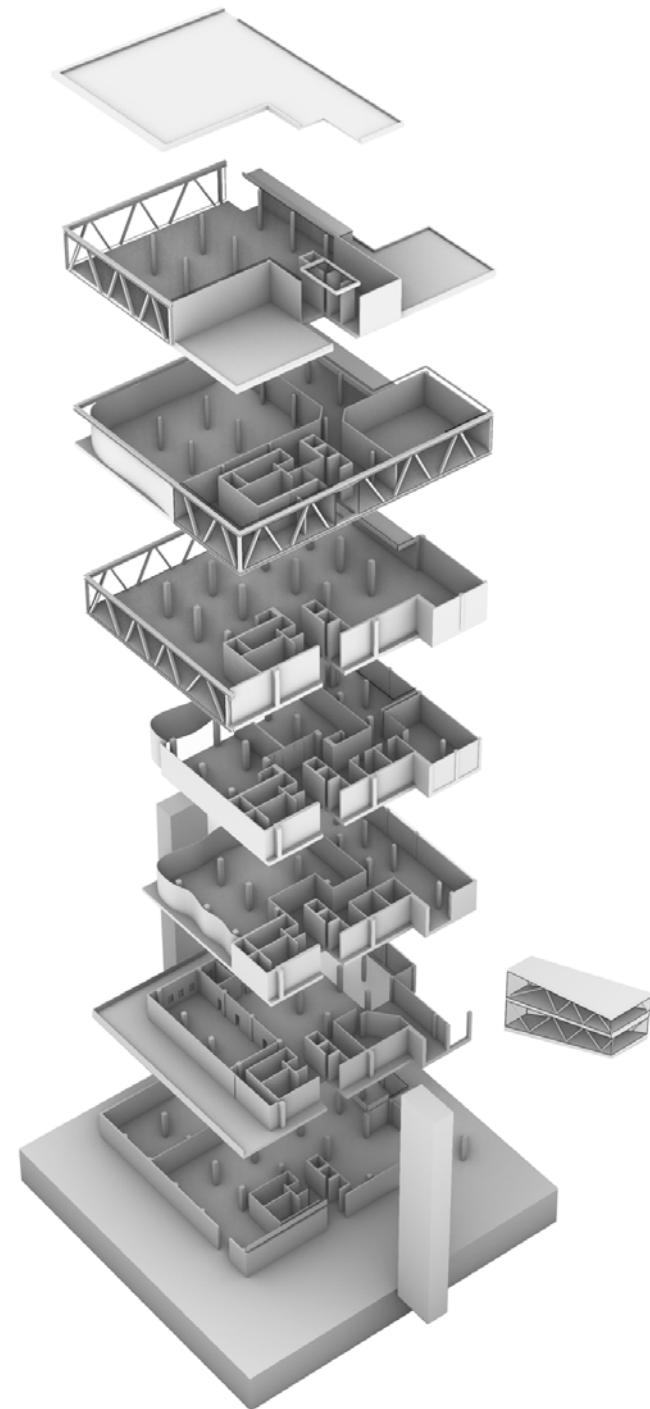


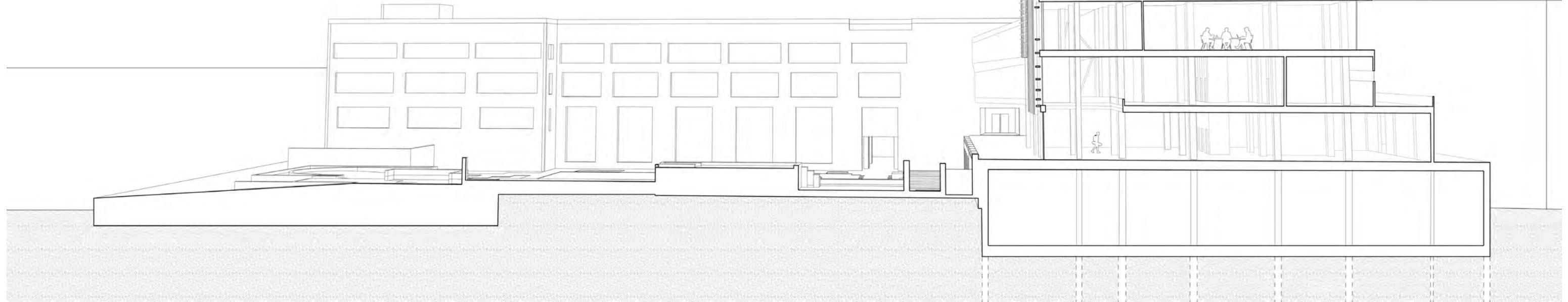
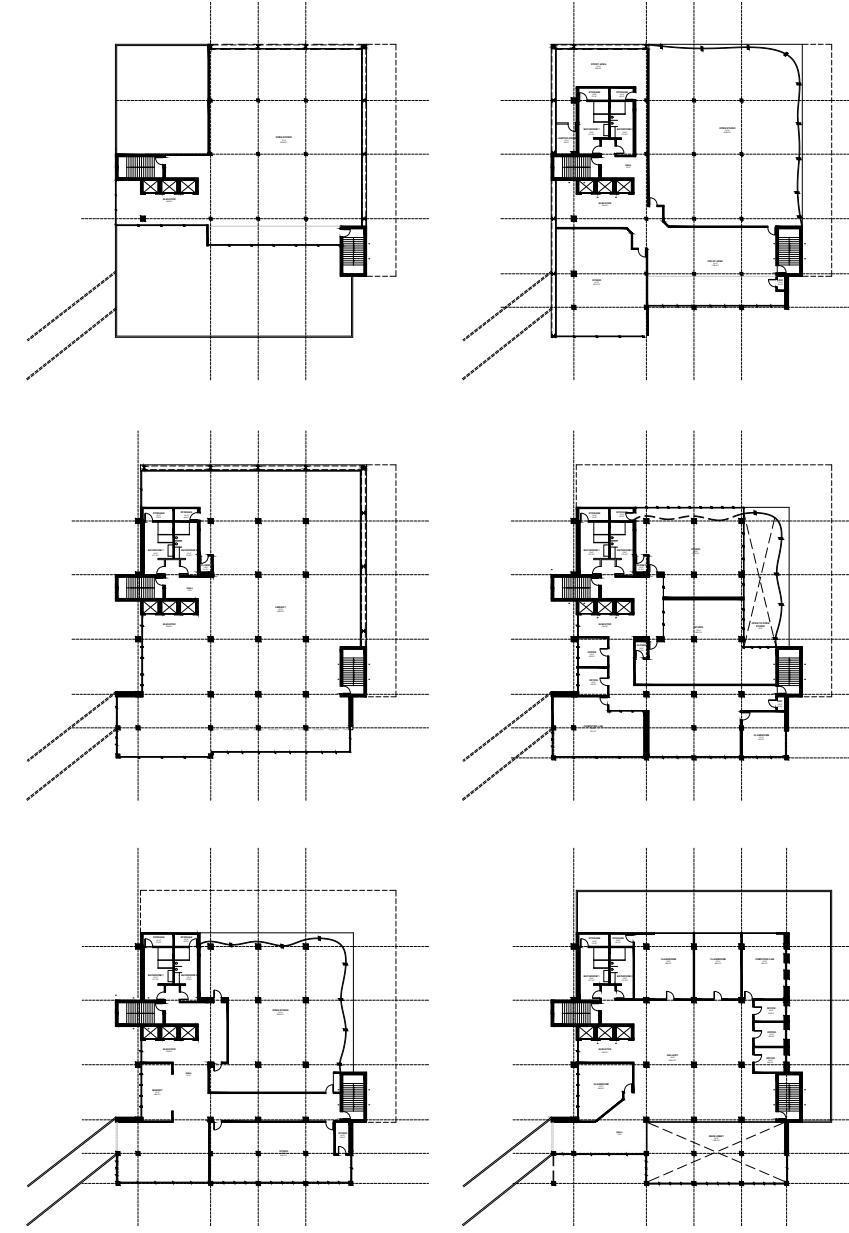
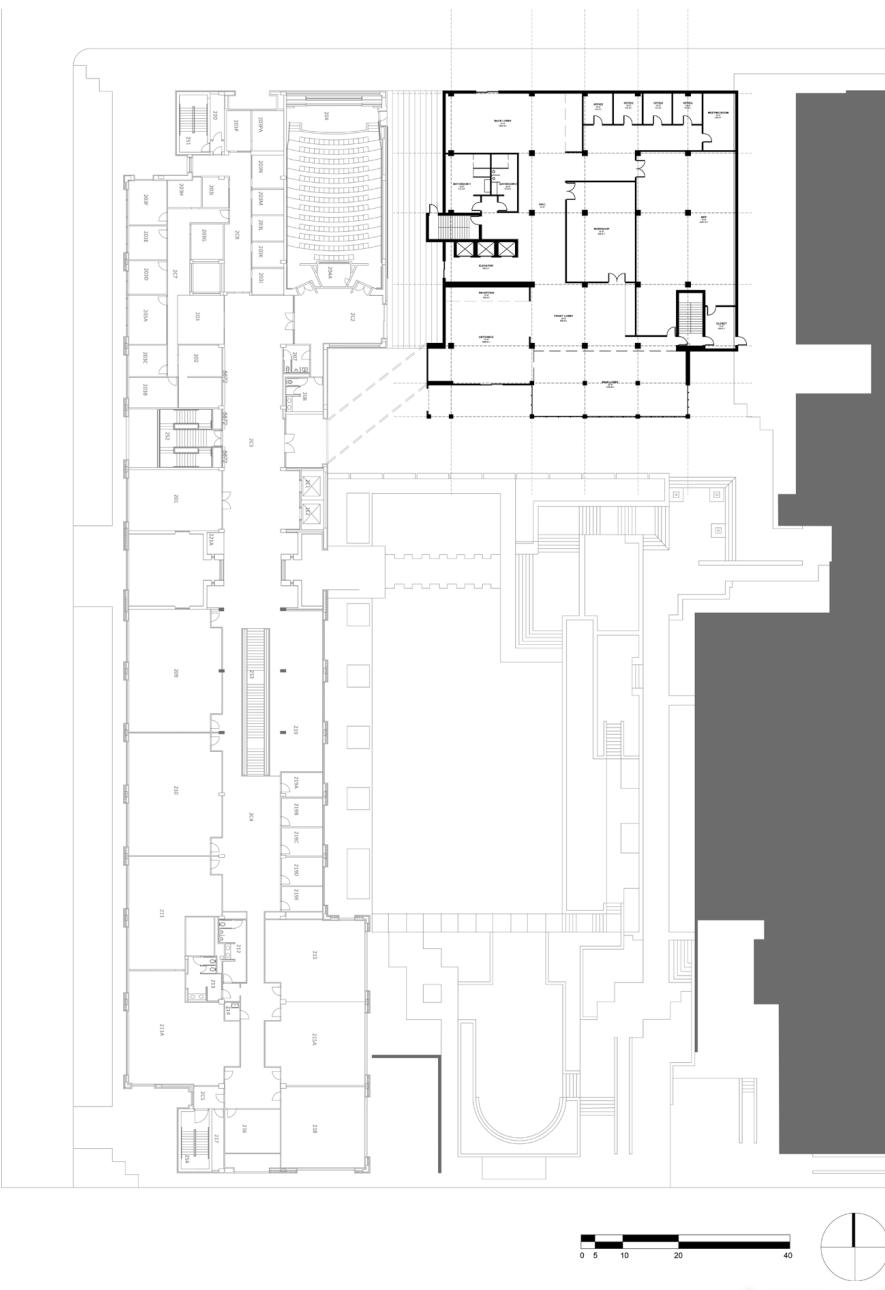


# 3 Iteration as Form

CAPPA (Architecture Building addition) UTA

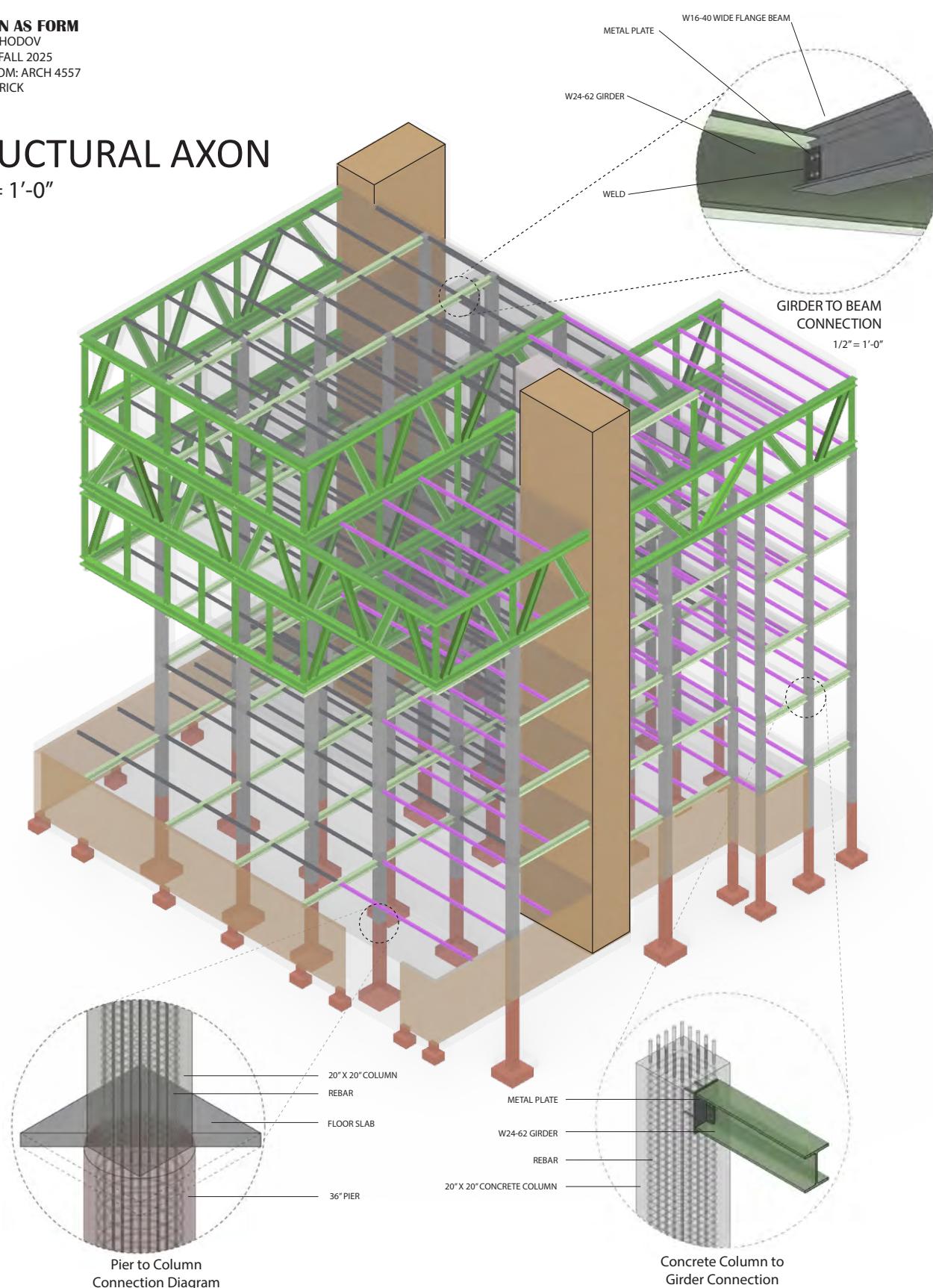
Originally built in the 1980s, CAPPA was added to the Fine Arts Building to accommodate the growing Architecture, Interior Design, Planning, and Public Affairs programs. While the expansion once met the university's needs, today's rising enrollment has once again created a demand for additional space. This project proposes a new addition on the northeast side of CAPPA, replacing the current library. Developed through interviews with students and faculty, the design responds directly to the school's spatial shortcomings. Conceptually, it reimagines the architecture building as a living model, a space that reflects the iterative nature of architectural education. Its intentionally rough and unfinished expression emphasizes process over perfection, representing architecture as an evolving idea rather than a final product.





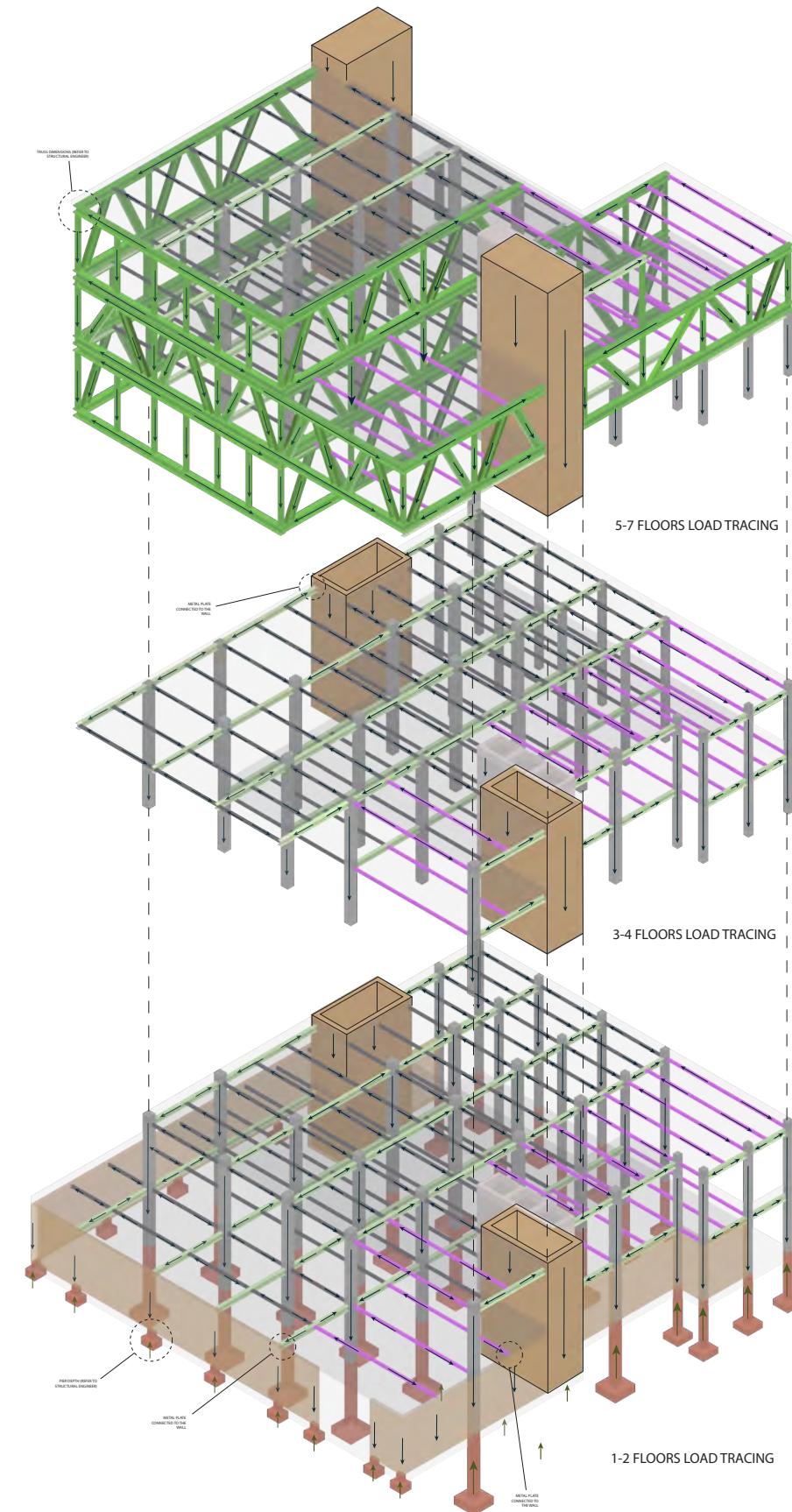
## STRUCTURAL AXON

1/32" = 1'-0"



## LOAD TRACING EXPLDED AXON

1/32" = 1'-0"



## COMPONENT SCHEDULE

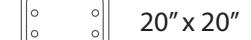
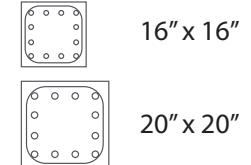
### Girders



### Beams



### Columns



# 4 Beacon (Competition)

## Freedom Plaza Addition (NYC)

This competition was a collaborative group project, with each member contributing to different aspects of the design and development. My primary responsibility was selecting the most appropriate site for the proposed addition. This involved in-depth research and analysis to identify a location that balanced functionality, aesthetics, and contextual relevance.

In addition to site selection, I played a key role in shaping the design by focusing on elements that promoted openness and fluid circulation—enhancing both usability and spatial experience. I contributed to the early conceptual stages, helping to establish a foundation for the team's shared vision. These initial contributions informed the integration of dynamic architectural forms, ensuring the addition complemented the existing site. My work supported not only the physical development of the design but also the broader intent of encouraging connection and openness, in line with the goals of the competition.



**L D  
I I S  
H T  
T R I  
W E C  
L L**

The Lightwell District is a community space in New York City designed to foster connection and cultural enlightenment among its visitors. Its mission is to cultivate a sense of belonging and inspiration, encouraging individuals to engage with one another and their surroundings by means of lighting systems. Through various programs, the Lightwell District aims to create a welcoming atmosphere where ideas and relationships between diverse community members can flourish.

**SITE ANALYSIS**

While there are some green spaces in New York City, there aren't many public green spaces in the Murray Hill neighborhood, where our site is located. The Lightwell District poses as a new public green space that connects people to one another while breaking up the concrete jungle of the city.

**NEARBY GREEN SPACES**

New York City is a city of interconnected transportation, which is an important aspect of reaching the site. With The Lightwell District, not only is it accessible, but it connects 1st Avenue to the water, making it easier for people to cross and allowing pedestrians to safely pass over the FDR Highway and various train lines that run under the site.

**TRANSPORTATION CIRCULATION**

One block away from our site to the northeast is the United Nations Headquarters, with Tudor Bridge to the West of that. These significant landmarks each represent an aspect of the city's culture. The Lightwell District serves a gestural nod to the diverse culture of New York and its vibrant scenery through its program.

**LANDMARK LOCATIONS NEARBY**

**LIGHT SYSTEMS**

**LED: BOARDWALK, OPEN PLAY, AND NIGHT MARKET**

The entire site consists of a meandering boardwalk path with LED lights that guide visitors along. One of the meandering paths leads to a large open space that is used as an open play space for children on a daily basis except for weekends, where night markets are held.

**LIGHT TUNNEL AND PATH**

This jetting out portion contains 2 levels of passage, one underwater and one above water. The underwater passage is a light tunnel that showcases light art installations and has views to the performative light in the pool next to the path. The above water path also has views to the performative light.

**MIST LIGHT**

One of the primary paths is the Mist Light path, which uses light projection on mist to create new and interactive experiences every time a pedestrian passes through.

**LIGHT STAGE: PERFORMATIVE LIGHT**

Performative arts and culture, whether through music, fashion, or theatrical arts, can be expressed in the stage space, which is generally used for larger gatherings of performances and shows.

**Green Paths & Glass Windows**  
**Performative Light**  
**Boardwalk Path**  
**Railings**  
**Boardwalk Base**  
**"Welcome" reflecting pool**  
**Underground Light Tunnel**

# 5 Tela del Mar

## Cancun Attachment

This competition was a collaborative group effort, with each member contributing to different aspects of the design and development process. My primary role centered on the planning and design of the diving platform—balancing functional performance with aesthetic impact while staying aligned with the broader project vision. I was involved in early conceptual explorations, refining design iterations, and ensuring the platform integrated seamlessly into the overall context. I also led the development of digital models, contributing to the detailing and structural optimization of the platform's form and spatial composition.

In addition to design development, I was responsible for producing the final renderings of the diving platform. This process required a careful approach to lighting, materiality, and composition to clearly communicate the intent and experience of the design. The renderings highlighted the platform's dynamic geometry, its interaction with the surrounding environment, and its capacity to serve as both a functional element and a visually compelling feature within the competition proposal.



**TELADEL MAR**

Tela del Mar is a hub for both experienced and inexperienced divers. This design provides ways for anyone of any level to participate in scuba diving activities together, while also educating tourists on the Coral Reefs of Cancun.

A digital model of Tela del Mar. The structure that sits above the water consists of a series of floating levels that alter priority based on the elevation of the tide.

Isla de Mujeres

MUSA / Tela del Mar

Tela del Mar is located above MUSA (an underwater museum). The museum is located off the coast of Isla de Mujeres near Cancun, Mexico.

**WAVESPHERE**

The Wavesphere provides a way for non-divers to experience the feeling of scuba diving and seeing Coral Reefs, MUSA, and the ocean. The Wavespheres are docked at various locations in Tela del Mar, each giving different views underwater.

The Wavesphere is made of two half glass spheres.

As the Wavesphere descends, it creates a wave of ocean light.

The Wavesphere begins to rotate and provide a larger view cut.

At the lowest depth, the spheres fully reveal a view out into the water.

**CORAL LATTICE**

Underneath Tela del Mar, a series of lattices create a web of algae and Coral Reefs. Each lattice is covered by Coral. These lattices are used to house Coral grown in the Coral Growth Center.

As the Wavesphere descends, the Coral Lattices become more and more covered in Coral.

At the base of the Coral Lattices is a platform of Coral. This platform sits inside and gives tourists a closer look.

**CORAL GROWTH CENTER**

The Coral Growth Center works to repopulate the Coral Reefs of Cancun, Mexico.

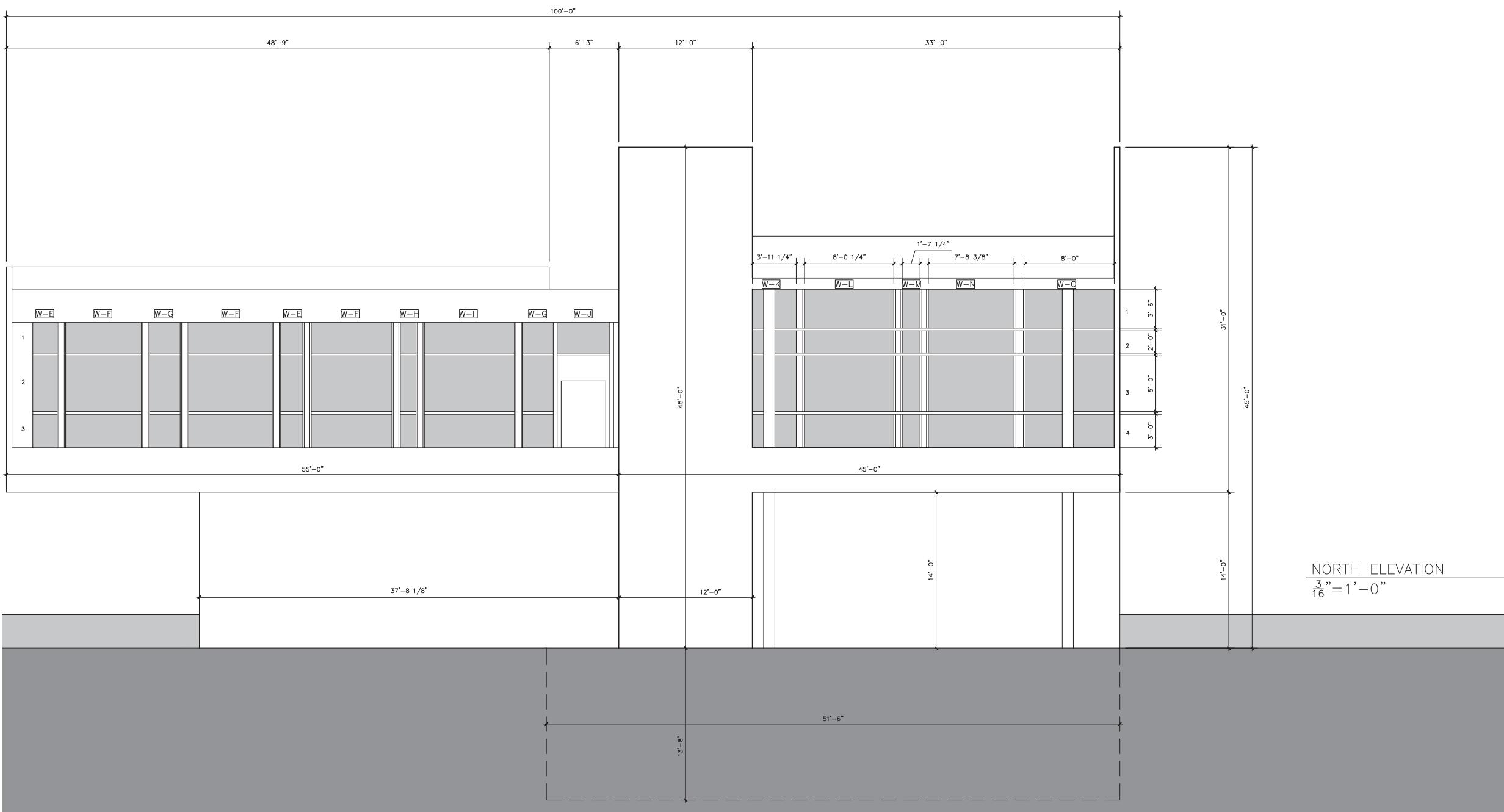
Once the Coral reaches maturity, it is extracted and placed on the Coral Lattices.

The Coral Growth Center is wedged between the docks. Separated by glass, the Coral is grown on tanks in a room full of water to protect it.

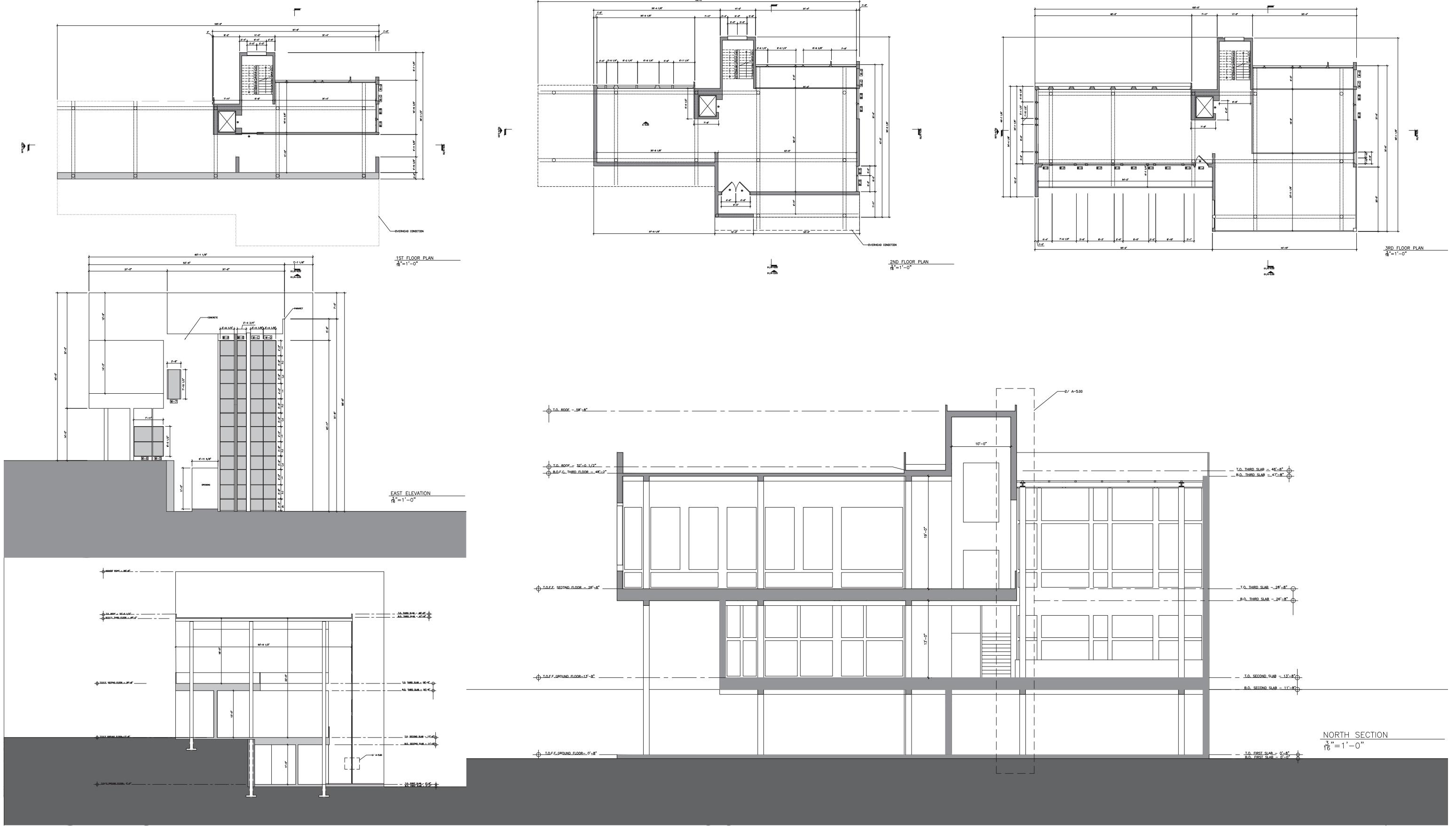
# 6 Modern Greenhouse

## Historic Estate Addition

Located within the historic DuPont family estate, this project called for the design of a greenhouse to support plant cultivation in a controlled environment. The design prioritizes natural light and spatial clarity, creating a flexible layout that can accommodate a range of current and future uses. The structure is composed of concrete, glass, and steel—materials chosen to reflect a modern architectural language while remaining sensitive to the site's historic character. Glass maximizes daylight exposure, concrete grounds the building within the estate's material palette, and steel introduces a refined structural clarity. Over time, the concrete is expected to weather naturally, blending in with the site's aging colonnades and reinforcing a dialogue between past and present.



East & Top Elevations/ Detail Drawing

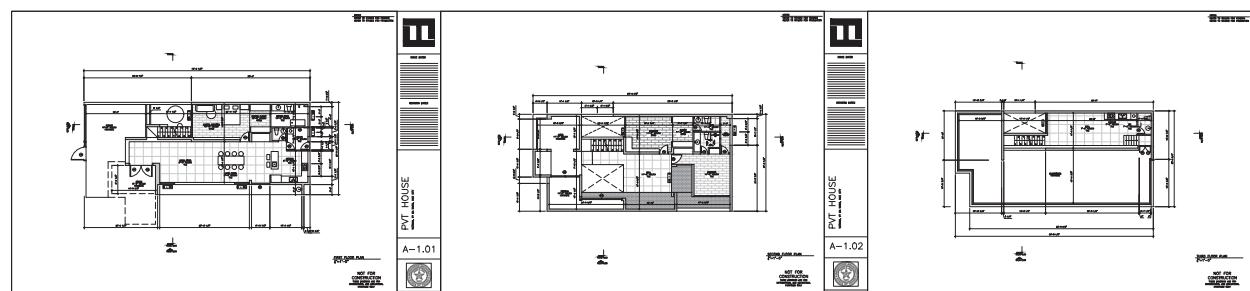
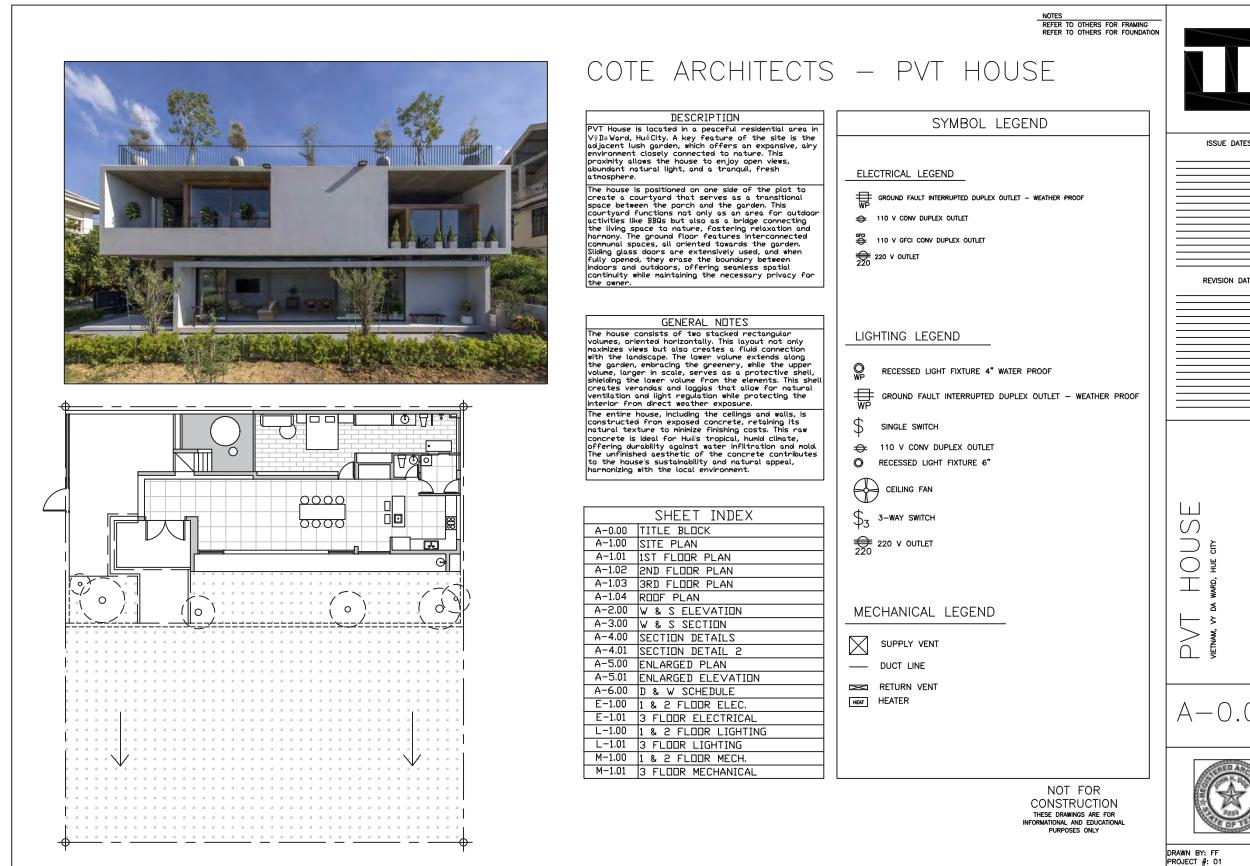


Floor Plans (1-3)/ North Elevation/ South Section/ East Section

# 7 PVT House- Technical

## Analysis

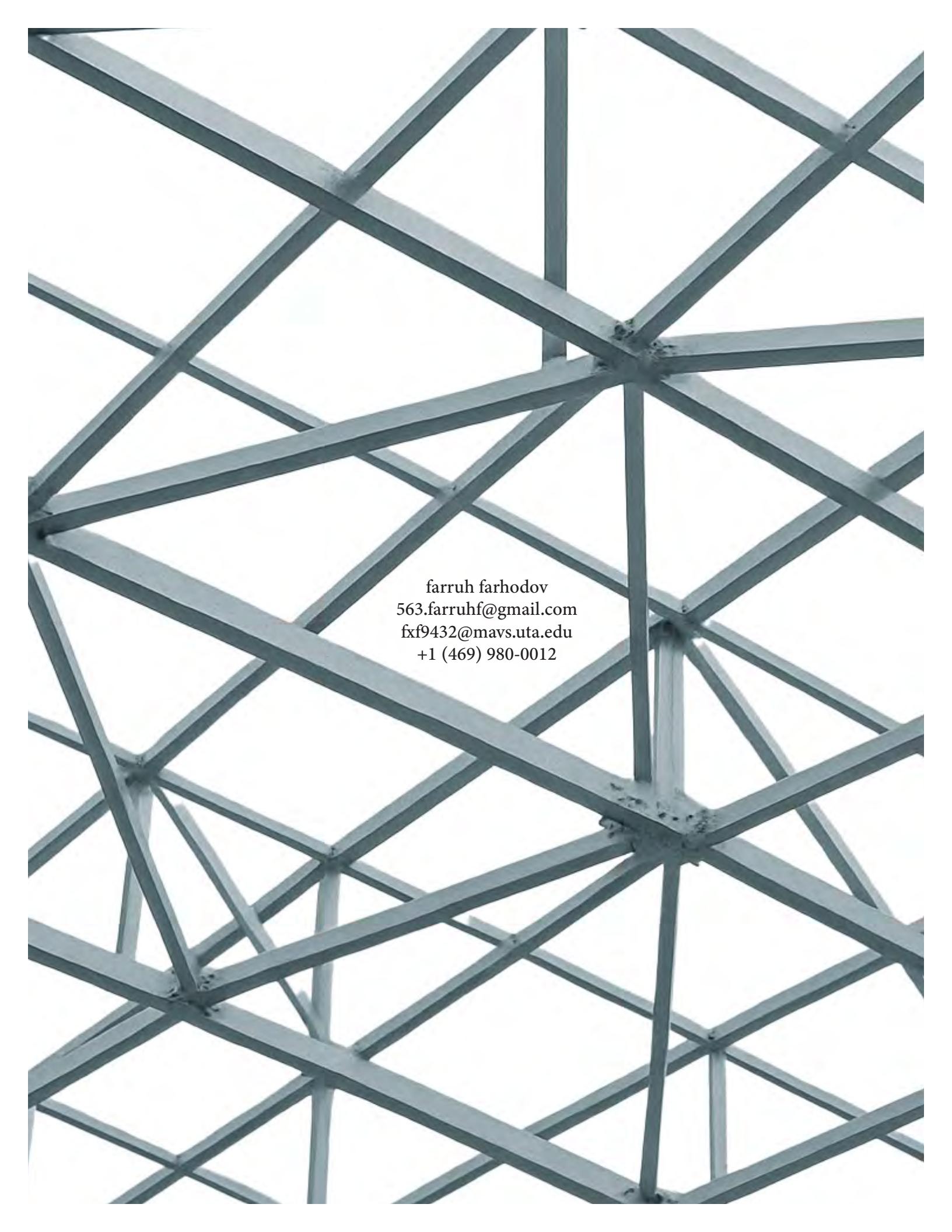
This exercise involved creating a full set of construction documents from scratch based on limited publicly available information—such as basic plans, sections, and elevations—of an existing house. I conducted additional research to develop architectural drawings, including detailed sections, electrical and lighting plans, mechanical layouts, and schedules. Some components were added to align with standard codes and regulations. The goal was to better understand how construction documents are used in the field, how to read them critically, and what level of detail is expected. This process helped sharpen my technical drawing skills and gave me a stronger foundation for producing professional, code-compliant documentation in future projects.



Site Plan/ 1-3 Floor Plans



Construction Document Sets

The image shows a detailed view of a steel truss structure, likely a geodesic dome or a similar framework. The structure is composed of numerous dark grey or black steel beams forming a complex network of triangles. It is set against a plain white background, which creates a strong contrast with the metallic texture of the truss.

farruh farhodov  
563.farruhf@gmail.com  
fxf9432@mavs.uta.edu  
+1 (469) 980-0012